





LONDON SECTION

FOUNDED 1944 75 YEARS

SERVICE TO THE PROFESSION 2019

Annual General Meeting (76th) Assemblée Annuelle

November 26, 2020



Exemplary Small Section Award Prix de petite section exemplaire

2020

London Section

"For Good Section Leadership, Management and Administration during 2019"

"Pour un bon leadership, gestion et administration de la section en 2019"



Jinghot Jason Gu

sident/Président, IEEE Canad 2020/2







Agenda

- 7:00 Call to Order & Welcome
- 7:05 Chair Report
- 7:15 Financial Report
- 7:25 Election & Acceptance
- 7:30 Prize Draw (3 Prizes)
- 7:35 IEEE Canada / MGA– Maike Luiken
- 8:05 Prize Draw (2 Prizes)
- 8:10 Recognition & Awards



8:30 Meeting Adjournment and social breakout rooms





Chair Report

Ahmed Refaey







IEEE Vision:

IEEE will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technical professionals in improving global conditions.

IEEE Mission:

IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity

Tag Line:

Advancing Technology for Humanity

The world's largest professional association for the advancement of technology!







IEEE London Section Membership as of Oct 2020

	IEEE Current Grade	Count for Jan	Count for	Count for	Count for Oct	YTD (%)	Delta Over	Arrears for
	Description	2020	Mar 2020	Sept 2020	2020		Prev Month	Sept 2020
Oct-20							(%)	
	Associate Member	11	4	2	7	-36.4%	250.0%	9
	Fellow	3	3	3	3	0.0%	0.0%	0
	Graduate Student Member	61	47	44	48	-21.3%	9.1%	7
	Life Fellow	6	6	6	6	0.0%	0.0%	0
	Life Member	22	19	19	19	-13.6%	0.0%	2
	Life Senior	8	7	7	7	-12.5%	0.0%	1
	Member	223	133	177	177	-20.6%	0.0%	99
	Senior Member	30	30	30	30	0.0%	0.0%	3
	Student Member	61	29	26	28	-54.1%	7.7%	22
		425	278	314	329	-22.6%	4.8%	143







WIE Membership from OU Analytics Report

Count by Grade
Graduate Stud Life Fellow Life Senior Member Senior Member Student Memb
Life Fellow Life Senior Member Senior Member

YP Membership from OU Analytics Report

Summary by Product by Region			Count by Grade		Count by Gender	
Product Name	Region	Total	Contract (9.30% 17.05% Unknown Female	
IEEE Young Professionals	R7	129		Associate Me	Unknown Female	
	Total	129		Graduate Stud		
Grand Total		129		Member		
				Senior Member		
				Senior Hember		
					73.64%	
					Male	







IEEE London Section Activities

2020 Section Activities:

43 events of which 21 were virtual with over 500 attendees

Events in the time of COVID!









IEEE London Section Activities

2020 Section Activities:

Proposed Approach for the Rapid Detection of Corona Virus using Quantum Dots

Kazi Naziba Tahsin School of Biomedical Engineering, Western University, London Ontario,ON, Canada ktahsin@uwo.ca S. Amin Rizkalla Chemical and Biochemical Engineering, Western University, London Ontario,ON, Canada arizkall@uwo.ca Paul. A. Charpentier Chemical and Biochemical Engineering, Western University, London Ontario,ON, Canada pcharpentier@eng.uwo.ca

TRACKING PANDEMICS: A MEC-ENABLED IOT ECOSYSTEM WITH LEARNING CAPABILITY





Amal Feriani, Ahmed Refaey, and Ekram Hossain



🚯 IEEE Canada 🧃

Reflection on the Sections Congress 2020

- The MGA Board considered Sections Congress 2020 event options in June meeting:
 - -A virtual 2020 Recommendations Process would be conducted in 2020
 - -SC 2020 would be held as one or more virtual events over the next 12 months
 - -The next Sections Congress be held as planned for 2023
- The SC 2020 Committee plans exciting virtual SC events and schedule
 - —The Virtual Recommendation Process held in September 1 to 15.

