

# Organizers and Contributors

## Student Organizers

Balasandeep Pudota  
Liliya Artyukh  
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Jayant Kulkarni  
Lovepreet Kang  
Shengxi Chen  
Haoyang Sun  
Nihal Iqbal Shaikh  
Natalie Tripp

## Faculty Support

Anne Buller - Centennial College President  
Dr. Patrick Kelly - Dean of SETAS  
Steve Boloudakis - ABES Chair  
Zheni Alico - Professor, Coordinator of SAS  
Dr. Paula Demacio - Professor  
El-Hedi - Professor, Coordinator AMAT  
Ilia Nika - Software Programs Coordinator  
Alice Hsiung & Tanya Gokhshteyn - Career Services  
Jason Mosely - CCSAI  
Anton John Baptist - Facilities  
Bruce Williams - Advertising and Marketing  
Andrew Janssen - Centennial College Web Design  
Lianne Newman - Coordinator SLL  
Career Services and CCSAI

**And a Special Thank you to All our Hardworking Volunteers and Participants!**

## Hosted and Funded By:

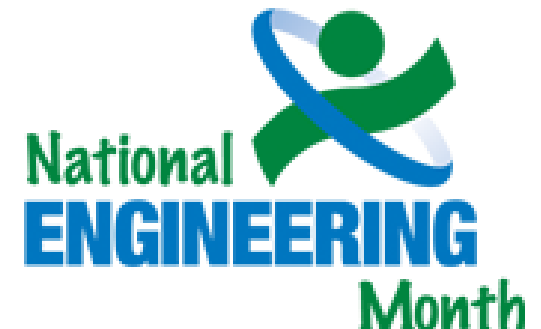
CIPS Student Chapter at Centennial, Biotechnology Student Society, Food Science Student Committee, Automation & Robotics Society, Mechanical Engineering of Centennial College, Energy Society, ACE Club for Personal Development,  
in Partnership with OACETT

## For More Information Visit:

<http://NEMatcentennial.ca> or [www.facebook.com/CCNEM](http://www.facebook.com/CCNEM)

# National Engineering Month 2015 Multidisciplinary Science for a Better Society Event Schedule

Learn. Inspire. Educate. Celebrate.  
When ideas are shared, *everybody* wins!!



# Order of Events

12:00pm

Welcome by Organizer Balasandeep Pudota and  
Centennial College President Anne Buller

12:30pm

Piotr Mierzejewski  
DB2 SQL Compiler Developer, IBM  
*Smart Homes and Cities in the Era of IoT (Internet of Things)*

1:30pm

Jason Gray  
Senior Manager, Scotia Bank  
*Mobile Systems & Solutions*

2:30pm

Will Lush  
Vice-President of EBPI, (Environmental BioDetection Products Inc.)  
*Research to Regulation, it's a Matter of Education*

3:15pm

Natalie Tripp  
Biotechnology Student and NEM Organizer, Centennial College  
*Engineering Community*

4:00pm

Dr. Mark Ernsting, P. Eng.  
Senior Biomedical Engineer, Drug Delivery and Formulation,  
Ontario Institute for Cancer Research  
*Engineering in Cancer Research: Our role in both Early Discovery  
and Translation to Clinic*

5:00pm

Gary Thompson,  
Lead, Generation Planning, Centennial College  
*Energy Consumption and Renewable Green Energy Sources*

6:00pm

Robert Flou  
*Process Automation in the Food Industry*

Thank you and closing speech

# Attractions!

Gym C  
12:00pm—5:00pm

- \* Test Your Hand-Eye Coordination with an Online Game
- \* Use Hand Movement Recognition to Control a Computer!
- \* Learn How to Create Your Own Website  
& See Websites Created by Software Engineering Students
- \* Mobile App: Share your Shopping List with Family Members!
- \* Pneumatic Powered Robotic car
- \* Latest Innovations in Cancer Research
- \* Drug Discovery
- \* National Engineering Month 2014's: DNA as a Future  
Storage Device
- \* Insecticidal Properties of Small Peptide Venoms of the Sea  
Anemone *Actinia equina* for Biopesticide Production
- \* *Do It Yourself* DNA Isolation
- \* Check out Three different Interactive Activity Booths/Areas!
- \* NeuronicWorks Inc.
- \* Keyobi

Look for our Engineering Themed PhotoBooth in the C Gym  
and

Check out the Diabetes Checkup Camp in the Mezzanine  
above the Main Events Hall.

## Donate Today!

Support the Charity Let's Talk Science

## Hungry?

Enjoy complimentary food and snacks at the rear of the Main Events Hall

Hot dogs (Vegetarian Options available), Cookies, Fruits and Veggies and  
Tea, Coffee, Juice or Water