CONTENT:

3 OUR STORY
4 FACULTY SUPPORT
6 MONTREAL
7 WHY ENGCOMM
8 IGNITING INNOVATION
9 COMPETITION STRUCTURE
13 APPLICATION INFORMATION
OUR STORY

The Engineering and Commerce Case Competition (ENGCOMM) is a prestigious competition amongst select universities from around the world. Founded in 2013, ENGCOMM’s mission is to bridge the communication gap between two major faculties: Engineering and Commerce. Our comprehensive cases are designed to solve real life industry problems which require the collaboration of Engineering and Commerce students.

This year, the competition will be held in downtown Montreal from February 19th to February 23rd 2019. Sixteen (16) internationally recognized academic institutions, consisting of engineering and commerce students, will be competing over five days during which each delegation will solve three cases.
It’s my great pleasure to welcome you to Concordia for the sixth annual Engineering and Commerce Case Competition.

As president of the University, it’s been a delight to watch this unique interdisciplinary competition grow bigger and better with each passing year.

This success can be credited to our talented student organizers in our John Molson School of Business and our Faculty of Engineering and Computer Science. I’d like to take this opportunity to thank them for their hard work, and congratulate them on bringing together an excellent competition.

Alan Shephard, Ph.D.
President
Concordia University

On behalf of the John Molson School of Business, I join my colleagues in the Faculty of Engineering and Computer Science in support of the Engineering and Commerce Case Competition.

This cross-faculty collaboration is a shining example of how Concordia prepares students to meet the challenges of the Fourth Industrial Revolution, which will require more multidisciplinary collaboration than we have ever seen before. The competition also puts on display the innovative and entrepreneurial spirit of our student body and promises to build on the proud history of Concordia’s student-run case competitions.

Anne-Marie Croteau, Ph.D.
Dean
John Molson School of Business
The Engineering and Commerce Case Competition offers our students to apply the technical skills they have learned in the classroom and acquire the skills that are critical to their success in the workforce - teamwork, communication, collaboration and coordination.

The opportunity to work with students from across the disciplines is an invaluable experience and I applaud the efforts of all those students taking part. On behalf of the Faculty of Engineering and Computer Science at Concordia University, I would like to express my wholehearted support for the Engineering and Commerce Case Competition.

Amir Asif, Ph.D.
Dean of Faculty of Engineering and Computer Science

“For the sixth edition, I have the honour of spearheading ENGCOMM’s mission to ignite innovation by bridging the gap between Business and Engineering. Our executive committee has prepared an intense week-long competition that will edify participants through complex industry cases, guest speakers, and diversified professional and personal connections.

On behalf of my team, I’d like to invite you to join us in shaping our world and to become the vital leaders of tomorrow.”

Stéphane Mailloux
President
Engineering and Commerce Case Competition
Mainly known for its unique cosmopolitan lifestyle and multicultural population, Montreal is the second largest city in Canada and the largest city in the province of Quebec. With a unique European charm, this international metropolitan city is a vibrant center of commerce with great economic diversity that has a global influence in many fields such as aerospace, finance, pharmaceuticals, technology and design.

Montreal is renowned for its vast and diverse culinary scene and prominent "joie de vivre." The city plays host to a variety of festivals ranging from music to comedy and attracts thousands of tourists every year.

ENGCOMM is an incredibly energetic and vibrant competition, and it could not be hosted in a more fitting city!

The metropolitan region has undeniable advantages. These include a cosmopolitan, highly qualified workforce, competitive operating costs, an active research community, internationally renowned universities, reliable infrastructure, government assistance for electronic business development and location in a time zone that facilitates exchanges with both the Americas and Europe. It’s perfect for us!

- Kirsten Sutton Managing Director, SAP Labs Canada
**Why ENGCOMM**

**Benefits of participating**

- Our comprehensive cases are designed to solve real life industry problems which require the collaboration of both Engineering and Commerce students.

- Students will have to develop a strategy to integrate teamwork, technical background and collaborative thought process as they work together to generate solutions and innovative ideas.

- Participants will spend all week networking with a multitude of recruiting representatives present on behalf of our corporate partners.

ENGCOMM greatly facilitates the recruiting process and is perfectly positioned to provide students with opportunities in both commerce and engineering.

“The competition is absolutely the best way to find new engineering talent and that is our desire — to find engineers that understand business aspects and are able to work on a team.”

— Phil Cole, Vice-President Business Development at Marinvent Corporation
Igniting Innovation

During the competition, each delegation will solve three (3) cases. Each case will have a preparation time of six (6), six (6) and twelve (12) hours respectively.

The participating universities will be divided into four divisions of four teams each during the opening ceremony. In order to ensure that the teams are being judged equally, each division will be evaluated by a specific judging panel and will be competing directly with the universities in their respective divisions.

