IEEE

The 103ʳᵈ IEEE Region 8 Committee Meeting

21-22 August 2014
Amsterdam

Agenda Book

VASTBERADEN

HELDHAFTIG   BARMHARTIG

The following is from the IEEE Policies, Section 7 - Professional Activities (Part A - IEEE Policies).

7.8 IEEE Code of Ethics

We, the members of the IEEE, in recognition of the importance of our technologies in affecting the quality of life throughout the world, and in accepting a personal obligation to our profession, its members and the communities we serve, do hereby commit ourselves to the highest ethical and professional conduct and agree:

1) to accept responsibility in making decisions consistent with the safety, health, and welfare of the public, and to disclose promptly factors that might endanger the public or the environment;
2) to avoid real or perceived conflicts of interest whenever possible, and to disclose them to affected parties when they do exist;
3) to be honest and realistic in stating claims or estimates based on available data;
4) to reject bribery in all its forms;
5) to improve the understanding of technology; its appropriate application, and potential consequences;
6) to maintain and improve our technical competence and to undertake technological tasks for others only if qualified by training or experience, or after full disclosure of pertinent limitations;
7) to seek, accept, and offer honest criticism of technical work, to acknowledge and correct errors, and to credit properly the contributions of others;
8) to treat fairly all persons and to not engage in acts of discrimination based on race, religion, gender, disability, age, national origin, sexual orientation, gender identity, or gender expression;
9) to avoid injuring others, their property, reputation, or employment by false or malicious action;
10) to assist colleagues and co-workers in their professional development and to support them in following this code of ethics.

Contents

I. General Information

Agenda

time	min	#	type	item	presenter
Wednesday evening event				**Novotel**	
17:00	30			Registration / Refreshments	
17:30	30			Benelux Section presentation	Vandendorpe
18:00	60			Technical speech about ESA by Riccardo de Gaudenzi et al.	De Gaudenzi
				Electrical Engineering Challenges for Space Applications: An ESA Perspective	
19:00	60			Welcome reception	
20:00	120			Welcome dinner	
22:00				Dinner ends	
Thursday morning meeting				**RAI**	
7:00				**Breakfast**	
8:00	5	101	Procedural	Call to order	Bastiaans
8:05	5	102	Procedural	Roll call	El-Mousa
8:10	5	103	Procedural	Welcome	Vandendorpe
8:15	10	104	Procedural	Introduction of new officers	El-Mousa
8:25	5	105	Procedural	Introductory remarks / Sven-Olof Ohrvik	Bastiaans/El-Mousa
8:30	5	106	**Action**	Approval of the agenda	Bastiaans
8:35	5	107	**Action**	Approval of the consent agenda	Bastiaans
8:40	15	108	Discussion	Director's address	Bastiaans
8:55	15	109	Discussion	Secretary's report	El-Mousa
9:10	20	110	**Action**	Treasurer's report - budget for 2015	Harrington
9:30	5	111	Discussion	Strategic Planning	Delimar
9:35	20	112	Discussion	Sections Congress 2014	Salazar-Palma/Skodras
9:55	15	113	Discussion	Awards & Recognitions	Delimar/Turner
10:10	30	114	Procedural	**Break**	
10:40	45	115	Discussion	Student Activities report	Herrero c.s.
				Student and Young Professional Congress outcome	Herrero/Schmid
				Student Branch revitalization	Arvaniti
11:25	60	116	Discussion	MGA Managing Director's address	Jankowski c.s.
12:25	5	117	Procedural	Recess	Bastiaans
12:30	10			Group photo - probably move to Friday 10:30	
12:40	50			**Lunch**	
13:30				Lunch ends	
Thursday afternoon meeting				**RAI**	
13:30	5	201	Procedural	Call to order	Bastiaans
13:35	60	202	Discussion	Presentation of OpCom candidates	Delimar
				Secretary - 2 candidates	
				Treasurer	
				Vice Chair Member Activities - 3 candidates	
				Vice Chair Student Activities - 3 candidates	
				Vice Chair Technical Activities - 3 candidates	
14:35	15	203	Discussion	Presentation of N&A Subcommittee candidates	Delimar
14:50	30	204	Procedural	**Break - after the break we go into Executive Session**	
15:20	30	205	Discussion	Discussion about OpCom candidates	Delimar
15:50	20	206	**Action**	Election of OpCom members	Delimar
16:10	10	207	Discussion	Discussion about N&A Subcommittee candidates	Delimar
16:20	10	208	**Action**	Election of N&A Subcommittee members	Delimar
16:30	5	209	Procedural	Recess	Bastiaans
17:00	240			**IEEE Global Conference Leadership Workshop:**	
				Inspiring Conference Leaders of Tomorrow	
				RAI Convention Centre / Room E104 - buffet dinner until 19:00	
21:00				**For pre-registered people only !!!**	

Friday morning meeting				**RAI**	
7:00				**Breakfast**	
8:00	5	301	Procedural	Call to order and roll call	Bastiaans/El-Mousa
8:05	30	302	Discussion	IEEE President's address	de Marca
8:35	30	303	Discussion	IEEE Executive Director's address	Prendergast
9:05	45	304	Discussion	Member Activities report	Szabo c.s
9:50	10	305	Discussion	TM Council change to Technology and Engineering Management Society	Desmond
				Communication Conference targeted towards industry	Desmond
10:00	10	306	Discussion	Section development and vitality: Metropolitan Area Workshop	Stasopoulos
10:10	10	307	Discussion	Section development and vitality: Entrepreneur activities	Stasopoulos
10:20	30	308	Procedural	**Break**	
10:50	45	309	Discussion	Technical Activities report	Debono c.s.
				Appropriately allocating expenses from technically cosponsored conferences	Debono
				Education challenges in the Global Village	Pavlidou
				The Distinguished Lecturer program	Joffe
				Webinars on conference organization	Haase
				Industry Relation activities - experiences and how to proceed	Neumeier
11:35	10	310	Discussion	Special Interest Group on Humanitarian Technology (SIGHT)	Brown
11:45	15	311	Discussion	National Society Agreements	Lillie
12:00	15	312	Discussion	IEEE Ad Hoc Committee on Activities in Europe	Delimar
12:15	15	313	Discussion	Director-Elect's address	Stasopoulos
12:30	15	314	**Action**	Motions	Bastiaans
		315	**Action**	Revision to IEEE Region 8 Operations Manual	Delimar
12:45	5	316	Discussion	New business	Bastiaans
12:50	5	317	Info	Next meeting	El-Mousa/Antoniou
12:55	5	318	**Action**	Adjournment	Bastiaans
13:00	60			**Lunch**	
14:00				Lunch ends	
Consent agenda					
		401	**Action**	Approval of the minutes of the 102nd Region 8 Committee meeting	
		402	**Action**	Revision to collection of IEEE Region 8 donations	

List of Participants

Full name	Position
Martin Bastiaans	R8 Director
Costas Stasopoulos	R8 Director-Elect
Marko Delimar	R8 Past-Director
Ali El-Mousa	R8 Secretary
Brian Harrington	R8 Treasurer
Aleksandar Szabo	R8 Vice Chair Member Activities
Pablo Herrero	R8 Vice Chair Student Activities
Carl James Debono	R8 Vice Chair Technical Activities
Peter Roessler	Austria Section Chair
Wafeeq Ajoor	Bahrain Section Chair
Valentin Baranov	Belarus Section IRO officer
Luc Vandendorpe	Benelux Section Chair
Dusanka Boskovic	Bosnia and Herzegovina Section Chair
Georgi Stoyanov	Bulgaria Section Representative
Mislav Grgic	Croatia Section Chair
Marios Antoniou	Cyprus Section Chair
Matj Pacha	Czechoslovakia Section IAS/IES Joint Chapters Chair
Ahmed Darwish	Egypt Section Chair
Kalle Tammemae	Estonia Section Chair
Rafal Sliz	Finland Section Chair & R8 YP Chair
amara amara	France Section Chair
Arne Ellerbrock	Germany Section MD Officer
Rajan John	Ghana Section Chair
Athanassios Skodras	Greece Section Chair
Peter Kadar	Hungary section Chair
Thomas Philip Runarsson	Iceland Section Vice Chair
Amin Nobakhti	Iran Section Treasurer
Jacob Baal-Schem	Israel Section Representative & R8 LM coordinator
Ermanno Cardelli	Italy Section Chair
Mohamed Abdelazeez	Jordan Section Chair
John Matogo	Kenya Section CS Chapter Chair
Fadel Abulhasan	Kuwait Section Secretary & Treasurer
Andrejs Romanovs	Latvia Section Vice Chair
Ghassan shaban	Lebanon Section Chair
Dalius Navakauskas	Lithuania Section Chair
Owen Casha	Malta Section Secretary
Olav Gaute Helleso	Norway Section Vice-Chair
Gloria Chukwudebe	Nigeria Section Chair
Amer Al-Hinai	Oman Section Chair
Ryszard JACHOWICZ	Poland Section Chair
Sofia Gomes	Portugal Section Vice-Chair
Ljupco Karadzinov	Republic of Macedonia Section Chair
Mircea Eremia	Romania Section Chair
Grigorii Khazankin	Russia (Siberia) Section Secretary
Muhammad Aldhamen	Saudi Arabia (East) Section Chair
Reem Turky	Saudi Arabia Western Section Representative
Natasa Neskovic	Serbia&Montenegro Section Chair
Urban Burnik	Slovenia Section Chair
Shaun Kaplan	South Africa Section Secretary
Emilio Corchado	Spain Section Chair
Mats Edvinsson	Sweden Section Chair
Maria-Alexandra Paun	Switzerland Section Secretary
Jaleleddine Ben Hadj Slama	Tunisia Section Vice-Chair
Basak Yuksel	Turkey Section Representative
Ievgen Pichkalov	Ukraine Section Vice Chair
Hussain Al-Ahmad	United Arab Emirates Section Vice Chair
Steve Nightingale	United Kingdom and Ireland Section Chair
Kabwe Bellington	Zambia Section Chair
Charles Turner	R8 Awards and Recognition SC Chair

Victor Fouad Hanna	R8 Awards and Recognition SC Member
Elya Joffe	R8 Chapter Coordination SC Chair
Simay Akar	R8 Chapter Coordination SC Member - SB Chapters
Jan Haase	R8 Conference Coordination SC Chair
Stefano Zanero	R8 Conference Coordination SC Member
Fotini-Niovi Pavlidou	R8 Educational Activities Chair - Continuing Education
Sohaib Qamar Sheikh	R8 Educational Activities SC Member - Pre-university
Rui Costa	R8 Educational Activities SC Member - University
George Michael	R8 Electronic Communications Coordinator
Anthony Davies	R8 History Activities SC Chair
Kurt Richter	R8 History Activities SC Member
Andreas Neumeier	R8 Industry Relations SC Member
Antonio Luque	R8 Membership Development SC Chair
Andreas Koltes	R8 Membership Development SC Member
Zhijia Huang	R8 News Editor
Alistair Dabbs	R8 News Productions Editor
Urmet Janes	R8 Professional Activities SC Chair
Shashank Gaur	R8 Professional Activities SC Member
Habib M Kammoun	R8 Professional Activities SC Member
Jorge Soares	R8 Strategic Planning SC Member
Christopher James	R8 Strategic Planning SC Member
Elias Nassar	R8 Student Activities Past Chair
Piotr Graca	R8 Student Awards and Contests Coordinator
Efthymia Arvaniti	R8 Student Branch Coordinator
Youmna El Bitar	R8 Student Electronic Communications Coordinator
George Paunovic	R8 Student Paper Contest Coordinator
Christian Schmid	R8 Student Representative
Daniel Pasquet	R8 Voluntary Contribution Fund Coordinator
Joyce Mwangama	R8 Women in Engineering SC Chair
Ana Katalinic	R8 Young Professionals Activities SC Member
Flavia Dinca	R8 Young Professionals Activities SC Member
Elena Pareja	R8 Young Professionals SC Member
Margaretha Eriksson	R8 Director-Elect candidate
Magdalena Salazar Palma	R8 Director-Elect candidate / Sections Congress General Chair
Igor Kuzle	R8 OpCom candidate
Manuel Castro	R8 OpCom candidate
Nazih Khaddaj Mallat	R8 OpCom Candidate / UAE Chapters Coordinator and MTT-S Chapter Chair /
Vince Socci	IEEE Director Region 1
Peter Staecker	IEEE Past President (2013)
Roberto de Marca	IEEE President & CEO
Tariq Durrani	IEEE President-Elect Candidate
Gianluca Setti	IEEE Vice President, Publication Services and Products
James Prendergast	IEEE Executive Director
Doug Gorham	IEEE Managing Director, Educational Activities
Jonathan Dahl	IEEE Global Sales Dept.
Cecelia Jankowski	IEEE Member and Geographic Activities Managing Director
Jamie Moesch	IEEE Member and Geographic Activities Senior Director, Member Experience
Joe Lillie	IEEE National Society Agreements Coordinator
Paul Canning	IEEE Xplore Digital Library for Europe, Africa (Staff)
Moira Patterson	IEEE-SA Sr. Manager, Global Activities
Holly Schneider Brown	IEEE Staff Lead, SIGHT (Special Interest Groups on Humanitarian Technology)
Karine Iffour	Director, Business Development Europe
Athanasios Kakarountas	Greece Section PSD for SC14
Jose Pedro Silva	Portugal Section Secretary
Mladen Koprivica	Serbia and Montenegro Section Treasurer
Mourad LOULOU	Tunisia section Past Chair
Hassene Mnif	Tunisia Section Treasurer
Maryam Althani	UAE Section Past Chair
Paul Cunningham	United Kingdom and Ireland Social Implications of Technology Chapter Chair
Adel Alimi	Sfax Sub-Section Chair
Bakr Hassan	Gulf Accreditation SC

Peter Nagy	HTE Managing Director

Unapproved Minutes from of the 102nd IEEE Region 8 Committee Meeting held on 5-6 April 2014 Budapest, Hungary

List of Participants

Full Name	Position
Martin Bastiaans	R8 Director
Costas Stasopoulos	R8 Director-Elect
Marko Delimar	R8 Past-Director
Ali El-Mousa	R8 Secretary
Brian Harrington	R8 Treasurer
Aleksandar Szabo	R8 Vice Chair Member Activities
Pablo Herrero	R8 Vice Chair Student Activities
Carl Debono	R8 Vice Chair Technical Activities
Peter Roessler	Austria Section Chair
Wafeeq Ajoor	Bahrain Section Chair
Valentin Baranov	Belarus Section Chair
Luc Vandendorpe	Benelux Section Chair
Dusanka Boskovic	Bosnia and Herzegovina Section Chair
Georgi Stoyanov	Bulgaria Section Awards & Recognition Committee Chair
Mislav Grgic	Croatia Section Chair
Marios Antoniou	Cyprus Section Chair
Jan Vrba	Czechoslovakia Section Chair
Ole Lauridsen	Denmark Section Chair
Ahmed Darwish	Egypt Section Chair / R8 Awards and Recognition SC Member
Kalle Tammemäe	Estonia Section Chair
Rafal Sliz	Finland Section Vice-Chair / R8 GOLD Chair
Amara Amara	France Section Chair
Rajan John	Ghana Section Chair
Athanassio Skodras	Greece Section Chair / R8 Sections Congress Coordinator
Peter Kadar	Hungary Section Chair
Saemundur Thorsteinsson	Iceland Section Chair
Mahmud Fotuhi-Firuzabad	Iran Section Chair
Dario Petri	Italy Section Chair
Mohamed Abdelazeez	Jordan Section Chair
Aniruddha Shahapure	Kenya Section Chair
Fadhel Abulhasan	Kuwait Section Treasurer
Leonids Ribickis	Latvia Section Chair
Ghassan Shaban	Lebanon Section Chair
Dalius Navakauskas	Lithuania Section Chair
Edward Gatt	Malta Section Secretary
Gloria Chukwudebe	Nigeria Section Chair
Yuming Jiang	Norway Section Chair
Amer Saif Al-Hinai	Oman Section Chair
Ryszard Jachowicz	Poland Section Chair
Ana Madureira	Portugal Section Vice Chair
Ljupco Karadzinov	Republic of Macedonia Section Chair
Cristian Negrescu	Romania Section Vice Chair
Sergey Shaposhnikov	Russia (North West) Section Vice Chair
Muhammad Al-Dhamen	Saudi Arabia (East) Section Chair
Natasa Neskovic	Serbia and Montenegro Section Chair
Urban Burnik	Slovenia Section Chair
Shaun Kaplan	South Africa Section Secretary
Emilio Corchado	Spain Section Vice Chair
Mats Edvinsson	Sweden Section Chair
Maria-Alexandra Paun	Switzerland Section Secretary
Jaleleddine Ben Hadj Slama	Tunisia Section Vice Chair
Gözde Bozdagi Akar	Turkey Section Chair ad interim
Ievgen Pichkalyov	Ukraine Section Vice Chair
Essa Basaeed	United Arab Emirates Secretary
Stephen Nightingale	United Kingdom and Rep of Ireland Section Chair / R8 Industry Relations SC Member
Charles Turner	R8 Awards and Recognition Chair

Jef Beerten	R8 Awards and Recognition SC Member
Victor Fouad Hanna	R8 Awards and Recognition SC Member
Elya Joffe	R8 Chapter Coordination Chair
Simay Akar	R8 Chapter Coordination SC Member - SB Chapters
Jan Haase	R8 Conference Coordination Chair
Stefano Zanero	R8 Conference Coordination SC Member
Fotini-Niovi Pavlidou	R8 Educational Activities Chair - Continuing Education
Sohaib Qamar Sheikh	R8 Educational Activities SC Member - Pre-university
Rui Costa	R8 Educational Activities SC Member - University
George Michael	R8 Electronic Communications Coordinator
Kurt Richter	R8 History Activities SC Member
Terje Gjengedal	R8 Industry Relations Chair
Andreas Neumeier	R8 Industry Relations SC Member
Antonio Luque	R8 Membership Development Chair
Andreas Koltes	R8 Membership Development SC Member
Zhijia Huang	R8 News Editor
Urmet Jänes	R8 Professional Activities Chair
Habib Kammoun	R8 Professional Activities SC Member
Shashank Gaur	R8 Professional Activities SC Member
Jorge Soares	R8 Strategic Planning SC Member
Christopher James	R8 Strategic Planning SC Member / EMB018
Maciej Borówka	R8 Student and Young Professional Congress Organizing Committee
Piotr Graca	R8 Student Awards and Contest Coordinator
Efthymia Arvaniti	R8 Student Branch Coordinator
Djordje Paunovic	R8 Student Paper Contest Coordinator
Christian Schmid	R8 Student Representative
Daniel Pasquet	R8 Voluntary Contribution Fund Coordinator
Joyce Mwangama	R8 Women in Engineering Coordinator
Ana Katalinic	R8 Young Professionals SC Member
Elena Pareja	R8 Young Professionals SC Member
Fisseha McKuria	IEEE Africon 2015 Chair
Patrick Mahoney	IEEE Chief Marketing Officer
Tara Wisniewski	IEEE Corporate Development Director
Toshi Fukuda	IEEE Director Region 10
Burton Dicht	IEEE Educational Activities Director, University Programs
Doug Gorham	IEEE Educational Activities Managing Director
Karine Iffour	IEEE Europe Business Development Director
Jim Prendergast	IEEE Executive Director and COO
Bakr Hassan	IEEE Gulf Region Accreditation Subcommittee
Cheryl Sinauskas	IEEE Member and Geographic Activities Director, Geographic Activities
Cecelia Jankowski	IEEE Member and Geographic Activities Managing Director
Peter Staecker	IEEE Past President (2013)
Howard Michel	IEEE President-Elect
Barry Shoop	IEEE President-Elect candidate
Fred Mintzer	IEEE President-Elect candidate
Diogo Monica	IEEE Public Visibility Committee Chair
Gianluca Setti	IEEE Vice President, Publication Services and Products
Margaretha Eriksson	R8 Director-Elect Candidate
Magdalena Salazar Palma	R8 Director-Elect Candidate / Sections Congress Chair
Eric Berkowitz	C016 – Computer Rep.
Simonetta Turtu	CSC041* - Council on SuperConductivity
Ho Yeol Kwon	Dean, SECE, AAit/AAU
Jeszenszky Sándor	Elektrotechnikai Múzeum
Blake Lloyd	IA Society President
Aneesh Rajeev	IA Society SB Chapter Chair, Kerala Section
Preethys Vinodh Warrier	IA Society SB Chapter Vice Chair
Ilya Galkin	IA/IE/PEL Societies Joint Chapter Chair, Latvia Section
Péter Magyar	IA034 - Industry Applications
Christoph Stiller	ITS038 - Intelligent Transportation Systems
Andrejs Romanovs	Latvia Section Vice Chair
Imad Elhajj	Lebanon Section Vice Chair

Jan Machac	MTT017 - Microwave Theory and Techniques
Carmelina Ruggiero	NANO042* - Nanotechnology Council
Balint Domolki	Neumann Társaság
Dereje Hailemariam	Africon 2015
Ioannis Kakadiaris	BIO046* - Biometrics Council
David Guerra	Broadcast Technology Society
Steven Gold	NPS005 - Nuclear and Plasma Sciences
Igor Kuzle	PE - Power & Energy Society R8 Chapter Coordinator
Tamas Haidegger	RA024 - Robotics and Automation

Saturday

101. Call to order

The Region 8 Director, **Martin Bastiaans**, opened the 102nd IEEE Region 8 Committee meeting by welcoming everyone and then asked the R8 Secretary, **Ali El-Mousa** if there was a quorum and the secretary replied in the affirmative.

103. Welcome

Peter Kadar, Hungary Section Chair, welcomed everybody to Budapest and the IEEE Region 8 Committee meeting.

104. Introduction of Section Representatives

The R8 Director, **Martin Bastiaans** asked the section representatives to introduce themselves and identify their position.

105. Introductory Remarks

The Region 8 Secretary, **Ali El-Mousa**, made some introductory remarks about the importance of adhering to the announced schedule. He also explained some logistics issues related to the workshops that were to be held in the afternoon.

106. Adoption of the Agenda

The R8 director presented the agenda. The agenda was approved unanimously as shown below.

AGENDA
   Saturday, 5 April 2014

Time	#	Type	Item	Presenter
8:00	101	Procedural	Call to order	Bastiaans
8:05	102	Procedural	Roll call	El-Mousa
8:10	103	Procedural	Welcome	Kadar
8:15	104	Procedural	Introduction of new officers	El-Mousa
8:25	105	Procedural	Introductory remarks	Bastiaans/El-Mousa
8:30	106	Action	Approval of the agenda	Bastiaans
8:35	107	Action	Approval of the consent agenda	Bastiaans
8:40	108	Discussion	Directors address	Bastiaans
8:55	109	Discussion	IEEE President-Elect's address	Michel
9:10	110	Discussion	IEEE Executive Director's address	Prendergast
9:25	111	Discussion	Secretarys report	El-Mousa
9:40	112	Discussion	Treasurers report	Harrington
10:00	113	Discussion	Strategic Planning	Delimar
10:15	114	Procedural	Break	
10:45	115	Discussion	Member Activities report	Szabo

			GOLD to Young Professionals transition	Sliz
11:45	116	Discussion	MGA Past Chair's address	Shoop
12:00	117	Discussion	MGA Managing Director's address	Jankowski
12:45	118	Procedural	Recess	Bastiaans
12:50			Group photo	
13:00			Lunch	
14:00	201	Procedural	Call to order	Bastiaans
14:05	202	Discussion	Public visibility	Monica/Mahoney
14:30	203	Discussion	IEEE's visibility in the Egypt Section	Darwish
14:45	204	Procedural	Break up in groups	Stasopoulos
14:50	205	Discussion	Discussions I: Increase IEEE's footprint	
15:35	206	Procedural	Break (in the break-out rooms)	
15:50	207	Discussion	Discussions II: Increase IEEE's footprint	
16:35	208	Procedural	Recess	

Sunday, 6 April 2014

Time	**#**	**Type**	**Item**	**Presenter**
8:00	301	Procedural	Call to order and roll call	Bastiaans/El-Mousa
8:05	302	Discussion	Sections Congress 2014	Salazar-Palma/Skodras
8:15	303	Discussion	President-Elect candidates debate	Zanero/Mintzer/Shoop
9:00	304	Discussion	Student Activities report	Herrero
			Student and Young Professional Congress	Borowka/Schmid/Herrero
			Revitalization program	Arvaniti
			Awards applications for 2014	Graca
	305	Action	Establishing Region 8 Section Award for Student Activities	Arvaniti/Graca
9:45	306	Discussion	Section development and vitality	Stasopoulos
10:00	307	Discussion	Awards & Recognitions	Delimar/Turner
10:15	308	Procedural	Break	
10:45	309	Discussion	Technical Activities report	Debono
			Keeping Chapters alive in your Section	Joffe
			Achieving quality for conferences	Haase
			Education challenges in the Global Village	Pavlidou
			Industry Relation activities - from vision to reality	Gjengedal
11:30	310	Discussion	Professional Productivity & Collaboration Tools	Setti
11:50	311	Discussion	Nominations & Appointments Activities	Delimar
12:05	312	Discussion	Cyprus Entrepreneurs' Network	Stasopoulos/Georgouli
12:15	313	Discussion	Leverage of IEEE members in European policy working groups	Delimar
12:20	314	Discussion	Feedback from the break-out sessions	Stasopoulos
12:30	315	Action	Motions	Bastiaans
12:40	316	Discussion	New business	Bastiaans
12:50	317	Info	Next meeting	El-Mousa/Vandendorpe
12:55	318	Action	Adjournment	Bastiaans
13:00			Lunch	
14:00			Lunch ends	

Consent Agenda

    401   Action Approval of the minutes of the 101st Region 8 Committee meeting

    402   Action Region 8 recommendations for Sections Congress

107. Approval of the Consent Agenda

The consent agenda was presented by Martin Bastiaans and it was adopted unanimously as shown below.

CONSENT AGENDA

x	**Type**	**#**	**Item**	**Author**
x	Action	100	Approval of the Minutes of the 101st Region 8 Committee meeting in Sarajevo, 5-6 October 2013	Ali El-Mousa

x	Report	101	Awards & Recognition	Charles Turner
x	Report	102	Chapter Coordination	Elya Joffe
x	Report	103	Conference Coordination	Jan Haase
x	Report	104	Educational Activities	Niovi Pavlidou
x	Report	105	Electronic Communications	George Michael
x	Report	106	GOLD	Rafal Sliz
x	Report	107	History Activities	Tony Davies
x	Report	108	Industry Relations	Terje Gjengedal
x	Report	110	Life Members	Jacob Baal-Schem
x	Report	111	Membership Development	Antonio Luque Estepa
x	Report	112	Professional Activities	Jan Verveckken
x	Report	113	Region 8 News	Roland Saam / Zhijia Huang
x	Report	114	Sections Congress	Athanassios Skodras / Saurabh Sinha
x	Report	115	Standards	David Law
x	Report	116	Voluntary Contribution Fund	Daniel Pasquet
x	Report	117	Women in Engineering	Joyce Mwangama
x	Report	201	Austria	Peter Roessler
x	Report	202	Bahrain	Wafeeq Ajoor
x	Report	203	Belarus	Valentin Baranov
x	Report	204	Benelux	Claude Oestges
x	Report	205	Bosnia and Herzegovina	Dusanka Boskovic
x	Report	206	Bulgaria	Rossitza Goleva
x	Report	207	Croatia	Mislav Grgic
x	Report	208	Cyprus	Marios Antoniou
x	Report	209	Czechoslovakia	Jan Vrba
x	Report	210	Denmark	Ole Lauridsen
x	Report	211	Egypt	Ahmed Darwish
x	Report	212	Estonia	Kalle Tammemae
x	Report	213	Finland	Rafal Sliz
x	Report	214	France	Amara Amara
x	Report	215	Germany	Axel Richter
x	Report	216	Ghana	Rajan John
x	Report	217	Greece	Athanassios Skodras
x	Report	218	Hungary	Peter Kadar
	Report	219	Iceland	Saemundur Thorsteinsson
x	Report	220	Iran	Farzaneh Abdollahi
x	Report	221	Iraq	Sattar Bader Sadkhan
x	Report	222	Israel	Simon Litsyn
x	Report	223	Italy	Lorenzo Vangelista
x	Report	224	Jordan	Mohamed K Abdelazeez
x	Report	225	Kenya	Aniruddha Shahapure
x	Report	226	Kuwait	Fadhel Abulhasan
x	Report	227	Latvia	Andrejs Romanovs
x	Report	228	Lebanon	Youssef Nasser
x	Report	229	Lithuania	Dalius Navakauskas
x	Report	230	Malta	Edward Gatt
x	Report	231	Morocco	Mohamed Essaaidi
x	Report	232	Nigeria	Gloria Chukwudebe
x	Report	233	Norway	Yuming Jiang
x	Report	234	Oman	Arnold N. Santos
x	Report	235	Poland	Ryszard Jachowicz
x	Report	236	Portugal	Nuno Borges Carvalho
	Report	237	Qatar	Yacob Mulla Saleh
x	Report	238	Republic of Macedonia	Ljupco Karadzinov
x	Report	239	Romania	Mircea Eremia
x	Report	240	Russia	Sergey Bankov
x	Report	241	Russia (Northwest)	Sergey Shaposhnikov
x	Report	242	Russia (Siberia)	Alexandr Markhasin
x	Report	243	Saudi Arabia (East)	Muhammad Al-Dhamen
x	Report	244	Saudi Arabia (West)	Akila Sarirete
x	Report	245	Serbia and Montenegro	Natasa Neskovic

x	Report	246	Slovenia	Urban Burnik
x	Report	247	South Africa	Riana Geschke
x	Report	248	Spain	Pilar Molina Gaudo
x	Report	249	Sweden	Mikael Bergqvist
x	Report	250	Switzerland	Maria-Alexandra Paun
x	Report	251	Tunisia	Abdelfettah Belghith
	Report	252	Turkey	/ Gözde Bozdagi Akar
x	Report	253	Ukraine	Valerii Zhuikov
x	Report	254	United Arab Emirates	Essa Basaeed
x	Report	255	United Kingdom and Rep of Ireland	Steve Nightingale
x	Report	256	Zambia	Bellington Kabwe

The reports and presentations that follow can be found at:
 http://www.ieeer8.org/category/committee/meetings/2014-april-budapest/

108. Director's Address

Martin Bastiaans, gave his opening address presentation. The Address is on the R8 server.

109. IEEE President-Elect's address

Howard Michel, IEEE President-Elect's then gave his presentation. During the discussion, **Ole Lauridsen** Denmark Section Chair, asked about the culture dimension that IEEE can contribute in the future. **Howard** answered by providing the historical background of the IEEE tagline "Advancing Technology for Humanity". **Wafeeq Ajoor**, Bahrain Section Chair, asked a question about how we can change the perception that IEEE is a bunch of academics. **Howard** replied that it is more probable that it is our perception rather than the industry's. He pointed out that most volunteers tend to be from academia for the simple reason that they have more time. He called to broaden the base for volunteers. **Dereje Hailemariam**, Africon 2015 representative asked about how the IEEE can help reduce the inequality gap in the world between those who have the technology and connectivity and those who have not. **Howard** answered that this issue requires the cooperation of governments, NGOs and the IEEE. He referred to the efforts being done by the IEEE Africa Initiative and said that this is not going to be a quick process. **Ali El-Mousa** R8 Secretary asked a question about the need to change the method that IEEE uses to deal with membership as now it is like a one size fits all. **Howard** answered that there are currently initiatives like MGA Regional Geographic Strategy in Japan and India that exactly tries to deal with this issue. He agreed that there is a need to become relevant to the needs of the different groups in the different areas. **Fadhel Abulhasan** Kuwait Section Treasurer invited the IEEE to consider making e-membership available to all and not just to underdeveloped countries as this will reduce cost and paper waste. **Muhammad Al-Dhamen** Saudi Arabia (East) Section Chair asked about the vision regarding increasing industry involvement and public visibility. Howard answered by noting that IEEE standards are very relevant to industry and heavily used by them. He also noted that getting closer to industry is based on partnership and so it needs the industry to identify what they need. He mentioned the education side of IEEE and how it can be very effective in this.

110. IEEE Executive Director Address

James Prendergast IEEE Executive Director delivered his address. **Imad Elhajj** Lebanon Section Vice Chair, inquired about details of the IEEE budget. **James** replied that normally no details of the budget are included in the report but he reassured the attendees that the financial position of the IEEE is strong. **Ole Lauridsen** Denmark Section Chair invited a comment about whether it is possible to have a setup in Europe similar to one in the US where the IEEE acts like a union for engineers and links them with the industry. James replied that in the US there is IEEE USA which lobbies on behalf of the interest of its members who pay extra for it. He said that in Europe, cooperation with the national engineers associations like the IET in UK could be a way to help do that but it is a complicated issue. **Victor Fouad Hanna** R8 Awards and Recognition SC Member commented that there is an effort being done to unite the different engineering associations in Europe in one association but it is a difficult task and has not been successful yet.

111. Secretary's Report

Ali El-Mousa Region 8 Secretary presented his report.

112. Treasurer's Report

Brian Harrington, the Region 8 Treasurer gave an interim financial report. **Ghassan Shaban** Lebanon Section Chair asked if the IEEE as we were being told is quite sound financially and have a 400 million dollar income yearly, then why is Region 8 not getting its cash. **Brian** answered that due to issues to do with investments and some specific issues to do the US, some people in IEEE decided to take money from the regions and the sections. He also noted that the R8 Treasurer and the R8

Director sometimes have to fight to get the balance sensibly retained. **Ghassan** followed by a question as to whether Region 8 is getting the money in a similar way to the other regions. **Brian** then revealed that Region 8 funds which were owed to the region by MGA since the beginning of the year were not delivered and he said that they were held somewhere in IEEE. Then he told of how the only way to get the money for the meeting in April was to bluntly tell MGA that he has no money to pay the hotel for the meeting and no money to pay for the costs of attending the meeting by the delegates and then he got the money in one hour. That was the only way to get them to transfer the Region 8 owed funds. He then suggested that the money was either being used for something somewhere or the delay was due to incompetence of some people. **Ghassan** then commented that this shows again the lack of transparency and that there is a question about whether the IEEE is for profit or it is nonprofit. **Marko Delimar**, R8 Past Director commented then that we should not get in to the financial discussions without being prepared. He agreed that there are issues with Region 8 funding but noted that it will need time to discuss the reason behind these issues adding that the people who are responsible for finances are very responsible people. **Ghassan** then commented that the issue is about funding for Region 8 which went missing. He said answers are required for this as just 30 minutes ago we were told that IEEE is doing extremely fine, if this is the case why are we losing money in Region 8. He pointed to the contradiction. **Cecelia Jankowski** IEEE Member and Geographic Activities Managing Director commented then and said that it was not accurate the money was lost and went back historically to point out that there were processes in place to safeguard the expenditures and she supported the view that it needs more time and detailed information to explain how things operated in the way they did. **Marko** then commented that Region 10 is comparable with region 8 with respect to the budget size while other regions have smaller budgets. **Jan Haase** R8 Conference Coordination Chair commented on the slide related to the VCF and recommended that instead putting "Region 8" to put "your region" since many typical members do not know their region. **Brian** agreed. **Charles Turner** R8 Awards and Recognition Chair raised the point that we are operating like a bank where at different levels of the institute we keep big reserves. He urged instead to spend the money on the members.

Action item:
Marco and Brian to prepare a full report for presentation and discussion on all financial issues related to Region 8 to include the full relationship with MGA and the processes involved.

113. Strategic Planning

Marko Delimar R8 Past Director presented his report. **Ho Yeol Kwon** Dean, SECE, AAit/AAU made a comment that young sections need help and encouragement like young professionals. Marko replied that this has been happening in R8 throughout the years as now it has many fresh blood in its committees and leaders in the region level and the section level.

309 TA / Keeping Chapters alive in your Section (moved from day 2)

Elya Joffe Chapter Coordination Subcommittee chair presented his report. **Dusanka Boskovic** Bosnia and Herzegovina Section Chair made a comment about the importance of societies to support chapters. **Mats Edvinsson** Sweden Section Chair asked a question as to whether it is true that the section is the only source of funding for chapters. **Elya** answered that there are actually three sources; the section is primary but also the technical societies and also sponsors and conference surpluses.

115. Member Activities report

Aleksandar Szabo R8 Vice Chair Member Activities presented his report. Next **Antonio Luque** R8 MD Subcommittee Chair presented the MD Subcommittee report. **Ghassan Shaban** Lebanon Section Chair asked if there is a known reason for the drop in student members. **Antonio** replied that three years ago there was a campaign to recruit students but now things are back to normal and that we are not doing badly compared to other regions. **Mats Edvinsson** Sweden Section Chair asked if members do not renew they are deleted from the system, therefore how do you contact them to try to regain them. **Antonio** answered that they are not removed but put in a special category called arrears so they are still in the system and can be contacted. **Martin Bastiaans** R8 Director added that after two years they are moved from arrears and put as inactive but are still in the system.
Rafal Sliz R8 Young Professionals Subcommittee Chair next delivered his presentation. **Fadhel Abulhasan** Kuwait Section Treasurer commented that the number of YP seems small compared to what it ought to be after increasing the time span from 10 to 15 years. **Rafal** answered that their number is reasonable compared with the total number of members worldwide. **Aleksandar** added that part of the problem is that the IEEE does not know the exact date of graduation of members as it is not given in many cases. **Ole Lauridsen** Denmark Section Chair made a comment that young people in his section like to be close to people who have already made a career to learn from them and advance their own career and asked if the work can be done to balance this with other work being done. **Rafal** answered that this issue is culture dependent and that it will also depend on needs. He stressed that a good leader in a section will recognize this and cater for it.
Urmet Jänes R8 Professional Activities Chair gave his presentation next. **Kurt Richter,** R8 History Activities SC member presented the report. **Aleksandar** presented on behalf of **Jacob Baal-Schem**, R8 Life Members Coordinator his presentation. Next, **Joyce Mwangama** R8 Women in Engineering Coordinator gave her presentation. **Zhijia Huang**, the R8 News editor gave his presentation.

