

IEEE (Region 7) Canada Overview

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IEEE Canada

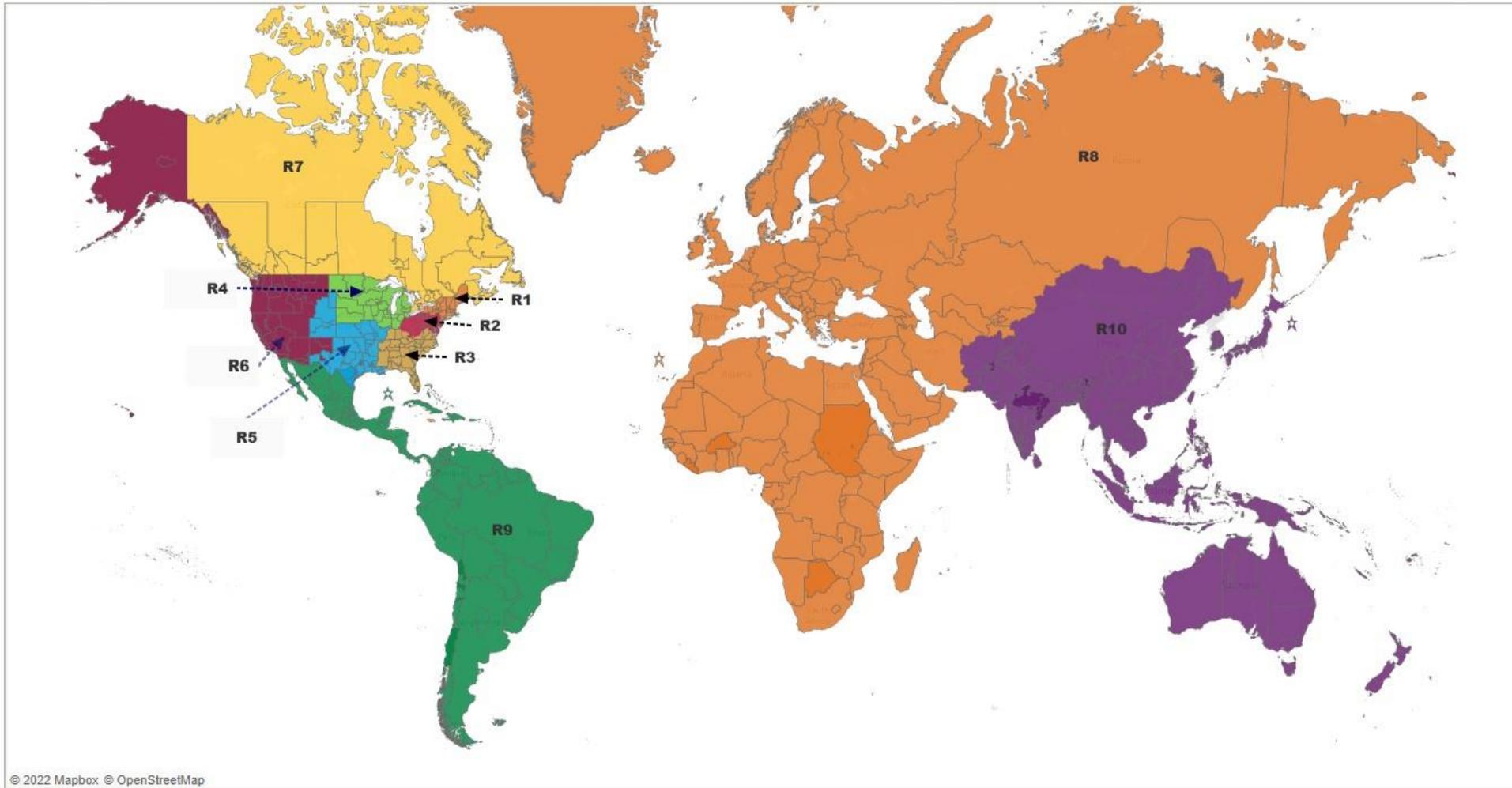


Established 1995





IEEE Members	Society Members	Sections	Subsections	Chapters	Affinity Groups	Student Branches	Student Affinity Groups	Student Branch Chapters
407,321	216,546	343	85	2,681	762	3,668	936	3,516