Top 3 Recommendations were voted by primary delegates and announced on Sept. 15.
*Create a 3-5 multi-year IEEE membership fee structure with discounts
*Provide continuing education to provide true value added for working professionals
*Provide resources to Sections to serve industry professionals and engage with local industries





IEEE London Section Activities

2021 Section Goals:

- Better engage undergraduate and graduate students
- Continue focusing on hands-on and leadership workshops

2021 Section Planned Activities:

- Seminars organized by Chapters: PES, EMBS, C/SMC, Com/Bdcst, DE&I
- Young Professionals, Women in Engineering & Student Branch tours, field trips, and networking events
- Continue Senior Member Elevations
- TISP recruiting &training volunteers, school activities







IEEE London Section Award in 2020











Treasurer Report

Allan VanDamme







IEEE London Section Financial -2020

As of November YTD, 2020

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Income:		Expenses:	
IEEE HQ Rebates	\$6,396	Meetings (Excom, Chap, Aff)\$759	
Interest	\$173	Awards/Student Rebates \$400	
Meetings and Social	\$154	2019 WIE Conference \$693	
2020 CCECE Seed Funding	\$1,200		
IEEE Communication Society	\$2,100		
Total	\$10,023	\$ 1,852	
Balance:			
IEEE CB	\$39,553		
Investment Fund (2019)	\$38,569		
HQ Reserve Allocation	0		
Net Cash Available	\$78,122		





Droposed for 2021



IEEE London Section Financial – Proposed 2021

Proposed for 2021							
Income:							
Rebate	\$6,400	Meetings	\$1,600				
Interest	\$175	Awards	\$800				
2020 CCECE (Surplus)	\$2,000	Chapters, Affinity, Etc.	\$1,500				
Total	\$8,575	2021 CCECE Seed	\$500				
			\$4,400				
Balance:							
Net Cash Available	\$78,122						
2020 Operations	\$4,175						
Net Cash End of 2020	\$82,297						

Note: Section to evaluate Endowment to ICF to support Scholarship to Western Engineering Students







London Section Executives - 2021







Election for Executive – Murray MacDonald

Nominated Slate:

Chair: Xianbin Wang Vice- Chair: Murray MacDonald Treasurer: Allan Van Damme

Secretary: Dimitrios Manias















IEEE MGA Vice-president Elect IEEE Canada Past President and Region 7 Director Maike Luiken















Annual General Meeting (76th) Assemblée Annuelle Awards







He Fang: For dedicated service and technical contribution to the Communications/Broadcast Joint Chapter of IEEE London Section







Cesar Gomez:

For his commitment to connecting the technical communities of Artificial Intelligence in the London Section <u>and his contributions as</u> <u>Vice-Chair of Comp/SMC and YP</u>







Fadi AlMahamid:

For his leadership of the London Young Professional Affinity Group of London Section







Dennis Michaelson:

For his conversion of and maintenance of our London Section website as well as sites for CCECE 2020, for other past conferences, and for IEEE Canada







Duane Jacques:

For his role as Membership Development Chair of London Section and support for recruitment of Student and Graduate Student members







Caroline Aitken:

For her leadership of the Western University Student Branch in London Section







Tyler Booth:

For his leadership of the Western University Student Branch in London Section







Mahsa Bataghva Shahbaz :

For her leadership of the London Section Women in Engineering (WIE) Affinity Group and contributions to Region 7 WIE







Sara Zimmo:

For her organization of Women in Engineering (WIE) events in London and her support for CCECE 2020







Outstanding Young Professional Award

Sabin Bhandari:

For his outstanding contributions to the IEEE Young Professionals in London Section







Outstanding Young Professional Award

Muhammed Sufyan Tahir:

For his outstanding contributions to the IEEE Young Professionals in London Section







Outstanding Computer/SMC Engineer Award

Ryan Myers:

For his contributions to the development of innovative technologies for the automotive and surface transportation industries in Canada







Outstanding Comm/Bdcst Engineer Award

Jie Mei

For his leading research in 5G and wireless communications and his engagement with the IEEE







Special Volunteer Award

Abdallah Shami:

For his leadership as Chair of CCECE 2020 especially the pivot to a virtual conference delivery







Ahmed Refaey Hussein:

For his leadership as Chair of the London IEEE Section for 2018-2020







Annual General Meeting (76th) Assemblée Annuelle Adjournment

Thanks you!