116 MGA Past Chair's address

Barry Shoop MGA past Chair gave his presentation. **Ali El-Mousa** R8 Secretary made a comment that perhaps it is a good idea for MGA to conduct a volunteer satisfaction survey and not just a member satisfaction survey as this could help identify many issues. Barry agreed with this.

117. MGA Managing Director's address

Cecelia Jankowski MGA Managing Director, Member and Geographic Activities gave her presentation. **Ole Lauridsen** Denmark Section Chair criticized the ideas presented and commented that they represent marketing ideas typical of America. He also said that it seems to him that the strategy presented is to push the IEEE to just be the best and winning association in the world. He continued that we should be concentrating on our members and looking after them and that our goal should be to do something good to humanity. He also stated that the goals of the nations outside USA are different from the US and that should be taken into consideration. He then asked about the core values of the IEEE. **Cecelia** then deferred the answer for the core values to members of the BoD of IEEE of whom some were present. She addressed the issue of US concentration by saying that the more members the IEEE has around the world, the more difficult it is to address the needs of these very diverse sections and needs. She added that one major challenge they face in MGA is how to provide consistent service to all as there are large powerful sections while there are also weak and small sections. She said that they are trying to achieve a balance. **Howard Michel,** IEEE President-Elect talked about the core values of the IEEE, he referred to the constitution and the articles of incorporation, he said it is nonprofit and for science and technology existing for the benefit of the public and to achieve this, the IEEE has several lines of businesses. He said these businesses are balanced to achieve the goal of benefiting the public. He also referred to the tag line "advancing technology for humanity". He said that we need to focus on that line. **Antonio Luque** R8 MD Subcommittee Chair asked about whether there are plans to upgrade and enhance the Google apps offering that the IEEE is providing now. **Cecelia** said that there is close cooperation with Google and as they enhance their offerings, they are sure that enhancements will also be added to the offerings to IEEE members. **Gloria Chukwudebe** Nigeria Section Chair asked about the issue of retention of student members. She mentioned students in her section have difficulty remaining members after graduation as it is difficult for them early in their careers. She asked if there is a strategy to deal with such situations. **Cecelia** answered that currently there is an 8 year limit for student membership and she mentioned the e-membership option. She also mentioned the special reduced circumstance situation option. **Ali El-Mousa** R8 Secretary made a comment that tools developed by MGA to serve the members are almost always developed with one language in mind which is the English language and asked that consideration be given during the development stage for other languages. **Ljupco Karadzinov** Republic of Macedonia Section Chair asked about the volunteer dashboard and what password is used to access it. Cecilia answered that it is the IEEE account password and officers in the section who are on the roster can access it. **Stephen Nightingale** United Kingdom and Rep of Ireland Section Chair, commented on the issue raised earlier about producing tools with other languages and said that also these tools should take into consideration cultural differences and suggested that section chairs be consulted on this during development. Cecelia said that there may be many tools being developed locally that MGA does not know about and they would be happy to learn about them with the possibility of integrating them with the available tools.

202. Public visibility

Diogo Monica IEEE Public Visibility Committee Chair and **Patrick Mahoney** IEEE Chief Marketing Officer delivered their presentation. **Ali El-Mousa** R8 Secretary asked a question about the nature of public visibility and whether we want the brand to go into the mind of people or is it more than that. **Diogo** pointed that the idea from the beginning is to promote the profession and not IEEE and what the profession can do. **Wafeeq Ajoor** Bahrain Section Chair asked whether the IEEE PR department is willing to consider collaborating with mass satellite TV channels such as National Geographic etc. for exposing more the IEEE. **Patrick** answered that definitely they pursue this and said that the trick with these channels is that they are looking for items and issues that suit their audience and the IEEE tries to use them as often as possible. **Jorge Soares** R8 Strategic Planning SC Member asked if the use of the full IEEE name in the video shown was deliberate. **Diogo** answered that it happened that way.

203. IEEE's visibility in the Egypt Section

Ahmed Darwish Egypt Section Chair gave his presentation. **Ali El-Mousa** R8 Secretary commented that he represented the region in EED and said that the level of maturity of the event has reached such an extent that students and volunteers have to organize human resources committees to handle the amount of applications they receive from people willing to participate. He added that the visibility of the event attracted a Chinese station that was covering it.

Recess

Day 2

301. Call to Order

The Region 8 Director, **Martin Bastiaans**, restarted the meeting by welcoming everyone again and then asked the R8 Secretary, **Ali El-Mousa,** if there was a quorum and the secretary replied in the affirmative.

302. Sections Congress 2014

Magdalena Salazar Palma Chair of the Sections Congress 2014 and Athanassio Skodras R8 Sections Congress Coordinator gave their presentation. **Jan Haase** R8 Conference Coordination Subcommittee Chair asked about the VAT for registration. **Magdalena** said that it will be returned. **Ali El-Mousa** R8 Secretary reminded everyone that the priority for them is to book the accommodation rooms. He also stressed that the registration for section congress is different than the registration for the R8 meeting and reiterated the importance of booking the rooms first, then registering the sections congress delegate and finally to wait for the invitation email to register for the R8 meeting. **Martin Bastiaans** R8 Director informed everyone that the preferred hotels are the Novotel and Holiday Inn which are close to the RAI. He also informed them that there are still rooms there at the cheaper price. He reiterated that R8 will not reimburse more than these prices if people book rooms at higher costs. He urged attendees to book the room as early as possible even if they have not identified the final delegate to the congress of the R8 meeting as it is possible to change the names without penalty. **Magdalena** commented that the SC14 program is not yet finalized and that if there are any ideas or issues that people want to share, they should send her an email.

303. President-Elect candidates debate

Stefano Zanero R8 Conference Coordination SC Member used the following presentation to introduce the candidates for the IEEE President-Elect position (Fred Mintzer and Barry Shoop) and to ask them questions.

304. Student Activities report

Pablo Herrero, R8 Vice Chair Student Activities started by welcoming everyone. **Maciej Borówka** R8 Student and Young Professional Congress Organizing Committee and **Christian Schmid** R8 Student Representative delivered their presentation about SYP congress. **Efthymia "Femia" Arvaniti** (SB Coordination) gave her presentation about SB revitalization. **Piotr Graca** (Awards & Contests) delivered his presentation about the R8 SAC awards. **Jan Haase** R8 Conference Coordination Subcommittee Chair commented about the IEEE Extreme Programming contest its usefulness to students. He described how it works and its effect on the students.

305 Establishing Region 8 Section Award for Student Activities

A motion was put forward by the R8 SAC for Establishing Region 8 Section Award for Student Activities (in appendix). After discussion, it was postponed for further elaboration until the Amsterdam meeting.

306. Section development and vitality

Costas Stasopoulos IEEE R8 Director Elect and IEEE R8 Section Development and Vitality Coordinator delivered his presentation. **Peter Roessler** Austria Section Chair asked about the section election process and the requirement that each position has a minimum of two candidates; he inquired what to do if there was only one candidate. **Costas** and **Martin** said that if it works for the section then go for it since sometimes it is difficult to find candidates. **Aleksandar** also agreed and suggested the use of Vtools with one candidate. **Fadhel Abulhasan** Kuwait Section Treasurer asked a question about Vtools officer reporting and whether it is used just for reporting new officers or amending information about existing officers. **Costas** replied that it is used for everything. **Martin** advised that sometimes some sections use the tool to register the section chair again for a new period instead of just extending his current period. He said it is better to just extend. **Martin** invited all section chairs to extensively use the vitality dashboard to check the status of the officers in the section and to correct and update the information there. **Victor Fouad Hanna** R8 Awards and Recognition SC Member asked if the vitality dashboard can be used by chapter chairs and **Costas** replied in the affirmative and emphasized the importance of putting the end date for the officer position otherwise the system will assume the officer term is one year.

307. Awards & Recognitions

Charles Turner R8 Awards and Recognition Chair delivered his presentation. **Marko Delimar** read the list of R8 and MGA awards and recipients that were presented during the gala dinner. They were as follows:

- **2013 MGA Leadership Award**

Victor Fouad-Hanna, France Section: for distinguished leadership and outstanding contributions to IEEE and MGA operating units at all levels, improving relationships with and between IEEE members

- **2013 MGA Achievement Award**

Christopher James, UK & Rep of Ireland Section: for extraordinary contributions in promoting professional and career development for IEEE student and young professional members, both nationally and internationally

- **2014 Region 8 Volunteer Award**

Anikó Szakál, Hungary Section: in recognition of her outstanding services to the Hungary Section

- **2013 Region 8 Outstanding Section Award**

Croatia Section: for delivering excellent services to its members - presented to Mislav Grgić, Section Chair

- **2013 Region 8 GOLD Exceptional Volunteer Award**

Khaled Mokhtar, Egypt Section – presented to Ahmed Darwish, Section Chair;

Andreas Neumeier, Germany Section;

Tomislav Pokrajčič, Croatia Section – presented to Mislav Grgic, Section Chair;

All citations read: for his dedication to the mission of IEEE GOLD, Leadership skills, and remarkable development and implementation of new ideas and programs

- **2013 Region 8 Chapter of the Year Award**

Photonics Society Chapter, Italy Section: for outstanding performance in demonstrating high vitality and dynamism, by successfully implementing best practices and innovative tactics, substantially enhancing the IEEE Photonics Societys mission, and for increasing member engagement, bringing photonics closer to a wider audience and stimulating interaction and cross-fertilization – presented to Dario Petri, Section Chair

- **2013 Region 8 Student Branch Chapter of the Year Award**

Industry Applications Society Chapter, University of Sarajevo Student Branch, Bosnia and Herzegovina Section: for outstanding performance in organizing a variety of exceptionally successful activities and participation in several projects that led to huge increase in interest for IEEE among students in Sarajevo in particular and Bosnia and Herzegovina in general – presented to Dušanka Bošković, Section Chair

- **2013 Larry K. Wilson Regional Student Activities Award**

Rui Miguel Costa, Portugal Section: for an extraordinary accomplishment called: IEEE IST Academic

- **2014 Region 8 Clementina Saduwa Award**

Monique Jeanne Morrow, Switzerland Section: for her engineering and career achievements and noteworthy support for women in the profession

The following certificates of appreciation have been presented:

- **Bosnia and Herzegovina Section**, chaired by Dušanka Bošković: for exemplary service in hosting the 101st IEEE Region 8 Committee meeting, Sarajevo, 5-6 October 2013
- **Malta Section**, chaired by Paul Micallef: for exemplary service in hosting the IEEE Region 8 Operating Committee meeting, Floriana, Malta, 24-26 January 2014

The following award has been given at a different occasion and was announced during the Award ceremony:

- **2013 Region 8 Outstanding GOLD Affinity Group Award**

Finland Section, Affinity Group Chair: Rafal Sliz

309. Technical Activities report

Carl Debono, R8 Vice Chair Technical Activities, and his team delivered their presentation during which **Jan Haase** the Conference Coordination Subcommittee chair talked about Achieving quality for conferences, **Sohaib Qamar Sheikh,** R8 Educational Activities SC Member - Pre-university talked about Education challenges in the Global Village and **Terje Gjengedal** R8 Industry Relations Subcommittee Chair talked about Industry Relation activities – from vision to reality. **Ole Lauridsen** Denmark Section Chair asked a question related to the view that current leadership of telecommunications and power providers companies hold towards engineers which is that they want them to produce for the profit of the next quarter and therefore, they are not interested in sending engineers to conferences or technical meetings. **Terje** said that this makes it important to find the right approach to reach these companies and the right answer is not yet clear. **Wafeeq Ajoor** Bahrain Section Chair asked if corporate membership could be a good idea for industry and also asked how best to attract sponsorship to the IEEE from industry. **Terje** said that perhaps industry in his viewpoint is concentrating on competence and if IEEE can deliver then industry will approach it. **Pablo Herrero** asked whether there was a list of members who actually work for industry that can be utilized to initialize activities with industry. **Terje** said that they have been only active for two months and they need to work to gather more information to be able to direct activities at different groups. **Pablo** suggested asking the section IRO to help with that locally and use the info to start workshops etc.

310. Professional Productivity & Collaboration Tools

Gianluca Setti IEEE Vice President, Publication Services and Products delivered his presentation. **Jef Beerten** R8 Awards and Recognition SC Member expressed concern that the offered product has a lot of similarity with already existing mature products such as Researchgate so he asked how we can make sure that this will actually attract and fulfil needs of members by the time it is launched in early 2015 and he cited the experience of membernet vs Linkedin. **Gianluca** answered by saying that there is a planned program for proper launch and marketing and added that from a technical perspective, the product is transparent and has the ability to import profiles from several similar programs such as Linkedin easily which gives it a big advantage in use. **Wafeeq Ajoor** Bahrain Section Chair asked if there is a marketing plan for the product. **Gianluca** answered in the affirmative and added that there is a budget set aside for that. He stressed that the tool will provide usability information to the IEEE which is important.

311. Nominations & Appointments Activities

Marko Delimar chair of the R8 Nominations and Appointments subcommittee delivered his presentation.

312. Cyprus Entrepreneurs' Network

Costas Stasopoulos IEEE R8 Director-Elect and **Anastasia Georgouli** founder and Chair of IEEE Cyprus Entrepreneurs Network delivered a presentation where a large part of it involved a skype conference call with **Anastasia** discussing the motivation and methodology of establishing an entrepreneur network. A set of guidelines was presented for that.

313. Leverage of IEEE members in European policy working groups

Marko Delimar R8 Past Director delivered a presentation.

314. Feedback from the break-out sessions

Costas Stasopoulos IEEE R8 Director-Elect and **Andrejs Romanovs** Latvia Section Vice Chair presented the results of the IEEE workshop which was about increasing the IEEE footprint and was held on 5 April 2014. **Martin Bastiaans** R8 Director commented that it is important for the sections to download these results and try to apply them in their sections.

315 Motions

A motion was put forward by **Steve Nightingale**, IEEE UK&RI Section about "Technical Co-sponsoring – Discuss Proposed Fees". After considerable debate the motion passed. Please see appendix.

316. New Business

There was no new business.

317. Next Meeting

The next Region 8 Committee meeting will be held in Amsterdam, Benelux on 21-22 August 2014. **Luc Vandendorpe** Benelux Section Chair gave a small presentation on Amsterdam and invited everybody to attend the meeting.

318. Adjournment

The Region 8 Director entertained a motion to end the Region 8 Committee meeting. The motion was adopted.

Adjourn

Appendix

506. Motions

The following motions were tabled:
I-
TO: IEEE Region 8 Committee – 5-6 April 2014

FROM: Pablo Herrero, Region 8 Vice Chair Student Activities
Efthymia Arvaniti, Piotr Graca, Region 8 SAC

SUBJECT: Establishing Region 8 Section Award for Student Activities

EXECUTIVE SUMMARY

To recognize the Section within Region 8 for dedication and support towards the Student Activities and Events. A recognition will be given to each devoted Section that presents the most successful maintenance of ongoing efforts, support, remarkable development and implementation of new ideas and programs regarding Student Activities in the previous year. These activities shall have an important impact on the Section and on Region 8.

PROPOSED ACTION

Resolved that the establishing of the Region 8 Section Award for Student Activities shall be approved.

SUPPORTING INFORMATION

Financial Implications

- Award printing and preparations estimated to approx. USD 50.

Pros and/or Cons

- **Pro:** This award will recognize the efforts of the Section with exemplary student events and activities within their Section and will encourage continuous active volunteering and support of the Student Activities in each Section. It will promote and raise awareness of the Region 8 Student Activities among the Region 8 Chairs. Moreover, it will help to advertise remarkable efforts at Section and Regional level.
- **Con:** Minor financial expenditure (awards printing), but this will be compensated by all the benefits stated above.

Implementation

- The winner will receive an award certification providing the citation for the award granted by the Region 8 Student Activities Committee. The winner will be announced in the IEEE Region 8 Spring Meeting each year, where the award is also going to be delivered.

BACKGROUND INFORMATION

Eligibility & Conditions

1) An award will be presented annually to each qualifying Section in Region 8, without numerical limit.
2) Only Sections are eligible to apply for this award.
3) To qualify for the award all required documents must be submitted.

Nominations

1) The Section might be nominated by the Section Student Activities Officer or Section Student Representative.
2) A project proposal must be submitted via My Review Room.
3) The nomination must be accompanied by supporting documentation to illustrate that the nominated Section deserves the award:
1) Number of active Student Branches - at least two
2) Exemplary Student Branch Award obtained by Student Branch within the same year - at least one
3) Report of organized events supported by Sections (incl. pictures)

4) At least one article featured in Region 8 News, that shows a report of a student event in this Section within the nominating year.

Evaluation Process

- The nominations will be evaluated by the Awards and Contests Coordinator, the Student Branch Coordinator and the Student Representative of IEEE Region 8 SAC.

Nomination deadline

- 1 December annually

Current status

Presently only Student Awards are recognized in each Section and not the efforts and support of the Section Chairs as well as Section Executive Committee. Region 8 Student Activities are more powerful and outstanding every year, and many Student Branches and Chapters are being awarded for their excellence and exemplary activities.
But without the support of their Section Chairs and officers, nothing would be possible. This is an excellent opportunity to recognize and reward the efforts of the Sections. It will also be motivating for the rest of the Section Chairs to support their student activities.

The motion was postponed until the Amsterdam meeting.

II-
TO: IEEE Region 8 Committee – 5–6 April 2014

FROM: Steve Nightingale, IEEE UK&RI Section

SUBJECT: Technical Co-sponsoring – Discuss Proposed Fees

EXECUTIVE SUMMARY

There is a proposal to impose a fee of $1,000 on all technical co-sponsorships, with effect from 1st January 2016. Such an intention will undermine and damage the relationships we have with the national engineering and scientific institutions and communities. We, the non-US IEEE Sections and Chapters are very dependent on the cordial relations and collaborations we have established to serve these institutions and communities. In Ireland, we work closely with 'Engineers Ireland' who outnumber IEEE members by an order of magnitude. In the UK we have formed co-operative relations with the IET (Institution of Engineering and Technology), the IoP (Institute of Physics) and the BCS (British Computer Society) with whom we run joint events. There are more than 200,000 qualified engineers in the UK and more than 25,000 in Ireland. By comparison, the members of the UK&RI Section peaks at 11,000. This is a ratio of over 20:1. The national organisations do not charge us for the privilege of joining with them. We and they would regard a demand by the IEEE for payment for technical co-sponsorship as highly damaging the relationships we have built up with them.

PROPOSED ACTION (required for Action items only)

That the Region 8 Committee requests the removal of this proposal. We remind the IEEE Board that it should recognise the importance of working with our national organisations in serving our IEEE members.

SUPPORTING INFORMATION

Financial Implications

None. We should maintain the current position of not charging a fee for technical co-sponsorship.

Pros and/or Cons

- **Pro:** Action will confirm that we, the IEEE members, located in the many countries outside the USA, are part of the engineering communities in our nations.

- **Pro:** Continue to demonstrate that the IEEE is a partner with the rest of the engineering communities globally.

- **Con:** The imposition of a fee for technical co-sponsorship will damage our relations with the national engineering and scientific institutions and communities and damage the international reputation of the IEEE.

Implementation

Consider removing the proposal at the next IEEE Board meeting.

Action Items from the Meeting:

1) Marco and Brian to prepare a full report for presentation and discussion on all financial issues related to Region 8 to include the full relationship with MGA and the processes involved.

Section/Subsection Officers

Current Section and Subsection officers – with their position start dates – as available from SAMIEEE on 3 August 2014. If mistakes are found, corrections can be made via http://officers.vtools.ieee.org, or an email may be sent to scs-officer-reportieee.org. This email alias is monitored by several staff, so all inquiries/issues are addressed and the sender is advised of any issues and/or the action that has been taken.

Section/Subsection	Position	Start Date	Name
Austria	Chair	01-02-2012	Peter Roessler
Austria	Vice Chair	01-02-2012	Margrit Gelautz
Austria	Secretary	01-02-2012	Peter Palensky
Austria	Treasurer	01-01-2009	Thilo Sauter
Bahrain	Chair	01-07-2012	Wafeeq Ajoor
Bahrain	Vice Chair	01-07-2012	Isa S Qamber
Bahrain	Secretary	01-07-2012	Adel Ahmed Hamed
Bahrain	Treasurer	01-07-2012	Abdali A Al-Wazeer
Belarus	Chair	31-12-2009	Valentin V Baranov
Belarus	Vice Chair	01-01-2014	Yuri Y Bobkov
Belarus	Secr/Treas	01-01-2014	Alexander Chizh
Benelux	Chair	31-01-2013	Luc A Vandendorpe
Benelux	Vice Chair	31-01-2013	Adrianus B Smolders
Benelux	Secretary	31-01-2013	Claude P Oestges
Benelux	Treasurer	17-01-2012	Dirk Rabaey
Bosnia and Herzegovina	Chair	01-01-2011	Dusanka Boskovic
Bosnia and Herzegovina	Vice Chair	01-01-2011	Milorad M Bozic
Bosnia and Herzegovina	Treasurer	01-01-2011	Sabina Dacic
Bulgaria	Chair	30-09-2013	Rossitza I Goleva
Bulgaria	Vice Chair	30-09-2013	Jordan N Kolev
Bulgaria	Secretary	30-09-2013	Ivan G Buliev
Bulgaria	Treasurer	01-01-2006	Katya K Asparuhova
Croatia	Chair	01-01-2013	Mislav Grgic
Croatia	Vice Chair	01-01-2013	Maja Matijasevic
Croatia	Secretary	01-01-2013	Ana Katalinic
Croatia	Treasurer	01-01-2013	Jelena Bozek
Cyprus	Chair	28-02-2014	Marios S Antoniou
Cyprus	Vice Chair	28-02-2014	Elias Kyriakides
Cyprus	Secretary	28-02-2014	Constandinos Mavromoustakis
Cyprus	Treasurer	28-02-2014	Stavros Iezekiel
Czechoslovakia	Chair	01-01-2014	Jan Vrba
Czechoslovakia	Vice Chair	01-01-2014	Peter Farkas
Czechoslovakia	Secretary	01-01-2010	Tomas Fryza
Czechoslovakia	Treasurer	01-01-2010	Jan Sistek
Denmark	Chair	01-01-2013	Ole M Lauridsen
Denmark	Vice Chair	01-01-2009	Jan Madsen
Denmark	Secr/Treas	01-01-2009	Morten H Larsen
Egypt	Chair	01-01-2012	Ahmed M Darwish
Egypt	Vice Chair	01-03-2014	M M Eissa
Egypt	Secretary	01-01-2012	Ahmed Hassan Yousef
Egypt	Secr/Treas	01-01-2006	Mohamed M Khairy
Egypt	Treasurer	01-01-2010	Mohamed M Khairy
Estonia	Chair	01-01-2013	Kalle Tammemae
Estonia	Vice Chair	01-02-2014	Peeter Ellervee
Estonia	Secretary	01-01-2013	Andres Mellik
Estonia	Treasurer	11-11-2006	Eiko Kangsep
Finland	Chair	01-01-2014	Rafal Pawel Sliz
Finland	Vice Chair	01-01-2014	Jari Hannuksela
Finland	Secretary	01-01-2014	Roberto Airoldi
Finland	Treasurer	01-01-2014	Sarang Thombre
France	Chair	28-01-2014	Amara Amara
France	Vice Chair	28-01-2014	Mohamed Ramdani
France	Secretary	03-02-2014	Frederique M Vallee
France	Treasurer	28-01-2014	Humberto Henao

Germany	Chair	01-01-2011	Axel Richter
Germany	Vice Chair	01-01-2013	Jens Haubrock
Germany	Secretary	01-01-1994	Volker B Schanz
Germany	Treasurer	01-01-2007	Ralph M Kennel
Ghana	Chair	22-11-2012	Rajan John
Ghana	Vice Chair	22-11-2012	George Eduful
Ghana	Secretary	01-01-2013	Ernest OSei-Akoto
Ghana	Treasurer	07-10-2011	Isaac Kweku Boakye
Greece	Chair	01-01-2010	Athanassio Skodras
Greece	Vice Chair	01-01-2010	Konstantina S Nikita
Greece	Secr/Treas	01-01-2005	Nectarios G Koziris
Hungary	Chair	01-01-2013	Peter Kadar
Hungary	Vice Chair	01-01-2010	Istvan Vajda
Hungary	Vice Chair	01-01-2013	Levente Kovacs
Hungary	Secretary	01-01-2010	Gabor Szederkenyi
Hungary	Secr/Treas	01-01-2009	Gabor Szederkenyi
Hungary	Treasurer	01-01-2005	Aniko Szakal
Iceland	Chair	01-01-2014	S E Thorsteinsson
Iceland	Vice Chair	01-08-2011	Thomas P Runarsson
Iceland	Treasurer	01-08-2011	Runar Unnthorsson
Iran	Chair	21-12-2012	Mahmud Fotuhi-Firuzabad
Iran	Vice Chair	21-12-2012	Mahmoud Shahabadi
Iran	Secretary	20-12-2012	Farzaneh Abdollahi
Iran	Treasurer	21-12-2012	Amin Nobakhti
Iraq	Chair	21-06-2008	Sattar Bader Sadkhan
Iraq	Vice Chair	01-01-2013	Nidaa Abdual Muhsin Abbas
Iraq	Secretary	01-06-2014	Alaa Mustafa Hassan Hassan
Iraq	Treasurer	01-01-2013	Sabiha Fathil Jawad
Israel	Chair	13-09-2010	Simon N Litsyn
Israel	Vice Chair	01-01-2004	Anthony J Weiss
Israel	Secretary	13-09-2010	Uri Erez
Italy	Chair	04-07-2014	Ermanno Cardelli
Italy	Vice Chair	04-07-2014	Tiziana Tambosso
Italy	Secretary	04-07-2014	Gianluca Antonelli
Italy	Treasurer	04-07-2014	Stefano Ferrari
Jordan	Chair	01-01-2014	Mohamed K Abdelazeez
Jordan	Vice Chair	01-01-2014	Gheith A Abandah
Jordan	Secretary	01-01-2014	Ali Younis Maqousi
Jordan	Secretary	01-01-2014	Tarek A Tutunji
Jordan	Treasurer	01-01-2014	Rana A Ramadan
Kenya	Chair	01-01-2014	Aniruddha Shahapure
Kenya	Vice Chair	30-01-2014	Tonny Omwansa
Kenya	Secretary	30-01-2014	Felix Owalla
Kuwait	Chair	01-06-1990	A K Alghunaim
Kuwait	Vice Chair	04-02-2014	Adel A Zerai
Kuwait	Secretary	04-02-2014	Fadhel H Abulhasan
Kuwait	Treasurer	01-01-2013	Fadhel H Abulhasan
Latvia	Chair	01-01-2014	Leonids Ribickis
Latvia	Vice Chair	01-01-2014	Andrejs Romanovs
Latvia	Secretary	01-01-2014	Oskars Krievs
Latvia	Treasurer	01-01-2012	Yuri Merkuryev
Lebanon	Chair	01-01-2011	Ghassan M Shaban
Lebanon	Vice Chair	01-01-2013	Imad H Elhajj
Lebanon	Secretary	01-01-2013	Youssef Nasser
Lebanon	Secretary	08-04-2013	Youssef Nasser
Lebanon	Treasurer	01-01-2013	Hadi Edmond Sawaya
Lithuania	Chair	01-01-2011	Dalius Navakauskas
Lithuania	Vice Chair	01-01-2011	Irina Naidionova
Lithuania	Secr/Treas	01-01-2006	Jonas Matuzas
Malta	Chair	01-01-2011	Paul J Micallef
Malta	Vice Chair	20-02-2013	Joseph Vella
Malta	Secretary	18-12-2012	Edward J Gatt
Malta	Treasurer	20-02-2013	Alison BorgEbejer
Morocco	Chair	18-11-2004	Mohamed Essaaidi

Morocco	Vice Chair	01-01-2008	Mohammed El Mohajir
Morocco	Secretary	01-01-2012	Zouhair Guennoun
Morocco	Secr/Treas	01-01-2010	Chaker El Amrani
Morocco	Treasurer	01-01-2012	Chaker El Amrani
Nigeria	Chair	01-04-2011	Gloria A Chukwudebe
Nigeria	Vice Chair	14-05-2011	Rapheal M Onoshakpor
Nigeria	Secretary	01-04-2011	Oyewole J Funso-Adebayo
Nigeria	Treasurer	01-01-2008	Chidimma Ijeoma Ibeh-Dimnwobi
Norway	Chair	01-01-2014	Yuming Jiang
Norway	Vice Chair	01-01-2014	Olav G Helleso
Norway	Secretary	01-01-2012	Hakon Kile
Norway	Treasurer	01-01-2012	Jenny Anna Maria Olsson
Oman	Chair	28-01-2014	Amer Saif Al-Hinai
Oman	Vice Chair	28-01-2014	Ahmed M Al-Naamany
Oman	Secretary	28-01-2014	Arnold Nolasco Santos
Oman	Treasurer	28-01-2014	Ramakrishna K Muthavaram
Poland	Chair	16-01-2014	Ryszard S Jachowicz
Poland	Vice Chair	16-01-2014	Mariusz Malinowski
Poland	Secretary	16-01-2014	Jerzy Weremczuk
Poland	Treasurer	01-07-1999	Andrzej Miekina
Portugal	Chair	01-01-2014	Nuno M Borges De Carvalho
Portugal	Vice Chair	25-04-2011	Ana M Madureira
Portugal	Vice Chair	01-01-2014	Ana Sofia Gomes
Portugal	Secretary	01-01-2014	Jose Sobreiro Furtado Silva
Portugal	Treasurer	01-01-2014	Pedro Manuel Miranda Afonso
Qatar	Chair	18-11-2004	Yacob Y Mulla Saleh
Qatar	Secr/Treas	04-05-2004	Tariq Masood
Qatar	Secr/Treas	01-01-2006	Tariq Masood
Republic of Macedonia	Chair	22-01-2014	Lupco Karadzinov
Republic of Macedonia	Vice Chair	22-01-2014	Snezana S Cundeva
Republic of Macedonia	Secretary	22-01-2014	Mile I Petkovski
Republic of Macedonia	Treasurer	16-02-2014	Pero S Latkoski
Romania	Chair	01-02-2014	Mircea Eremia
Romania	Vice Chair	01-02-2014	Cristian Negrescu
Romania	Secretary	01-02-2014	Lucian Toma
Romania	Treasurer	01-02-2014	Ciprian Dobre
Russia	Chair	01-08-1990	Yuri V Gulyaev
Russia	Treasurer	15-12-2010	Alekseev Georgievich Sergey
Russia (Northwest)	Chair	07-04-2010	Vladimir M Kutuzov
Russia (Northwest)	Vice Chair	01-01-2014	Sergey Olegovich Shaposhnikov
Russia (Northwest)	Secretary	01-01-2014	Maxim A Sokolov
Russia (Northwest)	Treasurer	01-01-2014	Yurij I Sepp
Russia (Siberia)	Chair	24-01-2012	Alexander B Markhasin
Russia (Siberia)	Secretary	01-01-2014	Grigorii Khazankin
Russia (Siberia)	Treasurer	01-01-2012	Vera Drozdova
Saudi Arabia	Chair	14-09-2011	Muhammad I Al-Dhamen
Saudi Arabia	Vice Chair	14-09-2011	Ibrahim M Elamin
Saudi Arabia	Secretary	01-01-2008	Jaafar M Al-Ibrahim
Saudi Arabia	Treasurer	01-01-2008	Khaled A Al-Fawaz
Serbia and Montenegro	Chair	01-01-2011	Natasa Neskovic
Serbia and Montenegro	Vice Chair	01-01-2011	Vera V Markovic
Serbia and Montenegro	Secretary	01-01-2011	Boris P Dumnic
Serbia and Montenegro	Treasurer	01-01-2007	Mladen T Koprivica
Slovenia	Chair	01-01-2014	Urban Burnik
Slovenia	Vice Chair	01-01-2014	Matjaz Debevc
Slovenia	Secretary	01-01-2014	Matevz Pogacnik
Slovenia	Treasurer	01-01-2014	Andrej Trost
South Africa	Chair	01-01-2013	Riana H Geschke
South Africa	Secretary	01-01-2012	Shaun Kaplan
South Africa	Treasurer	01-01-2011	Jonathan G Page
Spain	Chair	15-02-2014	Emilio Santiago Corchado
Spain	Vice Chair	15-02-2014	Antonio Luque Estepa
Spain	Secretary	17-02-2014	Oscar M Bonastre
Spain	Treasurer	15-02-2014	German Carro Fernandez

Sweden	Chair	01-01-2014	Mats Edvinsson
Sweden	Vice Chair	01-01-2013	Igor Gazdik
Sweden	Secretary	01-04-2014	Vladimir Bazhanov
Sweden	Secr/Treas	01-01-2010	Muhammad Imadur Rahman
Sweden	Treasurer	01-04-2014	Margaretha A Eriksson
Switzerland	Chair	21-03-2013	Volker M Koch
Switzerland	Vice Chair	21-03-2013	Andreas Koschak
Switzerland	Secretary	31-05-2013	Maria-Alexandra Paun
Switzerland	Treasurer	21-03-2013	Andreas Koschak
Tunisia	Chair	01-03-2013	Abdelfettah Belghith
Tunisia	Vice Chair	01-03-2013	Jaleleddine Ben Hadj Slama
Tunisia	Secretary	01-03-2011	Faouzi Bouani
Tunisia	Treasurer	01-03-2013	Hassene Mnif
U.K. and Ireland	Chair	01-01-2014	Stephen J Nightingale
U.K. and Ireland	Vice Chair	01-01-2014	A G Hessami
U.K. and Ireland	Secretary	23-03-2012	Mona Ghassemian
U.K. and Ireland	Treasurer	01-01-2010	Nicholas G Wright
Ukraine	Chair	01-01-2012	Valerii Jakov Zhuikov
Ukraine	Vice Chair	17-02-2014	Evgen Sergeevich Pichkalyov
Ukraine	Secretary	17-02-2014	Liudmyla Laikova
Ukraine	Treasurer	17-02-2014	Kateryna Osypenko
United Arab Emirates	Chair	03-04-2014	Mohamed E Al-Mualla
United Arab Emirates	Vice Chair	01-01-2012	Hussian A M Al Ahmad
United Arab Emirates	Secretary	01-09-2013	Essa I Basaeed
United Arab Emirates	Treasurer	01-01-2010	Adeel Sultan
Western Saudi Arabia	Chair	01-01-2014	Mohamed A T Turki
Western Saudi Arabia	Vice Chair	01-01-2014	Hafidh S Al-Samarrai
Western Saudi Arabia	Treasurer	25-02-2013	Abdulrahman Al-Ahdal
Zambia	Chair	01-02-2013	Bellington C Kabwe
Zambia	Vice Chair	18-03-2013	Simon Shangwa Muwowo
Zambia	Secretary	18-03-2013	Ariel H Phiri
Zambia	Treasurer	18-03-2013	Francis Namakanda
Alexandria	Chair	01-01-2012	Essam A Sourour
Alexandria	Vice Chair	01-01-2012	Mohamed R Rizk
Alexandria	Secretary	01-01-2012	Roshdy A Abdelrassoul
Alexandria	Secr/Treas	01-01-2012	Roshdy A Abdelrassoul
Alexandria	Treasurer	01-01-2012	Roshdy A Abdelrassoul
Algeria	Chair	27-06-2014	Amar Tilmatine
Algeria	Vice Chair	27-06-2014	Abdelmalek Khezzar
Algeria	Secretary	27-06-2014	Messaouda Azzouzi
Algeria	Treasurer	27-06-2014	Said Drid
Botswana	Chair	15-11-2008	George O Anderson
Mauritius	Chair	19-08-2013	Vinaye Armoogum
Mauritius	Vice Chair	18-09-2013	Neecharl Ramprosand
Mauritius	Secretary	19-08-2013	Neecharl Ramprosand
Mauritius	Treasurer	18-09-2013	Sameerchand Pudaruth
Palestine	Chair	01-06-2014	Sameer Hanna Khader
Palestine	Vice Chair	01-06-2014	Mohammad K Jubran
Palestine	Secretary	01-06-2014	Hatem A Elaydi
Palestine	Treasurer	01-06-2014	Mohammad M N Hamarsheh
Riyadh	Secretary	01-01-2005	Khaled U Al-Afif
Sfax	Chair	20-11-2010	Adel M Alimi
Sfax	Secretary	01-02-2013	Ali Wali
Sfax	Treasurer	01-02-2013	Mohamed Benhalima
Sudan	Chair	15-04-2012	Sharief F Babiker
Sudan	Secretary	15-04-2012	Tarig A Khalid
Tanzania	Chair	09-08-2006	Zaipuna O Yonah
Tanzania	Secretary	18-08-2006	Christine Mwase
Tanzania	Treasurer	18-08-2006	Peter R Ulanga

Membership

Membership 31-07-2014	Total	AF	StM	GSM	S	A	M	LM	SM	LS	F	LF	Non-S
Austria	1272	83	119	252	371	41	749	12	75	10	10	4	901
Bahrain	79	3	5	1	6		58		15				73
Belarus	49	2	1	10	11	1	30		7				38
Benelux	3529	190	144	746	890	60	2090	58	292	29	76	34	2639
Bosnia and Herzegovina	260	1	65	64	129	8	116		7				131
Bulgaria	282	2	36	47	83	10	168	1	20				199
Croatia	784	6	113	177	290	5	403	12	68	5		1	494
Cyprus	309	5	60	47	107	3	169		26	2	1	1	202
Czechoslovakia	595	27	30	96	126	14	398	2	52	1	1	1	469
Denmark	864	26	34	164	198	17	540	23	67	9	8	2	666
Egypt	1809	11	823	284	1107	19	525	7	122	24	2	3	702
Estonia	137	2	16	25	41	1	88	1	6				96
Finland	1054	46	50	236	286	23	620	15	82	9	14	5	768
France	3950	210	348	469	817	189	2413	44	382	20	72	13	3133
Germany	7611	500	307	1661	1968	199	4605	86	570	39	94	50	5643
Ghana	221	12	46	23	69	7	143		2				152
Greece	1852	49	534	232	766	37	857	13	151	8	18	2	1086
Hungary	452	12	41	45	86	11	305	3	28	4	7	8	366
Iceland	88	1	20	8	28	2	46	3	8		1		60
Iran	1641	5	484	549	1033	31	479		93	2	3		608
Iraq	200	1	18	53	71	3	107		19				129
Israel	1092	40	41	123	164	23	565	46	196	41	32	25	928
Italy	4451	232	207	626	833	131	2698	66	560	17	115	31	3618
Jordan	649	2	419	12	431	7	166	1	40	3		1	218
Kenya	173	4	23	17	40	2	121		9	1			133
Kuwait	310	6	27	135	162	7	123		16	1		1	148
Latvia	110	2	10	21	31	2	69	1	7				79
Lebanon	787	3	435	36	471	21	242	1	48	3	1		316
Lithuania	110	2	6	20	26	3	64	1	16				84
Malta	160	3	24	34	58	2	92	1	7				102
Morocco	185	2	48	42	90	5	79		11				95
Nigeria	1322	20	187	151	338	16	940		26	2			984
Norway	948	51	8	110	118	20	686	20	84	13	7		830
Oman	175	3	54	14	68	2	89		16				107
Poland	1015	32	69	90	159	21	659	3	143	13	14	3	856
Portugal	1315	47	317	273	590	19	576	4	111	4	11		725
Qatar	327	5	97	11	108	9	176	1	31		2		219
Republic of Macedonia	178	1	37	38	75		68		32	1	2		103
Romania	962	22	79	90	169	12	694	3	77	5	1	1	793
Russia (Northwest)	260	6	56	34	90	8	133		27	1	1		170
Russia (Siberia)	247	7	14	29	43	8	176		19		1		204
Russia	745	40	48	87	135	50	529	1	28		1	1	610
Saudi Arabia	878	27	107	72	179	26	581	1	85	5	1		699
Serbia and Montenegro	734	5	67	163	230	14	450	3	30	3	4		504
Slovenia	293	14	10	29	39	10	215	8	16	5			254
South Africa	1172	16	147	139	286	14	759	6	97	4	3	3	886
Spain	3505	143	370	464	834	64	2057	34	465	15	34	2	2671
Sweden	2161	86	34	467	501	49	1251	41	240	37	28	14	1660
Switzerland	2920	154	77	435	512	79	1900	121	196	23	64	25	2408
Tunisia	779	7	319	204	523	19	213		24				256
Turkey	2185	32	699	369	1068	47	921	4	121	6	15	3	1117
United Kingdom and Ireland	9991	333	472	1852	2324	177	6183	135	934	61	133	44	7667
Ukraine	458	6	52	65	117	12	259	1	64	1	3	1	341
United Arab Emirates	1405	17	510	137	647	20	624	1	110	1	1	1	758
Western Saudi Arabia	388	15	47	40	87	13	259	2	27				301
Zambia	119	2	1	1	2	9	106		2				117
Outside Sections	1192	30	372	100	472	61	608	1	46	4			720
Apo/Fpo	94	7	11	7	18	4	67		5				76
Region 8 total	70833	2618	8795	11726	20521	1667	40307	787	6058	432	781	280	50312

II. OpCom Reports

Director   Martin J. Bastiaans

Organization

The IEEE Region 8 Committee consists of IEEE Region 8 Section representatives, Operating Committee (OpCom) members, and Appointed Members. In the Region 8 Committee, Sections are normally represented by their Chairs. Section Chairs may appoint an alternate representative to the Region 8 Committee. The most recent list of Region 8 Sections and their representatives to the Region 8 Committee can be found on the Region 8 website (http://www.ieee.org/r8).

