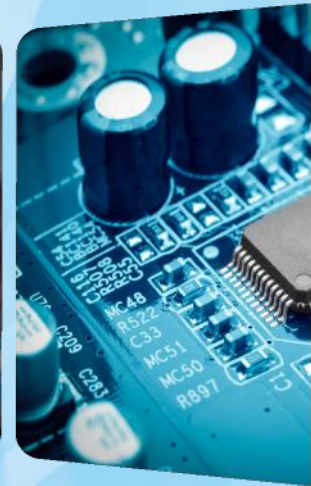
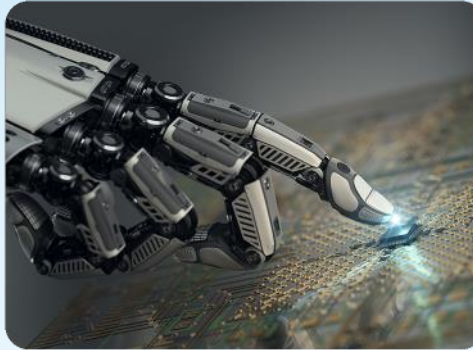




IEEE Canada



IEEE Kitchen-Waterloo Section

ANTEM Conference

Aug 19-22, 2018

Technical Chapters and Affinity Groups

Chapters

- Aerospace and Electronic Systems
- Antennas and Propagation / Microwave Theory
- Circuits and Systems
- Communications
- Computational Intelligence Society
- Computer
- Control Systems
- Electron Devices
- Electromagnetic Compatibility / Magnetics
- Engineering in Medicine & Biology

- Photonics
- Power and Energy
- Sensors Council
- Signal Processing
- Social Impact of Technology
- Solid State Circuits
- Systems, Man, & Cybernetics
- Vehicular Technology

Affinity Groups:

- Young Professionals
- Women In Engineering
- Consultants Network
- Joint Life Member

2018 KW Section Officer

- Chair: Shahed Shahir
- Vice-chair: Rasoul Keshavarzi-Valdani
- Acting Treasurer: Rasoul Keshavarzi-Valdani
- Secretary: Nitin Padmanabhan







**2018 Outstanding Section Membership
Recruitment and Retention Performance**

Kitchener-Waterloo Section

There are always door openings. And gradually, it accumulates. The opportunities open up in front of you.

—Buzz Aldrin,
Astronaut & Engineer

2017 IEEE Day at University of Waterloo

IEEE Day



The IEEE Day Celebration!

When: Thursday October 5, 2017

Where: DC-1304, University of Waterloo

Time: 11:30 AM to 3:00 PM

Agenda:

11:30-11:50am	Celebrating IEEE Day
11:50-12:05pm	Lunch (Pizza and beverage)
12:05-1:50pm	IEEE Authorship Training
1:50-2:00pm	Coffee break
2:00-3:00pm	IEEE Xplore Digital Library

The number of seats is very limited. Please **RSVP** online to secure your spot:



<https://goo.gl/MfrQoJ>



A person who never made a
mistake never tried anything new.