Members per Region:

R 1	24,429
R 2	21,270
R 3	24,032
R 4	16,422
R 5	22,221
R 6	41,989
R 7	13,842
R 8	76,533
R 9	17,202
R10	149,381
Tot	407,321



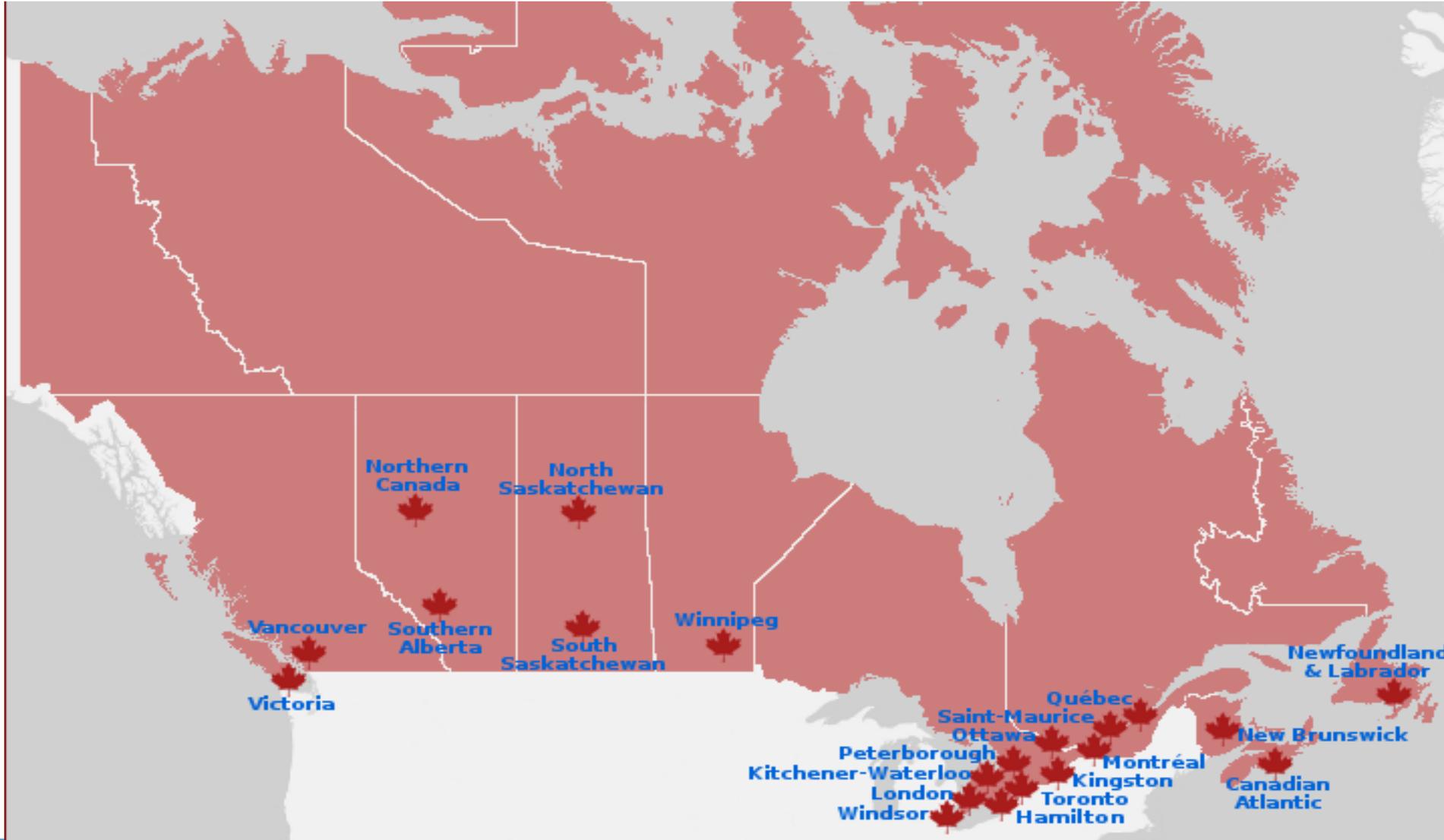
IEEE Region 7 - Canada



IEEE Canada



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Quick Facts

- IEEE Canada is one of Ten Regions within IEEE.
- The **only country** in the world that is a **single Region**. (**Unique**).
- IEEE Canada only has meaning within Canada, Known as Region 7 to the rest of IEEE.
- **21 Sections** in Region 7 (*IEEE Canada*).
- **Over 50 Student Branch Chapters** in Canada.
- IEEE Canada celebrated the **25th Anniversary in 2020**.
- Represents **about 4 -5 % of IEEE Membership**.
- **Three Areas**: East, Central, and West
- **Rob Anderson** is the : (**2022 – 2023**)
31st. Region Director and the **15th President of IEEE Canada**



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IEEE
Board of Directors

IEEE
MGA Board

IEEE Canadian Foundation
(ICF)

Engineering Institute
of Canada (EIC)

IEEE Canada
Past President

IEEE Canada
President

IEEE Canada
President Elect

IEEE Canada
Board of Directors

*IEEE Region 7
Canada*





Primary Objectives

- Operations Improvements**
- Membership / Volunteers Four R's :**
 - **R**ecovery
 - **R**etention
 - **R**ecruitment
 - **R**ecognition

IEEE Region 7 - Canada Today

Member Services

- Membership Development Comm.(**MDC**)
- Young Professionals (**YP**)
- Women In Engineering (**WIE**)
- Life Member Committee (**LMC**)
- Student Activities Committee (**SAC**)
- Regional Student Representatives (**RSR**)

Educational Activities Group:

- Educational Activities Coordinator (**EAC**)
- STEM Outreach Committee (**SOC**)
- Training Coordinator (**TC**)

Publications & Communications Group:

- Editor in Chief “ *IEEE Canadian Journal of Electrical & Computer Engineering* ” (**ICJECE**)
- Editor in Chief “ *IEEE Canadian Review* ” (**ICR**)
- *IEEE Canada Newsletter* (**ICN**) Committee Chair.
- Web Committee Chair
- Advertising Coordinator (**AC**)