The eight **OpCom members** supervise the different activities in the Region, according to the following list (*italics* refers to a Region 8 Subcommittee and a Subcommittee Chair):

Director	**Martin Bastiaans**
Director-Elect	**Costas Stasopoulos**
Regional Vitality and Section Development	
Past Director	**Marko Delimar**
Awards and Recognition	*Charles Turner*
Nominations and Appointments	
Strategic Planning	
Secretary	**Ali El-Mousa**
Electronic Communications	George Michael
Treasurer	**Brian Harrington**
Voluntary Contribution Fund	Daniel Pasquet
Vice Chair Member Activities	**Aleksandar Szabo**
History Activities	Tony Davies
Life Members	Jacob Baal-Schem
Membership Development	*Antonio Luque Estepa*
Professional Activities	*Urmet Jänes*
Region 8 News	Zhijia Huang / Roland Saam
Sections Congress Coordination	Athanasios Skodras
Women in Engineering	Joyce Mwangama
Young Professionals Activities	*Rafal Sliz*
Vice Chair Student Activities	**Pablo Herrero**
Student Activities	
Student Representative	Christian Schmid
Vice Chair Technical Activities	**Carl Debono**
Chapter Coordination	*Elya Joffe*
Conference Coordination	*Jan Haase*
Educational Activities	*Niovi Pavlidou*
Industry Relations	*Terje Gjengedal*
Standards	David Law

What does the R8 Committee do?

- Conducts two annual meetings of the Region leadership
  - Used for coordination of the Region business and for training of new volunteers
- Supports activities of local Organizational Units
- Coordinates meetings for technical and professional purposes throughout the Region
  - Including student events
- Coordinates activities between R8 entities and Organizational Units from outside the Region
- Engages in member development

Vision and Mission

- **Vision**: Region 8 is an effectively organized, dynamic and influential entity, recognized as a leading and esteemed part of a truly transnational IEEE, with IEEE benefits equally available to all members
- **Mission**: To serve the needs of the members of the Institute, the profession and society at large, by enhancing and supporting the IEEE's Organizational Units and their activities within Region 8

Key steps to realize the mission

- Provide a platform for coordination, motivation and interaction among Region 8 units
- Provide a link between the Region and other IEEE organizational units
- Work to achieve smooth and effective operations in different countries
    - recognizing cultural differences, and
    - effectively cooperating with national societies and other organizations
- Expand IEEE presence and activities to new geographic areas in Region 8
- Promote the transnational nature of IEEE within the Region and the Institute

Geographic unit and membership statistics

Statistics on 31 December 2013 (2012)

56	(56)	Sections
10	(10)	Subsections
552	(543)	Society Chapters
71	(68)	Affinity Groups
449	(416)	Student Branches
125	(106)	Student Branch Chapters
58	(55)	Student Branch Affinity Groups

- Initiatives have started to form Subsections in Albania and Kosovo, Libya, Uganda, and Zimbabwe
- Data are taken from the IEEE web page 'The Annual Statistics of the IEEE: 2013', Section F: organization statistics; *unfortunately, these data are inconsistent*
- Many R8 Student Branches are inactive; *unfortunately, unlike Society Chapters and Affinity Groups, they remain on the list without any indication of their inactivity*

78597	(77909)	Members	31 July 2014 (2013):	70687 (70536);	up by	151 = 0.2%
55652	(55831)	Non-students	31 July 2014 (2013):	50239 (49332);	up by	907 = 1.8%
22935	(22078)	Students	31 July 2014 (2013):	20448 (21204);	down by	756 = 3.6%
81137	(79767)	Society membership	31 July 2014 (2013):	73655 (75239);	down by	1584 = 2.1%

Distribution over the different membership grades 31 July (and 28 February, after service deactivation):

	H	F	SM	M	AM	GSM	StM	total	remark
28-02-2013	7	991	5539	31930	1184	9691	5946	55288	after service deactivation
31-07-2013	7	1034	6104	40370	1817	12364	8840	70536	
28-02-2014	7	1031	5812	32862	1124	8836	6249	55921	after service deactivation
31-07-2014	7	1062	6488	41019	1663	11755	8693	70687	

General focus points for 2013-14

- Revitalize less active Sections, Chapters, Affinity Groups, Student Branches
- Help Subsections that reside directly under the Region to become a full Section
- Explore the possibility for new Geographic Units in those parts of our Region where no Sections exist
- Assist with the legal registration of Sections where required
- Be aware of the diversity in the Region (for instance, with respect to Member Development, Women in Engineering, Industry Relations, . . .)
- Be aware of compliance and governance vs. frustration of volunteers (for instance, with respect to Section registration, Section reserves, Section Officers term limits, mandatory use of financial software, . . .)

Strategic challenges

After studying recent Section reports and carrying out a survey among the Region 8 Committee members, the Region 8 Strategic Planning Subcommittee has defined the following three primary strategic challenges:

- **Go to industry!**
    - Make IEEE a professional home for people in industry
    - Make IEEE more attractive for industry professionals (local benefits)
    - Consider "corporate membership" models
- **Increase IEEE's footprint!**
    - Increase IEEE visibility (technologists, public and media)
    - Raise awareness about IEEE among non-government and government organizations active in technology
- **Think education!**
    - Pre-university and lifelong education
    - Accreditation? Certification?
    - Soft skills? Merging professional activities and educational activities

Recent and upcoming major events in Region 8

- R8 OpCom meeting, Floriana, Malta, 24-26 January 2014
- R8 Subcommittee face-to-face meetings, Budapest, Hungary, 4 April 2014
- R8 Committee meeting, Budapest, Hungary, 5-6 April 2014 (102nd meeting)
- R8 Nominations and Appointments Subcommittee meeting, Oslo, Norway, 5-6 July 20
- R8 Student and Young Professional Congress (R8 SYP 2014), Kraków, Poland, 6-10 August 2014
- R8 Committee meeting, Amsterdam, 21-22 August 2014 (103rd meeting), in conjunction with Sections Congress

- IEEE Day, 7 October 2014
- R8 OpCom meeting, to be decided
- R8 Subcommittee face-to-face meetings, Limassol, Cyprus, 27 March 2015
- R8 Committee meeting, Limassol, Cyprus, 28-29 March 2015 (104th meeting)

Recent and upcoming Region 8 conferences

- MELECON 2014, Beirut, Lebanon, 13-16 April 2014
- ENERGYCON 2014, Dubrovnik, Croatia, 13-16 May 2014

- EUROCON 2015, Salamanca, Spain, 2-5 July 2015
- HISTELCON 2015, Tel-Aviv, Israel, August 2015
- AFRICON 2015, Addis Ababa, Ethiopia, 14-17 September 2015

Recent and upcoming Section anniversaries (25, 40, 50, 60)

- 18 August 2014, Turkey, 25th Anniversary

- 5 October 2014, Israel, 60th Anniversary
- 20 February 2015, Kuwait, 25th Anniversary
- 20 March 2015, Sweden, 50th Anniversary
- 15 August 2015, Romania, 25th anniversary
- 15 August 2015, Russia, 25th anniversary
- 8 September 2015, Egypt, 60th Anniversary

Recent and upcoming dedications of IEEE Milestones

- **First breaking of Enigma code by the team of Polish Cipher Bureau, 1933-1939**
  Warsaw, Poland, dedicated 5 August 2014 – Poland Section

  Polish Cipher Bureau mathematicians Marian Rejewski, Jerzy Różycki and Henryk Zygalski broke the German Enigma cipher machine codes. Working with engineers from the AVA Radio Manufacturing Company, they built the 'bomba' – the first cryptanalytic machine to break Enigma codes. Their work was a foundation of British code breaking efforts which, with later American assistance, helped end World War II.

- **Rheinfelden Hydroelectric Power Plant, 1898-2010**
  Rheinfelden, Germany, to be dedicated 25 September 2014 – Germany Section

  The original Rheinfelden plant was an outstanding achievement in Europe's early large-scale generation of hydroelectric power. It was important for its 17,000 horsepower (12,500 kilowatt) output, for pioneering three-phase alternating current later adopted around the world, and using 50-Hertz frequency which afterwards became standard in most countries. Gradually, Rheinfelden entered into joint operation with other stations, from which the interconnected network of continental Europe evolved.

- **First generation and experimental proof of electromagnetic waves, 1886-1888**
  Karlsruhe, Germany, dedication date to be decided – Germany Section

  In this building, Heinrich Hertz first verified Maxwell's equations and prediction of electromagnetic waves in 1886-1888. He observed the reflection, refraction and polarization of the waves and, moreover, the equality of their velocity of propagation with the velocity of light. His 450 MHz transmitter and receiver demonstrated the fundamentals of high-frequency technology.

Awards and recognitions

During the gala dinner of the Region 8 Committee meeting in Budapest on Saturday 5 April 2014, the following MGA and Region 8 awards have been presented:

- **2013 MGA Leadership Award**
  Victor Fouad-Hanna, France Section: for distinguished leadership and outstanding contributions to IEEE and MGA operating units at all levels, improving relationships with and between IEEE members
- **2013 MGA Achievement Award**
  Christopher James, UK and Republic of Ireland Section: for extraordinary contributions in promoting professional and career development for IEEE student and young professional members, both nationally and internationally
- **2014 Region 8 Volunteer Award**
  Anikó Szakál, Hungary Section: in recognition of her outstanding services to the Hungary Section
- **2013 Region 8 Outstanding Section Award**
  Croatia Section: for delivering excellent services to its members – presented to Mislav Grgić, Section Chair
- **2013 Region 8 GOLD Exceptional Volunteer Award**
  Khaled Mokhtar, Egypt Section – presented to Ahmed Darwish, Section Chair
  Andreas Neumeier, Germany Section
  Tomislav Pokrajčič, Croatia Section – presented to Mislav Grgic, Section Chair
  All citations read: for his dedication to the mission of IEEE GOLD, Leadership skills, and remarkable development and implementation of new ideas and programs
- **2013 Region 8 Chapter of the Year Award**
  Photonics Society Chapter, Italy Section: for outstanding performance in demonstrating high vitality and dynamism, by successfully implementing best practices and innovative tactics, substantially enhancing the IEEE Photonics Society's mission, and for increasing member engagement, bringing photonics closer to a wider audience and stimulating interaction and cross-fertilization – presented to Dario Petri, Section Chair
- **2013 Region 8 Student Branch Chapter of the Year Award**
  Industry Applications Society Chapter, University of Sarajevo Student Branch, Bosnia and Herzegovina Section: for outstanding performance in organizing a variety of exceptionally successful activities and participation in several projects that led to huge increase in interest for IEEE among students in Sarajevo in particular and Bosnia and Herzegovina in general – presented to Dušanka Bošković, Section Chair
- **2013 Larry K. Wilson Regional Student Activities Award**
  Rui Miguel Costa, Portugal Section: for an extraordinary accomplishment called: IEEE IST Academic
- **2014 Region 8 Clementina Saduwa Award**
  Monique Jeanne Morrow, Switzerland Section: for her engineering and career achievements and noteworthy support for women in the profession

At the same occasion, the following certificates of appreciation have been presented:

- *Bosnia and Herzegovina Section*, chaired by Dušanka Bošković: for exemplary service in hosting the 101st IEEE Region 8 Committee meeting, Sarajevo, 5-6 October 2013
- *Malta Section*, chaired by Paul Micallef: for exemplary service in hosting the IEEE Region 8 Operating Committee meeting, Floriana, Malta, 24-26 January 2014

The following award has been given at a different occasion and was announced during the Award ceremony:

- **2013 Region 8 Outstanding GOLD Affinity Group Award**
  Finland Section, Affinity Group Chair: Rafal Sliz

At the Board of Directors meeting in New Brunswick, NJ, on 22 June 2014, as recommended by the IEEE Awards Board, the following people in Region 8 were approved as recipients of a Technical Field Award:

- **Biomedical Engineering Award**
  Christofer Toumazou, UK and Ireland Section: for outstanding contributions to biomedical circuit technology
- **James L. Flanagan Speech and Audio Processing Award**
  Stephen John Young, UK and Ireland Section: for pioneering contributions to the theory and practice of automatic speech recognition and statistical spoken dialogue systems
- **Herman Halperin Electric Transmission and Distribution Award**
  Wolfram Boeck, Germany Section: for contributions to the understanding of dielectric behavior of SF6 insulated systems for high- and extra-high-voltage substations and transmission lines
- **Reynold B. Johnson Information Storage Systems Award**
  Dov Moran, *Amir Ban*, and *Simon Litsyn*, Israel Section: for pioneering contributions to storage systems based on flash memory.
- **Joseph F. Keithley Award in Instrumentation and Measurement Award**
  Jean-Charles Bolomey, France Section: for pioneering contributions to efficient modulated probe array technology for fast electromagnetic near-field techniques and microwave imagery

- **Frederik Philips Award**
  Benedetto Vigna, Switzerland Section: for leadership in conceiving, developing, and commercializing micro-electro-mechanical systems (MEMS)
- **Photonics Award**
  Philip St. John Russell, Germany Section: for pioneering contributions to the conception and realization of photonic crystal fibers
- **Frank Rosenblatt Award**
  Marco Dorigo, Benelux Section: for contributions to the foundations of swarm intelligence

At the Honors Ceremony in Amsterdam, 23 August 2014, the following people in Region 8 will receive an IEEE Medal:

- **Richard W. Hamming Medal**
  Rüdiger Urbanke, Switzerland Section, and *Thomas Richardson*: for fundamental contributions to coding theory, iterative information processing, and applications
- **Jun-ichi Nishizawa Medal**
  Franz Laermer and *Andrea Urban*, Germany Section: for inventing and developing the Bosch deep reactive ion etching process that has impacted the micro-electro-mechanical systems (MEMS) field
- **Simon Ramo Medal**
  Lyndon Evans, Switzerland Section: for systems leadership of the Large Hadron Collider Project from conceptual design through completion of construction
- **IEEE/RSE Wolfson James Clerk Maxwell Award**
  David Neil Payne, UK and Ireland Section: for ground-breaking contributions to optical fiber technologies and their application to optical communications

News from Member and Geographic Activities (MGA)

Current MGA-related issues that are directly relevant to Region 8

Electronic Membership dues increase – The 2015 eMembership dues will be USD 75.00.

Region 8 members in MGA leadership positions in 2015

- Martin Bastiaans: MGA Vice Chair Geographic Unit Operations, MGA Geographic Unit Operations Support Committee Chair, MGA Operations Committee Member
- Pablo Herrero: MGA Student Activities Committee Chair
- Urmet Jänes: MGA ieee.tv Advisory Committee Chair
- Antonio Luque Estepa: MGA Membership Recruitment and Recovery Committee Chair

MGA Strategy Process

- **What is our winning aspiration?**
  To be the best-in-class association for technical professionals in the world and to ensure quality member opportunities through continuous engagement by:
  - Delivering an exceptional membership experience (50% or more of members rating as IEEE membership "top box" or "very satisfied")
  - Expanding IEEE's global membership presence
  - Developing and supporting a positive professional development experience for volunteers who deliver the IEEE experience
- **Where will we play?**
  - *Customers*: Young professionals, women and practitioners
  - *Product*: Membership, conferences, local programs in emerging technologies
  - *Geography*: China, India, Japan, United States
- **How will we win?**
  - By delivering high quality IEEE branded products and service to meet gaps in member satisfaction
    Examples: Online Professional Networking, Career Resources, Access to Information and Publications, Discounts, and Continuing Education
  - By having all IEEE units, including local Chapters and Sections, participate with the winning aspiration and associated objectives
  - Through locally authentic strategies and experiences
  - By exploring and implementing innovative and experimental models for member engagement
    Examples: Metro Area Workshops, Technical Communities, Professional Productivity & Collaboration Tools (PPCT), Volunteer Leadership Training Program (VOLT), IEEE Day, IEEE Xtreme, …
    Initiatives and project underway:
    - Member Online Networking: Professional Productivity & Collaboration Tools (PPCT)
    - Career Resources Strategy
    - Metro Area Workshops

- - Volunteer Leadership Training (VOLT)
  - IEEE Women in Engineering International Leadership Conference; next one in San Jose, CA, 23-25 April 2015
- **What capabilities must we have?**
  - The *virtuous cycle* of recruitment and retention, which is our engine for growth:
    - Recruitment, satisfaction, retention, referral
    - Sales and marketing of membership, using the most modern techniques
  - Ability to connect with industry, get feedback, and to track the relationships
  - Ability to integrate between 'headquarters' and local units
  - Deep consumer understanding
    - Focused/relevant data collection and analysis at proper frequency with the proper questions
  - Effective and rewarding volunteer development and experiences
  - Ability to communicate the right message to the right audience at the right time in the right way
  - Ensure consistent basic level of member experience
    - A 'lowest common denominator' if Section/Chapter is not delivering
  - Shared services model for:
    - Good programming/best practices
    - Region 10/7 Model with more guidance vs. administration
  - The capability to innovate
- **What management systems do we need?**
  - Prioritization lists and focused goals that ensure continuity over time
  - Budgeting and resource allocation
  - Effective volunteer committees and geo-unit structures
  - Finding and fostering talent for volunteers and staff
  - Dashboard and metrics measurement
  - Tool for member feedback/surveys
  - Effective and efficient branding
  - Benefit portfolio management
  - Agile/nimble IT Structure
  - Legal and compliance/audit management

How to communicate the MGA strategy?

- Communicate the strategy outside this room
  - Creating a shared understanding of the strategy and discuss implications for the organization
- Share the strategy with everyone who:
  - Has to act on it
  - Will be affected by the changes implicit in the strategy
  - Has insight into possible challenges and could offer valuable feedback
- Key messages:
  - The heart of our strategy – where we will play and how we will win
  - How all will participate
  - How our business will change
  - How we will measure its success
  - The next steps in making the new strategy work

MGA's current priority projects

In the Director's report for the 102nd meeting, more information about the following projects was given. Reference to that report is made for detailed information.

- Professional Productivity & Collaboration Tools
- Careers; in particular:
  - ResumeLab, see http://www.ieee.org/resumelab
  - The Institute, Career & Education > Career Guidance, see http://theinstitute.ieee.org/tag/career+guidance
    Career Resources staff collaborated with The Institute staff to create
    - New monthly article series on Career Resources topics
    - New blog series on Career Resources
- Transition of IEEE GOLD to IEEE Young Professionals, see http://www.ieee.org/yp
- Section Vitality Dashboard, see http://www.ieee.org/vitalitydb
  - Among the new enhancements, a Meeting Activity Tab can be mentioned; this integrates the Dashboard with vTools.meetings, incorporating Section meeting and event activity into the dashboard
- Volunteer Leadership Training Program
  - Phase 2 launched on 28 April with 35 candidates; set to run for 6 months

- ○ Graduates from the 2013 pilot will share their experiences at SC2014
- Member communications
- Extranet for volunteers
- Mobile app strategy

Other ongoing projects

- Fellows Directory, see http://www.ieee.org/membership_services/membership/fellows/fellowsDirectory.html
- GoogleApps@IEEE
  With GoogleApps@IEEE, see http://www.ieee.org/googleapps, members gain a robust capability for messaging with access to e-mail, calendar, and contact services from any Internet-connected computer. In addition, members will also have access to Google Drive, Google+, and Picasa. With the use of these services there are varying degrees of privacy, see http://www.ieee.org/ns/mganet/mbb/googleApps_privacy.html.
  GoogleApps@IEEE is available to members at no additional cost. Users will have access to:
  - ○ a unique IEEE e-mail address (e.g., John.A.Doe@ieee.org)
  - ○ mail forwarding or e-mail inbox (Gmail)
  - ○ 30 Gigabytes of shared storage (Gmail and Google Drive)
  - ○ 99.9 percent up time guaranteed by Google
  - ○ advertisement-free Gmail
  - ○ storage of files in the cloud for easy sharing and access from anywhere via Google Drive
- NetSuite adoption
  The objective is to move towards full NetSuite adoption by developing it as a useful tool for Sections. Ultimately, the goal is full adoption by all Sections on an individual transaction basis. This is important for IEEE to meet its worldwide legal financial reporting commitments. However, at the current time there will be no withholding of rebates for Sections that do not report using NetSuite, provided that Section volunteers attempt to use NetSuite and unit financial reporting is received prior to the annual date of 31 March. The office of IEEE Chief Financial Officer, Tom Siegert, will be working directly with Sections and Regions individually to get their feedback on how to make NetSuite a useful tool and to assist Sections with adoption.
- Volunteer Compliance Training
  The Ad Hoc Code of Conduct and Policy Review Committee (2013-2014) has been charged to achieve a robust ethics and compliance program based on best practices applicable to IEEE. The training will contain on-line, self-paced courses on such topics as: Harassment; Conflicts of Interest; Anti-trust; Anti-bribery; Sanctions, Boycotts and Export Controls; Data Privacy and Security; and Code of Conduct. The specific volunteer position (e.g., Section Chair or Treasurer) determines the course assignment(s).
- Auto renewal
- Online access to membership cards
  - ○ Students and eMembers have immediate access to a printable version of their membership cards
  - ○ As of 15 May upon joining or renewing, all members now have immediate access to a PDF version of their complete acknowledgement pack – Also printable from myIEEE
- Member loyalty program, see http://www.ieee.org/loyalty; full launch at Sections Congress
  - ○ Recognize members for their years of service as a member with a Pin Certificate
  - ○ Local units purchase at cost and present to members
    - ▪ SAMIEEE Reports available of members by year
  - ○ Tiers of recognition for cumulative years of service in any official IEEE Membership Grade
    - ▪ Years available: 2, 5, 10, 20, 25, 30, 50
- IEEE Center for Leadership Excellence (CLE), see http://www.ieee.org/cle
  - ○ In the process of upgrading some of the positional training modules
  - ○ Will offer 3 learning labs at SC2014 and one Ignite session

Miscellaneous

In its meeting of 21 June 2014, the MGA Board has approved the change of the name of the United Kingdom and Republic of Ireland Section into **United Kingdom and Ireland Section**, or short: UK and Ireland Section. (Please, do not substitute 'and' by '&'.)

Two IEEE **Ad Hoc Committees** reporting to the Board of Directors that focus on Region 8 specific issues have worked in 2013:
- IEEE Ad Hoc Committee on Activities in Africa, chaired by Vincent Kaabunga
- IEEE Ad Hoc Committee on Activities in Europe, chaired by Marko Delimar

Presidential visits:
- President Roberto de Marca visited several Sections in the Middle East in January 2014: Qatar (18 January), United Arab Emirates (19-21 January), Egypt (22-26 January) and Jordan (27-29 January).

The monograph "**A short history of IRE Region 9 / IEEE Region 8**" is now available online at the IEEE Global History Network:

- URL to the Global History Network: http://www.ieeeghn.org/http://www.ieeeghn.org
- Direct URL to the history of Region 8 on the Global History Network:
  http://www.ieeeghn.org/wiki/index.php/Region_8_(Europe,_Middle_East,_&_Africa)_History
- Direct URL to the monograph: http://www.ieeeghn.org/wiki/images/a/a6/R8_history.pdf
- Abstract: A history of IEEE Region 8 spanning its origins from the IRE Region in Europe, through the IRE/AIEE merger forming the IEEE and subsequently to the present day Region 8 consisting of Europe, the Middle East, and Africa. Included are personal reflections of past directors, committee meetings and conferences, student activities, award recipients from Region 8, and Region 8 history papers presented at HISTELCON 2012. A number of archival documents are attached as appendices, including ephemera and minutes from early Region 8 Committee meetings.
- Note that this monograph is a living document and is updated whenever new material becomes available. Feel free to send any comments and suggestions for additions to m.j.bastiaans@ieee.org.

Sven-Olof Öhrvik, born in Stockholm on 14 October 1928 and an active IEEE volunteer for 11 years (1984-1994), passed away unexpectedly in Stockholm on 15 April 2014. Below is a list of Sven-Olof's major positions in IEEE.

1984-1987	Sweden Section Chair
1985-1986	Sweden Section Joint VT/COM/IT Chapter Chair
1988-1993	Sweden Section Vice Chair
1989-1990	Region 8 Director
1989-1991	IEEE Strategic Planning Committee, Member
1989-1990	IEEE Educational Activities Board, Member
1991-1992	IEEE Nominations and Appointments Committee, Member
1993-1994	IEEE Admission and Advancement Committee, Member

An obituary, prepared by Kurt R. Richter and Charles W. Turner, is available on the Region 8 website at http://www.ieeer8.org/news/dr-sven-olof-ohrvik-1928-2014/.
An obituary prepared by Jan Uddenfeldt and Håkan Eriksson, former technical directors of Ericsson, is available at http://www.sydsvenskan.se/familj/minnesord/sven-olof-ohrvik-1/.

Director's calendar since 1 January 2014

- 10-14 January 2014, Rio de Janeiro, Brazil: Board of Directors Retreat and meeting, and outreach
- 24-26 January 2014, Floriana, Malta: R8 OpCom meeting
- 12-17 February 2014, Los Angeles, CA: Board Series and MGA Board Retreat (13 February)
- 23-24 February 2014, Budapest, Hungary: Arranging details for the R8 Committee meeting, 5-6 April 2014
- 28 February 2014, Kuching, Malaysia: Region 10 Seminar
- 1-2 March 2014, Kuching, Malaysia: Region 10 Committee meeting
- 5-6 April 2014, Budapest, Hungary: 102nd Region 8 Committee meeting
- 7 April 2014, Budapest, Hungary: IEEE Industry Application Society Day
- 13-16 April 2014, Beirut, Lebanon: MELECON
- 18-23 May 2014, Isfahan, Tehran, and Shiraz, Iran: Two technical presentations, three presentations about IEEE, attending the Iran Section Annual meeting and Award ceremony, discussions with the Section ExCom, and interacting with Student Branches and Faculty members of Isfahan University of Technology, Tehran University of Technology, Tehran University, Shiraz University of Technology and Shiraz University
- 27-29 May 2014, Tetovo and Skopje, Macedonia: A presentation about IEEE and a technical keynote lecture at CICSyN 2014 (6th International Conference on Computational Intelligence, Communication Systems and Networks) in Tetovo and a meeting with the Macedonia Section ExCom in Skopje
- 10 June, Amsterdam, Netherland: Arranging details for the R8 Committee meeting, 21-22 August 2014
- 18-23 June 2014, New Brunswick, NJ: Board Series
- 5-6 July 2014, Oslo, Norway: N&A Subcommittee meeting - OpCom candidates
- 5 August 2014, Warsaw, Poland: Milestone event - First breaking of Enigma code
- 6-10 August 2014, Kraków, Poland: SYP 2014 - Student and Young Professional Congress
- 21-22 August 2014, Amsterdam, Netherlands: 103rd Region 8 Committee meeting

- 22-24 August 2014, Amsterdam, Netherlands: Sections Congress
- 25-26 August 2014, Amsterdam, Netherlands: Board of Directors meeting
- 25 September 2014, Rheinfelden, Germany: Milestone event - Hydroelectric Power Plant
- 10-12 October 2014, Chicago, IL: MGA Operations Committee meeting
- ?? October/November 2014: R8 OpCom meeting
- 19-24 November 2014, New Brunswick, NJ: Board Series
- 2-3 December 2014, Brussels, Belgium: Conference on internet governance
- 8 December 2014, Paris, France: SEE-IEEE Léon-Nicolas Brillouin Joint Award Ceremony
- 12-13 December 2014, Tirana, Albania: RTA-CSIT and exploration for an Albania or Albania-Kosovo Section

Past Director   Marko Delimar

IEEE Region 8 Nominations & Appointments SubCommittee

Composition:

- Marko Delimar (Croatia) Chair,
- Martin Bastiaans (Benelux) ex-officio,
- Costas Stasopoulos (Cyprus) ex-officio,
- Pierre Borne (France) elected,
- Elias Nassar (Lebanon) elected,
- Maciej Ogorzalek (Poland) elected

Committee report submitted separately

IEEE Region 8 Strategic Planning SubCommittee

Composition:

- Marko Delimar (Croatia) Chair,
- Christopher James (UKRI),
- Saurabh Sinha (South Africa),
- Jorge Soares (Portugal/Switzerland)

Committee report submitted separately

IEEE Region 8 Awards and Recognition SubCommittee

Composition:

- Charles Turner (UKRI) Chair,
- Victor Fouad Hanna (France) Past Chair,
- Ahmed Darwish (Egypt),
- Jef Beerten (Benelux),
- Imre Rudas (Hungary),
- Marko Delimar (Croatia) ex-officio

Committee report submitted separately

MOTION

Please see motion "Revision to IEEE Region 8 Operations Manual" in a separate document. This motion was distributed by email to all members of the IEEE Region 8 Committee on 8 July 2014 to comply with Region 8 Bylaws (R8-2.3.1 operations manual revisions); specifically with the requirement that the proposed changes be distributed to members of the Region 8 Committee at least 28 days before the meeting.

V/C Member Activities   Aleksandar Szabo

Overview

- As the R8 Vice Chair for Member Activities I am working with the following Coordinators/Subcommittees:
- Membership Development (MD)
- Young Professionals (former GOLD)
- Professional Activities (PA)
- Women in Engineering (WIE)
- Life Members (LM)
- History Activities (HA)
- R8 News
- Electronic Communication (EC)
- Section Congress (SC)
- All the Coordinators/Subcommittees have been asked to submit their individual reports about their activities. You can find their reports in the printed Amsterdam Agenda Book and at the Amsterdam Meeting web page (some of them extended). I am asking you to read them carefully.

Some brief comments about the Subcommittees/Coordinators activity and highlights from the past

- The Membership Development Subcommittee is working with all our Sections on recruiting, retaining and recovering members. Every member of the Subcommittee is doing his part of the job taking care about all parts of our big Region and many Sections and Subsections. A successful MD Workshop has been held in Dubai in March 2014. MD Monthly Reports and Newsletters are sent out regularly. The membership statistics is showing an increase from month to month in the period from March till January. Since many members have not renewed for 2014 we had a significant drop of membership in February. In February 2014 the membership was higher than in February 2013. We recovered many of the deactivated members and recruited new members. All Sections were asked to be active in recruiting new members and encouraging deactivated members to renew for 2014.
- The Young Professional (former GOLD) Subcommittee was very active and it has done its job very well. The visibility of the YP Program has been increased among students by participating in cross sectional Student Branch Congresses in 2013 and at the R8 SYP in Krakow. The YPSC encourages the activity and reporting of existing YP Affinity Groups. New YP Affinity Groups have been formed. Several new programs (like Company branches Program, Event Exchange Program) have been started. I would like to point out the cooperation between YPSC, SAC and PASC.
- In 2014 the Professional Activities Subcommittee started with a new PASC Chair, who was a member of the 2013 PASC, and two new members. There is still a need to increase the number of Section PA Officers and the activity on the Section level. Sending PA Newsletters to Sections started. According to the survey, there is great variety in member needs by location, age etc. Several workshops have been held and planned for 2014. PASC is looking for new speakers.
- The WIE Subcommittee is successfully increasing the activity and participation of women in R8. New WIE affinity groups have been formed.
- In many Sections we still have more than enough Life Members to form Life Member Affinity Groups. It is also important to keep active the existing Groups by organizing meetings and timely reporting of them. After having only 10 LM Affinity Groups in R8 for a long time, a new one has been formed in the Germany Section. It will be published more about Life Member activities in R8 News. The Israel Section LMAG is active in organizing the next HISTELCON 2015.
- In History Activities there are great possibilities for new Milestones. A simplified guide explaining the steps for processing Milestones can be found on our webpage http://www.ieeer8.org/category/member-activities/history-activities/. Two History Milestones have been approved in the Germany Section - the first ones in that Section. On the Section level Life Members can help a lot in history activities.
- Our Region 8 News editors are doing their job very well. Besides the regular issues, the Jubilee edition was updated and reprinted for SC in Amsterdam.
- Our Electronic Communication Coordinator is successfully facilitating the communication in the Region 8 Committee and between the Committee and the IEEE members in our Region.
- Our Section Congress Coordinator is fully involved into SC 2014 activities and reporting about it to the R8 Committee.

Future activities

- Preparation and participation at the 2014 Sections Congress in Amsterdam
- Preparation and participation at the 2014 Student and Young Professionals Congress in Krakow
- Continue to improve the cooperation between Subcommittees/Coordinators by helping each other and working together on common projects
- Continue to establish regional teams for MD, GOLD, PA, WIE, LM, HA etc. consisting of single Regional Subcommittees/Coordinators and the corresponding Section officers
- Encouraging and helping the formation of new organizational units (Subsections, Sections, Chapters, Affinity Groups)
- Helping the operation of existing organizational units and their vitality
- Member recruiting and retention
- New Milestones

Points of concern / Topics for future discussion

- Helping Sections to improve Section vitality
- Timely organizing elections and timely reporting of Section officers
- Timely Section reporting of meetings
- Timely Section financial reporting

Web Pages

- Information about Member Activities and links for different MA Subcommittees/Coordinators are available at http://www.ieeer8.org/category/member-activities/

Miscellaneous

- I am a member of the IEEE MGA Geographic Units Operation and Support (GUOS) Committee. We are working on conditions for improving the vitality of organizational units (regions, sections, chapters, affinity groups). Visit the Section Vitality dashboard www.ieee.org/societies_communities/geo_activities/dashboard.html? I would like to point out that according to the MGA Operations Manual Section/Councils shall be responsible for distributing funds to its Chapters in accordance with a stated set of objectives and a plan of distribution, which shall be in consonance with the missions of the IEEE, MGA and TAB. Chapters are entitled to receive the funds generated by their own activities, including dues rebates (earned during the preceding year as computed by the Dues Rebate formula).
- I am Vice Chair of the IEEE MGA Membership Recruitment and Recovery (MRR) Committee. The MRRC has two main goals: recruiting new members and retention (making sure that current members stay).

