Dear CCB members,

This is my first Counter-torque as the CCB Chair. I became Chair unexpectedly when the now Past Chair, Tony Hamilton, felt he was no longer able to fulfill the duties of Chair, as a result of having to spend much of his time in Dubai. At the Annual Meeting on March 27th he resigned as Chair but remains on the CCB Committee as Immediate Past Chair. I would like to personally thank Tony for his service as CCB Chair, particularly over the last 12 months when he was out of the country for much of the time. Prior to becoming Chair I had been Program Chair, this position currently remains unfilled so I have found myself trying to fulfill both roles. In addition to this, Peter Dennis, our Hon-Treasurer spent the first six months of this year in Kuala Lumpur, so in January, I had volunteered to act as Treasurer for the six months. I was pleased that Peter returned to his full Hon-Treasurers' duties in June. All of this means I have been on a very steep learning curve over the first six months of this year. Phil Apperly, our Hon-Secretary, has been of great help to me throughout this period and he certainly deserves special thanks for his continuing personal dedication and contribution to the Branch in this important role.

Before I report on the events over this period, I would like to encourage all CCB members to consider volunteering to serve on the Committee. It is not too demanding of time or effort and we certainly need all the support we can get.

As previously mentioned, the CCB Annual Meeting, Dinner and Lecture took place on March, 27th. Our guest speaker was Dr. Fareed Ali, he is a retina specialist who performs laser refractive surgery at Ophthalmic Consultant Centres and OCC LASIC in Mississauga. Dr. Ali's very interesting presentation was on 'The History and Future of Ophthalmic Technology: How Engineering Science influenced the Treatment of Eye Disease'. He had brought with him a number of his instruments and items of equipment he uses in his work. The event was well attended by about 50 members and guests.

We have continued to work with other Institutions on a collaborative basis, each advertising our meetings and welcoming each of our memberships to our events. As a result, over the past months IMechE – CCB members have been invited to attend an IET/IEEE Meeting at the McMaster University Automotive Research Centre, this meeting was held last February. The subject of the presentation was: 'Experiences in Scrutineering and Investigating Race Car Accidents and Electrical Safety Considerations in Race Car Construction'. At the end of April we were invited by The Chartered Institution of Building Services Engineers (Canada Branch) to a talk on 'Engineering as Detective Work – Piping failures in a Healthcare Environment'. This meeting was held at offices on Wellington Street. Most recently, on June 20th: CCB members were invited to the IET Toronto Local Network AGM presentation on 'Is there a future for Electric and Electric-hybrid cars in Canada and the US'. This meeting was also held in downtown Toronto near Front and Church St.

This year we again supported the Formula North Event held at the Molson Centre in Barrie. We provide some financial support; we had an Institution of Mechanical Engineers table at the 'Job Fair' event and Phil Apperly acted as a judge for the event. As a result of our participation and support of this event, we recently received a letter of thanks from the organisers of Formula North 2015, a copy of which has been included overleaf. You will read that this year Formula North has received official recognition in the Global World Rankings. I hope this might encourage CCB members to consider becoming involved in next year's Formula North.

In the hope of offering members more in 2015/2016, we will continue to collaborate with other Institutions by sharing our events but the CCB Committee is also hoping to organise more events in the coming year. This will be in addition to our two major Dinner/Lectures, the Festive Season Dinner in December and our AM in March or April. Our Festive Dinner/Lecture is already planned for December 4th; it will take place at our usual venue, The Novotel, North York. Our guest speaker is already booked and we can expect a very interesting talk and a lively discussion. Full details of this event will be sent out within the next few weeks.

In conclusion, I would like to take this opportunity to acknowledge, and thank, all members of the CCB Committee for their work and support over the past six months.

John W. White
Chair, Central Canada Branch.
FORMULA NORTH 2015

August 20th, 2015

To the team at the IMechE Central Canada Branch,

On behalf of Formula North Inc., I would like to thank you for your generous sponsorship of Formula North 2015 competition that took place earlier this June from the 4th to the 7th. This year’s event was a definite success, and it marks the beginning of Formula North as Canada’s Formula Student event in the Global World Rankings. In addition, the FN2015 event also conducted a ‘Pre-Electric’ event, to introduce the Formula Student Electric category.

Twenty-eight combustion vehicles and 4 electric vehicles from post-secondary institutions from all over North America registered for the FN2015 competition. Our farthest teams arrived from Nebraska and California in the United States. Seventeen combustion teams successfully completed the competition. École de Technologie Supérieure of Montreal, Quebec, won first place overall with a total of 943.96 points out of 1000. They were followed by Western University of London, Ontario in second place, and Iowa State University of Iowa, USA in third place. In the Pre-Electric event, Polytechnique Montreal took the overall winning trophy.

The event received a lot of media coverage regionally. CTV Barrie aired a stand-alone segment of Day 1 of the FN2015 competition on June 4th, 2015. On the same day, the Barrie Examiner posted an excerpt of the event, which was published in its daily newspaper on June 5th. On the last two days of the event, RaceCanada.ca covered our dynamic track events on Twitter, highlighting scores and pictures live from the track.

Our biggest accomplishment this year has been being officially recognized in the Global World Rankings, through the use of a functioning tilt-table during our technical vehicle inspection checks. Our inclusion in the World Rankings allows teams to have their results from Formula North captured in a pool that ranks the teams amongst 400 other teams in the world! This inclusion also adds Formula North to the world map, and we hope that it attracts teams from all over the world to participate at this Canadian competition.

FN2015 managed its finances well this year. The team raised approximately CAD 50,000 through sponsorships, donations and fundraising initiatives, and expenses to-date tally to approximately CAD 43,000. The funds remaining will aid us in covering the significant increases in venue and insurance costs at FN2016 (approximately a $1500 to $2000 increase in both respectively), and will aid in launching the Formula North Electric category in terms of safety equipment required for the event.

We truly believe that Formula North 2015 would have not been possible without your generous sponsorship and the hardwork of 80 volunteers that supported the 4-day event. Thank you very much!

Sincerely,

Cathy D’Souza
Event Chair – Formula North 2015
cdsouza@formulanorth.com