—*Albert Einstein, Physicist & Inventor*

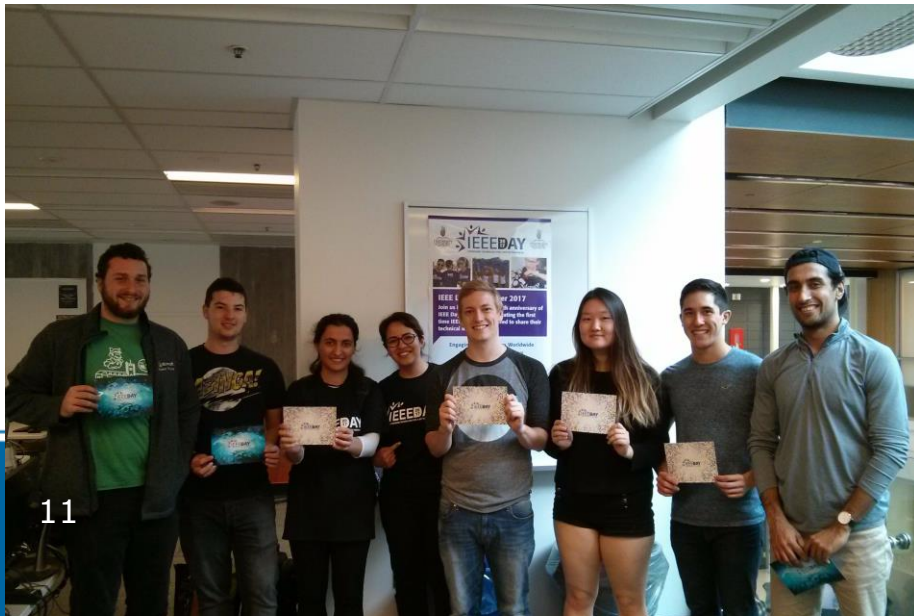
2017 KW Section AGM



Instinct is something which transcends knowledge. We have, undoubtedly, certain finer fibers that enable us to perceive truths when logical deduction, or any other willful effort of the brain, is futile.

*—Nikola Tesla,
Inventor, engineer & physicist*

2017 IEEE Day at the University of Guelph




IEEE DAY 2017
LEVERAGING TECHNOLOGY FOR A BETTER TOMORROW

IEEE Day - 3 October 2017
Join us in celebrating the 8th anniversary of IEEE Day, a day commemorating the first time IEEE members gathered to share their technical ideas in 1884.

Engaging Our Members Worldwide
For more details, visit ieeeday.org
Join our IEEE Day Community