V/C Student Activities   Pablo Herrero

Highlights from the past

- The Following awards are given this year to our outstanding students and Student Branches. Congratulations to all!
    1) Regional Exemplary Student Branch Award
        ○ Award Citation : IEEE is pleased to present this certificate to XYZ Region 8 Exemplary Student Branch Award for exemplary performance as an IEEE Student Branch during the 2013-2014 academic year.
        ○ List of awarded SBs:
            a) Alexandria University (Egypt) STB10051
            b) Cairo University (Egypt) - STB03111
            c) Faculty of Computer Information - Helwan University (Egypt) - STB66471
            d) Arab Academy for Science Technology - Alexandria (Egypt) STB61721
            e) University of Thessaly - Lamia (Greece) - STB66241
            f) University of Salento (Italy) - STB10101
            g) Hashemite University (Jordan) - STB61971
            h) University of Malta (Malta) STB81561
            i) Blekinge Institute of Technology (Sweden) - STB12021
            j) Middle East Technical University (Turkey) - STB14401
            k) University of Southampton (UKRI) - STB09551
            l) Johannes Kepler University of Linz (Austria) - STB28721
    2) Larry K. Wilson Regional Student Activities Award
        ○ Award Citation: "IEEE takes pleasure in presenting the certificate to Josip Balen, 2014 Region 8 MGA Larry K. Wilson Regional Student Activities Award Winner".
        ○ Laureate Name: Josip Balen
        ○ Student Branch: Josip Juraj Strossmayer University of Osijek (Croatia)
        ○ Name of extraordinary accomplishment: IEEEmadC - IEEE Mobile Applications
- Additionally, the Student Paper Contest Finals took place in April 2014, in Beirut during MELECON. 3 prizes were awarded, from the IEEE Life Member Fund, to:
    ○ I prize: Diploma and 800 USD (cash award amount):
    Slobodan Mitrovic (92860979): "Homometric Sets in Diameter-two and Outerplanar Graphs", Ecole polytechnique federale de Lausanne (EPFL), Lausanne, Switzerland EPFL Student Branch, from which the I prize winner of the SPC 2014 came from, will receive the Region 8 "Dick Poortvliet Award", an amount of USD 250;
    ○ II prize: Diploma and 500 USD (cash award amount):
    Nick Janssen (92546522): "Analysis and Design of Complex Structures with an Eigencurrent Expansion Method", Technical University Eindhoven, Netherlands;
    ○ III prize: Diploma and 200 USD (cash award amount):
    Nicolas Van der Noot (92784951), Allan Barrea (92891793): "Zero-Moment Point on a Bipedal Robot under Bio-Inspired Walking Control", Catholique University of Louvain (Jt.CAS-004/ED-015), Benelux

Future activities

- The largest Student activity which will be organized this year in Region 8 is the Student and Young Professional Congress 2014, taking place 6-10 August in Krakow, Poland Section. Check out the web site for details www.sypkrakow.pl.

More details will be given in Amsterdam

Points of concern / Topics for future discussion

- Revitalization Project outcome, which will be opened for discussion as an item during the Region 8 Meeting in Amsterdam.

Miscellaneous

- There has been new branch applications during the last three months, but the team has been fully overloaded with the Student and Young Professional Congress preparations. We expect this problem to be solved by the R8 Meeting and publish the new branches on our web page.

V/C Technical Activities   Carl James Debono

Introduction

The Region 8 Technical Activities is supported by the Chapter Coordination, Conference Coordination, Educational Activities, and Industry Relations subcommittees. Furthermore, a Standards Coordinator liaises with the IEEE Standards Association. The Technical Activities places efforts to support technical activities, educate volunteers and members, and collaborate with industry. More information is available on the Technical Activities website: http://www.ieeer8.org/category/technical-activities/

A brief overview of the work done since the Sarajevo meeting is given below:

Chapter Coordination Subcommittee (ChCSC)

The ChCSC has received and reviewed a number of new chapter applications, most of these came from student branches. This reflects the good work of this committee in attracting student branch chapters. The ChCSC was present at the MTT Chapter Chair meeting and at the Region 8 Student and Young Professionals Congress. The ChCSC is currently working on developing a "best practice" manual and looking into the vitality of the chapters. Furthermore, leadership webinars will be organized in the next months.

Conference Coordination Subcommittee (CoCSC)

The CoCSC has processed a number of technical and financial sponsorship requests. The organizers of EUROCON 2015 and AFRICON 2015 have been approved during the Budapest meeting and the bids for MELECON 2016 and ENERGYCON 2016 are currently being considered. Sections interested in hosting any flagship conference should contact the CoCSC. Conference organizer education is being done using the Webex platform and with the help of IEEE Meeting, Conferences, and Events.

Educational Activities Subcommittee (EASC)

The EASC has continued organizing and supporting teacher in service program (TISP) and EPICS-in-IEEE workshops throughout Region 8. A Webinar on engineering entrepreneurship was delivered in June. IEEE Academic project is being promoted and used. The committee is working on creating a Region 8 portal for pre-university and university educational activities, increase visibility of the EASC, and continue providing education through Webinars. A special session at the IEEE Frontiers in Education Conference will be hosted with the aim of gathering feedback on the IEEE education programs.

Industry Relations Subcommittee (IRSC)

Industry relations is one of the priority areas this year and the IRSC is working to update the strategy and develop an action plan. Feedback is being obtained from practitioners from industry to identify what we can provide to this sector. The committee is also working to improve interaction with sections industry relations officers and young professionals.

Standards Coordinator

The standards coordinator acts as point of contact between Region 8 and the IEEE-SA and the standards education committee (SEC). Various talks and workshops on standards are being held in the region. The European multi-stakeholder platform for ICT standardization (MSP) developed the "EU Rolling plan for ICT standardization" in collaboration with the European Commission.

The subcommittees had very successful meetings in Budapest where they discussed the major topics and identified future directions. These meetings provide precious feedback to the subcommittees and the participation of the Section Chairs is encouraged to bring in more ideas. The vice-chair for technical activities extends appreciation for the hard work done by the volunteers in the TA subcommittees. The reports of the subcommittees and the standards coordinator are found in the next pages of the agenda book.

Secretary   Ali El-Mousa

102nd R8 Committee Meeting in Budapest

- A successful event as indicated by the many positive feedback messages that were received. The meeting was attended by 131 representatives.
- Included lively discussions on a number of topics including section vitality, IEEE visibility, and Entrepreneur Networks.
- We had a very interesting and well attended workshop about increasing the IEEE footprint. The results can be found here http://www.ieeer8.org/download/17878/.
- The unapproved minutes of the meeting can be found on the Amsterdam meeting web page http://www.ieeer8.org/category/committee/meetings/2014-august-amsterdam/.
- The social program was greatly appreciated. Deep appreciation goes to the Hungary section for their dedication and hard work.

Best practices

- A system for section chair reporting for R8 meetings was introduced. It was utilized by 41 sections. I invite the other sections to use it to update the section information.

Points of concern / Topics for future discussion

- Many sections still fail to update their web sites.
- Many sections who have had elections and therefore new leadership fail to inform IEEE through Vtools officer reporting tool about this. This is of great importance as this is the only way for all concerned officers and staff to realize that changes took place. It is also noted that in many sections, the officers' term does not end by year end. This is causing complications as the IEEE system recognizes that officer's terms end by year end only.
- Sections are not submitting their reports for the R8 meeting on time. This is a serious issue that needs addressing by all concerned.
- Delayed attention to the requirements for obtaining a Visa by many attendees. This causes delays in the process of registration and causes unnecessary headache to all concerned parties.

Miscellaneous

- I facilitated the visit by the IEEE President to many sections within the region. The visits were successful.
- I put forward to the IEEE IT department a suggestion to expand the utilization of the relationship with Google so that we can utilize the different apps to help in management of sections and regions. I happy to report that my suggestion was approved and a pilot project is now underway. The goal is to help in the management of the OU emails and documents such that these are kept even though the persons holding the officer position are changed.
- I would like to thank my colleagues in OpCom and our R8 communications coordinator for all of his efforts.

III. Subcommittees

Awards & Recognition Subcommittee (A&RSC)   Charles Turner

Highlights from the past

Members: Jef Beerten (Benelux), Ahmed Darwish (Egypt), Marko Delimar (Croatia), Victor Fouad Hanna (France), and Charles Turner (United Kingdom and Ireland)

- First, the Committee offers its congratulations to the Croatia Section on winning the MGA Outstanding Section Award in 2014.
- Secondly, congratulations to the members in our region who won the highly prestigious IEEE Technical Field Awards this year. Details can be found on the IEEE Awards website.
- At the Region 8 Committee meeting in Budapest in April all Section Chairs were urged, as a matter of high priority, to make sure that the Section website included explicit mention of a Section Awards Officer, or an alternative contact person available to assist members with queries about IEEE awards.

Future activities

- Sections have been asked to institute their own awards, such as Outstanding Section Volunteer, to reward exceptional service to the Section, as an incentive to members contributing their time and energy for the benefit of their fellow IEEE members.
- A survey of all 56 Section websites carried out since April has produced very disappointing results, and begs the question of whether all Sections regard the maintenance of their website as a priority. Sections need to review whether the website is providing a useful service to members seeking news and information about IEEE activities and events.
- A second call to action has been sent recently to all Section Chairs reminding them of the request from ARC-8, and asking for a report on their progress, in time for the meeting in Amsterdam.

Best practices

- The members of ARC-8 believe that the combination of these two issues are the key to raising awareness in Region 8 of all IEEE awards, and if implemented would produce an increase in the number of nominations from Region 8 for IEEE, MGA, and Region 8, awards.

Miscellaneous

- The next deadline for the Region 8 Volunteer Award is February 15th 2015. The deadline for the Region 8 Outstanding Section Award is February 20th 2015. The nomination of a Section for this award requires that there is easy access to the performance data on Section activities. Therefore any Section planning to submit a nomination should begin to compile such data well in advance of the deadline. The same advice applies to the MGA awards for 2015.
- As ever, the members of ARC-8 are ready and willing to advise on the procedures to be followed for all IEEE awards.

Charles Turner (Chair ARC-8) July 2014

Chapter Coordination Subcommittee (ChCSC) Elya B. Joffe

Highlights from the past

- New Chapters
  - 12 new chapters approved (approval process completed) since April 2014
- 9 of them Student Branch Chapters
- 2 other, regular (joint) chapters
- 1 other - merger of 3 Poland ComSoc Chapters into a single chapter
  - 18 (!) new chapters in different stages of approval as of April, 2014
- 16 (!) Student Branch Chapters
- 2 regular chapters (1 joint, 1 single)
- S/C R8 Chapter Coordinators Roster
  - Updated S/C R8 Chapter Coordinators Roster
  - Multiple Communications with S/C Presidents
  - ALL 45 S/C R8 representatives appointed (after multiple (¿3) reminders S/C to Presidents)
- R8 ChCSC in Budapest, Hungary, April 4, 2014
- Disappointing attendance (only 10 representatives + guests) in spite of the many announcements
  - Mostly due to lack of funding or conflicting events
- Implemented "Lessons learned" from April, 2013 Meeting
- Meeting extended to 14:00
- Topics for presentation: Top choices from Survey following 4/13 ChCSC Meeting and new topics
  - Recommendations for 2015 (!)
- Continue holding meeting 1/yr
- Continue format of 6-8 hour meeting
- Chapter of the Year Awards
  - Presented the R8 Chapter of The Year Award
- IEEE Italy Section Photonics Society Chapter
  - Presented the (new) R8 SB Chapter of The Year Award
- IEEE University of Sarajevo IAS Student Branch Chapter in the Bosnia and Herzegovina Section
  - 15 nominations received (12 for Chapter awards and 3 for SB Chapter awards)
  - Held webinar (4/2/14) to promote submissions and explain the process (23 participants)
- Recipients announced in Budapest
- New Initiatives in Process
  - SB Chapter of the Year Award: Put into practice
  - Monthly Chapter Webinars: Started February, 2014
  - "Best Practices" Manual - In process
  - ChCSC Operations Manual - In preparation
- SB Chapters Activities (Simay Akar)
  - Provided Support to IEEE Region 8 Student and Young Professionals Congress 2014
  - Reached out society representatives to introduce Society activities during the congress
  - Approached societies to give sponsorship support for the Congress IEEE Society Fair
  - IAS, CS, PES, Technology and Engineering Management Society, NPSS are sponsor of the congress
- S/C Chapters Coordination Meetings
  - MTT Chapter Chair Meeting held in Gdansk, Poland, June 17, 2014 (relocated from Lviv, Ukraine)
  - About 20 attendees in the meeting
  - Made two presentations: "Welcome address" on behalf of R8 ChCSC and "Identify and Rejuvenate Inactive Chapters"

Future activities

- Chapter Formation Requests
  - Review Recommend Director and Vice Chair approval of chapters affinity groups formation in R8
- Continued and complete work on new initiatives
  - Consolidated "Best Practice" Manual
  - Chapter Leadership Training Webinars
  - Create a regular timeline for ChCSC activities
- Continue participation in SB Chapter Congresses
- Organize "IEEE Society Fair" during IEEE R8 Student and YP Congress 2014
  - Delivering "Student Chapter Activities Project Management" session at IEEE R8 SYP Congress 2014

Best practices

- Early and repeated requests for S/C representative nominations (Resulted in a full slate of representatives)
- Improved Chapter of the Year Nomination Process (Resulted in a broader nominations)
- Chapter Webinars (A great on-going service to the chapters)
- ChCSC Meeting (Attentive to S/C requests and pole after Madrid meeting resulted in helpful data for Budapest)
- S/C ChC Meetings Participation

Points of concern / Topics for future discussion

- Less concerns from recent year (Quite a few addressed and overcome in 2013)
- New concern: Low attendance at the ChCSC meeting - S/C Coordinators seem to be active, but they have conflicting events and Funding by S/Cs is an issue
- Funding

Conference Coordination Subcommittee (CoCSC)   Jan Haase

The CoCSC coordinates financially or technically co-sponsored conferences. Currently it consists of Jan Haase (Germany, CoCSC chair), Dirk van Hertem (Benelux), and Stefano Zanero (Italy).

Present and Future R8 Conferences

- MELECON 2014 was held in April 2014 in Beirut, Lebanon
- ENERGYCON 2014 was held in May 2014 in Dubrovnik, Croatia
- HISTELCON 2015 will be held in April 2015 in Israel
- EUROCON 2015 - will be held in Salamanca, Spain
- AFRICON 2015 - will be held in Addis Ababa, Ethiopia
- MELECON 2016 - decision phase
- ENERGYCON 2016 - decision phase
- EUROCON 2017 - looking for candidates
- AFRICON 2017 - looking for candidates

IEEE Panel of Conference Organizers

Jan Haase attended the IEEE POCO meeting that was held in Singapore.

Conference Organizers Handbook

The CoCSC prepared a handbook (or "howto") for conference organizers to be sure which steps to take and which forms to submit when and where. This handbook was created mostly by the work of Dirk van Hertem.
The handbook itself can be downloaded from the R8 CoCSC webpage at http://www.ieeer8.org/category/technical-activities/conference-coordination/

Webinars

Free webinars are being organized to allow conference organizers to familiarize with IEEE procedures and gain knowledge on organizing successful conferences.

Financially and Technically Co-sponsored R8 Conferences

The number of technically co-sponsored conferences increases, which leads to additional income for R8 due to the general administrative fee of $500.00 for R8 involvement. The sub-committee will try to attract more conferences in 2015. Emails have been sent to all IEEE registered conference organizers that will be organizing conferences in the Region for partnership. Jan Haase is coordinating this activity.

Changes in IEEE Conference Organization

- Flagship conference bids are now using the developed templates facilitating the process. http://www.ieeer8.org/category/technical-activities/conference-coordination/
- Follow-ups and timelines monitoring of flagship conferences has been initiated, Stefano Zanero is responsible for this action.
- e-Notice IEEE service is used for R8 conference advertisement (e-mails go only to R8 members), see: http://www.ieee.org/organizations/vols/e-notice/
- Proceedings of conferences co-sponsored by IEEE will not automatically go into Xplore anymore. Papers have to pass quality checks. This means that technical and financial IEEE sponsors have to increase their involvement in conferences and make sure that quality is maintained.
- Post-conference reporting requirements have been posted online

Rules in R8 Conference Sponsorship and Technical Co-Sponsorship

- Requirements and standard Application Forms are available. Non-IEEE conferences (i.e. no IEEE entity is involved financially) are charged a general administrative fee of US $500 for R8 Technical Co-Sponsorship. Templates for financial and Technical co-sponsorship Memorandum of Understanding are available here: http://www.ieee.org/conferences_events/conferences/organizers/mou.html#sect2
- The new conference management tool, IEEE Conference Exchange (ICX) is to be used to produce the MoU automatically while registering the conference with IEEE. More information here: http://www.ieee.org/conferences_events/conferences/organizers/icx.html

Educational Activities Subcommittee (EASC)   Niovi Pavlidou

The EASC team in R8 is composed of the three coordinators and a broader team of supporting volunteers:
Sohaib Qamar Sheikh - Pre-university Activities (UKRI), Efthymia Arvaniti (Greece), Yahia Sinno (Lebanon)
David Oyedokun (South Africa)
Rui Costa - University Activities (Portugal)
Niovi Pavlidou - Continuing Education (Greece), Alexander Boulogeorgos (Greece)

Highlights from the past

Pre-University Activities
TISP Middle East workshop, 7 Sections from R8 and 3 Sections from R10, June, 13-14, 2014.
Education track at the R8 SYP Congress, August 6-10, 2014.
Summer School at the R8 SYP Congress, August 8, 201, with. 30+ participants from high schools in Krakow, Poland.

University Activities
IEEE Academic, now part of IEEE EAB University Resources Committee and applying to NIC development grant. IEEE Academic selected to Collision Conference 2014 held in Las Vegas, USA.
Fostering and promoting EAB University activities in Region 8 as Advanced Learning Workshop and IEEE-IBM Smarter Planet challenge.
Plenary session about IEEE Academic and promoting University Activities at the R8 SYP Congress, August 8, 2014

Continuing Education Activities
Webinar on: Introduction to engineering entrepreneurship in the public health and life sciences domains, June 26, 2014. , Report with comments on the Webex System

General Education Activities
Organization of EASC workshop at 102nd R8 meeting in Budapest, 4 April on "Education Challenges in the Global Village", (EASC team)
On-line meeting with EA Section Chairs (EASC team)
SEOC mini series meeting in US (Sohaib Qamar Sheikh), SEOC on-line meeting in July 2014 (Niovi Pavlidou)
SEOC, WG on Webinars meeting , July 2014 (Niovi Pavlidou, Sohaib Qamar Sheikh)
Launch of new IEEE Region 8 Education Activities branding and social presence (Rui Costa, , Sohaib Qamar Sheikh)

Future activities

Pre-University Activities
Pre-University special session at the IEEE Frontiers in Education Conference, 22-25 October 2014.
Two webinars on relevant topics are planned for the second half of the year.

University Activities
First candidates from Region 8 for Advanced Learning Workshop and IEEE-IBM Smarter Planet Challenge.
Partnership in IEEE Academic with other IEEE OUs and initiatives as IEEE Standards in Education and IEEE.tv to promote international university education.

CE and General Education Activities
Webinar on Nanomaterials
Education in the Global Village: Definition and targets for IEEE R8, Discussion for creating an EASC branding for IEEE R8 EASC, Discussion on the technical sponsorship of R8 EA for various events

Best practices

- On-line meeting with EA Section Chairs

Electronic Communications Coordinator (ECC) George Michael

The Region 8 Electronic Communication Coordinator's job is to facilitate communication, both between members of the Region 8 Committee, and between this committee and present or future IEEE members.

IEEE Region 8 website (http://www.ieee.org/r8)

The IEEE Region 8 website serves as a common reference point for all information regarding our Region. It supports besides hosting of articles, the hosting of photo galleries and document repositories. From the website you can get information about: latest news regarding R8, offers and services from IEEE, jobs, the full section roster and links to the sections' websites, links to important conferences, IEEE related important links and many more. We are always accepting new articles so feel free to let us know of what your Section is doing so that we can let the whole Region know.

Security Issues

As part of the activities of the ECC to provide a stable and consistence electronic service to the users, several features of the website and other supporting websites, were tested for security holes. Problematic modules were removed immediately.

Statistics

According to the monitoring tool that has been installed on our websites these are the statistics that were obtained over the period from the 4th of March 2014 to the 12th of August 2014. Over this period, around 25,000 people visited the website and over 55,000 pages were viewed with our homepage almost hitting 35,00% of the traffic with more than 19,000 page views. On an average visit, a user stays for about a minute and a half. Our visitors come from 150 countries/territories all around the world, many of whom are outside Region 8. Our Facebook group https://www.facebook.com/groups/2490621134/ almost reached 4K members! Please note that all of our news and articles are cross posted to the group.

Performance

In an attempt to improve the quality of service for our website we are now using the CloudFlare service that provides us with Caching/Mirroring and Firewall services.

Mailing Lists (http://listserv.ieee.org/)

It is the responsibility of the ECC to maintain the Region's mailing lists - depending on the type of group or list - this means adding/deleting members if subscribing is not permitted or reviewing/editing messages if moderating is required. In all cases, the owners send the original email to the members of the group or list. Important lists for volunteers can always be found at the homepage of our site.

vTools (http://vtools.ieee.org/)

vTools abbreviation stands for "Volunteer Tools". vTools simplify the administrative tasks to our volunteers via use of online tools, reduce time spent managing activities, and assist in member development. vTools are developed and made possible by IEEE volunteers. The toolbox simplifies administration by offering web based software, reduces time spent managing activities, and assists in member development.

Redirects

To make it easier for our volunteers to promote the content they post on the website, we created redirects for their pages to shorten the URLs and make them more user friendly. For example the GOLD group can be accessed from this URL http://gold.ieeer8.org, Student activities from http://student.ieeer8.org and http://students.ieeer8.org. The same functionality is being applied to sections, for example http://cyprus.ieeer8.org translates to http://ieee.org.cy Sections and groups that want to use this functionality, please contact me

Reports

During this period we are testing various methods to receive the reports of the committee. For this reason a survey is being used to collect section reports at http://surveys.vtools.ieee.org and a word document with limited formatting capabilities is used by the rest of the members of the committee. The final version of the Agenda Book and the individual reports were converted to Latex to improve their quality of typesetting. As the incoming reports are not in Latex, this process takes significant amount of time to complete.

Presentation Tools

Several small applications were developed to better support the smooth transition between the presentations during the meeting and to allow changes to the content as seamlessly as possible. The need for these tools arose by the fact that most presentations arrive to the podium on the last moment while another presenter is still active.

Please contact with me at xeirwn@ieee.org for more information or assistance.

History Activities Coordinator · Tony Davies

Highlights from the past

- The UK and Ireland LMAG continues to have much of its activity related to the encouragement and preparation of History Milestone Proposals.
  - The Milestone for the 1975 invention of Public-Key Cryptography was dedicated in 2010, but the duplicate Plaque, to be installed in a location accessible to the public, is still in storage, pending the completion of a refurbishment and re-opening of a museum in Cheltenham.
  - I have continued to give some invited talks on Technology History topics, including, recently, a talk about Surface to Air Guided Missiles, at Imperial College for IET and at the University of Newcastle-upon-Tyne. This appears to be a popular topic.
  - The name of the United Kingdom and Republic of Ireland Section (commonly abbreviated to UKRI) is being changed to United Kingdom and Ireland. There are no other implied changes (e.g. it will continue to include Northern Ireland, since that is both part of the United Kingdom and part of Ireland), and will involve one area with pound sterling currency and one area with Euro currency). Since it seems that various misunderstandings can still arise about the relationships between the various parts of the Section, I provided an overview and explanation on the History Activities Page of the R8 Webpage, which you are invited to read.
    (see http://www.ieeer8.org/category/member-activities/history-activities/).
    Note that Eire and Poblacht na h-Eireann are the translations into Irish of Ireland' (e.g the whole island), and Republic of Ireland (the part excluding Northern Ireland). 'Cymru' is the translation into Welsh of 'Wales', and 'Alba' is the translation into Gaelic of 'Scotland'.

Future activities

- Two History Milestones have been approved in the Germany Section - the first ones in that Section.
  One is to recognise contributions of Heinrich Hertz at Karlsruhe and the other is for the Rheinfelden Hydroelectric Power Plant, 1898 - 2010. It was the decision by Heinrich Hertz to move from Kiel University to Karlsruhe (with its better facilities for experimental work) which led to his discoveries.
  The date of the dedication ceremony for Hertz has not yet been decided, for Rheinfelden it is expected to be 25th September 2014, hosted by the power plant operator and owner Energiedienst.
- It is hoped that the IEEE History Committee will shortly recommend the approval by the Board of Directors of a History Milestone to recognise the achievements by Alan Blumlein in the areas of Stereo Sound Recording and Reproduction (which include the invention of the dual 45-degree cutting in a single groove, adopted worldwide for stereo recording on LP discs - see GHN for details of the proposal), and if possible the dedication ceremony will be in 2014.
  A Milestone in Poland to recognise the breaking of the Enigma code is due to be dedicated in August 2014, and proposals to recognise a 3D L-band radar system and a sub-millimetre waveguide have been submitted from Ukraine.

Best practices

- The importance of Technology History in the education and formation of future engineers is often insufficiently recognised. Engineers are supposed to 'invent the future' which they can hardly do without some awareness and understanding of past achievements. It should therefore become a common practice to include a compulsory history of technology module in university undergraduate programs, of a style that is likely to be interesting for the students.
- Evaluation and Challenging of History Milestones: Anyone may contribute to the discussion of a proposed Milestone during the evaluation stage and it is important for the integrity of the process for as many as possible to do so. Once dedicated, a Milestone could be challenged on the basis of a serious belief that it had been approved because of an incorrect or insufficient evaluation, but that would be an unwelcome process, comparable to an accusation of plagiarism. Everyone is therefore encouraged to study the Milestone proposals in process, and to contribute to the discussion if they have expertise or knowledge to offer.

Points of concern / Topics for future discussion

- Plans were approved to provide some financial support to the Ukraine Section for a large number of possible History Milestones, some to be proposed from the Kiev area and some from the Kharkiv area. The unfortunate and in some cases tragic events in Ukraine make it likely that there will be little progress with these plans. Only two have been submitted so far (see 'Future Activities, para. 3 above)
- There are many opportunities for History Milestone Proposals to be developed in many of the Sections of Region 8; very few seem to be at a significant stage of development. Progress is often very slow because of the difficulties in finding 'champions' with the knowledge and continuing enthusiasm to see the proposals through to completion. A disproportionate number of the History Milestones are in the USA.
- There have been many requests to the Section Chairs of Region 8 to ensure that the history of their Sections is properly recorded - either on their own website or the Global History Network (GHN) website, etc. Some Sections have very limited historical entries or even nothing at all! Assistance and advice is available on request. It is recommended that each Section should appoint or elect a suitable volunteer to promote historical aspects of the Section (this includes both the history of the Section and Technical achievements which took place in the Section territory)

Miscellaneous

- The move of the IEEE History Center to Stevens Institute of Technology has taken place. The Center will work closely with Stevens College of Arts and Letters (CAL), an academic unit dedicated to teaching and research at the intersection of science, technology, the humanities, and the arts. Stevens is a private university founded in 1870.
- Plans for cooperation between IEEE and IET in the areas of History of Technology and Archives, etc. have been more or less 'on-hold' because of the upheaval in the IET arising from the pounds30m refurbishment of their Savoy Place building, scheduled to re-open in late 2015. A number of suggestions for cooperation-experiments have unfortunately not yet led to any action at all. It is my intention to try to get this matter moving again in September 2014. A basic difficulty is that although IET has a large amount of important historical and archive material, the aspects that are described on their website are primarily under the control of IET staff responsible for the website, whereas in IEEE, the GHN website is 'wiki' based and any registered user can submit material.
- Cooperation between some learned societies in USA has been started, with plans for an "Engineering and Technology History Wiki" (ETHW) - to be a website dedicated to the history of all engineering. In March 2014, AIChE, AIME, ASCE, IEEE, SPE and SWE signed an agreement to jointly oversee the design and operation of the new site and to help fund the costs of running the site. It is expected that IEEE will take the lead role in this. Notably IET has not been involved in this initiative in any way, and nor have other non-USA National Engineering Societies.

Industry Relations Subcommittee (IRSC)   Terje Gjengedal

Committee members
The subcommittee comprises of the following persons:
Terje Gjengedal, Norway Section, Chair
Andreas Neumeier, Germany Section
Steve Nightingale, UKIR Section

Highlights from the past

The subcommittee has communicated via email and telephone/skype conferences. The meetings have focused on the last experiences from the IRSC activities, future new focus areas and how to organize the future work. A physical meeting was held during the R8 meeting in Budapest where experiences and activities were discussed.

Past activities during the short four month period April-August have focused on:

- Updating the list of section IRO members
- Defining short term targets for increasing the Industry Relation activities
- Reaching out to sections without IRO asking them to appoint an IRO.
- Started preparing the material for reaching out to the IRO's and start joint activities.
- Meeting with a few select companies to discuss industry relations -meeting with 5 companies.
- Meeting with 3 national societies to discuss how to develop joint activities towards industry
- Started the work on the update of the strategy, mission and vision and action plan.

Future activities

The IRSC will continue the work within a broad range of activities such as:

- There is a strong need to improve the interactions with Section IRO's, GOLD and the Industry Branch Initiative via cooperation with the Student Branches and Young Professionals. We will not succeed in improving the industry relations unless activities are implemented and performed on a local level. Hence, section IRO's is a crucial gateway to reach out to the industry.
- Establish and maintain industry contacts- this requires a coordinated involvement ranging from the IRSC, to Section IRO's and to local individuals.
- Bridge the gap between industry, government, academia and IEEE. This is not an easy task and will require a continuously focus and attention. A challenge is establish a network that is robust when people are changing positions
- Influence and encourage industrial organizations to support the involvement of their staff in IEEE activities
- Emphasize benefits and potential cooperation to industry representatives and encourage IEEE membership
- Complete the update of the IRSC strategy, mission and vision, and the action plan
- Work with section IRO and others alike to encourage sections to organize the Industry Day.

Points of concern / Topics for future discussion

The topics mentioned are many of the same as mentioned in the report for the 102nd meeting in Budapest.
The reason is simple as we need a long term focus and action towards industry.

- We need to insure the industrys:
  - Continuing and advancing support for IEEE volunteerism
  - Awareness of the value of IEEEs products and services
- We need to attract industry and hence we need to convince industry that IEEE is the premier EE society to belong to.
- We have to:
  - Identify/update the needs of industry for IEEE products, services, benefits and opportunities
  - Develop the vehicles for improving interaction between industry and the IEEE
  - Increase the local involvement with industry; sections, chapters, student branches etc. Local involvement will be a crucial key to reach the targets.
- Update and restructure the strategic plan and strategic goals
- Update the mission and vision and develop/update the action plan-including how to organize the work from regional planning and strategies to local involvement and activities.

Life Member Coordinator   Jacob Baal-Schem

Highlights from the past

- At the beginning of 2013, IEEE Region 8 had 10 Life Members Affinity Groups (LMAGs): Israel, France, UKRI, Italy, Croatia, Switzerland, Spain, Greece, Hungary and Slovenia.
- During 2013 - Germany LMAG was officially founded
- Egypt LMAG is still in process of formation.
- Most R8 LMAGS were active during 2013, holding Technical meetings, being active in Secondary Schools and initiating Milestones.
- Being inactive in 2013, Greece LMAG has returned to activity with two technical meetings in January and February 2014.
- R8 LM activities coordinator is serving as member of the IEEE Life Members Committee (2013-2014)
- He has been appointed as Liaison of the LMC to Section Congress 2014.
- R8 Members of the IEEE LMC have been requested to organize the next "IEEE Technical Tour".

Future activities

- A major goal of R8 LM activities is to formalize the founding of the IEEE Egypt LMAG and to help founding the IEEE Benelux LMAG for the 116 LMs in this Section.
- Region 8 LM Officers and members will be active in setting-up and manning the IEEE Life Members booth at Section Congress 2014.
- Existing LMAGs will continue their activity, mainly by organizing Technical meetings.
- The IEEE Israel LMAG is active in organizing HISTELCON 2015 jointly with ICOHTEC and other History of Technology Organizations, to be held in August 2015 at the Tel-Aviv University.
- During 2014 and especially at SC14 a great effort will be made to assist in the initiation of IEEE Milestones in Region 8 Sections.
- A detailed proposal for the next "IEEE Technical Tour", planned to be held in Central Europe, will be presented to the IEEE Life Members Committee, with great endeavor of IEEE LMs of Region 8.

Best practices

- We learn again and again that there is an interest by IEEE Life Members and by older Technical persons to learn about recent developments in Technology and therefore the main activities of LMAGs are towards holding Technical meetings.
- The initiation of IEEE Milestones is a complicated joint activity between History and LM committees. It requires cooperation of many organizations at the Milestone site. IEEE Section Chairs should assist volunteers in Milestone activities.

Points of concern / Topics for future discussion

- The main concern is about the unwillingness of IEEE Life Members to take the responsibilities to Chair a Life Member Affinity Group. We possibly should find a way to recognize their effort in order to initiate people to accept these responsibilities.
- IEEE older members are not aware enough of the advantages of becoming a Life Member and many of them terminate their membership payments before reaching LM status.
- IEEE Life Members have a great potential to assist the Section in their Technical activities. Section Chairs are invited to emphasis the continuing membership until LM status and to assist Life Members activities.
- Remember: "Experience does not go on Retreat".

Miscellaneous

- A new system will be set-up by IEEE LMC to recognize distinguished LMAGs.
- Region 8 Distinguished lecturers should propose visits to LMAGs.
- In most Section there exists a good partnership between the LMAG and the local Engineering Societies.

Membership Development Subcommittee (MDSC)   Antonio Luque

MDSC composition for 2014

- Antonio Luque, Spain Section, MDSC Chair

- Andreas Koltes, UK&RI Section, Member

- Adeel Sultan, UAE Section, Corresponding member

- Vincent Kaabunga, Kenya Section, Corresponding member

General status of MD in R8

- At the end of June 2014, membership in the Region was at 69,252, with an YoY gain of 0.47%, compared to global YoY loss of -0.56%.

- In the first half of 2014, Region 8 was, together with R10, the only Region in IEEE to have a positive increase in membership YoY.

- Regarding retention, in R8 it increased from 70.2% in June 2013, to 70.5% in June 2014. The only other Regions with an increase in retention were R4 and R7, with a global decrease from 70.7% to 70.1%. First-year retention, however, continues to be a place for improvement, having decreased in R8 from 36.5 to 36.3% (smaller decrease than IEEE-wide which was from 30.2 to 28.6%).

- Recruitment lost the momentum that had at the beginning of the year, and the cumulative recruitment from September 2013 through June 2014 was 15,394 new members, 502 members less (or -3.2%) than the same period one year ago. All Regions outside USA saw an even larger decrease in recruitment (as large as -5%).
  A first elevation of student members to full members took place in June, which meant a significant decrease in Student Members, like every year. The elevation will take place again in August.

Activities carried out since last report

- Recovery campaigns took place after the deactivation and have been running until beginning of summer, when efforts are moved towards recruitment again.

- The June R8 MD newsletter was created and distributed to all MD officers and other volunteers within the Region, including a detailed analysis of retention rate as a function of the number of membership years. It is available online at http://www.ieeer8.org/download/18493/

- We plan to continue to increase recruitment of higher grade members at conferences along the Region.

- A special webcast addressing arrear members in Nigeria took place on May 14th, with participation of te Staff and the R8 MD Chair. This was a part of a new campaign from HQ to reach members in arrears in large Sections and present them the benefits that are specific to their Sections. Nigeria was selected as the pilot Section for R8.

- Conference calls with MD officers and MRRC calls with other Region MD chairs and members of the MRRC in early August.

- The MD workshop took place in Dubai, UAE, on March 8th (see Budapest report).

