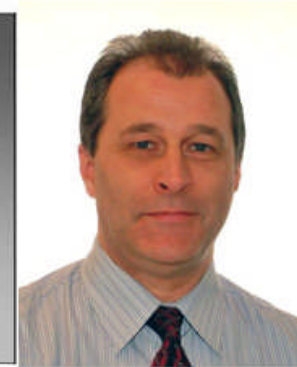


## “Highlights of the Year”

### Section Chair Report

by Chair Dr. Alexei Botchkarev



# 2008 Toronto Section Report

## Value and Services to Members:

- In 2008 until today, a total of 45 technical events and meetings were held
- 17 meetings were held by technical chapters
- 8 Distinguished Lectures
- 13 meetings by affinity groups (WIE, GOLD, Life Members)



# 2008 Toronto Section Report

## Value and Services to Members:

### Senior Member Elevation Campaign (led by Dimitri

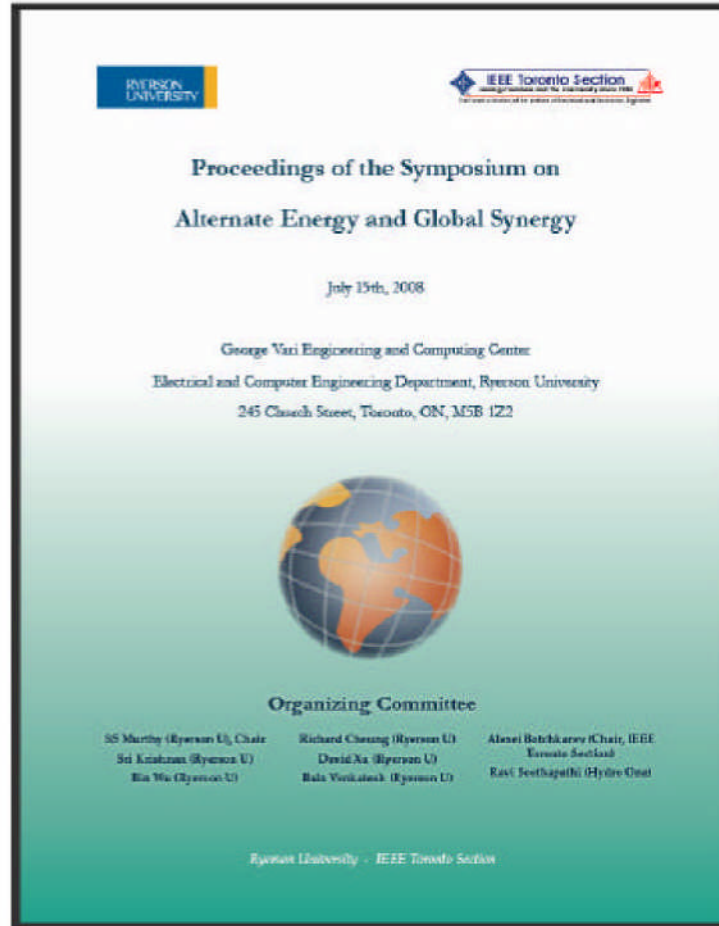
#### And routsous):

- Total of **82** new Senior Members since last year's AGM. 37 Toronto Section members were elevated at the May's A&A session in Toronto and 9 Toronto Section members were elevated at the June's A&A session.
- This is an extraordinary achievement of the Section, showing its great potential and demonstrating excellence of our member base and volunteers.
- To put this number (37 new SM members at a single A&A session) in a perspective, here're some statistical data for comparison:
- This is the highest result in Canada. The second highest result was shown by the Montreal Section - 22 SM (Aug 2007) (the Montreal Section has generously shared their experience with Toronto for the success of this initiative). Total number of elevations at a single A&A session for all Canadian sections is usually around 10. The Toronto Section number is the 4th highest result worldwide.



# 2008 Toronto Section Report

## Value and Services to Members:



The Institute of Electrical and Electronics Engineers, Inc.



# CCECE '08

## The Wonders of Technology

- Section was heavily involved in the organization of the CCECE 2008 held in Niagara Falls, May 4-7, 2008.
- The Organizing Committee of the CCECE 2008 met today and assessed the success of the event. Recommendations will be passed on to the IEEE Canada Conference Advisory Board (CONAC) for possible implementation in future CCECEs.