- Translation Committee (**TC**).

IEEE Canada Standing Committees

- Conference Advisory Committee (**CONAC**)
- Awards & Recognition Committee (**ARC**)
- Nominations & Appointments Committee (**NAC**)
- Audit Committee

Groups & Committees

Operational Support Group:

- Meeting Coordinator
- Publicity Coordinator
- History Committee (**HC**)
- IEEE Canada Volunteer Tools Committee (**ICVTC**)
- Regional Vitality Coordinator
- Chapter & Student Branch Chapter Coordinator (**CSCC**)



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External Relations Group (**ERG**):

- Industry Committee (**IC**)
 - Outreach & Partnership Comm. (**OPC**)
 - Humanitarian Initiative Comm. (**HIC**)
 - Standards Association Liaison (**SAL**)
 - PAGSE Council Representative (**PCR**)
- (*PAGSE: Partnership Group of Science & Engineering*)



IEEE Region 7 - Canada

One Region - One Country

IEEE Canada Conferences

- ▶ **CCECE** (Canadian Conference on Electrical and Computer Engineering)
- ▶ **EPEC** (Electrical Power and Energy Conference) **became** an Annual IEEE Canada Conference – from a Workshop start in Ottawa
- ▶ **IHTC** (International Humanitarian Technology Conference) was inaugurated in Montreal
 - Now a shared conference between R9 and R8 rotating through the 3 Regions
- ▶ **ANTEM** (International Symposium on Antenna Technology and Applied Electromagnetics) was acquired and hosted as an IEEE Canada Conference for the first time in 2021 in Winnipeg

Connecting industry, young professionals, students, women in engineering, government and academia:

Most conferences host Industry, WIE, YP and Student Sessions



IEEE Canada



IEEE Canada

- ❖ Is a member of the “**Engineering Institute of Canada**”
- ❖ Has its own **IEEE Canadian Foundation** To support primarily student related activities
- ❖ IEEE Canadian Review
- ❖ The IEEE Canadian Journal of Electrical and Computer Engineering





Students, Affinity Groups and Humanitarian Activities

❑ Student Branches and Branch Chapters

❑ Affinity Groups:

- ▶ Life Members
- ▶ Women in Engineering (WIE)
- ▶ Young Professionals (formerly GOLD)

❑ Humanitarian Initiatives / Activities :

- ▶ SIGHT Groups
- ▶ Indigenous Communities Relations

❑ Student Congress (*Annual*)

❑ Multi-generational Workshop

(Bi-Annual)

- Students
- Young Professionals
- Women in Engineering
- Life Members

❑ WIE International Leadership Workshops

IEEE Region 7 - Canada



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IEEE Canada Publications

IEEE Canadian Review



IEEE Canadian Journal on Electrical & Computer Engineering



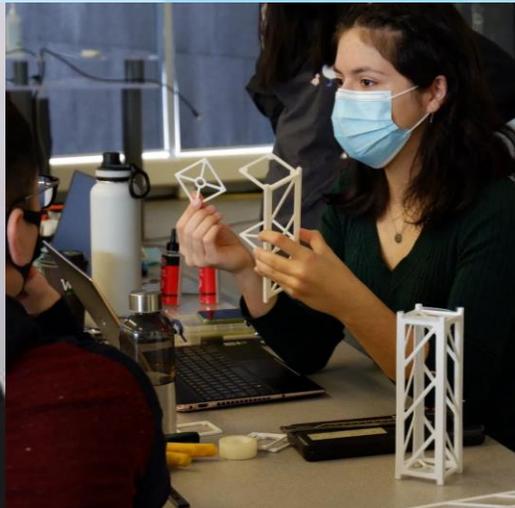
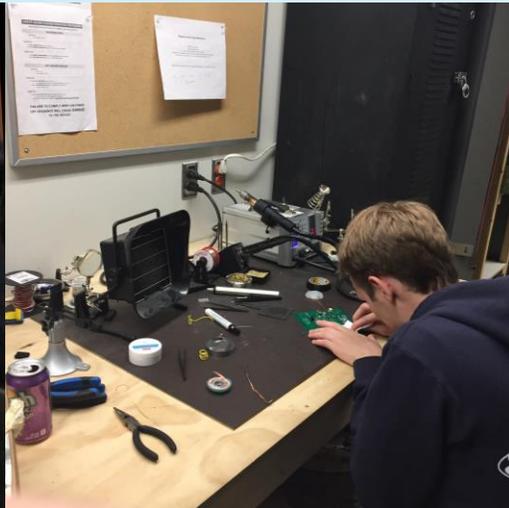
IEEE Canada Web Page:

www.ieee.ca

IEEE Canada Monthly Newsletter

<https://news.ieee.ca/>





IEEE Canadian Foundation Philanthropy Supports IEEE in Canada

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Fondation Canadienne de l'IEEE



Philanthropic Partner of IEEE Canada

www.ieeecanadianfoundation.org & www.canadahelps.org/en/charities/ieee-canadian-foundation/

Learn

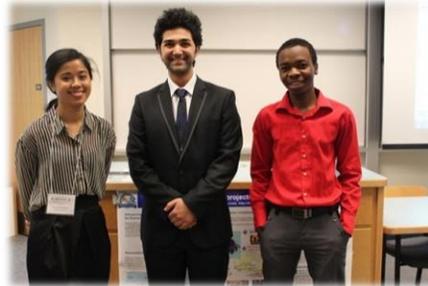
- CRA registered charity in Canada & incorporated Ontario non-profit
- Donors have direct impact, not supported by dues, rebates
- All Canadian Board, all volunteers
- Collaboration with IEEE Foundation when appropriate
- Funds held, managed, disbursed in Canada
- Over \$2.0M disbursed to 3Q2020

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Donate

- IEEE dues renewal & shopping cart
- Online via website & Canada Helps
- Mail
- Bequests, gifts in memory or in honour
- Endow a scholarship/prize/award
- Charitable tax receipt (in Canada)



2020 is IEEE Canada 25th Anniversary
\$25 gift celebrates 25 Years

Grants to new and innovative projects in Canada that seek to apply technology for the benefit of humanity

IEEE McNaughton Learning Resource Centres and related scholarships

Fund administrator for peer recognition programs and scholarships within Canada





Thank You

Questions & Comments