Membership statistics

- In the monthly membership variation (zig-zag graph) we can see that the forecast for the end of the 2014 membership year is to be slightly better than in 2013 for R8.
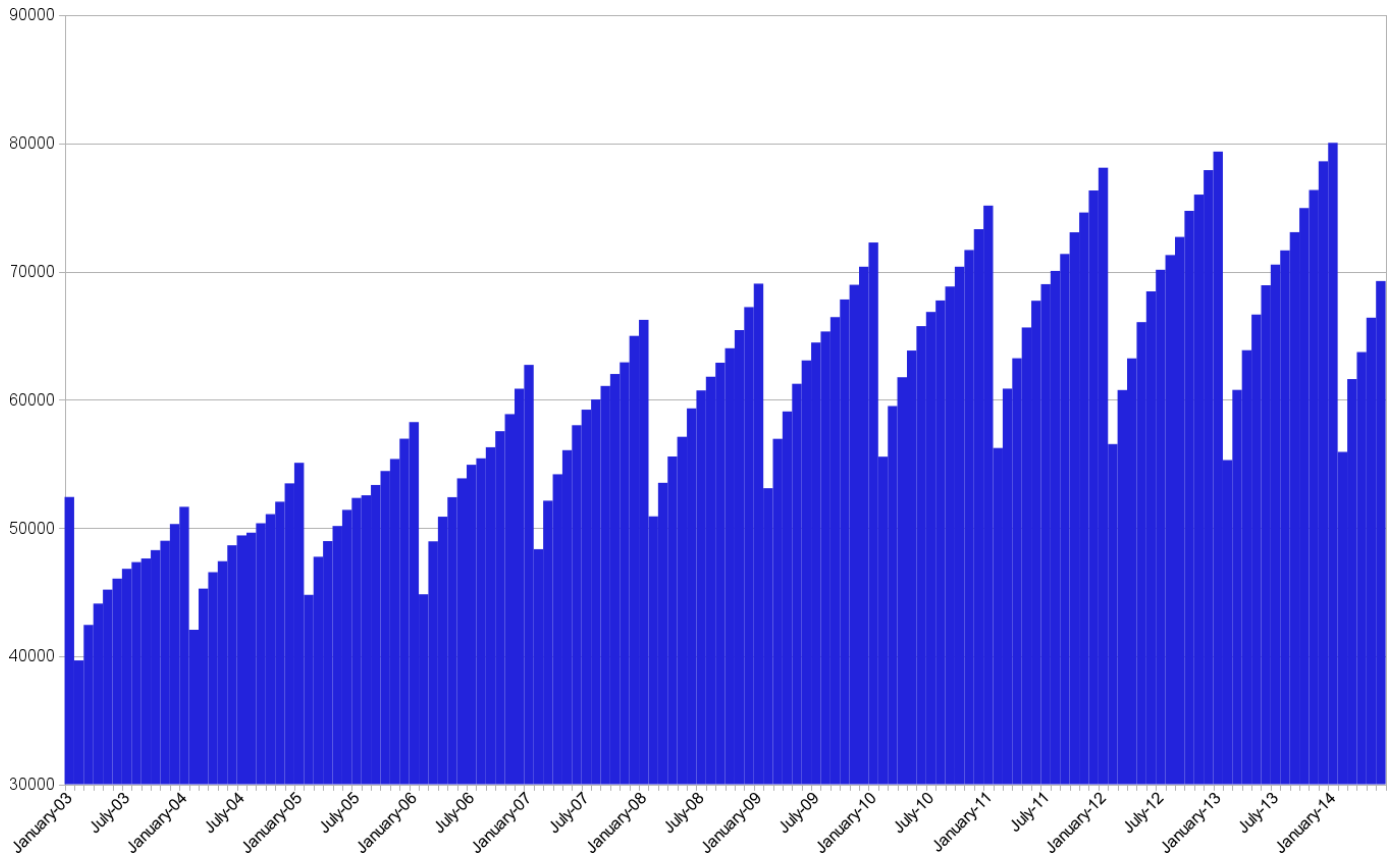
R8 Membership at the end of June 2014 was 69252, distributed as

	Jun 2014	'14 vs '13
TOTAL	69252	+324
Higher-grade w/o GSM	49565	+893
GSM	11265	-541
Students	8422	-8

Detailed membership figures by Section and grade can be found in the Web version of this report.

Nominations and Appointment Subcommittee (N&ASC)   Marko Delimar

IEEE Region 8 Nominations & Appointments SubCommittee composition

- Marko Delimar (Croatia) Chair,
- Martin Bastiaans (Benelux) ex-officio,
- Costas Stasopoulos (Cyprus) ex-officio,
- Pierre Borne (France) elected,
- Elias Nassar (Lebanon) elected,
- Maciej Ogorzalek (Poland) elected

Meetings in 2014

- 5-6 July, Oslo, Norway

IEEE Annual Election 2014

Candidates for IEEE President-Elect are Tariq S. Durrani (nominated by petition), Frederick C. Mintzer (nominated by IEEE Board of Directors) and Barry L. Shoop (nominated by IEEE Board of Directors). Candidates for Region 8 Delegate-Elect/Director-Elect are Margaretha A K Eriksson (Sweden) and Magdalena Salazar Palma (Spain). For all details see www.ieee.org/election Important dates:

- 15 August - IEEE annual election opens.
- 1 October - ballots must be received by 17:00 UTC.

IEEE Region 8 Elections 2014

Five IEEE Region 8 officers will be elected during the Region 8 Committee Meeting in Amsterdam, 21-22 August 2014. For details, please refer to IEEE Region 8 Bylaws (3.1.5-7) and IEEE Region 8 Operations Manual (4.4-6, 5). The IEEE Region 8 committee was informed about the initial slate of candidates on 8 July and about the final slate of candidates on 24 July 2014. The slate for IEEE Region 8 2015-2016 officers:

- Secretary:
  - Ali El-Mousa (Jordan) nominated by petition
  - Christian Schmid (Austria) nominated by R8 N&A
- Treasurer:
  - Brian Harrington (UK and Ireland) nominated by R8 N&A

The slate for IEEE Region 8 2015 officers:

- Vice Chair, Member Activities:
  - Dusanka Boskovic (Bosnia Herzegovina) nominated by R8 N&A
  - Manuel Castro (Spain) nominated by R8 N&A
  - Christopher James (UK and Ireland) nominated by R8 N&A
- Vice Chair, Student Activities:
  - Mona Ghassemian (UK and Ireland) nominated by R8 N&A
  - Nazih Khaddaj Mallat (UAE) nominated by R8 N&A
  - Andrejs Romanovs (Latvia) nominated by R8 N&A
- Vice Chair, Technical Activities:
  - Elya Joffe (Israel) nominated by R8 N&A
  - Igor Kuzle (Croatia) nominated by R8 N&A
  - Daniel Pasquet (France) nominated by R8 N&A

IEEE Region 8 Nominations and Appointments SubCommittee Elections 2014

- The IEEE Region 8 N&A Subcommittee members for 2015-2016 will also be elected ring the Region 8 Committee Meeting in Amsterdam, 21-22 August 2014. The list of candidates was still open at the time this report was submitted. For details, see IEEE Region 8 Operations Manual, Section 6.1.2.2.

Professional Activities Subcommittee (PASC)   Urmet Janes

Region 8 Professional Activities (PA) operate on several levels:

- local PA events
- Region 8 PA Speaker program
- PASC coordination and guidance

The local activities are organized by several IEEE units. There is a PA Chair appointed in **more than half** of the sections - 30 in total. Due to the soft skills orientation of PA topics, many Student Branch and Young Professionals activities on career topics fall into our domain, but the committee is only involved if financing or PA speakers are requested. The Subcommittee goal for 2014 is to improve indirect support to local activities by showcasing successful local programs and provide inspiration to less active sections.

The speaker program has been the main pillar of PA for years. Workshops by Kurt Richter (e.g. "Body language in Business" and "Development of Leadership Skills") and Han van Loon ("STARS Thought Leadership") are always well received and often repeated at the same location. In 2014 the Subcommittee wishes to add speakers to the program to cover topics such as entrepreneurship and international careers.

The PA Subcommittee coordinates the programs, spreads awareness of PA needs and maintains an information store on the R8 website, as well as in a LinkedIn group. The Subcommittee has been discussing with IEEE-USA to identify programs developed in the US that can be utilized throughout Region 8 as well.

Highlights from the past

- PA Newsletter dispatched in May
- Survey of all R8 members (2000+ responses)
- Workshops by Kurt Richter in UK and Saudi Arabia
- Steady updates to pa.ieeer8.org, LinkedIn

Future activities

- Autumn PA newsletter
- Direct contact of section chairs on speakers and activities
- Conference call with PA officers
- Workshops planned in South Africa
- Publishing good practices from the US
- Publishing of case studies to inspire sections for local activities
- Update of R8 website and LinkedIn group as an information source for sections

Best practices

- I

Points of concern / Topics for future discussion

- Not all sections have a PA officer
- Bad visibility on local activities, vTools meeting reports of limited help
- Members are keen to have online courses
- There is great variety in member needs by location, age etc.

Region 8 News   Roland Saam

Highlights from the past

- August 2014 issue: 12 pages, 54 articles and 43 photographs, 8 regional news, 16 section chapter news, 3 WIE, 3 Young Professionals and 24 student news.
  - The 102nd Region8 Committee Meeting held in Budapest hosted by the Hungary Section. It has been focused on connection to the industry, awareness of IEEE and education activities. We also understood several new mile stone events in the Region.
  - The further development of the IEEE Academic that will help change the world of education.
  - The 25th anniversary of the University of Passau IEEE student branch.
  - Remembered the R8 past Director Sven-Olof Ohrvik who passed away in May 2014.
  - Highlighted the ENERGYCON hosted by Croatia Section in May.
- Reprint of the Jubilee issue: 12 pages, 33 articles and 36 photographs.
  - Following the discussion with the Jubilee book committee, we agreed to reprint extra copies of the Jubilee issue for the participants of the Sections Congress 2014 and also copies for the committee members of R8 so that these invaluable material about Region8 can be distributed and better used to further develop the Region.
- New member of the IEEE Region8 News team.
  - We are glad to introduce a new member, Bojan Nikolic, to the editors team. Bojan has been the IAS student chapter chair of the University of Sarajevo Student Branch and received the outstanding volunteer award. Following his move to London for his PhD study, we are glad that he decided to join the R8 News team.

Future activities

- Further digitalize the R8 News and share the digital version of the R8 News to student members who only have e-memberships or do not receive the printed version.
- Introduce more talented volunteers to the team to further deliver benefits to the R8 members
- The low cost of Production is due to the efficient services of IEEE publications department who print, address, and mail.

Sections Congress Coordinator   Athanassios Skodras

Highlights from the past

- Recommendations are already posted at http://goo.gl/UqxJ3b

Points of concern / Topics for future discussion

- There should be an online meeting (in the very beginning) of the Geographic Activities Supervisor with the Regional Coordinators, where the role and the tasks of the coordinators should be clarified Alternatively a Time Lined to do list for coordinators would have been created.
- There should be an (online) meeting (in the very beginning) of the Director or Op Com with the Regional Coordinator, where the schedule, the role and the tasks of the Regional Coordinator should be discussed and defined.

Strategic Planning Subcommittee   Marko Delimar

IEEE Region 8 Strategic Planning SubCommittee

Composition:
- Marko Delimar (Croatia) Chair,
- Christopher James (UKRI),
- Saurabh Sinha (South Africa),
- Jorge Soares (Portugal/Switzerland)

Current activity
- Implementation of IEEE Region 8 priorities
- Alignment of Region 8 strategy with IEEE and MGA strategic process
- Creation of the list of relevant issues to be addressed by the IEEE Region 8 SPC

Next meeting
- September 2014, Skype

IEEE Priorities, endorsed by the IEEE Board of Directors, 17 February 2013
- Leverage IEEE's technology-related insight to provide governments, NGOs, and other organizations with innovative, practical recommendations to address public policy issues
- Ensure we are in front of disruptions (technology, social, etc.) affecting our operations
- Expand nimble, flexible, disband-able IEEE communities allowing individuals from all around the world to share, collaborate, network, debate and engage with one another
- Provide an agile forum for discussion, development and implementation of emerging technologies

IEEE Region 8 Priorities, endorsed by the IEEE Region 8 Committee, 5 October 2013
- Go to industry!
  - Making IEEE a professional home for people in industry
  - Make IEEE more attractive for industry professionals (local benefits)
  - Consider "corporate membership" models
- Increase IEEEs footprint!
  - Increase IEEE visibility (technologists, public and media)
  - Raise awareness about IEEE among non-government and government organisations active in technology
- Think education!
  - Pre-university and lifelong education
  - Accreditation? Certification?
  - Soft skills? Merging professional activities and educational activities

Voluntary Contribution Fund Coordinator   Daniel Pasquet

Highlights from the past

In 2013
- 26 requests
- 16 approved for $12,715.00

The budget was only $10,000.00

To avoid overspending: Approve $1,000.00 limitation per event for one section

In 2014
- 11 requests
- 5 approved for $4,822.00
- 6 still waiting for section chair's approval

Future activities

- Find further support from IEEE and others Suggest rules refining:
- Approve $1,000.00 limitation per event for one section (already suggested to the chapter chairs)
- Promote VCF towards more low income sections
- Make sure that the support goes to the member when the lab does not pay

Points of concern / Topics for future discussion

- Whose benefit? The member or the lab?

Miscellaneous

- See table

VCF No	Grade	Section	Status / notes	Approved up to [USD]	Amount requested
Requests in 2014					
Conference					
TS14-1	GS	Iran	Approved	1 000,00	1 000,00
MELECON, Beirut, Lebanon, 13-16 Apr 2014					
TS14-2	GS	Tunisia	Approved	822,00	822,00
VISAPP, Lisbon, Portugal, 5-8 Jan 2014					
TS14-3	SM	Tunisia	Waiting for section chair's approval		1 000,00
MELECON, Beirut, Lebanon, 13-16 Apr 2014					
TS14-4	M	Tunisia	Waiting for section chair's approval		1 000,00
MECBME, Doha, Qatar, 17-20 Feb 2014					
TS14-5	GS	Tunisia	Approved	1 000,00	1 000,00
MELECON, Beirut, Lebanon, 13-16 Apr 2014					
TS14-6	GS	Iran	Approved		1 000,00
ICASSP, Florence, Italy, 4-9 May 2014					
TS14-7	G	Tunisia	Waiting for section chair's approval		742,50
WCNC, Instanbul, Turkey, 6-9 Apr 2014					
TS14-8	GS	Tunisia	Waiting for section chair's approval		
ICASSP, Florence, Italy, 4-9 May 2014					
TS14-9	GS	UAE	Waiting for section chair's approval		
Region 8 Studend and Young Professional Congress, Krakow, Poland					
TS14-10	GS	Algeria	Waiting for section chair's approval		
SPEEDAM					
TS14-11	GS	Macedonia	Approved	1 000,00	1 000,00
EUSIPCO, Lisbon, Portugal, 1-5 Sep 2014					

Women in Engineering Coordinator — Joyce Mwangama

Highlights from the past

- 9 August 2014: WIE Workshop: at SYP Congress Krakow Poland
- WIE lunch at Sections Congress celebrating 20 years of WIE

Future activities

- Encourage new R8 WIE AG formation (revival of dormant)
    - Show benefits of forming WIE AGs to IEEE members and Section Chairs
    - Enhancing networking among women engineers
    - Action Items
        - Make clear Sections that do not have Regular WIE AGs
        - Find the key person for new WIE AGs
        - Define project measureable deliverables (of newly created WIE AGs)
- Regional WIE Awards (Highlight outstanding WIE AGs and Volunteers)
    - Group Awards
        - Regional WIE Affinity Group of the Year Award
        - Regional WIE Student Branch Affinity Group of the Year Award
    - Individual Awards
    - Regional WIE GOLD/Young Professional Volunteer Award
    - Regional WIE Student Volunteer Award
    - Section WIE Awards
    - Action Items
        - (petition R8 committee) to approve regional awards
        - Request sections to sponsor local awards
- WIE Membership development
    - WIE AG chairs should undertake membership development training
    - Approach to Sections to assign WIE representatives, even before AG formation if applicable,
    - Action Items
        - Work with membership development representatives within sections
- Provide Concrete value for WIE members to encourage membership growth and engagement
    - SUPPORT of events (R8 Committee should consider setting a budget for WIE Committee to be able to run and support local AGs to run events)
    - SUPPORT of training for WIE Volunteers (R8 should consider including and support WIE students to attend events like SYP)

Miscellaneous

- As of June 2014 IEEE WIE membership in Region 8 Europe, Africa and Middle East was at 2094 members (2008 June 14 / +4.3%).
- Section WIE Affinity Groups (AGs) in the region total 27, while Student Branch AGs total 61, 88 altogether.
- New Affinity Groups
- Universidade do Porto Women in Engineering Student Affinity Group
- Universidade do Minho Women in Engineering Student Affinity Group.
- IEEE Sweden Section Women in Engineering Affinity Group
- University of Coimbra Women in Engineering Student Affinity Group
- R8 WIE is on Facebook! http://www.facebook.com/IEEER8WIE
- R8 WIE site http://www.ieeer8.org/category/member-activities/women-in-engineering/

Young Professionals Subcommittee   Rafal Sliz

YPSC Composition for 2014

- Rafal Sliz, Finland Section, YPSC Chair
- Elena Pareja, Spain Section
- Ana Katalinic, Croatia Section
- Flavia Dinca, UK&Ireland Section

Highlights from the past

- Outstanding Young Professionals Affinity Group Award has been organized in May and among excellent nominations, the Nigeria Section YP Affinity Group was selected as the best one.
- Event Exchange program - oriented to provide a platform for ideas/materials exchange among YPs.
- Publication of Young Professionals related articles in the Region 8 Newsletter and GOLD Rush
- Constant presence in the social media - Facebook, LinkedIn and Twitter
- Regular Skype meetings with YP Chairs to recognize and solve issues concerning YP
- Initialization of new YP Affinity Groups in Region 8
- R8 YP Subcommittee takes efforts to initialize and revitalize YP Affinity Groups in IEEE Sections where the amount of YP members is sufficient. Two petitions have been already accepted, while three are still waiting for the final approval.
- Involvement in rebranding of GOLD and promotion of Young Professionals within IEEE members
- Most of the subcommittee resources were spent on organizing the Student and Young Professional Congress, which will be held in July in Krakow. Together with Students Activities Committee and local organizers, our committee mainly focused on: schedule, presentations, speakers and participants.

Future activities

- Region 8 Webinars program - new initiative to provide high quality content to R8 YP members
- More intense marketing of the final stage of GOLD-¿ YP transition
- Continuation of already ongoing projects

Best practices

- Personalized contact with volunteers is a key to success
- Recognition and awards are the best way to appreciate and motivate volunteers
- Marketing and promotion materials help to increase visibility
- Keep the social networks updated

Points of concern / Topics for future discussion

- YP members retention is low and more attention to this problem is needed
- Low visibility of YP among Sections Chairs

IV. Sections

Austria Section   Peter Roessler

Highlights from the past

- 13th Annual EMC Symposium, April 3-4 2014, "Campus Seibersdorf", Lower Austria, many Austrian companies as well as academic institution
- 27th Conference on Software Engineering Education and Training, CSEE&T, April 23-25 2014, Klagenfurt, Austria
- 2014 Microelectronic Systems Symposium (MESS), May 8-9 2014, Vienna, Austria, co-organized with the Austrian Electrotechnical Association (OVE)
- 16th International Conference on Transparent Optical Networks (ICTON), July 6-10 2014, Graz, Austria, around 500 participants
- A lot of workshops and excursions organized by the several Student Branches of the IEEE Austria Section (Graz, Linz, Klagenfurt, ...)

Future activities

- 22nd "Austrochip", Austrias annual conference on microelectronics, Oct. 9, 2014, Graz, Styria
- ICCVE2014, International Conference on Connected Vehicles & Expo, November 3-7, 2014, over 500 participants expected
- Election of a new Executive Committee of the IEEE Austria Section at the General Assembly of our Section in autumn 2014

Best practices

- Good connections to local industry
- Good connections to related organizations like the Austrian Electrotechnical Association
- Good cooperation of academic institutions (Universities, Universities of Applied Sciences, Austrian Institute of Technology, Austrian Academy of Sciences, ...) in the IEEE Austrian Section
- IEEE Austria Section offers a special travel and conference grant to support student members of the IEEE Austria Section in participating at conferences, workshops and other educational activities

Points of concern / Topics for future discussion

- Enhance co-operation of the several Student Branches of our Section as well as co-operation with the "YoungOVE" of the Austrian Electrotechnical Association (OVE). How to finance travel costs?

Miscellaneous

- Foundation of Young Professionals Affinity Group in the IEEE Austria Section
- "Most Active Student Branch Award" will be awarded for the third time to the most active Student Branch in our Section at the general assembly
- Re-activation of "dead" Chapters and Student Branches
- Motivate IEEE Members in Austria to become IEEE Senior Members

Bahrain Section   Wafeeq Ajoor

Highlights from the past

- The 1st Steering Committee meeting of The 8th IEEE GCC Conference and Exhibition, to be held in Oman, on Feb. 1-4, 2014, was held in Oman on June 6th, 2014. IEEE Bahrain Section Vice Chair represented the Section in this meeting.
- Reach out to the Section members via personal contact for more members involvement in the Section activities was very promising and triggered a lot of interest to get involve in future IEEE Bahrain Section activities

Future activities

- Section Social Event (Dinner and Certificates for the Section volunteers
- SAC Event 01: full-day major event titled "Engineering Day", University of Bahrain (UoB)
- WiE Event 03: "Home Automation" Technical seminar/field trip
- Planning and execution of the Technical Seminars Program
- IEEE Bahrain Section website re-design and development

Best practices

- IEEE Bahrain Section has set its focus on students and young professional with the aim to get more members from this community, who will be the future executive of IEEE Bahrain Section and to inject fresh and innovative youth drivers of IEEE mission. This will ensure early "succession plan" execution and section vitality
- To expand the Executive Committee members to include more officers other than Chair, Vice Chair, Treasurer, Secretary. This will encourage more Section members to get involved in the section activity and push IEEE mission forward

Points of concern / Topics for future discussion

- How can the Section increases the members of IEEE Bahrain Section?
- How to increase students members and push student activities?

Miscellaneous

- Development of the Section Governing Document
- The Section Registration

Belarus Section   Valentin Baranov

Highlights from the past

- Noteworthy events organized by your Section or its Organizational Units:
- 14th Belarusian-Lithuanian Workshop "Microwave and optoelectronic devices and systems", Vilnius Gediminas Technical University, Lithuania, December 6, 2013.
- Regional and global events hosted by your Section:
- Workshops held in the Belarusian State University of Informatics and Radioelectronics, Minsk, Belarus:
- Technical Meeting "Method of information transferring on the basis of chaos synchronization" // 2014/18/03;
- Technical Meeting "Planar microstrip antenna arrays with one-dimensional scanning" // 2014/18/03;
- Technical Meeting "Integrated thin films systems in solid-state structures of Schottky diodes" // 2014/19/03;
- Technical Meeting "Model of Schottky diodes with the MOS-trench structure" // 2014/19/03;
- Technical Meeting Medical diagnostic and therapy methods on the basis of bio-resonance effects" // 2014/19/03;
- Technical Meeting "Nanostructured luminescent materials" // 2013/19/09;
- Technical Meeting "Methods of control of microcontrollers characteristics after exposure of electrostatic discharge" // 2013/24/10;
- Technical Meeting "Formation of nanostructured carbon-bearing anodic alumina membranes and their properties" // 2013/14/11.
- Workshops held in the Stepanov Institute of Physics, Minsk, Belarus:
- Technical Meeting "Optoelectronic oscillators for radar applications" // 2013/11/11.

Future activities

- Noteworthy events organized by your Section or its Organizational Units: 15th Belarusian-Lithuanian Workshop "Microwave and optoelectronic devices and systems", Minsk, Belarus, November, 2014;
- Regional and global events hosted by your Section: Workshops in Stepanov Institute of Physics and Belarusian State University of Informatics and Radioelectronics;
- Milestone ceremonies: Under discussions.

Best practices

- Collaboration with Belarusian Industry

Points of concern / Topics for future discussion

- Increasing membership using industry and academia facilities.

Miscellaneous

- Awards and other signs of recognition: No proposals.
- Distinguished Lecturers programs: Is planned.
- National Society Agreements: Not planned
- New Geographic Units: Not planned.

Benelux Section   Claude Oestges

Highlights from the past

- The IEEE Job fair 2013 was held in December 2013.
- Various seminars were held at KULeuven, in collaboration with the ECS Chapter.
- The 10th Symposium
- Evolutions in Power Engineering: Protection of Future Power Systems was organized with the IEEE Student Branch Leuven in April 2014.
- The Solders of Fortune Student challenge took place in April 2014.

Future activities

- The IEEE Student/Young Professinals chip design/paper contest will be organized at KULeuven in colloboration with Thales NL.
- The IEEE Sections Congress 2014 will be organized in Amsterdam in August 2014.

Best practices

- An IEEE Benelux Section Outstanding Student Branch Award and an IEEE Benelux Section Volunteer Award will be set up in the coming months.

Points of concern / Topics for future discussion

- Section by-laws are currently being re-discussed to remove any inconstency.
- MoU is being discussed with KIVI (to replace the agreement with NERG).

Miscellaneous

- At the IEEE Region 8 student paper contest, two theses of the Benelux section were awarded the second and third prizes: Nick Janssen (Analysis and Design of Complex Structures with an Eigencurrent ExpansionMethod) from TU Eindhoven; Nicolas Van der Noot and Allan Barrea (Zero-Moment Point on a Bipedal Robot under Bio-InspiredWalking Control), from UCL.

Bosnia & Herzegovina Section   Dusanka Boskovic

Highlights from the past

- Section anniversary celebration is for the first time marked with a social event and award ceremony.
- Section award of appreciation for the continuous support was given to the University of Sarajevo, Faculty of Electrical Engineering, and SB IAS Chapter Chair received the award for a distinguished volunteer.
- The GOLD/YP AG and SB Uni of Sarajevo hosted successful workshop "Emotional Intelligence".

Future activities

- Section and ComSoc Chapter are technical co-sponsors of the X International Symposium on Telecommunications BIHTEL 2014, to be held in October 2014.
- Section and a newly established PELS/IAS Joint Chapter are technical co-sponsors of the Industrial electronics symposium - INDEL 2014, to be held in November 2014.

Best practices

- Assisting motivated members to organize chapters and and support their many activities to be performed in the framework of the Section
- Continual engagements of students in diverse activities as courses of Technical English, workshops, and projects attracting the number of students to join IEEE

Points of concern / Topics for future discussion

- Section registration process and additional burden to treasurer.

Miscellaneous

- At the 102nd R8 Committee meeting Section was recognized for exemplary service in hosting the 101st R8 Committee meeting in Sarajevo, and SB Univ of Sarajevo IAS Chapter was presented the 2013 Region 8 Student Branch Chapter of the Year Award
- New PELS/IAS Joint Chapter was established

Bulgaria Section   Rossitza Goleva

Highlights from the past

- Visiting lecturers from neighboring countries.
- Student branch in Varna reorganization.
- Project "Electronics day: Future innovations depend on you" issued by student branch and IEEE chapter members in Varna, approved and funded by CASS. It is related to the students from primary technical schools in the town that are target group for future engineers.
- Student paper award support.
- Student paper application at R8 contest support.
- Renewed contract for cooperation with National Society of engineers in Electronics, power engineering, automation, communication and computer science.
- Signed MEMORANDUM OF UNDERSTANDING ("MOU") for Technical Co-Sponsoring of 18th International Symposium on Electrical Apparatus and Technologies (SIELA), 29-May-2014 to 31-May-2014, Bourgas, Bulgaria.
- Support for conference "Electronics 2014", May, 2014, Sofia, Bulgaria.

Future activities

- Support for conference InfoTech 2014 (Information Technologies), Albena, Bulgaria, Sept., 2014.
- Support for the conference Electronic Technologies 2014, Sozopol, Bulgaria, Sept., 2014.
- Support for conference Telecom 2014, Sofia, Oct., 2014.
- The support of the student paper award and student branch activities is also non-interruptive task of the section.
- Attention to the new group of PhD students from Sofia University that joined IEEE this year.

Best practices

-
- Section is in good cooperation with neighboring sections, national societies of engineers, national chamber of engineers.
- Section Bulgaria supports its members during the membership applications and especially those without credit cards.
- The contacts with members are based on person-to-person communications, email, and phone. The section is regionally distributed and local officers support the process.
- Contacts with industry are also person-to-person based. The industry officer has difficulties to cover broad subject areas and to attract high level management in big companies.

Points of concern / Topics for future discussion

- Difficult recruitment of new volunteers among both regular members and student members.
- Student members are not interested in subscription to papers. They do prefer overview documents on the subject of their study.
- Business people are not interested in high-level scientific papers. They do prefer more marketing and innovation application oriented data.
- The NetSuite tool for financial reporting is completely uncustomized. The treasurer spends more than two work months for reporting a small section like Bulgaria.

Miscellaneous

- The promotion of the IEEE to local community is done usually on seminars, workshops and conferences.
- Most of the work on engagement Members, Chapters, Student Branches, and Affinity Groups in the life of the section is open to the interested groups. We use conferences and professional seminars for meetings.
- Most of the partnerships with other associations, geographic units and industry are based on the personal face-to-face meeting.
- There is an interest to the new technology opportunities in small to medium business because they like to create unique products.
- People in the section like to view and download papers from the digital library. Packet subscription on 100 papers or 30 papers or 500 papers in time slots could help to increase the interest to the IEEE.
- Free paper download during 2014 is interesting. Why not to allow the customer to select what to download?
- Free access promotions to the digital library and other overview documents attracts the possible members.
- Financial planning within the section is transparet to the chapters. Our section supports financially more than five conferences annually.

Croatia Section   Mislav Grgic

Highlights from the past

- IEEE Croatia Section received the "2014 IEEE MGA Outstanding Medium Section Award";
- IEEE Croatia Section received the "Region 8 Outstanding Large Section Award" for the year 2013;
- IEEE Croatia Section Young Professionals Affinity Group received the "IEEE Young Professionals Hall of Fame Award" for the year 2013;
- IEEE Croatia Section Life Members Affinity Group included on the 2014 list of Outstanding Life Members Affinity Groups;
- The IEEE Microwave Theory and Techniques Society (MTT-S) Croatia Chapter received the "Outstanding Chapter Award" for the year 2014;
- Tomislav Pokrajcic received the "Region 8 GOLD Subcommittee Exceptional Volunteer Award";
- IEEE Croatia Section received the IEEE Foundation Grant for the project "IEEEmadC 2014 - Global" (9.775,00 USD);
- Technically cosponsored RFID 2014, May 6-7, 2014, in Zagreb, Croatia;
- Technically cosponsored IWSSIP 2014, 21st International Conference on Systems, Signals and Image Processing, May 12-15, 2014, in Dubrovnik, Croatia;
- Organized and technically cosponsored IEEE R8 ENERGYCON 2014, May 13-16, 2014, in Dubrovnik, Croatia;
- Technically cosponsored MIPRO 2014, May 26-30, 2014, in Opatija, Croatia.

Future activities

- Technical cosponsor of ELMAR 2014 - The 56th International Symposium ELMAR-2014, September 10-12, 2014, in Zadar, Croatia;
- Technical cosponsor of CCVW 2014 - The Third Croatian Computer Vision Workshop, September 16, 2014, in Zagreb, Croatia;
- Technical cosponsor of SoftCOM 2014 - The 22nd International Conference on Software, Telecommunications and Computer Networks, September 17-19, 2014, in Split, Croatia;
- Technical cosponsor of SIP 2014 - The 32nd International Conference Science in Practice 2014, October 15-17, 2014, in Osijek, Croatia;
- Technical cosponsor of IWCMC 2015 - The 11th International Wireless Communications & Mobile Computing Conference, August 24-27, 2015, in Dubrovnik, Croatia;
- Issue a Call for Nominations for the 2014 IEEE Croatia Section Annual Awards;
- Organize the Ninth IEEE Croatia Section Annual Award Banquet;
- Publish the next issue of the Croatia Section e-Newsletter.

Best practices

- Section-level professional meetings/lecture series for all members and guests;
- A variety of activities in chapters, affinity groups, and student branches;
- Regular monthly ExCom meetings;
- Annual IEEE Croatia Section Award Banquets;
- Active and up-to-date web-site;
- The Croatia Section e-Newsletter.

Points of concern / Topics for future discussion

- Benefits of IEEE membership for members from industry;
- Legal status of Croatia Section unclear, process non-transparent, communication with the IEEE Legal and Compliance Department fails the Turing test.

Miscellaneous

- 2014 Croatia Section elections - new ExCom members elected for the period 2015-2016.

Cyprus Section   Marios Antoniou

Highlights from the past

- IEEE Cyprus Section as a Technical co-sponsor at a number of conferences and seminars of the National University of Cyprus and the Private Universities of the country.
- IEEE Cyprus Section as sponsor of a number of Cyprus Universities Student branches activities and seminars. (3 student branches)
- IEEE Cyprus Section as organizer of a number of lectures regarding technical aspects and general concern aspects.
- IEEE Cyprus Section awards to the best students of the Cyprus Universities that have IEEE student branches
- Creation of the University of Nicosia Student Branch
- Creation of the European University Student Branch
- Creation of the GOLD Affinity Group
- Creation of the Entrepreneurs Network Group
- Creation of the University of Cyprus Power and Energy Student Chapter
- Registration procedure for the Cyprus Section to become a local Organization

Future activities

- Creation of new Chapters
- Enhance the Student branches and their activities
- Collaboration with the National Technical Chamber of Cyprus and agreement on a Memorandum of Understanding
- Collaboration with the IET
- Transform Entrepreneurs Network Group into Affinity Group
- Host the R8 Executive Committee Meeting of Spring 2015

Best practices

- Joint events with the IET and National Technical Chamber of Cyprus
- Offer grand to allow Section student members to participate at Conferences and Workshops
- Invite Students Branches and Chapters representatives to all the Cyprus Section committee meetings
- Agree on a Memorandum of Understanding with the National Technical Chamber of Cyprus
- More electronic and printing advertisements of our events in local press
- Recruit new members from the Industry

Points of concern / Topics for future discussion

- Increase the technical workshops and technical visits involving the local industry and semi-government departments
- Involvement to the new huge industry in our country concerning the Natural Gas findings with the creation of relevant seminars and workshops
- Give incentives to student members to continue to be IEEE members after their graduation
- Create closer relationship with the industry and involve the students on this effort for their mutual benefit

Miscellaneous

- Creation of another two new Student branches to the remaining Technical Universities of Cyprus

Czechoslovakia Section   Jan Vrba

Highlights from the past

- Conferences During the year 2014 following conferences were held in the Czech Republik and in the Slovakia:
  - RADIOELEKTRONIKA, Bratislava, Slovakia (http://www.radioelektronika.cz/)
  - 15th International Scientific Conference on Electric Power Engineering (EPE) 33074 (http://www.epe-conference.eu/).
  - TSP 2014 (http://tsp.vutbr.cz/)
  - ICETA 2014 (http://www.iceta.sk/)
  - ELEKTRO2014, Rajecke Teplice, Slovakia - (May 19 20th) (http://www.elektro.uniza.sk/elektro/)
  - APPEL2014, Pilsen, Czech Republic (September 9 11th) (http://www.appel.zcu.cz/)
- Student Competitions: We continuously support several student competitions. In 2014, the supported events are:
  - Student Scientific Competition 2014 ilina, Slovakia (February March) (https://www.uniza.sk)
  - Every year in the last Thursday in April, the students' conference and contest (titled EEICT, (http://www.feec.vutbr.cz/EEICT/) is organized at Brno University of Technology, Czech Republic

Future activities

For the year 2015 the IEEE Czechoslovakia Section will give technical support to following conferences o be organized either in the Czech Republic or in the Slovakia

- COMITE 2015 (http://www.marew.cz/)
- RADIOELEKTRONIKA 2015 (http://www.marew.cz/)
- ECMSM 2015 Liberec
- ICETA 2015 (http://www.iceta.sk/)
- PIERS 2015 (http://piers.org/)
- TSP 2015 TSP 2014 (http://tsp.vutbr.cz/)
- MEASUREMENT 2015 (http://www.measurement.sk/M2015/)

Best practices

Based on previous experiences, we will continue with following activities:

- Meetings Staying in contact with members and keeping them informed and involved
- Conferences Supporting technical and scientific community
- Student Competitions Publicity of IEEE brand and Supporting students by IEEE membership
- Other activities Web site, IEEE competitions, Involving in Society activities

Points of concern / Topics for future discussion

- Membership Development
  - We discuss how to invite new members. IEEE discussions worldwide might be a clue. We are planning to discuss this during our meetings.
  - Student activities are the most important, because they involve future engineers and researchers. The question is how to attract more students to take a part.
- IEEE Technical Co-sponsoring for Conferences
  - IEEE logo usage global rules have changed recently. Sections are forced to limit the logo usage, what impacts conference organizers and limits their effort. We need to discuss the rules and try to search for a compromise between understandable IEEE brand protection and the main IEEE mission to foster technological innovation and excellence for the benefit of humanity.

Miscellaneous

- Chapters to be created in the near future: In present we work on creation of two new chapters within IEEE Czechoslovakia Section:
  - Robotics and Automation Society
  - Women in Engineering
- Distinguished Lecturer Program: Prof. Luca Pierantoni (Universita Politecnica delle Marche): "Radio-Frequency Nano-electronics Bridging the Gap between Nanotechnology and R.F. Engineering Applications". Lecture was given at CTU in Prague
- For more information visit please http://www.ieee.cz/

Egypt Section   Ahmed M. Darwish

Highlights from the past

- Egyptian Engineering Day EED remains the highlight of the section (See best practices).
- The section continues to sponsor credible conferences (6 in 2013).
- The section organized numerous student workshops and events
- The section end of year ceremony (Jan 2014) to review activities and recognize volunteers who won International awards was attended by Chairman IEEE, Region 8 Director Elect and 4 Cabinet Ministers from Egypt. This shows the credibility and reputation of IEEE Egypt section.

Future activities

- The Section will continue to collaborate actively with:
  - TIEC: Technology Innovation and Entrepreneurship Center (funded by Ministry of Communications & Information Technology)
  - Science and Technology Fund (The funding arm of the Ministry of Scientific Research).
  - Egyptian Engineering Syndicates. (The Engineering Body for Engineer Certification).
- The section will continue its efforts to
  - maintain current student enrolment
  - support and encouragement for Senior and Fellow Membership upgrade

Best practices

- EED - The Egyptian Engineering Day is the annual nexus for engineers in Egypt. It is being organized for the 12th year in a row. This event is an opportunity for all engineering professionals to meet new associates in the field, share ideas, collaborate on projects and learn something new. The event is composed of:
  - An exposition for Graduation projects (serves also as a head hunting / job fair)
  - A competition for graduation projects (With financial awards from Egyptian Government and Sponsor Companies)
  - A forum where speakers address fresh graduates and young professional.
  - Made in Egypt competition (targeting young professionals - award sponsored by Multinational companies).
  - Future City Competition (targeting grade 6-8 of school students). This is our penetration tool for all our pre-university activities.
- The event took place last September. Enthusiasm is by no means less than any previous year.
  - Graduation Project 240
  - Visitors 9000
  - Professors / Judges 150
  - Company Representatives 168
  - NGO Representatives 10
  - Coverage 20 TV 13 Radio Channels - 37 Newspaper/Magazines
  - Government 2 Ministers
- Next EED 2014 is scheduled 10-11 Sept 2014 (visit http://eed.eg)

Points of concern / Topics for future discussion

- Registration of IEEE in Egypt is still not clear due to the postponement of submitting the new NGO law to the parliament.