**IEEE Canada**

21<sup>st</sup> Canadian Conference on Electrical and Computer Engineering  
21<sup>ième</sup> Conférence Canadienne de Génie Électrique et Génie Informatique

**CCECE / CCGÉI 2008**

Niagara Falls, Ontario



# 2008 Toronto Section Report

## Participation of Section delegates in the IEEE Sections Congress 2008:

- in Quebec City, Quebec, Canada from September 19th to 22nd. This was the largest Sections Congress ever, including 1,072 attendees from 89 countries representing 293 Sections.
- The Congress provides a forum where the Section Chairs speak as the collective voice of IEEE to share and discuss their views for change. Final recommendations from the attendees were ranked and the top ten will be presented to the IEEE Board of Directors at its November meeting. The Board then assigns each recommendation to specific IEEE business units for action.



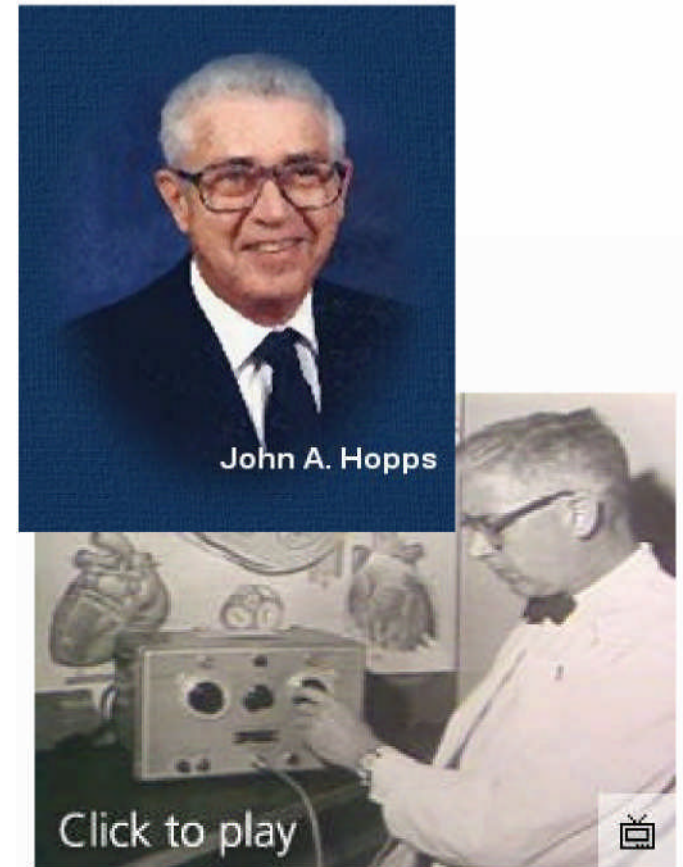
## IEEE Milestone:

**First External Cardiac Pacemaker, 1950.**

**IEEE Milestone in Electrical Engineering and  
Computing**

**IEEE Toronto Section 2008 - 2009**

"In 1950, in Room 64 of the Banting Institute at the University of Toronto, Drs. Wilfred Bigelow and John Callaghan successfully paced the heart of a dog using an external electronic pacemaker-defibrillator having implanted electrodes. The device was **developed by Dr. John Hopps** at the National Research Council of Canada. This pioneering work led to the use of cardiac pacemakers in humans and helped establish the importance of electronic devices in medicine."



