



1. Event Overview

National Engineering Month occurs in March of every year, and is Canada's largest celebration of engineering. Throughout the month of March, over 500 events take place across the country that expose students to an engaging and rewarding career in engineering.

The Graduate Association of Mechanical Engineering Students at McGill University (GAMES-McGill) contributed to National Engineering Month through the organization of a Graduate Research Day, an inaugural event of this type for the Mechanical Engineering Department. This academic showcase, with two mini-symposia (poster and oral presentation sessions), highlighted the multi-disciplinary research being conducted within the Mechanical Engineering Department by its graduate students and post-doctoral fellows. It allowed for potential in-coming graduate students, current undergraduate and graduate students, as well as industrial partners, to learn about and be exposed to the diverse research ongoing within the Department.

For the showcase, a total of 26 abstracts were submitted and presented; 10 oral presentations and 16 poster presentations. All poster and oral presentations were judged by academic faculty within the Department of Mechanical Engineering. A total of eight professors volunteered to act as judges. First, second, and third place prizes were distributed for each mini-symposia (poster and oral presentations). In the oral session, co-first place was awarded to Leila Bridgeman and Eleonora Botta, and the third place recipient was James Medvescek. In the poster session, first place was awarded to Fiona Chui, and the second and third place recipients were Iurii Likhmanets and Luc Sagnieres, respectively.

To celebrate the success of the Graduate Research Day and its participants, a networking reception was held immediately following the showcase for graduate students, faculty, staff and industry partners. This networking event included the presentation of the prizes from the research showcase competition. Following the awards presentation, the students had the opportunity to network with academic faculty of the Department of Mechanical engineering and invited industrial partners. Attending industrial partners included representatives from Maya Heat Transfer, Bombardier Aerospace, and Air Liquide.

The event was well received by attendees, with positive feedback from faculty, staff and students. Such an initiative would not have been possible without generous sponsorship from Copi-EUS, The Post-Graduate Student Society (PGSS), the Department of Mechanical Engineering, and the Faculty of Engineering's Student Initiatives Fund.