Miscellaneous

- 27 Awards in 2012-2014:
  - Best Chapter
  - Regional Exemplary Student Branch Award (several)
  - The Darrel Chong Student Activity Award (Bronze)
  - Best IEEE Day photo
  - IEEE Day "The most creative photo" award
  - Student Enterprise Award
  - MGA - Student Branch Web Site Contest 1st Place
  - Region 8 Website Contest 2nd Place
  - MGA GOLD Hall of Fame Award GOLD
  - R8 GOLD Exceptional Volunteer Award
  - Outstanding Branch Counselor and Branch Chapter Advisor Award
  - "ICamp" Entrepreneurship competition, 2nd place
  - R8 WIE (Women in Engineering)
  - R8 Best Volunteer Award
  - R8 GOLD Exceptional Volunteer
  - Growth in student membership is healthy.
  - An noticeable increase in Student Branches (29)
  - Young Professional (GOLD) activities is sustainable with good outreach in society.

Estonia Section Kalle Tammemae

Highlights from the past

- Involved partner in event taking place in Estonia or technical sponsor: EWME 2014, 2014 European School of Information Theory, 6th IEEE/OES Baltic Symposium, 25th EAEEIE 2014 and CyCON 2014.
- Establishment of Student Branch, which was approved on 15th of May 2014. Supporting students in petition, election, communication etc required coordinated effort of many IEEE senior members and was finally successful. There was meeting of SB and Section officers to smoothen initializing and launch of SB own activities.

Future activities

- Traditional August seminar and assembly is announced and will take place on 19-th and 20th of August. Guest presenters from academia and Tallinn Polytechnic School, supported by Estonian Electronics Industry Association.
- Section will support student access to IEEEXtreme 8.0.
- EduCON 2015 will take place in Tallinn and section will be involved in supporting of event.

Best practices

- We consider valuable visits of distinguished lecturers, usage of social media (Web and FB) and communication channels at universities. Since this year section has been well visible on four conferences/workshops in Estonia (EWME 2014, 2014 European School of Information Theory, 6th IEEE/OES Baltic Symposium, CyCON 2014). We have designed attractive roll-up for such type of events, which has been well accepted by conference organizers.
- Supporting the students (covering the 1st year membership fee) being involved in IEEE activities (e.g. IEEEXtreme, Robotex) is sure attractor toward future membership.

Points of concern / Topics for future discussion

- Membership stability and growth, difficulties to establish Young Professionals (GOLD)
- Group. Still, once we have now Student Branch, it should be possible to move on incrementally.
- Volunteers contribution is very fluctuating, depends of personal workload and work related mobility.

Miscellaneous

- DL: IEEE Signal Processing Society professor John Mathews (Department of Electrical & Computer Engineering, University of Utah) in TUT on 2nd of May 2014.
- Next DL is planned in October.
- Student Branch at Tallinn University of Technology (TUT) was approved on 15th of May 2014.
- Seeking of cooperation forms bw neighbor sections (Baltics, Nordic countries)

Finland Section   Rafal Sliz

Highlights from the past

- Noteworthy conferences:
  - 9th International Conference on Cognitive Radio Oriented Wireless Networks (CrownCom) - June 2014,
  - International Conference on Localization and GNSS (ICL-GNSS) - June 2014
  - 2014 International Conference on Management Science and Engineering (ICMSE) - August 2014
  - Electronic System-Integration Technology Conference - September 2014
  - NORCHIP - October 2014
- Events organized by Young Professionals:
  - Innocamp evenings desiganted for students and young professionals to improve their soft-skills

Future activities

- Important conferences:
  - Electronic System-Integration Technology Conference - September 2014
  - NORCHIP - October 2014
  - International Symposium on System-on-Chip - October 2014
  - 16th Conference of Open Innovations Association - October 2014
  - 1st International Conference on 5G for Ubiquitous Connectivity - November 2014

Best practices

- Personalized contact with members,
- Analysis of membership data in order to recognize potential issues,

Points of concern / Topics for future discussion

- Low interes among students
- Low membership retention
- Lack of tools for officers
- Overloaded volunteers

Miscellaneous

- Signed agreement with FINEL national society.

France Section   Amara Amara

Highlights from the past

- CASS IEEE Outreach Workshop on Circuits and Systems funded by IEEE CASS
- 13 conferences hosted and supported by the Section (Technical or financial sponsorship)
- Support of 3 students members trip to R8 Student Workshop
- New Section Web site
- Renewal of the IEEE/SEE MoU
- 4 local seminars supported by the Section
- Section meeting held on March 2014

Future activities

- IEEE CASS Outreach Worksop (follow up of the previous one)
- Partnership with Hong Kong TDC in the "Think Asia Think Hong Kong", big event to be held in Paris on October 2014
- 16 conferences and workshops to be held before the end of 2014
- Call for the Brillouin IEEE/SEE joint Award
- First MAW workshop on Smart Data to be organized by the Section on December 2014
- Creation of 4 student branches

Miscellaneous

- Numerous DL events organized by chapters
- Victor Fouad-Hanna recipient of the MGA Award
- Renewal of the IEEE-SEE agreement
- Partnership agreement signed between the Section and Hong Kong TDC association in France
- Support of PhD Forum at ICECS
- Support of the best PhD thesis

Germany Section   Axel Richter

Highlights from the past

- The German Life Member Affinity Group has started activities. The very first LM Meeting was successfully organized by Hans Hartnagel 18th and 19th August in Darmstadt at the Technical University.
- The Germany Section successfully initiated and supported individual IEEE memberships funded by the employing company.
- The first IEEE milestone for Germany was approved.

Future activities

- The 2014 XXI International Conference on Electrical Machines (ICEM) will be held in Berlin, DE on 02-Sep-2014 to 05-Sep-2014.
- The "25th EUROPEAN SYMPOSIUM ON RELIABILITY OF ELECTRON DEVICES, FAILURE PHYSICS AND ANALYSIS" will be held as a 3-day event between September 30 and October 2, 2014 at the Technische Universitat Berlin.
- The International Measurement Confederation IMEKO TC 19 Symposium on Environmental Instrumentation and Measurement will be held in Chemnitz in September 23-24, 2014.
- The 2014 4th International Electric Drives Production Conference (EDPC) will be held in Nuremberg, DE on 30-Sep-2014 to 01-Oct-2014.
- The IEEE Consumer Electronics Society, Germany Section CE Chapter, will held the 2014 IEEE Fourth International Conference on Consumer Electronics in Berlin, DE on 07-Sep-2014 to 10-Sep-2014.
- The Rheinfelden Power Plant is awarded the first IEEE milestone in Germany. The commemoration event will be hosted at the site of the power plant on September 25th, 2014 at 10a.m.. Guests will include IEEE President Elect Howard E. Michel, Prof. Istvan Ehrlich and Prod. Gerhard Neidhofer from ther Germany Section and the German and Swiss city majors of Rheinfelden.

Best practices

- Initiation and support of company funded IEEE membership at BECKHOFF AUTOMATION GmbH. Beckhoff implements open automation systems based on PC Control technology. The company with an turnover of 450 M has employed over 750 engineers.

Points of concern / Topics for future discussion

- The renewal of the National Society Agreement with VDE 2014-2017 is delayed by IEEE headquarter.

Ghana Section   John Rajan

Highlights from the past

- 26th April 2014: IEEE SB at All Nations University College (ANUC) elected new SB executives.
- IEEE Ghana Section partnered with African Institute for Mathematical Sciences, Ghana and the Institute of Physics successfully conducted one week intensive workshop for "Entrepreneurship for Scientists and Engineers in West Africa" from July 14-19, 2014.

Future activities

- Student Project Congress scheduled to take place during the first week of September, 2014.
- Membership drive to establish Student Branches at all major public and private universities in Ghana.
- IEEE Ghana Section is planning to improve industry relations and attract more members from the industry
- Planning to celebrate the IEEE Day on 1st October, 2014

Best practices

- Monthly regular Executive Committee meetings to strengthen the membership and technical activities for the Section.
- Encouraging the student members to be more active.
- Promoting IEEE and the benefits of joining IEEE among Student members and Professional members.

Points of concern / Topics for future discussion

- Difficult to retain the members both student and professional members after the first year.
- High subscription rates of IEEE Explore papers for the students and professional members.

Miscellaneous

- The IEEE Ghana section established another Student Branch within the last 3 months at Sikkim Manipal University-Ghana Learning Centre, Ghana, West Africa
- In the process of formation of GOLD Affinity Group in the Ghana Section.
- Formation of Women in Engineering Student Branch Affinity group at All Nations University College, Koforidua, Ghana.

Greece Section   Athanassios Skodras

Highlights from the past

- DLP
- Meet a Successful Leader Initiative (i-MSL)
- Young Scientists' Corner Initiative (i-YSC)
- Blended-learning Intensive Courses on Digital Systems & Microcontrollers for the student members of all Greek Universities
- Chapter Outstanding Engineer Award
- Field / Educational Trips
- Career days
- Tutorials on studying abroad, CV & cover letter writing
- Student contests (e.g. best thesis award)
- IEEE Xtreme
- Strategic collaborations of IEEE Student Branches (e.g. starcamp)
- Job Fair Athens
- Sponsorship of Panhellenic Electrical and Computer Engineering Student Conference
- Web Bootcamp at University of Central Greece IEEE Computer Society Student Chapter
- Outreach to secondary education teachers through TISP 2.0 workshop by the SB of University of Thessalia
- Charity of IEEE VTS & AESS Joint Chapter to SOS Children's Village

Future activities

-
- Section Officers and SB Summit
- SB Officers training
- Outreach to secondary education teachers and students by offering blended-learning course on Microcontrollers & Digital Systems
- Strengthen connection to Industry / Establishment of an entrepreneurship incubator
- New Section website and services
- Google Docs for Student Branches
- Student Contests (e.g. Arduino, ...) & awards
- Career days
- DLP
- Workshops (e.g. Open Source, ...)

Best practices

- Social Media Networking
- Career days
- 'Studies abroad' days
- Role allocation to Student Branch Officers
- DL Tour
- Student Branch Congress
- Job posting

Points of concern / Topics for future discussion

- Student Branch Chapters (i.e. thematic sub-divisions of the Student Branches)
- Concentration banking account in Euro in Brussels or any other similar solution
- Industry collaboration

Miscellaneous

- Awarded to two members of the "IEEE Outstanding Branch Counselor and Advisor Award Recognition Program" by Region 8
- IEEE PES distinguished lecture at the Aristotle University of Thessaloniki
- IST-Academic initiative supported by Greek Universities/Upload of the first 11 lectures at the IEEE Academic YouTube Channel.
- Summit of the Greek IEEE Student Branches at the Aristotle University of Thessaloniki Summer Camp (Posidi, Halkidiki)

Hungary Section   Peter Kadar

Highlights from the past

- At 4-6 April, 2014 hosted IEEE Hungary Section the IEEE Region8 meeting in Budapest, in Hotel Duna Intercontinental. At the event was represented the R8 director and leaders, IEEE past-, elected and presidents for elect. The event was supported by the Students of BME es Obudai University. The participants were really satisfied with Budapest, the hotel, the service, the music, the food, last but not least with the organization and local support.
- The meeting was supported by IEEE HS, MAVIR, az NJSzT, HTE, Siemens and OBO Bettermann.
- On 7th April 2014, the Student Association of Energy as one of the Student Branch Chapters of IEEE Industry Application Society had the honour to host Blake Lloyd, IEEE IAS President, Martin Bastiaans, IEEE R8 President and the delegation of the IEEE IAS Chapters and Membership Development Department (IAS CMD) as part of the IEEE IAS Day.
- The 4th International Conference on Models and Technologies for Intelligent Transport Systems (MT-ITS) was held in Budapest from the 3rd June to 5th June 2015.

Future activities

- The Organizing Committee of the SAE Summer Academy on Energy (SAE2) is encouraging undergraduate and MSc students from all over the world to apply for SAE2. The SAE Summer Academy on Energy will be held from 25th to 29th August, 2014, in Budapest, Hungary.

Best practices

- Winter dinner All the IEEE HS members were invited to participate at a self-cost informal dinner on 8th of January 2014. Almost 30 persons came, we plan to continue this event, as "tradition".
- Chapters are really active in the organisation of IEEE conferences

Points of concern / Topics for future discussion

- Although the present process of the technical co-sponsorship of the local IEEE conferences is clear, many potential organizers are worrying about the decision that all conferences should pay fees if want to upload their papers to the Xplore and also the conference tax.

Miscellaneous

- The national Society agreements are signed with Hungarian Electrotechnical Association, Scientific Association for Infocommunications and Associations of measurement and Automatisation techniques.
- The Hu&Ro CPMT Chapter initiates the invitation of Region 8 representative(s) to the celebration of its 15 year anniversary, in Bucharest 23-26 Oct. 2014.

Iceland Section   Thomas Philip Runarsson

Highlights from the past

- The Iceland Section organized the selection process for the award, "Electrical Engineer of the year". This was in cooperation with the electrical engineering department of the Association of Chartered Engineers in Iceland. This time, Prof. Jon Atli Benediktsson was the award recipient. We were happy to receive Mr. and Mrs. Bastiaans to participate in the ceremony. Martin gave two talks, on the IEEE with emphasis on R8 and a scientific talk on Time-frequency signal representations. In September we received Dr. Ian F. AKYILDIZ who gave a talk on Nanonetworks, a new frontier in communications. Dr. Tulay Adali gave a talk on ICA and IVA: Theory, Connections, and Applications to Medical Imaging. The student branch has organised a series of events, notably the IEEE Xtreme programming competition with the aid of the section board. The Reykjavik University team ranked number 4.

Future activities

- The section continues to collaborate actively with the Icelandic Association of Chartered Engineers (VFI),including a joint award program of the IEEE Iceland section and the national society. A new collaboration agreement between the two organizations is now in preparation.
- Work is underway to seek new candidates for the Section Officers, as the terms of most present Officers expired this year. The election of new Officers is planned at a meeting this year.

Best practices

- Close ties with academia, providing opportunities for high level technical presentations and joint events with engineering students. Good relations and cooperation with the national society. Balanced and close cooperation between members in academia and industry. We have analyzed the possibility of opening new student branches at the Keilir technology institute in Keflavik and at the Reykjavik University. At this point, this seems not to be feasible. However, all students have been welcome to participate in the University of Iceland branch.

Points of concern / Topics for future discussion

- There seems to be little interest among our members to engage in social activities other than attending technical lectures. We however try to stimulate membership development and retention of student members as they graduate with limited success. Luckily though, our student branch is very active and lively.

Iran Section   Farzaneh Abdollahi

Highlights from the past

- Won the 2012 Outstanding Section Award of Region 8.
- Won the highest percentage of membership growth award for two successive years
- Organized annual National Student Counselors Assembly on October of each year in which the student branch representatives and counselors attend.
- Organized general annual IEEE Iran Section Congress, along with Iranian Conference on Electrical Engineering May of each year . The event is open to all IEEE and non-IEEE members. The Iran Section awards are bestowed to the winners at this event.
- Celebrated the 40th anniversary of IEEE in Iran.
- Organized 7 SAC workshops for national student branch chairs hosted by branches in the cities of Isfahan, Tehran, Najafabad, Mashhad and Yazd.

Future activities

- Invite distinguished national/international scholars to raise awareness on the latest cutting edge technological and scientific developments and present webinars.
- Promote international collaboration of the IEEE Iran Section committees with their counterparts in Region 8 and other regions.
- Support Chapters to expand their professional activities in technical sponsorship of the conferences and to organize workshops and seminars.
- Establish new Chapters by the end of 2014.
- Encourage to establish student chapters
- Promote Iranian industry involvements in the IEEE activities.
- Provide wider national benefits for IEEE membership
- Provide online course and webinars for professional development of the students and prepare them for work in the industry.
- Hold national student paper competition (SPC)

Best practices

- Facilitating renewal and registering IEEE membership. The IEEE Iran Section is promoting Iranian student membership by encouraging universities and companies to subsidize their membership fees
- Hosting Prof. Martin Bastiaans director of Region 8 along with 2014 IEEE Iran Section Congress in May.
- Technically sponsoring over 26 conferences carrying the IEEE Iran Section logo and/or index their articles in the IEEEXplore in 2014. The conferences which are technically sponsored by IEEE Iran Section should designate a desk in their conference for IEEE to present its activities. They should also give 20
- Holding monthly meeting with executive committee of the IEEE Iran Section. In these meeting, more than 90
- Establishing Professional activities committee. This committee held 4 workshops in the year 2013.
- Encouraging members to prompt their membership status. For now Iran has 91 senior members and 3 fellows.
- Providing national benefits for IEEE Iran Section members, such as discount for hotel reservations, or purchase of book from national publishers.

Points of concern / Topics for future discussion

- To promote national benefits of IEEE membership
- To contribute in preparation of a road map for education and research in areas within the scope of IEEE
- Resolving financial problems of IEEE Iran Section to receive the rebates.

Miscellaneous

- Recognized national successful and motivated researchers and instructors by designating various awards, namely, Research Award, Educational and Teaching Award, Young Investigator Award (YIA), Best PhD Thesis Award, Best M.Sc, Thesis Award, Best B.Sc. Thesis Award, and WIE Award. The prizes are awarded in the annual Iran Section meeting
- Encouraged student branch activities by designating the Best Student Branch award and Best Student Branch Counselor Award. The prizes are awarded in the annual Iran Section Congress.
- Promoted new student branches. Up to now, there are 32 active student branches nationwide. Established four new Chapters, namely Control Systems, Communications, Electromagnetic, and Power.
- Designated three new national awards in the memory of distinguished Iranian scientists and professors, namely: Prof. Hakkak Award, Prof. Jabbedar Award, and Prof. Lucas Award.

Iraq Section   Sattar B. Sadkhan

Highlights from the past

- The section engaged many members in in important activities:
  - Scientific workshops in Al-Qadisya Univ. at the end of April. and in Basra University at March. and Int. Scientific Conference in Kurdistan Region- Sulimanyia City- Univ. HUD at beginning of April.
- Social and Humanetrian Activities:
  - Due to the critical situation of Iraq in the last two months (occupation of many cities by terrorism in North & west of IRAQ. The section members follow the status of our people who leaved their houses and run away.The section nominates volunteers members in (Duhook , Erbil , and kirkuk) to support and offer social helps to these people.
  - The section chair visited the Kurdistan Region at the last week of July.
- The Section Established good relationship with the Industry in IRAQ, through the " Council of Scientific research of the Industry ministry). Two workshops hold in Univ. of Babylon at 28 Jun & 1 July for organizing future cooperation with 4 Companies surrounding Babylon..
- Section tried to find suitable opportunities to emerge woth local community

Future activities

- Three Int. Conferences one in Erbil (in Kurdistan Region) and two in Baghdad at the End of this year.

Best practices

- Social and humanitarian Supports offered to the people facing the effecst of terrorism in North and West of Iraq and Run away to many Iraqi Cities in Kurdistan and in the "Mid- Ufrate" (Kerbala- A-pNajef and Babylon) cities.

Israel Section   Simon Litsyn

Highlights from the past

- Series of "Technical Fridays" with presentations on Technological developments.
- Two Milestones: Lempel-Ziv Algorithm (2004); WEIZAC Computer (2009)
- IEEE Israel Biennial Section Convention, Eilat, November 2012
- ComCas Conference in Tel-Aviv, October 2013.
- HORIZON 2020 Conference, January 2014.

Future activities

- 28th IEEE Israel Section Convention, Eilat, 3-5 Dec. 2014
- ComCas Conference, October 2014
- "Technical Fridays" - September & November 2014
- HISTELCON 2015 ICOHTEC-IEEE Conf. on History of Hi-Tech, Tel-Aviv, Aug. 15

Best practices

- IEEE Israel Section was founded in 1954 and was the first Section in Region 8.
- The Section activities include a biennial Convention, Conferences and meetings
- IEEE Israel Section is recognized as the leading Electronics group in Israel.
- Israel Section representatives initiated both MELECOPN and HISTELCON Conf.
- Since its founding, IEEE Israel Section partners and cooperates with Israel National Associations - AEAI and SEEEI and has excellent contacts with Israel High-Tech Industry.
- HISTELCON 2015 will be held in August 2015 in cooperation with ICOHTEC and IEEE History Center. It was proposed to hold HISTELCON 2017 in Japan.

Points of concern / Topics for future discussion

- It seems difficult to find IEEE members willing to Chair Chapters (e.g. LMAG)
- It is very important to save the knowledge gathered by long-standing members during their career in Technology.

Miscellaneous

- IEEE Israel Life Members Affinity Group was recognized five of the last six years as Outstanding Life Members Affinity Group.
- An agreement between IEEE and SEEEI has been signed recently.

Italy Section   Ermanno Cardelli

Highlights from the past

- D.L "The State of the Art of Neurodynamic Optimization Past, Present, and Prospect", 19 June 2014
- Workshop "Industrial Computational Intelligence: from Research Innovation to Market", Reggio Calabria, 26 May 2014.
- Distinguished lecture "The Wonderful World of Nonlinearity: Modeling and Characterization of RF and Microwave Circuits" organized by the Chapter AP/MTT/ED, 12 May University of Bologna, 13 May Politecnico di Torino, 15 May University of Pavia
- DL "RF Aspects of Magnetic Resonance Imaging" Torino; 9 May 11
- "La visione dello spazio dell'Agenzia Spaziale Europea" Napoli
- IEEE workshop on "Advances in the Turin Shroud Investigation", Bari, 4-5 Sept 2014
- Conference AEIT "Dalla ricerca allimpresa: necessita di un trasferimento piu efficace" 2014, Trieste, 18-19 September 2014.
- Workshop on Metrology for Aerospace Benevento, 29-30 May 2014

Future activities

- IEEE Smart Cities initiative Municipality of Trento; this is a project of the IEEE Future Dircetion Committee which is locally managed by the IEEE Italy Section
- IEEE Italy Section School of Career Boosting, Financially sponsored by the Italy Section, Trento, 9-13 Feb. 2015, http://events.unitn.it/en/ieeescb2015.
- Establish relationship with the major technical organization operating in Italy in the IEEE fields of interest, to better serve the stakeholders and improve the visibility IEEE at large
- Improve communications with members (website, newsletter)

Best practices

- Very good support to conference and technical event organizers in terms of bank accounts administration, etc.
- Relationship with some key national technical organizations operating in the IEEE fields of interest

Points of concern / Topics for future discussion

- serious concerns regarding the proposal of the IEEE HQ about a possible new structure of Sections. It was discussed in previous meetings of the IEEE Italy Section ExCo; disagreement was unanimously expressed by the the ExCo mainly because:
  - the IEEE Italy Section is an Association that needs to comply with Italian Law
  - o operate in Italy we have to respect Italian financial Law, which is very strict and difficult to manage from abroad.
- one more concern is about the new tool for reporting the financial activity (NetSuite). This tool is very complex and not yet well defined. Thus it requires a lot of effort by the Section Treasurer.

Miscellaneous

- 2013 R8 Chapter of the Year Award to Chapter of Photonics
- 2013 Special Memorial Award della IEEE Magnetic Society to MAG 33 Italy Chapter
- IEEE Signal Processing Society SPS Chapter of the year award 2013 to SP Italy Chapter
- 9 members elevated to IEEE Fellow
- Agreement with AEIT NAtional Society

Jordan Section

Mohamed K Abdelazeez

Highlights from the past

- The Section sent his conference officer to the 2014 IEEE International Conference on Communications (ICC) which was held in Sydney, Australia from 10-14 June 2014 to Bid to host the Global Communications Conference, Exhibition & Industry Forum (GLOBECOM) in 2018 in Jordan.
- The Section and the Jordan Engineers Association (JEA) based on the MOU between IEEE and JEA started reviewing the training courses offered by JEA. Furthermore we started preparing for similar arrangements to the Metro Area Workshop which was implemented in IEEE Region 1-6..

Future activities

- Memorandum of Understanding (MoU) for the 2015 IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT) AEECT which is scheduled to begin on 3-Nov-15 was signed between the IEEE Jordan Section and Princess Sumaya University for Technology.
- Memorandum of Understanding (MoU) for the 8th Jordanian International Electrical and Electronics Engineering Conference (JIEEEC 2015) which is scheduled to begin on October 12-14, 2015 was signed between the IEEE Jordan Section and the Jordanian Engineers Association.
- The Section participation in the incoming IEEE Region 8 Student and Young Professional Congress SYP 2014 which will be held in Krakow (Poland) from 6th to 10th August; will be through supporting three student chapter chairs, Student Activities Coordinator and the Young Professional Affinity Group Chair.

Best practices

- Supporting Students and Young Professionals to maintain their membership.
- Cooperation with national societies to reach out to their members.

Points of concern / Topics for future discussion

- Means to activate the different Chapters and Affinity Groups of the Section.

Miscellaneous

- The IEEE Jordan Section in cooperation with Computer Engineering Department (University of Jordan), Computer/CI Chapter, The University of Jordan Cisco Networking Academy held a seminar on IP Addressing (IPv6).

Kenya Section   **Aniruddha Shahapure**

Highlights from the past

- IEEE Digital Library meeting with EA universities With the advice and counsel of various esteemed organizations/ Universities across Eastern and Southern African countries that need access to the IEEE Xplore Digital Library, IEEE conducted activities to enhance education by upgrading their electrical engineering and computer science databases to the same level as the top universities worldwide. The event was successfully delivered to the participants. Jan 2014
- Hackathon Africa- First ever hacking conference in east Africa , IEEE kenya section partnered with the organizers which is highly appreciated and recognized. Section visibility and publicity helped to reach to the professionals in IT sector in region. FEB 2014
- Representation at Institute of engineers of Kenya (IEK) international conference. May 2014
- IEEE Exhibits MOU signed between IEEE and Kenyatta University (KU) to host 6 (six) of IEEE exhibits at University campus.

Future activities

- IEEE Exibits - August 2014
- TISP workshop , October 2014
- 16th Annual Innovation Expo, Student exhibition ,October201
- Entrepreneurship workshop wit Institute of Physics, December 2014

Best practices

- Responsibility Delegation: Section has identified IEEE volunteers to carry out the duties involving program management, Project execution, Organizing event, etc. These activities helped to encourage the members to identify and develop special skills to caary out the duties successfully.
- Collaborations and partnerships The section membership and its work visibility grown by engagement with private and government sector institutions. This has strengthened the relationships with Universities like Nairobi University , Kenyatta University, Private sector alliances and bond are even stronger with MRM, LIWA Trust Kenya, iHUB, KEBS, AITEC. New partnerships are in development with Institute of Engineers of Kenya(IEK).

Points of concern / Topics for future discussion

- There is need for implementation of virtual meeting solution with ease of utilization.
- More visibility in local media.
- Successful execution of EPICS projects.

Miscellaneous

- Following members have been elevated to Senior Member Grade
  - Eng.Limo Kipleting
  - Mr.Paul Asura
  - Eng. Heywood Absaloms

Kuwait Section   Fadhel Abulhasan

Highlights from the past

- Knowledge Cafe titled Human Brain and Technology , held in Kuwait City 0n 2nd of June 2014, attended by Engineers, Future Engineers and Family Members
- Kuwait University and private Universities Faculty member meeting with IEEE Kuwait Section Board member to discuss Student paper and project contest.
- 2nd IEEE GCC Steering Committee Meeting held in Muscat , Oman in June 2014, for the preparation work of the 8th IEEE GCC Conference and Exhibition to be held in Muscat , Oman during first week of February 2014.
- IEEE GCC : is a Regional Consul for Arab Gulf States (Bahrain, Kuwait , Qatar, Oman , Saudi Arabia and United Arab Emirates) to promote IEEE Activities in the Gulf Region with the help of the IEEE Sections in these States, and involve the Future Engineers in all Technical Universities in IEEE Activities.

Future activities

- IEEE Kuwait Section is planning to involve all Governmental and private Universities in Kuwait with the help of Student Branches and Educational Activities Committee , to select the first prize winner of the best paper and best project on the level of each University and then on the level of the State of Kuwait . This action shall be done from Sept. 2014 up to December 2014.
- The winners shall be nominated to participate in IEEE R8 Student Contest to be held in 2015.
- IEEE Kuwait Section shall Nominate all the winner to participate and present their paper and projects in the 8th IEEE GCC Conference to be held in Muscat , Oman in February 2015.
- IEEE Kuwait Section is joining all IEEE Sections in GCC to Organizing the 8th IEEE GCC Conference and Exhibition to be held in Muscat , Oman in Feb.2015.

Best practices

- Involving private Companies and Governmental Entities to sponsor future Engineers to participate in Local and Regional Conferences and also to get intense field training during summer period .
- Involving Students from Technical Universities to participate in Volunteer work during IEEE GCC Conferences and Local Social and Technical Events, these Volunteers shall get some appreciation token or certificate from IEEE Kuwait Section.

Points of concern / Topics for future discussion

- Expedite the Rebates Process from the Headquarter.

Miscellaneous

- New student Branches established within IEEE Kuwait Section in 2014 :
  - IEEE American University of Kuwait Student Branch.
  - IEEE Kuwait University Computer Section Student Branch.
  - IEEE Kuwait Gold Affinity Group (Young Professional) .

Latvia Section   Andrejs Romanovs

Highlights from the past

- Signed Memorandum of Understanding between IEEE and Latvian Information and Communications Technology Association
- The of IEEE Latvia Sections Power Electronic, Industrial Electronic and Industrial Application Societies Joint Chapter has started activities
- Technical Co-Sponsorship of the European BEST Engineering Competition 2014 Final, August 2014
- Technical Co-Sponsorship of the Sociotechnical Systems Modelling summer school, organized by Rezeknes University, Riga Technical University, University of Latvia and Vidzeme University of Applied Sciences, August 2014

Future activities

- Technical Co-Sponsorship of the Riga Technical University 55th International Conference, October 2014
- Co-Organizing of the 2nd IEEE workshop on Advances in Information, Electronic and Electrical Engineering with Lithuania Section, November 2014
- Creation of Afnity group Women in Engineering

Best practices

- Valuable visits of distinguished lecturers
- Good results of cooperation between close Sections, e.g. Latvia and Lithuania Sections

Points of concern / Topics for future discussion

- Difficult recruitment of new volunteers among both regular members and student members

Miscellaneous

- Cooperation with the professional societies in Latvia

Lebanon Section   Youssef Nasser

Highlights from the past

- Lebanon Section established in 2006.
- From that date, Section has been very active, several conferences have been conducted in Lebanon between the different chapters and different universities.
- Presence in several IEEE activities and conferences.
- General Assembly every year has been a milestone for the section where awards by the section are offered to the Best Active chapter and the Best active student branch.
- MESBC Awarded to the AUB (American University of Beirut) student chapter in June 2013 and hosted in the university itself.
- AUB Student Branch received the IEEE Student Enterprise Award for the proposal entitled "AAHA: Arduino/Android Home Automation"
- Melecon 2014 hosted in Lebanon by the section

Future activities

- Technical involvement and sponsorship in different conferences held in Lebanon

Best practices

- Communications between the executive committee and the members.
- Inviting all chapter chairs to ExCom meetings to share opinions.
- Exchange with the chapters chairs on their planned activities.
- Sending emails for conferences.
- Encouraging new members by explaining the benefits of joining IEEE.
- Involving students in different activities showing the benefits of joining IEEE.
- Exchanging with universities to establish students branches.
- Assignment people on the industrial relationships.
- Involvement in and support of international conferences organized by national institutes.
- Involving the different local chapters in organizing regularly Summer Schools, Workshops, and Seminars pertaining to new trends in Computing and Engineering
- Establishing a network of experts that can serve as guest speakers in the different local events
- Coordinate activities with Chapters and Students Branches
- Organize workshops in different institutes so that all members could benefit from the proximity of events
- Support and encourage IEEE members upgrade

Miscellaneous

- New: Chapter in Biomedical Engineering

Lithuania Section   Dalius Navakauskas

Highlights from the past

- Section as technical co-sponsor of the 17th Conference for Lithuania Junior Researchers "Science for Future. Electronics and Electrical Engineering", held in Vilnius, Lithuania.
- Section as co-organizer, co-sponsor of the 3rd Joint Lithuanian-Polish Workshop "Bio-Inspired Signal and Image Processing", held in Vilnius, Lithuania.
- Section as organizer of awards for the best thesis for MSc degree defended at Electronics Faculty of VGTU in 2014.
- Joint AP/ED/MTT Chapter as organizer and Section as technical co-sponsor of two guest lectures given by Prof. Paul R. Berger according to DLP.
- Joint SP/CIS/COM Chapter as organizer and Section as technical co-sponsor of guest lecture given by Prof. V. John Mathews according to DLP.
- YP Affinity Group as organizer of the seminars with hands-on experience for juniors: "Researchers Night 2014", "Embedded systems", "Intelligent systems"; and the seminars on microwave techniques for PhD Students.
- Section as co-sponsor of the IEEE VGTU Student Branch representative visit to IEEE SYP Congress 14.
- Section as co-sponsor of the MD Chair visit to IEEE R8 MD Workshop in Dubai, UAE.
- Engagement of new and existing members by participation in "VGTU days 2014".

Future activities

- Section as co-organizer, co-sponsor of the 15th Joint Lithuanian-Belarus workshop "Microwave and optoelectronic devices and systems", to be held in Minsk, Belarus.
- Section as co-organizer, co-sponsor of the 2nd Joint Lithuanian-Latvian workshop "Advances in Information, Electronic and Electrical Engineering", to be held in Vilnius, Lithuania.
- Formation of Computer Society/Power and Energy Society Chapters.
- Support of the IEEE VGTU Student Branch papers, submitted for IEEE Regional Student Paper Contest.
- Engagement of new and existing members by participation in "IEEEXtreme" competition.
- Promotion of IEEE by Section and all its units organizing "IEEE Day 2014".
- YP Affinity Group and IEEE VGTU Student Branch as organizer of the seminars: "Android application programming" and "Cansat Satellites".

Best practices

Regular joint international workshops with China, Taiwan, Morocco, Belarus, Russia, Poland and Latvia.
Co-sponsorship of annual Conference for Lithuania Junior Researchers.
Annual awards for the best MSc thesis and the winners of "Battle of Robots".
Series of technical meetings presenting frontiers of research in recently defended Doctoral Dissertations.
Series of seminars with hands-on experience for children and juniors.
Organization of local and participation in IEEE Region 8 Student Paper Contest.

Points of concern / Topics for future discussion

- Elucidate IEEE membership benefits mostly prominent for Lithuanian scientists and practitioners.
- Motivate existing IEEE members in Lithuania to become IEEE senior members.

Miscellaneous

- IEEE Signal Processing Society Certification awarded to Lithuania Joint SP/CIS/COM Chapter (valid for four years from 1 January 2015 through 31 December 2018).
- IEEE R8 certificate of recognition presented to Artras Serackis, Lithuania Section 2013 MD Chair, for outstanding achievements towards increasing membership rate during 2013 membership year.
- IEEE Lithuania Section through Joint AP/ED/MTT and SP/CIS/COM Chapters hosted two distinguished lecturers Prof. Paul R. Berger and Prof. V. John Mathews.
- IEEE Lithuania Section more than twice increased the number of senior members.
- For details see IEEE Lithuania Section web page: http://www.ieee.lt.

Malta Section   Edward Gatt

Highlights from the past

- Distinguished Lecturer Presentation - October 2013
- Sponsorship for Science in the City - September 2013
- Sponsorship Robot Wars - November 2013
- Fresher week presence University of Malta - October 2013
- Presence 50th Year Celebration Faculty of Engineering 2014
- Entertained OpCom meeting January 2014

Future activities

- Distinguished Lecturer Presentation - October 2014
- Sponsorship for Science in the City - September 2014
- Sponsorship Robot Wars - November 2014
- Fresher week presence University of Malta - October 2014
- CPD for YP - November 2014

Best practices

- Keeping up good relations with the Student Branch, Young Professional Group and local Chamber of Engineers
- Trying to provide more professional events for members
- Setting up of teaching aids / promotion for the Engineering profession

Points of concern / Topics for future discussion

- Increasing interest with Students and membership recruitment for students
- Helping generating more response with the YP group

Miscellaneous

- Recognition of Excellent organisation of OpCom meeting Valletta Jan 2014

Morocco Section

Mohamed Essaaidi

Highlights from the past

- International Conference on Multimedia and Computing Systems 'ICMCS'14); April 14-16, 2014, Marrakech, Morocco.
- International Conference on Intelligent Systems : Theory and Applications (SITA'14), May 7-8, 2014, Rabat, Morocco.
- Innovation Week 2014 (iWeek'14), June 2-6, 2014.
- Engineering Week 2014 (e-Week'14), May 2-7, 2014.
- International Conference on Logistics and Operations Managements (GOL'14), June 5-7, 2014, Rabat, Morocco.
- International Conference on Research Challenges of Information Systems (RCIS'14), May 28-30, 2014, Marrakech, Morocco.

Future activities

- IEEE Third International Colloquium on Information Science and Technologies, October 20-22, 2014, Tetuan, Morocco.
- World Congress on Complex Systems (WCCS'14), Nove,ber 10-12, 2014, Agadir, Morocco.

Miscellaneous

- IEEE ENSIAS Student Branch, ENSIAS Engineering School Rabat, Morocco.