Scores will be allocated to each team for each case, and the delegations with the highest cumulative score from each division will present in a final round of presentations in front of a panel of judges. Hence, four teams will advance to the final round of presentations.
COMPETITION STRUCTURE

SIX HOUR CASES

PERMITTED RESOURCES
- Laptops or tablets (one per person)
- Pencil, pens, markers and any other writing material such as pads
- Academic textbooks
- Clicker for the presentation

PROHIBITED RESOURCES

Any external communication is prohibited. This includes but is not limited to:
- Email (except messages for the organizing committee via the assigned email account)
- Instant messaging
- Cellular and other telecommunication devices

TWELVE-HOUR CASE

Participants will be given 12 hours to solve a challenging case which is worth 150 points. Given the case is more complex, teams are given 12 hours to do in depth research and prepare their PowerPoint presentation. This presentation will be presented the following morning and the finalists will present it again to a bigger audience in the afternoon.
PRESENTATIONS

After the delegation has submitted their final documents, they will immediately proceed to their assigned presentation room.

PRESENTATION TIMES

Each team will have fifteen (15) minutes to present their solution to a panel of judges. After the presentation there will be a ten (10) minute Q&A period. The judges will then deliberate for a period of time, followed by a ten (10) minute feedback session. Please note that if a team exceeds the allowed time, they will be penalized. During each presentation, a timekeeper will be keeping track of the time and notifying the team and judges of the time remaining.

PRESENTATION ROOMS

The presentations will be held in specifically designed presentation rooms. All coaches will be allowed to attend presentations and question and answer periods of any team in their division. However, they will not be allowed to attend the feedback portion of the other teams’ presentations. The presentation rooms will include the following materials: One (1) computer, projector, table and/or podium.

JUDGING PANELS

The panel of judges will be comprised of members of the business and engineering faculties along with industry experts and representatives. The judges are responsible for evaluating the presentations with respect to the scoring criteria.

Each panel will have a lead judge who will be responsible of leading the question period and the feedback session. The judges will have case-specific grading schemes developed by the organizing committee in order to maintain an objective scoring method.

After all the presentations, the judges will have one hour of deliberation in order to discuss and finalize the scores and rankings. Please note that all decisions rendered by the judging panels are final and cannot be contested.

THE COACHES

The coach’s role is essentially to help prepare the students for the case competition. As such, they will have approximately three months to train the participants. During the competition, the coaches are there to provide encouragement and feedback to the students before their case preparation and after the presentations. Coaches will be allowed to attend all presentations of their respective division except for the feedback portion of it. Please note that only professors (Part time or Full time) can be qualified as a team coach.
SCORING

The first and the second cases will be worth 100 points each and the third case will have an adjusted weight of 150 points for a cumulative score of 350 points. Judges will only evaluate parts of presentation according to their specialty. Teams will also be evaluated with respect to other awards available. As previously mentioned, the final scoring criteria will be sent to all the participants in the Student Preparation Package.

FINAL PRESENTATION

On the final day of the competition, after the third case presentations, the four selected teams will be presenting the third case one more time, in front of a larger panel of judges. The final ranking will be based on the solutions and delivery of the final presentation.

This presentation will be open to the public.

AWARDS

- Best Engineering Solution
- Best Business Solution
- Most Sustainable Solution
- Best Speaker Award
- Best Coach Award
- Best Team Spirit Award
- Dr. Thomas McLaughlin Award (Awarded by the Electricity Supply Board to the best international team)
AT ENGCOMM, WE INSPIRE

EngComm is an excellent opportunity for undergraduate engineering and business students to work together formulating solutions. There is really nothing like this competition and our students learned more in one week that they ever imagined.

— Vanessa Egan, University of Limerick Coach

Whether it is operational thinking, multidisciplinary communication, or teamwork, students will encounter a lot of the lessons I learned during my astronaut training

Canadian astronaut David Saint-Jacques, ENGCOMM'18
If you would like to participate in the 2019 edition of ENGCOMM, your application must be submitted in a compressed file to our Vice President of External Affairs, Diana Kazaryan, at d.kazaryaneengcomm.ca before October 31, 2018. Please note that late submissions will not be taken into consideration.

To be eligible to compete, your University must have the following:
- A financial plan
- A recruitment plan

APPLICATION REQUIREMENTS

Please note that the applications will be evaluated by our Board of Directors who will be looking at the following criteria:

— Team Coach
— A letter of intent stating that you are applying for the competition, signed by the coach
— A letter of motivation explaining why your university should be selected to participate in this competition, signed by the coach

Once the selection of participating Universities will be finalized, our Vice President of External Affairs will contact you.

APPLICATION COST

The cost per team of four students is $2250CAN. This fee will cover the hotel accomodations, food and transportation for competition related activities (excluding transportation to Montreal). The cost per coach is $1000CAN and they have the same benefits as the students. If a coach wishes to book his own hotel room or make other arrangements, the cost is reduced to $250CAN (no hotel room provided).

Please note the coach room is single occupancy while the participants room is quad occupancy.

DEADLINES

- Application – October 31st, 2018
- $500 Deposit – November 14th, 2018
- Team delegate’s information – December 1st, 2018
- Final payment settled – January 1st, 2019
- Team introduction video – January 1st, 2019
Contact Us

For partnership opportunities contact:

Diana Kazaryan
Vice President of External Affairs
d.kazaryan@engcomm.ca

Follow Us

/engcomm
@engcommofficial
@engcommofficial
Engcom CaseComp
Engineering and Commerce Case Competition

We appreciate your interest in partnering with ENGCOMM. To learn more about us, visit our website at:

WWW.ENGCOMM.CA