Location:
Graduate Lounge
University Centre

IEEE Collabratec

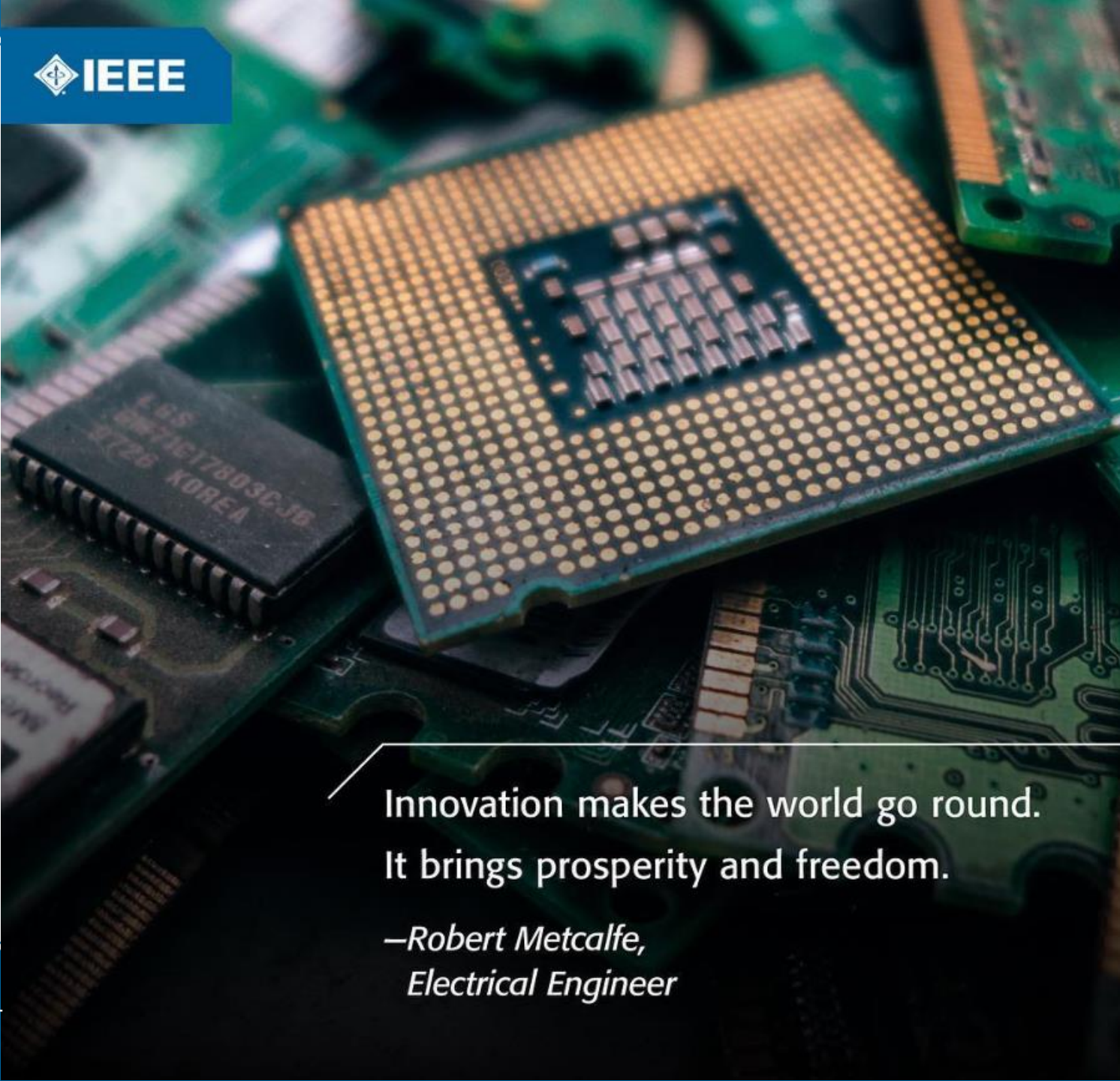


Projects we have completed
demonstrate what we know -
future projects decide what
we will learn.

*—Dr. Mohsin Tiwana,
Engineer & Consultant*

2016 KW Section AGM





Innovation makes the world go round.
It brings prosperity and freedom.

*—Robert Metcalfe,
Electrical Engineer*

KW Section Networking 2016



IEEE Consultant Network Affinity Group and
IEEE Engineering in Medicine & Biology Chapter

in Association with

The Centre for Intelligent Antenna and Radio Systems

Present

SIEMENS

IEEE Networking

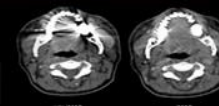
Monday, September 26, 2016

Location: 1304 William Davis Centre (DC 1304)
University of Waterloo

1:00 pm IEEE Networking and Pizza
1:45 pm Introduction to IEEE
2:00 pm Invited Speaker
2:45 pm Q/A
3:00 pm Networking and Coffee

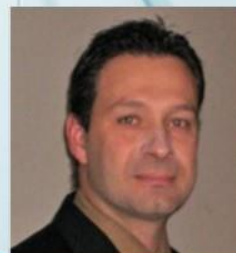
The number of seats is limited, and it will be first come, first served.

**Waterloo
Engineering**



Do you want to know more about **Siemens Healthcare?**

Luc Lavoie, B.Sc, and Licensed Medical Radiologist



Biography: As the Country Service Lead of Siemens Healthineers, Mr. Lavoie is responsible for the overall strategic direction and management of the Canadian Service organization. Providing the most comprehensive portfolio of In-Vivo and In-Vitro diagnostic systems & services, Siemens Healthineers is leveraging its legacy of innovation and engineering expertise to be a leading healthcare solutions partner.

Mr. Lavoie has over 26 years of service, marketing and general management experience in the healthcare industry both within the public and private sector. Most recently he was the Director of Project Management of Siemens Healthcare in Canada before being appointed Country Service Lead of Siemens Healthcare in 2010. Luc's successful track record of business and change management is based on customer focused operational excellence.

Summary: MRI, CT, Angiography, Nuclear Medicine, General Radiography and Ultrasound modalities will be reviewed. The talk encompasses basic functionality, application within the Medical Imaging department, and clinical

An expert is a man who has made
all the mistakes which can be
made, in a narrow field.