Nigeria Section   Gloria Chukwudebe

Highlights from the past

- Attended Nigeria Computer Society July 2014 for membership recruitment.
- YP Webinar (Introduction to 4G wireless networks: Impact in Nigeria)
- Leadership Seminar by YP at LAUTECH
- Robotics Exhibition by FUTO SB.
- Section Technical Seminar on Internet of Things at Covenant University, Ota, Nigeria, May 31st 2014
- Sustenance of a moderated Listserve account for all financially active members.
- Sustenance of scholarship links and job adverts at our Website.
- Publication of Section newsletters and Computer Society bulletins.
- Publication of African Journal of Computing & ICT by Computer Society Chapter.
- Sustenance of website for all student branches- www.ieeenigeriastudents.org.
- Picnic organised by Section secretary for University of Lagos, IEEE Student Branch.
- The Nigeria Young Professionals Affinity Group won the Region 8 Outstanding Young Professionals Affinity Group Award for its activities during 2013.
- Section Technical Seminar on Social Networking Site (SNS) Privacy Concern at Federal University of Technology, Akure, Feb 2014.
- Career Talk at FUTO Secondary School by WIE in partnership with Association of Professional Women Engineers of Nigeria, Owerri.

Future activities

- Signed MOU with Salvo Global for partner for a training on Advanced Electrical Maintenance & Troubleshooting" Master-class, 1st 3rd September 2014.
- Signed MOU to partner with two universities on Conferences.
- Symposium on Special Topics from the industry in partnership with EEE Dept FUTO
- Celebration of IEEE day
- National Youth Service Corp (NYSC) Outreach to be done in camps.
- Awards and other signs of recognition/Distinguished Lecturer programme,
- STEP program in selected schools.
- Website contest, student paper contests
- WIE Industrial visits and career talks.
- PES Distinguished Lecturers programme
- Renew efforts to build and enhance relationship with government and corporate entities

Best practices

- Use of Social Network/Teleconference for Exco Meetings saves cost of travels
- Moderated Listserve account for all financially active members
- Regional local activities for increasing the scope of membership participation.
- Website content to include scholarship links and job adverts.
- Support to SBs to participate in IEEE international competitions (Extreme programming and Paper conntest)

Points of concern / Topics for future discussion

- Need to send IEEE representatives to conferences in Africa such as Africon, ICAST or Nigercon.
- Joint research & development work, and sabbatical positions at higher institutions to help enhance professional networking opportunities.
- Non issuance of visa to YP for YP congress in Poland.

Miscellaneous

- The Nigerian Young Professionals Affinity Group won the Region 8 Outstanding Young Professionals Affinity Group Award for its activities during 2013.

Norway Section   Yuming Jiang

Highlights from the past

- Draft on 50th anniversary of IEEE in Norway
- Successful organization of IFIP Networking 2014, June 02-04
- Successful organization of Seminar on Silicon Carbide in Power Electronics (in honor of Prof. Tore M. Undeland), June 17
- Successful Establishment of IEEE Norway Section Young Professionals Affinity Group

Future activities

- Organizing Colour and Visual Computing Symposium 2015
- Re-activate the Student Branch

Points of concern / Topics for future discussion

- The Norway Section would like to keep "IEEE Norway Section" as it is, instead of establishing a branch under IEEE Europe GmbH.

Oman Section   Amer Al-Hinais

Highlights from the past

- IEEE Oman section and IEEE PES Oman chapter organize two technical seminars:
  - A Seminar on Power Quality, by Dr. M. Farahat (10th June 2014)
  - A Seminar on Smart Grids, by Prof. Peter Wolfs (17th June 2014)

Future activities

- IEEE Oman section will be the technical sponsor of 2014 Oman SCADA conference that will take place in Muscat during 26 - 29 October, 2014
- IEEE Oman section will be the technical sponsor of the 3rd International Exhibition for Machinery, Tools, & Equipment that will take place in Muscat during 8 - 10 December, 2014
- IEEE Oman section with collaboration with other GCC IEEE sections will organize the 8th IEEE GCC Conference & Exhibition (www.ieeegcc.net)
- IEEE Oman section in coordination with the Student Branches is planning to organize the following activities:
  - National Student Paper and Project Competition (STEPs 2014)
  - National Electrical & Electronics Engineering Quiz Competition (squEEEze 2014)
  - Student Branch Leadership Congress

Best practices

- IEEE Oman section along with Oman Society of Engineers is involved in the process of Electrical Engineers Classification Program.
- IEEE Oman section joins in the National Effort for Traffic Safety Awareness and Reduction of Vehicular Accidents

Points of concern / Topics for future discussion

- Challenges & difficulties confronted by young Omani electrical engineers in the field and lack of training.
- The accreditation of Electrical Engineering programs in local universities, colleges and institutes.

Poland Section
Ryszard Jachowicz

Highlights from the past

- The Ceremony of IEEE Milestone Plaque Unveiling, Warsaw, Poland, August 5, 2014. IEEE Milestone in Electrical Engineering and Computing, First Breaking of Enigma Code by the Team of the Polish Cipher Bureau, 1931-1939.
- "Polish Cipher Bureau mathematicians Marek Rejewski, Jerzy Rozycki and Henryk Zygalski broke the German Enigma cipher machine codes. Working with engineers from AVA Radio Manufacturing Company, they build the "bomba" - the first cryptoanalytic machine to break Enigma codes. Their work was a foundation of British code Breaking efforts which, with latter American assistance, helped to end World War II"
- The ceremony consists of two events:
- - International Seminar dedicated three Polish mathematicians who broke the German Enigma cipher machine codes, The Senat Hall of Warsaw University of Technology
- - Unveiling of the Monument with IEEE Milestone Plaques (in English and Polish version) located in front of the Institute of Mathematics, Polish Academy of Science, Warsaw, Poland

Future activities

- IEEE Region 8 Student and Young Professional Congress (SYP), August, 610, 2014 Krakow
- The Congress that will take place August 6-10th 2014 in one of the most beautiful Polish cities Krakow, and hosted by AGH University of Science and Technology. The purpose of this event is to help engineering students, PhD. students and young professionals gain further insight, enabling exchange of knowledge and skills. The plenary sessions and workshops will not only put their focus on research and technological developments, but also career issues and the importance of developing the so-called soft skills. By offering an interesting mix of speeches given by academical and industrial speakers, the Congress wants to give our participants a broad pallet in which both academical and industrial input is implemented in the debates. In this way, the event offers a unique opportunity to represent the vision of industrial speakers.
- SYP is an international where more than 400 young engineering students from more than 350 universities of Europe, Middle East and Africa meet together to discuss engineering challenges, network and learn more about the IEEE.

Best practices

- During last period we established the Rules for technical sponsoring of conferences by PS of IEEE.

Points of concern / Topics for future discussion

- Changes coming for IEEE Technically Co-Sponsored Conferences (effective for TCS conferences held after Dec 31, 2015).

Portugal Section   Nuno Borges Carvalho

Highlights from the past

- IEEE Young Professionals Portugal launched the Young Professionals Internships (YPi) program, with the goal to create bridges between companies and Student Branches, by promoting the integration of Academia students in Industrial environment; giving to students an early contact with the labor market; and enable companies to identify future employees.
- CAS/CE/BT Chapter started an interesting activity focused on circuit design, Microelectronics Design, asking schools to submit an integrated circuit for fabrication.
- Continuous sponsorship of credible conferences.
- Continuous support of several Student Branch activities
- 15 funded students for SYP 2014 (representing 9 active student branches).
- Women in Engineering 4th Anniversary Event, 5th and 6th June 2014.
- Michael Shapiro IEEE Explore Platform training session with a visit to University do Porto SB headquarters.
- First Newsletter July 2014.

Future activities

- Leadership Camp, an event to prepare student members for leadership positions in their Student Branches, and promote networking and experiences across the Student Branches. Planned for September/October 2014
- Issue a Call for awards nominations in several areas, and hold an Award Ceremony Dinner for the end of 2014
- IEEE Day Meeting
- IEEEXtreme Competition sponsorship in several Student Branches
- ISBC 2015
- Proposal for an Engineering Day in Portugal

Best practices

- Redesign of the whole reimbursement process for IEEE volunteers, in which all OU have their own bank account and OU's treasurers have read-access to this account, thereby promoting a more transparent way to OUs to deal with own funds.
- ExCom Face2Face meetings around the country, inviting IEEE volunteers to participate.
- Promote relations between student volunteers and Chapters by finding technical activities where chapters can sponsor students and student branches activities. This helps Chapters to stay active, and students to find financial support for their activities.
- Strong support of Student Branch activities by the Section. This practice enables us to maintain strong and active student branches, which has a strong impact on the amount of student members in the Portugal Section.

Points of concern / Topics for future discussion

- Difficulties in convincing conference chairs to integrate IEEE Portugal Section as a technical co-sponsor of the conference, when some IEEE Society is already involved.
- Difficulties in finding volunteers for Chapter Chairs, which causes in chapters inactivity.
- Lack of benefits for IEEE industry members.
- Increasing technical activities and its awareness that go beyond student activities.
- Lost Rebate for the 2012 financial year for lack of information regarding the R8 financial requirements, which compromised the Section budget.
- The implications (in terms of tax, governance, procedures, separation of powers, etc.) arising from the change of the legal status of IEEE in Portugal, with the creation of IEEE Worldwide Portugal subsidiary and the dissolution of the existing association.
- Increasing technical activities and its awareness that go beyond student activities.

Miscellaneous

- Rui Miguel Costa - Larry K. Wilson Award Recipient
- New EMBS, MTTS Student Chapters and two new WiE Affinity Groups

Republic of Macedonia Section   Ljupco Karadzinov

Highlights from the past

In this reporting period the Section co-sponsored three local conferences: (1) 11-th International Conference on Informatics and Information TechnologiesCIIT2014, Hotel Molika, Bitola, April 11-13, 2014; (2) Second Student Conference "Energy Efficiency and Sustainable Development", Faculty of Electrical Engineering and I.T., Skopje, April 2426, 2014; and (3) 6-th International Conference on Computational Intelligence, Communication Systems and NetworksCICSYN2014, Tetovo, May 27-29, 2014.IEEE Region 8 Director Prof. Dr. Martin Bastiaans attended the CICSYN2014 as a plenary speaker with the invited lecture "Time-Frequency Signal Representation". Ha also gave an overview of IEEE tutorial with R8 specifics which was very interesting for non-members and helped our efforts to increase the visibility of IEEE in the society, particularly among engineers in industry and students of electrical engineering, increasing their interest for joining IEEE. Director Bastiaans also had a meeting with our Section Executive Committee, volunteers and members in Skopje. The Section created a new web page (http://ieee.feit.ukim.edu.mk/) and a Facebook page (https://www.facebook.com/pages/IEEE-Republic-of-Macedonia-Section/672394746168057?ref=hl). The Section ExCom started regular monthly meetings every second Wednesday. Not all activities have been reported on vTools yet.

Future activities

- Co-sponsoring the 6-th ICT Innovations Conference 2014, Ohrid, Rep. of Macedonia, September 9-12, 2014.
- Awards and Recognition Ceremony to be organized by the Section at the end of the year, similar to the Croatia Section best practices and also to use the IEEE Member Loyalty Program to recognize members for their years of service. That is the reason for the Section for the first time to appoint an Awards & Recognition officer, prof. Vlatko Stoilkov.
- In the past there were very few social activities. An open air barbeque party is planed in September where members can meet active Section volunteers and become volunteers themselves, get to know each other and make new connections.
- The Section is considering hosting one of the future R8 Committee Meetings or Eurocon2017 conference in our country.

Best practices

- The first issue of the Section Newspaper (8 pages) was electronically distributed to all members on March 31, 2014. It received very good acceptance since it informs members about activities of other Chapters and the Section Executive Committee. In the past members were receiving only e-mail invitations from Chairs about Chapter activities and were not aware what else was happening in the Section.
- The Facebook page received very good acceptance. With prompt postings, it is a very good way of fast information about next activities to everybody who has liked the page, not only members. Again, this is a good way to increase IEEE visibility in the Society and interest to join it.
- Regular monthly ExCom meetings showed to be very useful. Even though sometimes there seems to be not enough points on the agenda, a very interesting exchange of ideas are always communicated about the next activates and the other regular Section business. The Chairs of less active Chapters also get motivated to do more and follow others examples.

Points of concern / Topics for future discussion

- The visit of IEEE Region 8 Director Prof. Dr. Martin Bastiaans was a very positive experience. Section volunteers are very enthusiastic about meeting in person with an important person from the R8, and getting more information about the higher organizational units of IEEE. This increases their motivation to continue the voluntary work and even applying for other positions at higher level. The Region Director, Director-Elect and Secretary, even IEEE Presidents and staff, although having very busy agendas, should be visiting Sections more often at the occasions of theirs more important activities. The privilege to meet IEEE leadership and staff is usually only given to Section Chairs at regular R8 meetings.
- Benefits of IEEE membership for members from industry is still a concern reflected in the dominant academia membership.
- Retention of student members after graduation at an unsatisfactory level.
- Benefits not clear from the proposed Intercompany Agreement with IEEE Europe GmbH (the Swiss subsidiary) proposed by IEEE Legal and Compliance Department, nor it is clear how it will affect the current legal status of our Section as an NGO.

Miscellaneous

- The Section sponsored three best student papers awards at CIIT2014, Hotel Molika, Bitola, April 11-13, 2014.
- IEEE PES Distinguished Lecturer Prof. George Gross (University of Illinois at Urbana-Champaign, USA), "Renewable Energy Integration: The Grand Challenges and Opportunities Towards A Sustainable Energy Future", held at the Faculty of Electrical Engineering and I.T., Skopje, April 1, 2014.
- IEEE ComSoc Distinguished Lecturer Prof. Vijay Bhargava (University of British Columbia, Canada), "Green Cellular Networks: Research Issues and Challenges" (on-line), held at the Faculty of Electrical Engineering and I.T., Skopje, April 9, 2014.
- Student Branch (SB) at the University of Ss. Cyril and Methodius, Skopje, Republic of Macedonia sent a petition for formation of a SB Computer Society Chapter.
- The SSC Chapter has joined the Solid-State Circuits Society "200 in 100 days" new student campaign with 5 new student memberships (1 female) and 6 students petitioning for SB SSC Chapter.
- ComSoc Chapter received $725 support from IEEE Communications Society for the planed activities in 2014.

Romania Section   Mircea Eremia

Highlights from the past

- 77 meetings were held by the IEEE Romania Section and its Chapters in 2014
- International conferences are regularly held in Romania; 6 international conferences were held between January and July 2014
- The Section supports the membership for new student members; 10 new members were supported
- Engineers from industry are invited to deliver talk for students
- The IEEE Romania Section Board of Officers hold meetings on a regular basis to discuss the approval of financial support for chapters, future conferences, putting into practice IEEE decisions, etc.
- Bucharest is the center of IEEE activities in Romania; however, other cities have shown very good activities in the last years, e.g. Cluj-Napoca, Brasov, Timisoara, Iasi, Craiova, etc.
- The Romania Section supports student activities, e.g. the "Interconnection Techniques in Electronics TIE 2014", and "Prof. Marcel Rocule" Mathematics for Electrical Engineering high school contest 2014
- A quite good collaboration exists between universities and industry for organizing successful meetings, creating links for students by internships, private scholarships, etc. to better help graduate students get hired quite immediately after graduation

Future activities

- 13 international conferences, form which a MoU exist, will be held in Romania in the next period.
- This year, the 49th International Universities Power Engineering Conference (UPEC) will be held in Cluj-Napoca http://www.upec2014.com/
- Another important event is the 16th IEEE International Conference on Harmonics and Quality of Power (ICHQP) organized by the University POLITEHNICA of Bucharest, and technically co-sponsored by the IEEE Power & Energy Society http://www.ichqp2014.org/

Best practices

- The Romania Section was formed in 1991. The membership was steady in the last 5 years to 1000-1100 members.
- Collaboration between universities and industry to help students get hired immediately after graduation
- The Romania Section supports the Chapters to organize conferences and other local meetings
- International conferences are often organized in Romania by the Romania Section members
- The most active Chapters are CS, PES, EMB and CIS
- The large number of IEEE benefits are good reasons to attract the industry and academia. For instance, the PES Chapter attracts experienced engineers from industry to teach master students from University "Politehnica" of Bucharest about, for instance "smart grids"

Points of concern / Topics for future discussion

- The Romanian authorities give the highest credit to the ISI WoK system for indexing journal and conference papers. IEEE fails to be consistent. Although the conference organizers announce that a conference is ISI indexed, IEEE takes no responsibility when the conference is not indexed. Examples are 2011 IEEE Trondheim PowerTech, 2012 IEEE Brasov OPTIM. This is an important issue of credibility
- The membership fee is not affordable for most of the undergraduate students

Miscellaneous

- The Grainger Foundation and the IEEE Power & Energy Society has presented to Professor Ion Gheorghe Boldea (LFIEEE), University "Politechnica" of Timisoara, the IEEE NIKOLA TESLA AWARD "for contributions to the design and control of rotating and linear electric machines for industry applications."
- The IEEE PES Romania Chapter was again awarded in 2013 a High Performing Chapter Award
- The IEEE PES Romania Chapter developed various activities for students and young engineers together with the Romanian National Committee of the World Energy Council
- A website is maintained at www.ieee.ro
- The Electron Device Chapter was recreated in 2014, after several years of inactivity. The Romania Section has now 20 Chapters.
- The Romanian scientific communities appreciate more and more the IEEEXplore database and the opportunities for publishing their work

Russia (North West) Section   Sergey Shaposhnikov

Highlights from the past

- 15th Conference of Open Innovations Association FRUCT and 3rd Regional Seminar on e-Tourism (FRUCT).
- Days on Diffraction 2014 (DD) in St.Petersburg (Conference)
- 2014 21st Saint Petersburg International Conference on Integrated Navigation Systems
- 2014 ITU Kaleidoscope: Living in a Converged World - Impossible without Standards? (K-2014) (Conference)
- 2014 International Conference Laser Optics in St.Petersburg
- Publishing the Proceedings of the Section
- Participating in the Student Paper Contest
- Running the Engineering English course

Future activities

- 2015 IEEE NW Russia Young Researchers in Electrical and Electronic Engineering Conference
- 2014 Strategic Partnership of Universities and High-Tech Enterprises Conference
- New web site of all Section student groups to be launched in Autumn

Best practices

- Conference for young researchers of the North West of Russia, Proceedings published in English and are available at the IEEE Digital Library (Xplore)

Points of concern / Topics for future discussion

- Working with industry. Attracting young engineers to IEEE membership and activities

Russia (Siberia) Section   Grigoriy R. Khazankin

Highlights from the past

- IEEE SIBINFO-2014 XIV All-Russian Contest Conference for Students and Postgraduates on Information Security held at Tomsk State University of Control Systems and Radioelectronics, April 1516, 2014 https://translate.googleusercontent. com/translate_c?depth=1&hl=ru&rurl=translate.google.com&sl=ru&tl=en&u=http://kibevs.tusur.ru/novosti-kafedry/prodlenie-sroka-ALkJrhiJPj9vFEvASKcGx36gRyvKTXdN-w
- 15th IEEE International Conference of Young Specialists on Micro/Nanotechnologies and Electron Devices was held by Novosibirsk State Technical University, June 30 July 4, 2014, Sports and Recreation Base "Sharap", Novosibirsk region, Russian http://edm.conf.nstu.ru/edm2014/english/About%20the%20conference.php
- Young Scientists IEEE SB RAMS Seminar on Health Informatics, May 2022, 2014, IEC Expocentre, Novosibirsk, Russia. Organized and successfully held in the frame of the MedSib International Medical Exhibition co-sponsored by Siberian Branch of the Russian Academy of Medical Sciences. http://soramn.ru/news/events/healthinfo2014.html
- XVII All-Russian Scientific Conference of Students and Young Scientists "Modern Problems of Radio Electronics" was held by Siberian Federal University (SibFU) / Krasnoyarsk State Polytechnic Institute, May 6-8, 2014. https://translate. googleusercontent.com/translate_c?act=url&depth=1&hl=ru&ie=UTF8&prev=_t&rurl=translate.google.com&sl=ru&tl=en&u= http://elementy.ru/events/432096%3Fpage_design%3Dprint&usg=ALkJrhi_9nMRe0RrEeMtmHf7Ac6pBjKPJw https://translate. googleusercontent.com/translate_c?act=url&depth=1&hl=ru&ie=UTF8&prev=_t&rurl=translate.google.com&sl=ru&tl=en&u= http://efir.sfu-kras.ru/node/61&usg=ALkJrhheeyi1xI9z9-ers5G9G5qYKt-BFA

Future activities

- International Conference on Mechanical Engineering, Automation and Control Systems 2014 (MEACS2014) will be held at Tomsk Polytechnic University, Tomsk, Russia on October 16-18, 2014. http://portal.tpu.ru/science/konf/meacs2014/eng
- SIBCON-2015 International IEEE Siberian Conference on Control and Communications will be held at Tomsk Polytechnic University https://translate.google.com/translate?sl=ru&tl=en&js=y&prev=_t&hl=ru&ie=UTF-8&u=http%3A%2F%2Fsubscribe. ru%2Farchive%2Ftech.siberia%2F201401%2F17021005.html&edit-text=&act=url
- SibMedInfo-2015 International Siberian Conference on Health Informatics planned to be held at Technopark of Novosibirsk Academgorodok (http://www.eng.int-park.com) organized by IEEE Russia (Siberia) Section in cooperation with Siberian Branch of the Russian Academy of Medical Sciences
- The IEEE 12th International Conference on Actual Problems of Electronic Instrument Engineering- APEIE 2014, September 2014, Novosibirsk, Russia. https://translate.google.com/translate?sl=ru&tl=en&js=y&prev=_t&hl=ru&ie=UTF-8&u= http%3A%2F%2Fapeie.conf.nstu.ru%2Fapeie2014%2Fabout%2F&edit-text=&act=url
- 2014 Dynamics of Systems, Mechanisms and Machines (Dynamics), 11-13 Nov 2014, Omsk State Technical University https://translate.google.com/translate?hl=ru&sl=ru&tl=en&u=http%3A%2F%2Fipo.omgtu.ru%2Findex.php%3Foption%3Dcom_ content%26view%3Darticle%26id%3D295%26Itemid%3D116

Best practices

Support of scientific activity and involving of the Students, Masters and Postgraduates in the IEEE Members through the regular Tomsk-IEEE Seminar on the Intellectual Systems of Modeling, Design, and Control https://translate.google.com/translate?hl= ru&sl=auto&tl=en&u=http%3A%2F%2Fieee.tpu.ru%2Fseminar%2Fseminar14.html

Involving of the health informatics and bioinformatics professionals in IEEE through development of the relationships with Siberian Branch of the Academy of Medical Sciences.

Support of professional activity of the IEEE Members through the Monthly IEEE Seminar on Radio Engineering organized by Siberian Federal University and Krasnoyarsk Joint IEEE Chapter.

Support of scientific activity and involving of the Students, Masters and Postgraduates in the IEEE Members through the Weekly IEEE SibSUTI Scientific Seminar on the 4G/5G & Next Generations of Information (IT), Communications (ICT) and Computer (CT) Technologies. https://translate.google.com/translate?hl=ru&sl=ru&tl=en&u=http%3A%2F%2Fnts.sibsutis.ru%2F

Points of concern / Topics for future discussion

- The Russia Siberia Section occupies eight time zones - from +5 to +12 GMT, is the greatest section of IEEE in the World. Therefore our main points of concern are the developing and harmonization of our Geographic (territorial) and Societies (professional) Member activity structures.
- Involving new IEEE Member in Volunteer and Officer activity.
- Organization of the IEEE International Conference SibMedInfo.
- Involving in IEEE activity of young specialists and supporting their participation in IEEE flagship conferences and events.

Miscellaneous

- Organization of the Joint EMB/COM/C/IT Chapter (Novosibirsk, Health ICT topics).

Saudi Arabia (East) Section   **Muhammad Al Dhamen**

Highlights from the past

- One Technical Seminar was held in the 1st half 2014.

Future activities

- Two (2) one-day Technical Seminars are planned during 2nd half 2014.

Best practices

- Assisting members (who do not have credit cards or who are note interested in using their Credit Card online) to renew membership by accepting cash and paying by an Officer's credit card.

Points of concern / Topics for future discussion

- Membership Recruitment and Retention.

Saudi Arabia (West) Section   Reem H. Turky

Highlights from the past

- Students Activities
    - 1 May 2014, Banking & Information Security Lecture
    - Created two new IEEE mail lists for better communication with student branch chairs and counselors
    - Used the social networks to advertise about IEEE students benefits and other activities
    - Contacted the universities deans and academic staff within my network as an academic lecturer and encourage them to circulate announcements to their students as well
- WIE Activities
    - Participated as an Advisory Board Member for ABET Accreditation to UQU. Accreditation obtained on 1st December 2013 after an individual meeting conducted ABET Staff
    - 12-13 Jun. 2014, Participated in IEEE TISP (Teacher In Service Program) Workshop, Dubai
- Power Engineering Society
    - 8 Jan. 2014, Energy Efficiency in the Kingdom, Challenges and Applied Solutions
    - 4 Mar. 2014, Solar Powered UAV Technology: Applications and Challenges
    - 18 Mar. 2014, Introduction to IEEE PES
    - 6 Apr. 2014, Solar Energy - Knowledge Series
    - 3 Jun. 2014, Electrical Safety in Buildings
    - 23 Jun. 2013, Wide Area Monitoring Systems based on Synchrophasor Measurements
    - 26 May 2014, Environmental challenges for large scale deployment of Solar in Saudi Arabia

Future activities

- Establishment of Student Branches at Effat University and UQU
- Extreme Programming Competition (involving Jeddah and Mecca Universities and College), Spring 2014
- Women in Software Project Management Workshop @ Jeddah, Saudi Arabia, December 2014
- Teacher in Service Program Workshop, January 2015
- 1st International Disaster Strategic Planning and Management (IDSPM Forum), Jeddah, Saudi Arabia, April 2014

Best practices

- To facilitate the membership development, WSA executive members are using their credit cards to pay the fees online and collecting the cash from the students who want to join IEEE but dont have credit cards to pay the fees

Points of concern / Topics for future discussion

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- The official registration of Western Saudi Arabia IEEE section is still the point of prime concern to the section and its officers. The section does not have a platform to use in its activities. This issue has been continually raised by the section.
- We are keen to have an MOU with the Saudi Council of Engineers which could be used to overcome some of the hurdles which we face because of the point of concern mentioned in (1) above. A request has been made by the section and would very much appreciate speeding up the preparation of the MOU.
- The credit card has not been received.
- Publicize more the chapter and involve other stakeholders from other institutions.
- Establish a marketing campaign for the chapters.
- Make Joint activities among different institutions and chapters.
- IEEE Awards for best chapter achiever

Miscellaneous

- April 2014, Leadership Workshop (2 Days) conducted by Dr. Kurt
- New Generation of Photonic Devices using Nanotechnology: Challenges of the future Technical Lecture conducted by Prof. DOGHECHE from University of Lille
- Two student branch chairs have successfully fulfilled the requirements to receive IEEE R8 funding to attend The "IEEE R8 Students & Young Professional Congress" to be held in August 2014, Poland.
- Reactivated Taiba University Branch, appointed new chair who carried several activities.
- King Abdulaziz University (KAU) Rabigh, have applied for new chapter under the KAU student branch. They are welling to carry activities but they have not received the approval yet

Serbia & Montenegro Section   Natasa Neskovic

Highlights from the past

- The section and its chapters have already co-sponsored conferences in 2013/2014 (After Budapest Report):
  - 14th E-commerce Conference April 15 - 17, 2014, Palic, Serbia, www.etrgovina.org
  - 29th International Conference on Microelectronics - MIEL 2014, May 15 -17, 2014, Belgrade, Serbia, http://miel.elfak.ni.ac.rs
  - 58th ETRAN Conference, 2014, June 02 - 05, Vrnjacka Banja, Srbija, etran.etf.rs
  - 3nd Mediterranean Conference on Embedded Computing, June 15 - 19, 2014, Budva, Montenegro, embeddedcomputing.me
  - XLIX International Scientific Conference on Information, Communication and Energy Systems and Technologies -ICEST 2014, June 25 - 27, 2014, Nis, Srbija, icestconf.org (In colaboration with IEEE Bulgaria Section and IEEE Republic of Macedonia Section)
- Section organized Reginal workshop (2-day event, over 150 participants) in cooperation with Serbian Electric Power Company: Next Generation Smart Metering (Sustainable Solutions in a Rapidly Changing Environment), lecturers from Serbia, USA, Germany, Austria, Spain; April 8-9, 2014, Belgrade, Serbia.

Future activities

- The section and its chapters is taking part in organization of conferences in 2014:
  - 22th Telecommunication Forum - TELFOR 2014, November 25 - 27, 2014, Belgrade, Serbia, www.telfor.rs
  - IEEESTEC 2014, 7th International Students Project Conference, November 2014, Nis, Serbia, http://www.eestec.rs/ieeestec
  - 18th International Symposium on Design and Diagnostics of Electronic Circuits & Systems (DDECS), April 2015
- Student paper competitions for best papers in Student Branches (participants of the Student Paper Contest 2013), November 2014.
- Membership development training courses for young volunteers in september and october.

Best practices

- Organising workshops in collaboration with local and international companies.

Points of concern / Topics for future discussion

- IEEE S&M Section is included in Legal Status Project.

Miscellaneous

- Distinguished Lecturers program is part of the programs at our conferences as well as lecturers at Universities in presence of IEEE members, students and guests from industry in organisation of Chapters or Section.
- The section has established close relation with most of the national organizations (ETRAN, CIGRE and CIRED, YURIT), and student associations (EESTEC)

Slovenia Section   Urban Burnik

Highlights from the past

- A lecture "Web Accessibility on the Desktop, Mobile, and TV" has been given by Shadi Abou-Zahra from W3C and organised by the Communications Society Chapter. The distinguished lecturer explained the main reasons for implementation of accessibility features in ICT services and applications as well as the on-going work on accessibility standards.
- Communications Society Chapter cooperated with Electrotechnical Society of Slovenia and Society for Telecommunications in organisation of 30th Telecommunications workshop VITEL on May 12-13, 2014.
- IEEE Young Professionals Slovenia have organised a discussion and workshop "Electrical Engineers vs. the World" given by Professor Tim Baxter from MIB - International Business School Trieste. A Leadership Development workshop was organised as a STEP event and took place on June 19, 2014 in Ljubljana.
- A series of notable events has been organised or co-organised by SB Ljubljana and Maribor. These include Business breakfast with Harry van Dorenmalen - Build up your career at IBM Innovation Center Ljubljana, student visits to Slovenian aircraft manufacturer Pipistrel and to Ljubljana Airport. SB Ljubljana has also organised a semester of lectures dedicated to Python programming language.

Future activities

- IEEE Slovenia Section will participate in organisation of the 23rd International Conference ERK2014 in September. Traditionally this is an important regional event in the field of electrical and computer science and engineering and an excellent chance to promote IEEE presence in Slovenia. The conference establishes strong links with industry by means of invited lectures initiated by Industrial Relations Affinity Group.
- Preparation for student competition for the Region 8 contest are in progress.
- Preparations for the annual international seminar "Multimedia technologies: New approaches in acoustics and sound" co-organised by Signal Processing Chapter are under progress.
- The COMSOC Chapter will remain involved in organisation of VITEL Seminars.
- The use of the distinguished lecturers programme by our Chapters will further be promoted.
- We are planning to establish 1-2 new Chapters.

Best practices

- Good cooperation with Electrotechnical Association of Slovenia and Slovenian Association for Electronic Communications on organisation of seminars is continuing.
- Affinity group Women in Engineering partners cooperates with national affinity groups in promotion of engineering career in primary and secondary schools. WiE collaborates at the project proposal "With mentorship to the top development centre to increase the leadership potential of women"
- Student Branch Ljubljana is cooperating with other institutions to organise student events. They participate with local sponsors to cover expenses.

Points of concern / Topics for future discussion

- The Section is proud on increased activity and revival of Student Branch activities in Ljubljana and in Maribor. However, recent activities of the Maribor Branch need to be encouraged.
- The active YP members are working heavy and with good results, despite the fact most of them have recently moved from academia to commercial businesses. This fact as such represents a challenge of stronger penetration of IEEE into Slovenian industry; however, number of active members should be increased.

Miscellaneous

- Power Engineering Chapter has organised a distinguished lecture by Mladen Kezunovic, "Flexible load: why, when and how".
- The talk focused on the role of the flexible loads, often called "prosumers" (producing and consuming) or "prostormers" (producing and energy storing). It examined why such loads may be introduced, when they may become a deciding force and how such loads may be operated. This talk was reflecting on unique impacts from renewable resource variability, distributed generation interfacing, uses of power electronic controllers, penetration of electrical vehicle EVSE, etc. that are felt at large scale only recently. The concept of microgrids and transactive energy was revisited in the context of the electricity markets making distinction between traditional whole sale and retail markets participation vs. a market that may evolve directly between the willing and able parties making arrangements "behind" the meter much more flexible and personalized. The dual role of the flexible load, both supporting the grid and operating independently, was discussed.

South Africa Section   Riana Geschke

Highlights from the past

- The South African Institute of Electrical Engineers (SAIEE) and the IEEE has had an established memorandum of understanding (MoU) since 1995. The agreement has been renewed for the period 2014-2016.
- 2014 International Conference on the Domestic Use of Energy (DUE) held 01-Apr-2014 to 02-Apr-2014.
- 2014 International Conference on Technology, Leadership and Business (ICTLB) held 03-Jul-2014 to 05-Jul-2014 Nairobi, Kenya.

Future activities

- TISP has been working with the Western Cape Education Department to roll out kits to schools to support the electricity component of the Technology curriculum. There are plans underway to develop mobile apps for learners for aspects of the technology curriculum.
- 2014 Information Security for South Africa (ISSA) and ISSA to be held 13-Aug-2014 to 15-Aug-2014
- The South Africa IEEE Section supported and helped in planning the bid for Africon 2015 to be held in Addis Ababa, Ethiopia. The bid was successful and arrangements are well under way.
- The Computer Society is planning the 5th Software Colloquium.
- The second IT Management Symposium will be held in October.
- 2015 IEEE South African Radar Conference MoU signed: South Africa Section is a financial co-sponsor
- The 2014 Industrial and Commercial Use of Energy Conference (ICUE) will be held in Cape Town from the 18-20 August 2014.

Best practices

- We have had a very successful Section event at the University of Cape Town on 27 February 2014 for chairs and South Africa Section officers, attended by 24 people.
- Annaswamy Ravikiran, the IEEE Bangalore chair, joined our last committee meeting to share information and experiences from the Bangalore section with the committee and to discuss ways in which our two sections can collaborate and share events.

Points of concern / Topics for future discussion

- Due to increasing general workload of potential volunteers, we are finding it harder to find suitable candidates to fill all vacant positions.

Miscellaneous

- TISP has been working with the Western Cape Education Department to roll out kits to schools to support the electricity component of the Technology curriculum. There are plans underway to develop mobile apps for learners for aspects of the technology curriculum.
- The computer Society is hosting events as part the World Design Capital initiative.
- The South African IEEE Joint AP/MTT/EMC Chapter Conference was held at the Kievits Kroon Country Estate in 5th and 6th May 2014.
- WIE is being revitalised and is having an event on the 14th August in celebration of Womens Month and the achievements of women engineers.

Spain Section   Oscar M. Bonastre

Highlights from the past

- IEEE SPAIN SECTION has reported on the strategic interest oriented promote the study of science and engineering degrees and publicize the IEEE in secondary / high school education program. Concretely, the section informed about the organization of activities working successfully, e.g., Galicia, Cataluna, Madrid. It confirms also that the goal is to try to expand these activities in different spanish regions.
- Secondly, section has promoted campaigns oriented to Member's promotion. Section informed the interest on the momentum of this activity and the benefits of prestige for IEEE SPAIN. Current status of different categories of membership confirms that section is well represented.
- Thirdly, section demonstrated evidences to promote IEEE at different strategic organizations. Read below further information (i) Meeting with ICADE business school, IE business school and U-TAD, to establish collaboration agreements and boost innovation and entrepreneurship (ii) Organization of entrepreneurial event, in collaboration with relevant EU key companies such as WAYRA, BETAHAUSE, RYAN ACADEMY, TETUAN VALLEY, S&I, BISITE ACCELERATOR, DPIXEL, SLUSH, (http://startupsalamancahub.com), (iii) Organization of EUROCON 2015 (http://eurocon2015.usal.es)
- Finally, section confirmed solid financial stewardship, responsible planning and management of resources.

Future activities

- IEEE SPAIN section is interested with the process steps by Senior Members elevation and discussions of various activities to encourage this process. This item covers also the process with the category of Associate Members, Fellow Member, and Life membership respectively. Actually, the section continues with preparing and encouraging outreach programs to all members of the section.
- Secondly, IEEE SPAIN section will organize a major event, IEEE EUROCON 2015 (http://eurocon2015.usal.es), to be held in Salamanca from 8 to 11 September 2015. It is evaluated that this event would attract new subscriptions for Section members.
- Thirdly, the section will celebrate IEEE Day at October 2014, to be held at Madrid. This event will announce also the awards for best chapter, best student branch, among others.
- Fourthly, other activities have been scheduled for various branches of students, e.g., organization of CNR and SBC 2015 respectively.

Best practices

- Some of them are Conference HAIS 2014 (http://ieeespain.org/index.php/noticia/1-latest-news/141-congreso-hais-2014), URSI 2014 (http://ieeespain.org/index.php/noticia/1-latest-news/143-ursi-2014), Anniversary of IEEE Magnetics Society (http://ieeespain.org/index.php/noticia/1-latest-news/148-2014-06-30-16-23-35), ALCALABOT 2014 (http://ieeespain.org/index.php/noticia/1-latest-news/149-alcalabot-2014), Symposium ISWCS 2014 (http://ieeespain.org/index.php/noticia/1-latest-news/150-eleventh-international-symposium-on-wireless-communication-systems-iswcs2014), Seminar SAAEI 2014 (http://ieeespain.org/index.php/noticia/1-latest-news/151-2014-07-01-17-20-55), Meetings (http://ieeespain.org/index.php/noticia/1-latest-news/145-2014-06-16-17-03-15). To conclude, all information is online available at section web page http://ieeespain.org/index.php/noticia
- The section has promoted strategic activities oriented to engage new Members. Firstly, the section has prepared multimedia based material to be included at institutional web page. Concretely, it is based on short videos including instructions oriented to Member's promotion and other activities related with Chapters, Student Branches and Affinity Groups. As said before, another set of best practices is related with the strategic interest oriented promote the study of science and engineering degrees and publicize the IEEE in secondary / high school education program. It is important to say that all activities were announced at home page.

