



IEEE Canadian Foundation

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IEEE Canadian Foundation

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History of IEEC Inc.

1955: A group of members of the Toronto Section of the IRE (Clare Norris, Clive Eastwood, ...), start a conference to showcase Canadian industry.

1971: The conference is incorporated as the International Electrical and Electronics Conference (IEEC Inc.). Surpluses are built up over time to create reserve funds to ensure financial stability for the biennial operation of the conference and exposition.

1972: A Committee on the Use of Reserve Funds (CURF) of IEEC Inc. is created (by Rudi deBuda, Bill Lower, ...) to fund IEEE student activities in Canada.

1987: The conference ceases to exist - the only IEEC Inc. activity is that of CURF.

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History - the Transition

1989: IEEC Inc. Board with input from IEEE Canada (Region 7) Committee explore the evolution of IEEC Inc. (CURF) into the IEEE Canadian Foundation (ICF).

1992: The transitional meeting of IEEC Inc. - the ICF is born in September with the adoption of the bylaw changes pursuant to the requirements of the Public Trustee of Ontario

1993: Revenue Canada grants registered charity status as a public foundation

2003: Funds received from IEEE Canada

2004: Funds received from Montreal Conferences Inc.

The IEEC Inc. legacy continues.

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Objectives

Mission: “ to promote within Canada, the theory and creative practice of electrical and electronic engineering in all its branches”

- To support undergraduate electrical and electronic engineering education in Canada
- To support special projects within IEEE Canada
- To create a means for Canadian electrical and electronic Engineers to enhance their professional development

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Structure

Membership (IEEE (SM) membership encouraged):

- all previous members of IECE&E Inc. (Emeritus)
- past IEEE Canada President (R7 Director)
- previous members of MCI
- representation from across Canada (all Canadian sections represented except for South Saskatchewan)

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Structure continued...

Board of Directors (12)

Officers:

President, Vice-President, Treasurer, Secretary

- Plus**
- Executive Committee
 - Nominating Committee
 - Donations Committee
 - Grants Committee
 - Investment Committee
 - Investment Advisory Committee
 - Audit Committee

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Financial Operations

Program Funding:

- Initial funding from IEEC Inc Reserve Fund
- Directed surplus funds from sections, IEEE Canada, MCI
- Donations from individuals and corporations
- Directed funds for special programs (Judy Clift Fund, IEEE Canada Life Member Fund -new)
- Investment income (improved strategy to attract donors)

Disbursement Requirements:

- 80 % of previous years non-directed donations
- 3.5 % of yearly invested assets

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Financial Operations continued...

Approved Disbursement History

<u>Year</u>	<u>Funding</u>
pre-2000	\$ 811,686
2000	\$ 43,838
2001	\$ 70,973
2002	\$ 71,947
2003	\$ 55,468
2004	\$ 52,786
2005	\$ 46,670
2006	\$ 52,950
2007	\$ 47,432
Total to date:	\$ 1,253,750

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Funded Programs

- IEEE Canadian Foundation Scholarships
 - up to 10 scholarships awarded annually
 - value: \$3,500 at Universities and \$1,750 at Colleges (in 2002)
 - applied to final year tuition
 - mandatory application process requires concurrence of Student Branch Counselor
 - deadline for applications in March MUST be met

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Funded Programs, continued . . .

- Special programs
 - IEEE Canada Vehicular Technologies Research Grant (\$1200)
 - IEEE Canada Vehicular Technologies Travel Grant (\$1200)
 - IEEE Canada Power Quality Scholarship, Alberta (\$1500)
 - IEEE Canada Women In Engineering Prize (\$500)
 - Bell EXPO Science Fair Prize(s), Quebec (2x\$750)

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Funded Programs, continued...

- IEEE McNaughton Learning Resource Centres
 - unique Canadian concept providing an IEEE focus on campus
 - Foundation normally provides up to 75% of expenses
 - mandatory co-funding participation from student branch
 - application can be at any time during the year
 - over 25 Centres in Canada today
 - typical request \$1,000 to \$5,000

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Funded Programs, continued . . .

- IEEE Special Grants
 - usually one-time funding requests of one of a kind projects or the recognition of significant Canadian achievements (- i.e.. George Sinclair Lecture)
 - typical funding level \$500 to \$5,000
 - supported by other funding sources (i.e. IEEE Canada)
 - requires a detailed proposal, including purpose, benefits to EE Engineering in Canada, budget, tracking management process, and *commitment to reporting*

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Recent Activities

- Sections Congress 2008, Quebec City
- Space Elevator University of Alberta 2008
- Plus . . .
 - SPAV, ICUE, SAC, UOIT Engineering Week
 - McNaughton Portrait in Centres

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