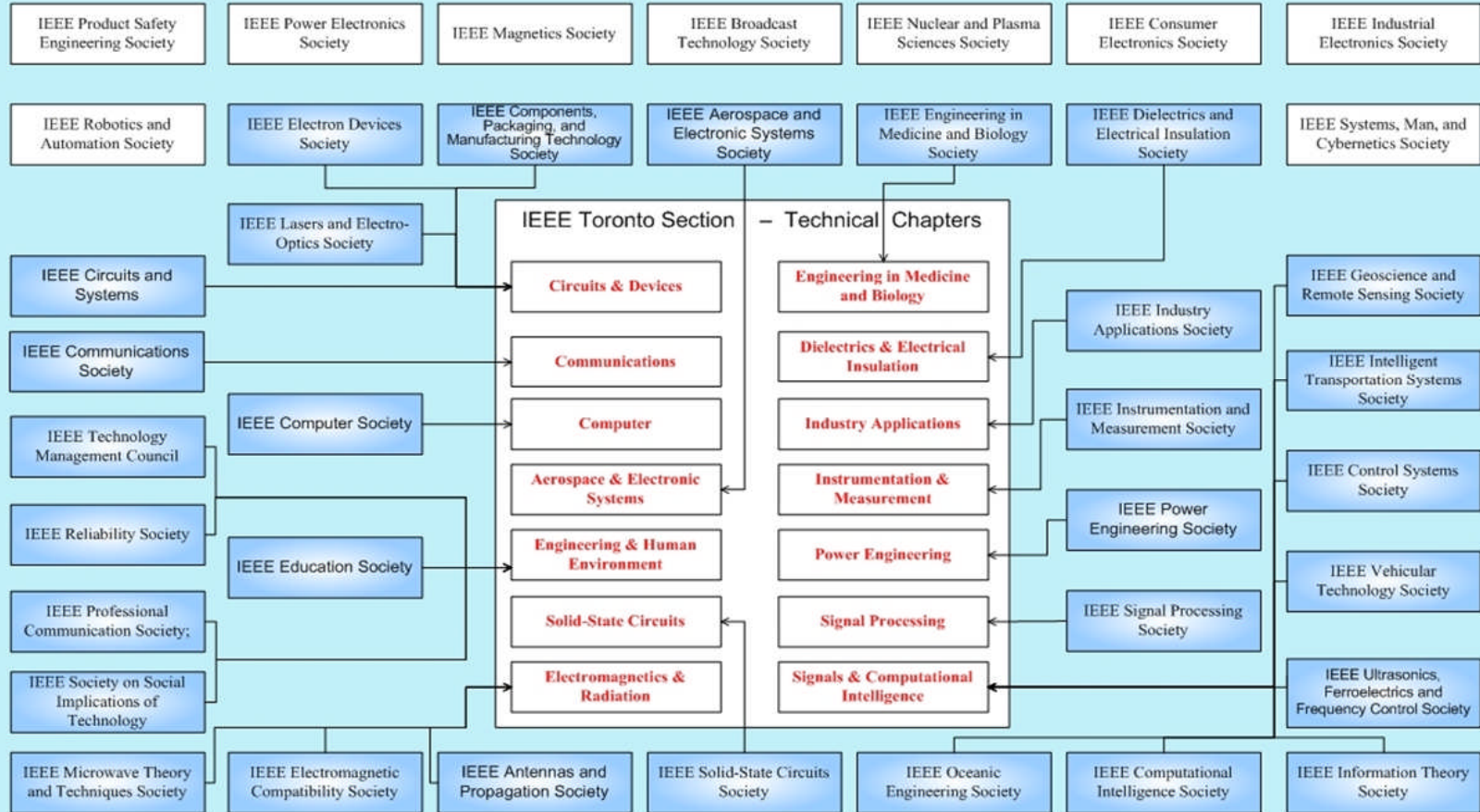
# Section Organizational Improvements

- Formation of IEEE Toronto Section Consultants Network Affinity Group on Oct. 7, 2008.
  - Launch of IEEE Toronto Section Consultants Database, <http://toronto.ieee.ca/consultants/> in early November 2008.
- New Student Branch – Humber College
- Complete coverage of the IEEE technical areas



# IEEE Toronto Section – Technical Chapters

January 2008



**Legend:**

XXXX - Toronto Section Chapter

XXXX - IEEE Society Affiliated with Toronto Section Chapter

XXXX - IEEE Society NOT affiliated with Toronto Section Chapter

# Inter-Organizational Relations

- **Memorandum of Understanding (MOU) between IEEE Toronto Section & PMI Southern Ontario Chapter**
- **IEEE Toronto Section & TRIEC Mentoring Partnership**
- **At the Sections Congress, the MOU with Pittsburgh Section was signed on “Sister Section” Relationship**



## Section Conference

- **IEEE Toronto International Conference:  
Science and Technology for Humanity<sup>TM</sup>  
IEEE TIC-STH 2009**

September 27 – 29, 2009