—Niels Bohr, Physicist

2015 KW Section AGM

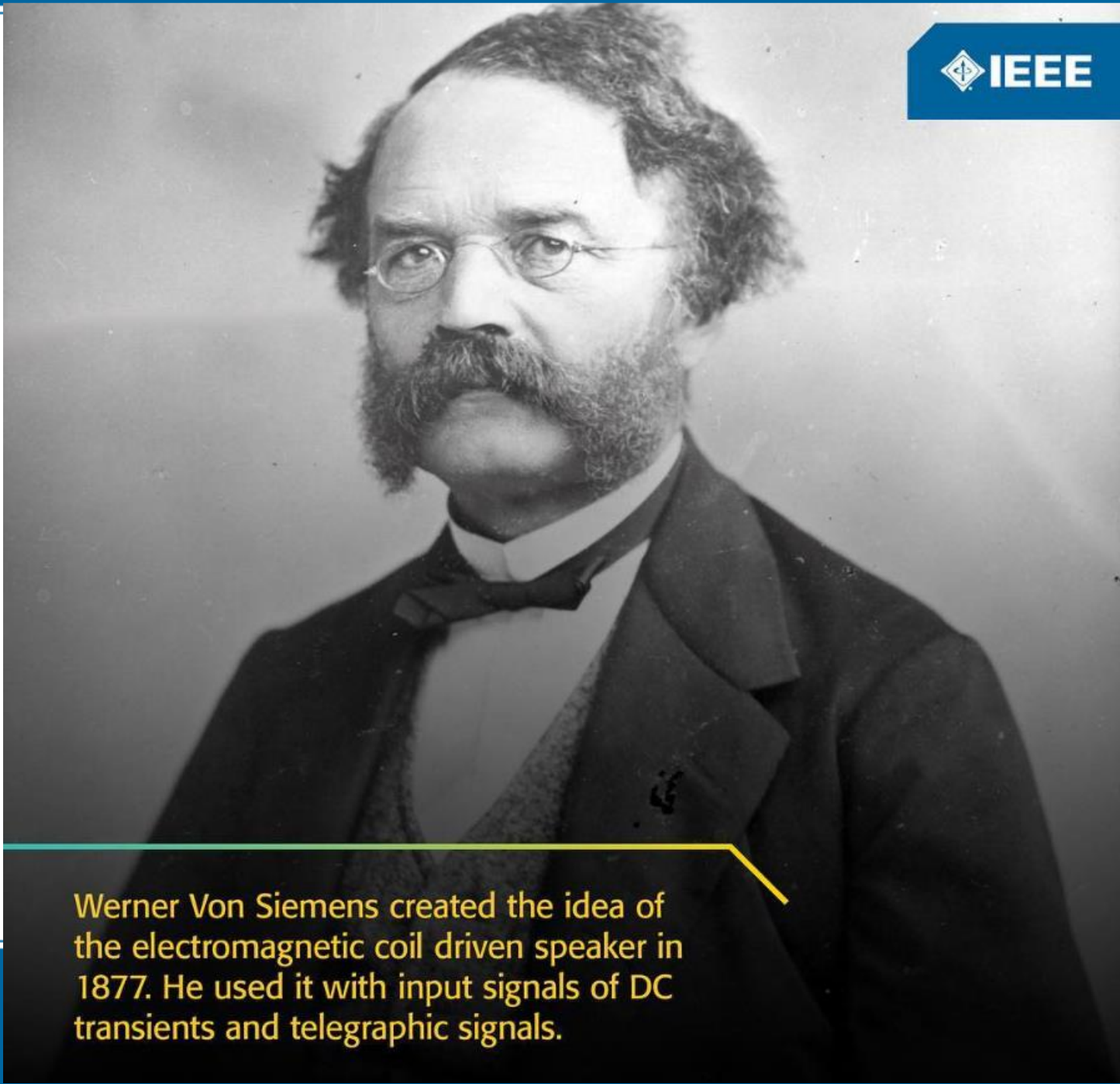





The transistor was invented in 1947 by John Bardeen, Walter H. Brattain and William B. Shockley.

2014 KW Section AGM






Werner Von Siemens created the idea of the electromagnetic coil driven speaker in 1877. He used it with input signals of DC transients and telegraphic signals.



An expert is a man who has
made all the mistakes which
can be made, in a narrow field.

—Niels Bohr, Physicist



The scientist discovers a new type of
material or energy and the engineer
discovers a new use for it.

*—Gordon Lindsay Glegg,
British engineer and author*