Points of concern / Topics for future discussion

- The strategic points are in the following directions (i) Promotion of IEEE in local community (ii) Embracement new technology opportunities supported by our section and (iii) Engagement of our partnerships with other associations, geographic units and industry. The section has initiated the implementation of a program of support for entrepreneurs and creating IEEE SPAIN ENTREPRENEURS NETWORK. It is important to say that both projects are in very early stages of development. On the other hand, IEEE SPAIN section encourages also creating new branches of students located at different universities.

Miscellaneous

- At this general point, IEEE Spain Section has reported on meetings with other associations and institutions. Thus, the section held meetings with the Confederation of Engineering Societies (CSI), i.e., an association of the leading engineering institutions located at Spain. The conversations evaluated possible activities to collaborate with this institution. Secondly, section promoted the IEEE-DISTINGUISHED LECTURE ""Magnetic Materials in Medicine: Applications in Diagnosis, Management, and Treatment of Disease" given by Prof. Tim St Pierre
- (School of Physics, The University of Western Australia). Further info at http://ieeespain.org/index.php/noticia/1-latest-news/139-ieee-distinguished-lecture. In addition, another invited lecture "The 'Accidental Statistician' who revolutionized time series analysis" were given by Prof. Bovas Abraham (University of Waterloo, Canada), http://ieeespain.org/index.php/noticia/1-latest-news/152-la-ieee-cis-organiza-una-conferencia-impartida-por-el-prof-bovas-abraham-. Thirdly, IEEE SPAIN section has created a new branch of students located at University of Granada. Further info is available at

http://ieeespain.org/index.php/noticia/1-latest-news/140-2014-05-27-09-31-01. Other activities with students were promoted, e.g.,

- http://ieeespain.org/index.php/noticia/1-latest-news/137-2014-05-14-15-20-27
- http://ieeespain.org/index.php/noticia/1-latest-news/136-jornadas-sphera-2014
- http://ieeespain.org/index.php/noticia/1-latest-news/144-eurobot-2014-rama-ieee-de-la-uah

Sweden Section   Mats Edvinsson

Highlights from the past

- Nobel Prize Laureate Professor Michael Levitt visit to Sweden in June: IEEE technical meeting at KTH, Stockholm, as well as much appreciated social events. IEEE members invited to his lectures in Gothenburg & Umea.
- Sweden Section newslater re-started, first issue distributed June 2014
- Samarth Deo participates in Volunteer leadership training, with focus on Professional Activity
- Swedish System-on-Chip Conference 2014 (SSoCC14) held at Vadstena May 12-13 with two IEEE SSCS Distinguished Lecturers

Future activities

- Process by Section to enhance cooperation between Section and Chapters, including activity, plans and budget.
- Joint full-day meeting for all Chapter Chairs, Student Branches and Section board planned 1 Oct 2014.
- COMPSAC 38th Annual IEEE International Computers, Software, and Applications Conference July 21-25 in Vasteras
- RE'14 - 22nd IEEE International Requirements Engineering Conference, August 25-29, 2014 in Karlskrona

Points of concern / Topics for future discussion

- Process to recover the Sweden section lost Rebate for FY 2012, which financially hit the Sweden Section hard

Miscellaneous

- SIT - Professor Foster's DLT of Sweden and Finland in Jan 2014
- CPMT - Lecture on Phonon Transport in Graphene at Chalmers, Gothenburg June 24
- I&M - DLT Reza Zoughi, President Instrumentation and Measurement in September
- Nasim Farahini the Swedish candidate for R8 Vice-Chair Student Activities, however not nominated by R8

Switzerland Section   **Maria-Alexandra Paun**

Highlights from the past

- 2014 27th International Vacuum Nanoelectronics Conference (IVNC), 07-10 July 2014, RAMADA Hotel Regina Titlis, Engelberg.
- 2014 European Frequency and Time Forum (EFTF), 23-26 June 2014, Aula de Jeunes Rives, Espace Louis-Agassiz, Neuchatel.
- 2014 11th IASTED International Conference on Biomedical Engineering (BioMed), 23-25 June 2014, Congress House Zurich, Zurich.
- 2014 IEEE 25th International Conference on Application-specific Systems, Architectures and Processors (ASAP), 18-20 June 2014, Zurich, Switzerland.
- 2014 International Conference on Wearable and Implantable Body Sensor Networks Workshops (BSN Workshops), 16-19 June 2014, ETHZ, Zurich.
- Networking/Apero event organized by WIE and EPFL Student Branch, June 12, EPFL Lausanne.
- English Technical-Writing Workshop, Co-organized by the Education Swiss IEEE chapter and the IEEE Switzerland Section, May 23, FHNW, Brugg.
- Microgrids - Evolution And Integration In Modern Power System, April 30, 2014, EPFL Lausanne.
- 2014 General Assembly of the IEEE Switzerland Section, March 26, 2014, digitalStrom AG, Schlieren ZH.

Future activities

- Invited Lecture "New Generation Jammer Architecture for Shared Apertures" by Dr. Andrea De Martino, Dr. Graziano Lubello-Lincenti Elettronica S.p.A Rome, Organized by the AESS Swiss IEEE chapter, July 9, 2014, RAMADA Hotel Regina Titlis, Engelberg.
- Official formation and the elections of the AESS Swiss Chapter, July 9, 2014, Zurich Airport-Old Control Tower Terminal 1-6 Tower Alto, (Meeting arrangements sponsored by the Airport Zurich AG).
- 2014 "Smyle" workshop, Sponsored by the SSC and SIT Swiss IEEE Chapters and the IEEE Switzerland Section, Co-organized by FEMTO-ST and the IMT of the EPFL, 11-12 September, Microcity, EPFL, Neuchatel.
- 2014 Formal Methods in Computer-Aided Design (FMCAD), 21-24 October 2014, EPFL, Lausanne.
- 2014 IEEE Biomedical Circuits and Systems Conference (BioCAS), 22-24 October 2014, The Swiss Tech Convention Center, EPFL, Lausanne.

Best practices

- Foundation of three new Chapters, namely IES (Industrial Electronics Society), AESS (Aerospace and Electronic Systems Society) and Education Chapter.
- Support from the Section to the Chapters, Affinity Groups, including coaching and financial support of new Student Branches.
- Regular ExCom meetings to discuss various aspects.
- Active involvement of the IEEE volunteers in events.
- Organization of conferences and events throughout the entire Switzerland.

Points of concern / Topics for future discussion

- Given the administrative burden, e.g. with respect to the financial reports, it is difficult to find volunteers, in particular for the Treasurer position.
- Better use of V-tools for convention and collection of registration fees at Sections sponsored meetings (coaching of Chapters and Groups Chairs).

Miscellaneous

- Legal responsibility - Relationship between Switzerland Section (and other R8 Sections) and IEEE GmbH (Inc.) in Geneva (Switzerland).

Tunisia Section   Faouzi Bouani

Highlights from the past
- Organization of Student branches meeting, June 2014.
- The following conferences has been hosted and technically Co-sponsored by the IEEE Tunisia section :
  - International Conference on Advanced Logistics and Transport (ICALT 2014) May 2014, Tunis, Tunisia
  - 3rd International Conference on Intelligent Machines (ICIM 2014) May 2014, Tunis, Tunisia
  - 14th International Conference on Application of Concurrency to System Design (ACSD 2014) June 2014, Tunis, Tunisia
  - The International Symposium on Networks, Computers and Communications (ISNCC 2014) June 2014, Hammamet, Tunisia

Future activities
- Student participation in IEEE Region 8 SPC 2014.
- Organization of the Second Tunisian Student Branches Congress, December 16-17, 2014.
- Organization of the Conference on Exchange and Partnership for Research and Innovation (JEPRI2015), November, 2014.
- Organization of the IEEE Tunisia Section Volunteers Congress, December 2014
- Organization of an IEEE International Conference, October 2015.
- The following conferences will be hosted and technically Co-sponsored by the IEEE Tunisia section :
  - The 3rd IEEE International Workshop on Advanced Information Systems for Enterprises (IWAISE14) November 2014, Tunis, Tunisia
  - 15th International conference on Sciences and Techniques of Automatic control and computer engineering (STA14) December, Hammamet, Tunisia
  - 2014 First International Image Processing, Applications and Systems Conference (IPAS) sfax 03 Nov - 05 Nov 2014
  - 2014 International Workshop on Advanced Information Systems for Enterprises (IWAISE) tunis 10 Nov - 12 Nov 2014

Best practices
- Encourage students to participate to the Region 8 meetings and events
- Promote IEEE membership during local technical conferences.
- Organization of a student competitions and awards are presented to best projects.
- Have regular Excom meetings.

Points of concern / Topics for future discussion
- How IEEE can improve the member's skills and allow members to develop research and innovation.
- How we can develop student subscription for the IEEE Xplore digital library.
- How we promote Student Growth and Development.
- Tunisia section legal status
- Increasing the industrial engagement in the Section activities.

Miscellaneous
- Control Systems Society Tunisia Chapter
- Formation of Student Branches at High Institute of Technologic Studies

Ukraine Section   Ievgen Pichkalov

Highlights from the past

- IEEE 34th International Conference on Electronics and Nanotechnology (ELNANO-2014, http://elnano.kpi.ua/);
- 2014 IEEE International Conference on Intelligent Energy and Power Systems (IEPS-2014, http://ieps.ieee.org.ua/);
- 15th International Radar Symposium (IRS-2014, http://irs2014.ise.pw.edu.pl/index.html);
- XIII International Scientific Technical Conference "Problems present-day electrotechnics -2014" (PPE-2014, http://ppe.ieee.org.ua/index.php/en/).

Future activities

- 4rd Microwaves, Radar and Remote Sensing Symposium (MRRS-2014, http://mrrs2014.ieee.nau.edu.ua/);
- 24nd International Crimean Conference "Microwave telecommunication technology" (CriMiCo'2014, http://www.crimico.org/en/);
- 2014 7th International Conference on ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS (UWBUSIS-2014, http://uwbusis.org.ua/);

Best practices

- Launching of website of Section: http://ieee.org.ua/
- IEEE Standard Education Committee mini grant (IEEE KPI Student Branch);
- IEEE Regional Exemplary Student Branch Award (IEEE IRE-Kharkiv Student Branch);
- 2013 IEEE Student Enterprise Award for IEEE KPI Student Branch (IEEE Region 8);
- IEEE Foundation Grant Application 2013-137LMF "Discover Milestones of Ukrainian Science".

Points of concern / Topics for future discussion

- Increasing membership using existing industrial and academician facilities;
- Registration of IEEE Ukraine Section.

Miscellaneous

- Collaboration with National Academy of Sciences: Institute of Electrodynamics, Institute of Gas, Institute of renewable energy sources;
- Cooperation with public organization "Lady Science".

United Arab Emirates Section   Essa Basaeed

Highlights from the past

- IEEE UAE Student Day is the annual major student activity in UAE Section. The ninth edition of was hosted by Ajman University on 10 May 2014 where students competed in five different categories.
- 2014 Undergraduate Research Conference on Applied Computing (URC), 30 Apr - 01 May 2014, Zayed University, Dubai, United Arab Emirates.
- The Sixth Engineering Students Ethics Competition 2014 (ESEC2014), 24 Apr 2014, Khalifa University, Sharjah Campus, Sharjah, United Arab Emirates.
- The UAE Forum on Information and Communication Technology Research 2013 (ICTRF2013), 11 May 13 May 2014, Khalifa University, Abu Dhabi Campus, Abu Dhabi, United Arab Emirates.
- Two seminars by SP/COM distinguished lecturers
- IEEE TISP Workshop Dubai, 13 Jun 14 Jun 2014, Dubai, UAE. 120 delegates representing 9 sections from 7 countries attended the event.

Future activities

- 2015 8th IEEE GCC Conference and Exhibition, 1 Feb 4 Feb 2015, Muscat, Oman (Co-organized with other GCC sections)
- Student participation in IEEE Region 8 SPC 2014.
- Elections for all positions in technical chapters and affinity groups in the section.
- Several technical workshops as well as industry-academia engagement are planned for next year.

Best practices

- Signing MOUs with local partners.

Points of concern / Topics for future discussion

- Increasing the industrial engagement.

Miscellaneous

- Signing an MoU with the Arab Robotics Association.
- Signing MoU (under process) with Dubai Electricity and Water Authority (DEWA).

U.K. & Rep of Ireland Section   Steve Nightingale

Highlights from the past

- Tariq Durranis petition has received significant and sufficient support to place him on the slate of candidates for IEEE President-elect. We look forward to a balanced and ethical campaign by all.
- Discussions have taken place with the Institution of Engineering and Technology (IET) and the Institute of Physics (IoP) to develop a closer, mutually beneficial, working relationship by cosponsoring and cross advertising technical events. In addition, an approach to professional registration of IEEE members is being investigated with the IET acting as a broker.

Future activities

- The next Section Chapter Chairs and Executive Committee Meeting will be held at Imperial College, London, on October 30th.
- The next Student Branch meeting will be on Friday 12th September at the University of Birmingham.

Best practices

- The Section has changed its name from the UK and Republic of Ireland Section to the 'UK and Ireland Section. This was formally approved by the MGA Board on June 23rd, 2104. A new website is being established.
- The membership of the Section at the end of June, 2014 was 10,352.
- The Section now has 27 active Student Branches.

Points of concern / Topics for future discussion

- Concern has been raised with J Roberto Boisson de Marca that the recent issue of 'The Institute, Volume 38, Issue 2, June 2014', pages 5 through 7, 'A Conversation with the Candidates for the 2015 Presicent-Elect', omitted the successful petition-candidate Tariq Durrani. A request has been been made to redress this imbalance before the election.

Miscellaneous

- The Section has established a close working relationship with the Institute of Physics. A joint Outreach programme has been set up providing evening talks by industry practitioners to school students. The attendances have been excellent and students captivated by the practical examples.
- During 2014, the talks included Use of Technology' by a jeweller to authenticate precious stones being mounted into jewellery, Electronics Implants by an implant engineer to improve quality of life, including spinal implants to reactivate damaged nerves and an IEEE Distinguished lecturer spoke on Electronics Technologies that benefit our Environment.
- The Section received two IEEE Technical Field Awards:
  - Biomedical Engineering Award: Christofer Toumazou
  - James L Flanagan Speech and Audio Processing Award: Stephen John Young
- In addition, Christofer Toumazou won the European Inventor Award (presented by the European Patent Office) in the Research category.

Zambia Section   Bellington Kabwe

Highlights from the past

- EPICS IN ZAMBIA: The Zambia Section has been undertaking EPICS projects under the sponsorship of IEEE EAB.Two public universities are fully involved.These are University of Zambia and Copperbelt University.
- The IEEE through its organizastion units ,IEEE Region 8 in conjuction with the Zambia Section whilst partnering with the local society for Engineers and Engineering allied institution organized AFRICON 2011.This was hosted in the city of livingtstone. By organizing such a conference the IEEE-Zambia Section demonsrated that IEEE can still expand and increase its membership and influence by working in synergy with local based instituions with overlaping objectives.

Future activities

- Planning to form IEEE PES in collaboration with our two local Universities
- Planning to organise a student expo as means of reaching out to students and increasing our visibilityof the Zambia Section
- IEEE Zambia Section hosted PACT 2013 (Pan African Conference on Computing and Telecommunications).The main objective of this conference was to support and simulate active productive research with the view to strenghen the technical foundations of Engineers and scientists in the continent.
- Education Partnership in Africa(EPA). This was done in conjuction with University of Zambia School of Engineering.The objective was to develop a better understanding of how IEEE can assist in expanding Engineering capacitity within the continent and encourage other initiatives with several other organizations both public and private.

Best practices

- Ensuring that the Section holds elections for Section Executives as stipulated by IEEE Constitution
- Ensuring the Sections holds regular meetings with the general membership as a way of encouraging networkings and collaborations .
- Ensuring IEEE activities count torwards continuing Professional Development creditsas required by Engineering Institution of Zambia.
- Reaching out to all electrical ,computer science stundents in the Section in order to increse student membership.
- Using IEEE organized events within the Zambia Section to increase visibility.

Points of concern / Topics for future discussion

- Membership renewal is not an easy process especially for those without credit cards.
- Low level participation of local members in IEEE organiesd events.
- Low membership levels especially from students in particular and academia in general.
- Limited financial capacityagainst high mobility cost limiting number of meetings to be organized for general membership.

Miscellaneous

- The Section is in the process of appointing a Volunteer in charge of awards and recognition
- The IEEE Zambia Section has requested for an MOA with EIZ but this has not yet been approved.
- The IEEE Zambia Section will soon be hosting a number of Distinguished Lectures progroms with the local universities and collegese
- IEEE Zambia Section is now fully registerd under the laws Zambia with Permanent Office at University of Zambia in Lusaka.

V. Sub-Sections

Mauritius Sub-Section   Vinaye Armoogum

Highlights from the past

- The IEEE Sponsored International Conference on Emerging Trends in Engineering and Technology (ICETET) was technically co-sponsored by the subsection. The Raisoni Group of Institutions of India organized this conference. The subsection made arrangement so that the University of Technology, Mauritius (UTM) hosted the conference. Several volunteers gave helping hands by being the key members (e.g local arrangement chair, Co-chair of OC and during the conference)
- Our biggest achievement was to bring the 2013 AFRICON in Mauritius. The subsection hosted the conference. We brought all the local institutions and universities together to make the dream become true. Several key actors around the world participated in the conference by presenting state-of-the-art knowledge. The subsection welcomed the Region 8 Director, the Region 10 Director and top keynote speakers like Prof Gordon Day, Prof Vinton Cerf, Prof Thomas Magedanz, Prof Latif Ladid, etc)
- We organized a workshop entitled "IEEE Volunteer Training (focus on Humanitarian Activities). Prof Saurabh Sinha from South Africa and Dr Vinaye Armoogum were the speakers.
- The IST-Africa 2014 was technically co-sponsored by the subsection.

Future activities

- An International Conference in Technology and Engineering.
- A workshop on IEEE Volunteers Training (Knowing the tools used by IEEE).
- Low-cost short course on Mobile Communication Engineering.
- Finalising the creation of the Student Branch (this exercise has started last year)
- Organising the Business Angels for university students. This is a 1-2 day exhibition whereby students will present to the public and press their innovative projects in engineering and technology.
- AGM 2014 and Members meeting
- Award for best Volunteers

Miscellaneous

- The subsection is legally being registered under the Mauritian laws as at February 2014.
- Prof Soyjaudah was handovered an award (Shield) by Prof Martin Bastiaans for his hard work and dedication to 2013 AFRICON 2013.

Palestine Sub-Section   Sameer Khader

Highlights from the past

- Organizing IEEE students meeting in Beir Zeit university, May.2014

Future activities

- A research day in the field of Power electronics Energy Conversion is going to be organized in coming spring
- A meeting for all Palestinian universities (IEEE branches subsections) should be hosted at PPU during coming October,2014
- Fourth International Conference on Energy Environmental protection in Sustainable Development is going to be organized during Fall,2015, and we are looking to be lunched under IEEE- R8 patronage and contribution. (please visit 3rd ICEEP : http://iceep.ppu.edu)

Best practices

- We have good Practice in organizing previous versions of ICEEPs conferences
- We Invited international speakers one of them was Prof. Muhammad Rashid
- We organized multiple events in Power Electronics Energy Conversion seminars Training workshops with contributions of professors from USA, France & K

Points of concern / Topics for future discussion

- Organizing Training workshops in Energy management, conversion and energy saving
- Inviting international speakers by support of IEEE R8 in the field of energy renewable energy
- Organizing training workshop in the field of Fault diagnostics maintenance of Power electronics converters, industrial systems & energy systems

Miscellaneous

- Awards and other signs of recognition
- Distinguished Lecturers programs
  - Prof. Muhammad Rashid presented 4 lectures as keynote speaker during the 3rd ICEEP which was held in October, 9-10, 2013 at PPU
  - Prof. Putrus Ghanem form UK presented 2 lectures as keynote speaker during the 3rd ICEEP which was held in October, 9-10, 2013 at PPU
- National Society Agreements
- New Geographic Units (Chapters, Affinity Groups, Student Branches, SB Chapters)

Sfax Sub-Section   Adel M. Alimi

Highlights from the past

- 31 July - 2 August: 4th NATEG Days: the biggest engineering days in Tunisia! About 600 participants.
- TISP workshop, from June 13-14, 2014 in Dubai
- 3rd Int. Conf. on Advanced Logistics and Transport (ICALT), May 1-3, 2014 http://icalt.org/2014
- Google IO Extended with Google Developers Group GDG Sfax, June 25, 2014
- 22nd Workshop on Intelligent Machines: Theory and Applications, March 19-22, 2014
- Training of Trainers workshop, March 21-22, 2014
- How to Manage and Succeed Your Projects training, March 20, 2014

Future activities

- August 11-14, 2014: Summer School on Computational Intelligence: Theory Applications (CITA), sponsored by the IEEE CI Society and technically co-sponsored by the IEEE Region 8. http://cita.regim.org/
- 6th Int. Conf. on Soft Computing and Pattern Recognition, August 11-14, 2014 http://www.mirlabs.org/socpar14/
- World Robot Olympiad WRO Tunisian Qualifications, October 11, 2014.
- Technical Activities
- Professional Activities
- Student Activities

Best practices

- Collaboration with Sfax ICT Technopark
- Use of website, email, and Facebook for communication with IEEE members and no-members
- Organization of IEEE booths during events
- Collaboration with national scientific association (ASARIT) to facilitate payment of membership fees
- Cooperation with student branches, affinity groups, chapters, and student chapters
- Publish main activities reports in R8 newsletter and society magazines

Points of concern / Topics for future discussion

- No invitations from Tunisia section officers to participate in the section meetings
- Compliance of IEEE volunteers to the IEEE bylaws
- Invitation of subsection representatives to the R8 meetings
- Legal status with local authorities and public bodies
- Promote IEEE activities in Africa by organizing some R8 meetings in Africa

Miscellaneous

- 5 students from Sfax subsection were recommended and selected to participate in the IEEE IAS Annual meeting in October 2015 in Vancouver (Canada)
- 6 members from Sfax subsection were selected to participate in the TISP workshop in Dubai
- Nadhem Bardaa was appointed as local professional speaker in the Sfax subsection
- Habib M. Kammoun, Sfax subsection PA officer was appointed as member in the R8PA subcommittee
- Membership development: 177 (Dec. 2011) - 281 (Dec. 2012) - 402 (Dec. 2013)

Sudan Sub-Section   Azza Elteraify

Highlights from the past

- An introductory session about IEEE and IEEESUSTech Student Branch in Sudan University Western Campus (JAN 2014).
- IEEE Awareness Session in Sudan University Southern Campus (JAN 2014).
- ” How to study in the United States” Sessions by the US Embassy. (MAR-APR 2014).
- Introduction to Networks Security Forum (APR 2014).
- ”How to write a Scientific Paper” Lecture (May 2014).
- Computing and Engineering Projects Fair (JUN 2014).
- Various student courses: (JUN 2014)
    - Building web applications using PHP SQL.
    - Linux System Administration.

Future activities

- Organizing an IEEE Conference.
- Elevating to a Section.
- Organizing IEEE Day to spread knowledge and encourage innovation.
- Help universities to start their student branches.
- Recognize Students and Engineers with remarkable achievements.

Best practices

- Monthly meetings for brainstorming and planning.
- Skills Development workshops for volunteers.
- Cooperation with the leading companies in Sudan (Samsung, NCTR, KITS, Telecom Companies).
- Partnership with UNIDO and Ministry of Investment in the IEEE Entrepreneurship Center IEC.

Points of concern / Topics for future discussion

- Reimbursed Funds from IEEE.
- Sanctions Impact on the Subsection.

Miscellaneous

- Recognition and immense support from Ministry of Science and Telecommunication.
- Recognition by various respectful industrial entities in the country.
- Participating with more than 20 teams in IEEEXtreme.
- Participating in various IEEE events around the world.
- Registering an IEEE Sudan Subsection Headquarters.

Tanzania Sub-Section   Zaipuna O. Yonah

Highlights from the past

We have FIVE major events to report:Received the Presidential team last year - November, 2013 A Success

- ○ Hosted the Visiting team for three days in Dar es Salaam.
  - ○ Membership number increased by 39 - the Students who got free membership paid by the President
  - ○ Some photos attached at the end of the report.
- Provided Technical Sponsorship to PACT 2014
  - ○ Participated as member of the Local Organizing Committee (LOC) of the Pan African Conference on Science, Computing and Telecommunications (PACT) Arusha, Tanzania.
  - ○ Conference activity registered as 34250 July 14 18, 2014
  - ○ In the process of indexing the papers with IEEE XPlore
  - ○ See Screen shot at end of report for details
- Mobilized pioneer Sponsors for IEEE Activities
  - ○ Already have confirmation from 4 Sponsors identified: TCRA, UCSAF, MAP4LIFE, and DTBI.
  - ○ To support IEEE Tanzania on proposed aggressive campaign all around the country to raise interest and awareness about engineering, computing, and technology and related careers among pre-university educators, parents, and students.
- IEEE made presentations to TWO events:
  - ○ ”The best way to predict the future is to invent it ” Innovation and Entrepreneurship at the University of Dar es Salaam: 1st May 2014.
  - ○ Barclays Out Of School Youth Empowerment Programme INAUGURAL LAUNCH AT SERENA HOTEL: 24th May 2014
- Updated Transaction Instruments: Bank Accounts and Registrations Status

Future activities

- To continue growing the number of membership. Target 800 in three years (2014 - 2016)
- To Encourage more Volunteers to come forward to grow the IEEE presence in Tanzania
- Upgrading the Subsection to Full Section
- Implementation of Education project: Transforming Teachers for Secondary Education to become Facilitators of Learning Using ICTs
- Fund raising
- Organizing Quarterly Events
- Organizing one Annual Event
-
- Attending the IEEE Region 8 Event in Amsterdam August 2014
- Technical Sponsorship of conferences at least Three every year
- Establishing Student Chapters in Higher learning Institutions (28)
- The IEEE Tanzania Section has initiated an aggressive campaign all around the country to raise interest and awareness about engineering, computing, and technology and related careers among pre-university educators, parents, and students. It is all towards helping out Tanzania to achieve Goal no. 4 of Vision 2025! Pioneer Sponsored have expressed commitment to support the initiative. Project document is being finalized.

Miscellaneous

- Leadership elections planned for 2014/2015
- Growing the Membership
- Getting more volunteers
- Involving industry, academia and Government
- Financing the activities of IEEE Subsection Tanzania
- Upgrading the Subsection into a full Section (A legal issue).

VI. Motions

Revision to IEEE Region 8 Operations Manual **Marko Delimar, Past Director**
ACTION **R8-01**

TO: IEEE Region 8 Committee August 2014
FROM: Marko Delimar, Past Director
SUBJECT: Revision to IEEE Region 8 Operations Manual

EXECUTIVE SUMMARY

The Region 8 Operations Manual is a "living document" which describes the traditions, customs, practices and policies of the Region 8 Committee, and supplements the information in the MGA Operations Manual and the R8 Bylaws. Revisions to this document must be approved by the Region 8 Committee, by the procedure described in the R8 Bylaws (R8-2.3.1 operations manual revisions). Two changes are proposed in this revision. One updates the name "Graduates Of the Last Decade" program to "Young Professionals" program. The other removes a member grade requirement from the position of the IEEE Region 8 Awards and Recognition Subcommittee Chair. Member grade constraints should be noted in the IEEE Bylaws (I-105. Privileges). These revisions were discussed and supported by IEEE Region 8 Operating Committee and IEEE Region 8 Nominations and Appointments Subcommittee.

PROPOSED ACTION

Resolved that revisions IEEE Region 8 Operations Manual, in the form presented in attachment, shall be, and are hereby, approved.

FINANCIAL IMPLICATIONS

There are no financial implications.

PROS and CONS

Pros:
- name update of the Young Professionals program
- removal of the members grade requirement inconsistent with IEEE Bylaws (I-105. Privileges)
- fewer constrains in selecting the IEEE Region 8 Awards and Recognition Subcommittee Chair

Cons:
- None

IMPLEMENTATION

Effective immediately

Revision to collection of IEEE Region 8 donations   Brian Harrington, Region 8 Treasurer
ACTION   **R8-02**

TO: IEEE Region 8 Committee 21-22 August 2014
FROM: Brian Harrington, Region 8 Treasurer
SUBJECT: Revision to collection of IEEE Region 8 donations

EXECUTIVE SUMMARY

- IEEE Region 8 values its capability to give some reasonable financial support to Students and to Young Professionals to enable them to travel to recognised International Conferences and to enhance their research interests by the presentation of papers on their work.
- IEEE Region 8 has in the past given some valued financial support to enable new and developing Geographic Units within Region 8 to undertake activity designed to encourage increased member and technical development within their geographic area of operation.

    Such projects may compete for financial support and be debated by the Region 8 Committee.

The student activity is funded from the Region 8 Donations account and is known as VCF (the Voluntary Contributions Fund). The financing of this fund depends on a voluntary once-a-year donation from the Region 8 membership at dues renewal time. Region 8 support to Geographic Units, which is at the discretion of the Region 8 Director and at the direction of the Region 8 Committee, was funded by a SSVR (Section Support via Region) allocation from MGA.

The income to VCF has been substantially damaged by a past Business Management implementation by IEEE that had an untested and poor user interface. In spite of a consequential redesign and the efforts of Region 8 the income has not fully recovered.

SSVR support by MGA has been withdrawn.

PROPOSED ACTION

Resolved that a default value of USD 1.00 shall be inserted into the "Region 8 Fund" field of the IEEE dues renewal form.

FINANCIAL IMPLICATIONS

There is an inherent implication of USD 1.00 for each Region 8 member at dues renewal time. However, this field should be variable allowing for an entry of zero if the proposal is declined or for a figure of greater value to be entered.

PROS and CONS

Pros:

- The capability of Region 8 to award grants to students under the VCF scheme is much enhanced.
- IEEE Region 8 has improved ability to award financial support to approved Geographic Unit projects that is currently out of scope of the Region 8 Budget.
- This method of voluntary funds collection is simple and uses processes and IT systems that are already in place. Other approaches that have been considered are seen to be impractical or uneconomic and to require new processes and / or changes to existing IT processes.
- Such donations are given voluntary by members for particular and approved purposes and are therefore "protected". Cons:
    - A small maintenance to the annual IEEE membership dues renewal document would be required to insert the default value of $1:00. The statement on the renewal document of the purpose of the fund should be reviewed.
    - There is a risk that a change in procedure might have an adverse affect on the amount of the income received.

IMPLEMENTATION

Effective Year 2016 IEEE membership dues renewal cycle.

VII. Appendix

Appendix to Revision to IEEE Region 8 Operations Manual

R8 Operations Manual **Proposed changes (M. Delimar)** **15 June 2014**
IEEE REGION 8 OPERATIONS MANUAL

R8-1   STATUS OF THIS DOCUMENT

This Operations Manual is a "living document" which describes the traditions, customs, practices and policies of the Region 8 Committee, and supplements the information in the MGA Operations Manual and the R8 Bylaws. The status of those and other documents are described in the R8 Bylaws (R8-1.2 GOVERNANCE). In the case that the R8 Bylaws and this document are not in agreement on any issue, the Bylaws take precedence.

Revisions to this document must be approved by the Region 8 Committee, by the procedure described in the R8 Bylaws (R8-2.3.1 OPERATIONS MANUAL REVISIONS)

R8-2   VISION AND MISSION

The Vision of Region 8 is:

- IEEE Region 8 is an effectively organized, dynamic and influential entity, recognized as a leading and esteemed part of a truly transnational IEEE with benefits equally available to all members.

The Mission of Region 8 is:

To serve the needs of the members of the Institute, the profession, and Society at large, by enhancing and supporting the IEEE Organizational Units and their activities within Region 8.

To this end, Region 8

- Provides a platform for co-ordination, motivation and interaction among R8 entities
- Provides a link between the Region and other IEEE entities
- Works to achieve smooth and effective operation in different countries, recognizes cultural differences, and effectively co-operates with National Societies and other organizations
- Expands IEEE presence and activities to new areas in R8
- Promotes the transnational nature of IEEE within the Region and the Institute

This vision and mission were approved by the R8 Committee at the 78th meeting of the R8 Committee in Budapest in April 2002.

R8-3   REGION 8 COMMITTEE

The constitution of the R8 Committee is described in the R8 Bylaws (R8-3 COMMITTEE MEMBERSHIP)

R8-4   REGION 8 COMMITTEE OFFICERS

The Region 8 Committee Officers form the Region 8 OpCom, and comprise the Director, Director-Elect, Past Director, Secretary, Treasurer and the three Vice Chairs for Member Activities, Student Activities and Technical Activities.

R8-4.1   REGION 8 DIRECTOR

In addition to serving on the IEEE Board of Directors and chairing the R8 Committee, the Region 8 Director represents the membership of Region 8 in the IEEE Assembly (Section I-400 of the IEEE Bylaws) as a voting delegate.

In addition, the Region 8 Director is a voting member of the Member and Geographic Board (MGAB) and a voting delegate of the MGA Assembly.

The Region 8 Director is encouraged to actively participate in MGAB and its standing committees and encouraged while Director-Elect to volunteer to serve on committees of the Board outside of MGAB, in order to gain a broader perspective of IEEE.

The time commitment is estimated as 34 to 61 days per year, excluding travel-time to meetings (from IEEE N & A Committee Guidelines)

R8-4.2   REGION 8 DIRECTOR-ELECT

The election process for Director-Elect is described in the R8 Bylaws (Clause R8-301.2) and the MGA Operations Manual (Section 9).

Candidates for election to this office can be expected to have had extensive experience as a volunteer in IEEE, typically holding an office in the R8 Committee, or chairing a R8 Subcommittee, and will have served as a Section Chair or senior Section Officer. Experience in the management level of an IEEE Society, providing some familiarity with the Technical Activities Board, would also be usual.

R8-4.3   REGION 8 PAST DIRECTOR

The Past Director has some specific duties (chairing the R8 Nominations and Appointments and the R8 Strategic Planning Subcommittees) and responsibility for Strategic Planning) and usually has responsibility for some other subcommittees, and also can be expected to represent Region 8 or the Region 8 Director at some events which the Director is unable to attend.

R8-4.4   REGION 8 SECRETARY

The term of office and election procedure of the Region 8 Secretary is specified in the R8 Bylaws.

The Region 8 Secretary shall be responsible for administrative matters pertaining to Region 8, including the timely preparation and distribution of the agenda and registration instructions for meetings of the Region 8 Committee and Region 8 OpCom. He/she shall also ensure that appropriate arrangements are in place for the compilation of registration data, for assistance with visas, and for hotel reservations for all those intending to be present at such meetings.

During these meetings, the Secretary shall be responsible for the Roll Call, attendance records and taking the Minutes, assisted as required by the Electronic Communications Coordinator and/or other available supporting members.

Following the meeting, the Secretary shall prepare and make available the Unapproved Minutes and where appropriate a list of Action Items in a timely manner, and provide for corrections to the Minutes to be made in an orderly and effective manner.

After the Minutes have been approved by the Committee, the Secretary shall be responsible for their subsequent archiving and availability.

The Secretary is responsible for the Historical records of the R8 Committee and its Subcommittees.

R8-4.5 REGION 8 TREASURER

The term of office and election procedure of the Region 8 Treasurer is specified in the R8 Bylaws.

The Region 8 Treasurer, being the chief financial officer of Region 8 Committee, shall be responsible for the reimbursement of authorised travel and other expenses of members of the Region 8 Committee, and for checking that the claims comply with IEEE and R8 policies. Cases of doubt or disagreement may be referred to the Region 8 Director for a decision.

The Region 8 Treasurer shall be responsible for the preparation of an annual budget, and for monitoring financial reports for adherence to the budget of Region 8. The Region 8 Treasurer shall provide periodic reporting on financial matters to the Region 8 Committee and the Region 8 Operating Committee and for securing their approval on financial actions when necessary.

In the planning of Region 8 Committee Meetings and other major events involving the Committee or its subcommittees, the Treasurer shall be responsible for ensuring that Hotel contracts and other substantial financial liabilities are handled in a manner compliant with IEEE requirements, and that reasonable economies are made.

Taking into account the legal and other requirements of the various jurisdictions in Region 8 and the banking regulations of various countries, candidates for Treasurer shall be selected from a country in Region 8 where the required financial transactions can be legally and promptly carried out, and the candidates for Treasurer need to be able to demonstrate appropriate financial experience and expertise.

R8-4.6 REGION 8 VICE CHAIRS

There are three Vice Chairs, for Member Activities, Student Activities and Technical Activities.

They are elected by the Region 8 Committee to a one-year term of office which may be renewed by further election on up to two occasions.

In the case that a Vice-Chair has served for only one year, it may be decided to present a slate of only a single candidate in the election, to allow the same Chair to serve for a second year. Service for a third year is unusual.

Candidates for election to Vice-Chair - Member Activities typically will have had previous relevant service on the R8 Committee or its subcommittees, and shown a continuing interest in serving member needs and the career development of members. Familiarity with the recruitment and retention of IEEE members would also be advantageous.

Candidates for election to Vice-Chair - Student Activities typically will have demonstrated continued interest and involvement with Student Activities either through previous relevant service on the R8 Committee or its subcommittees, or as Student Counselor at an active and well established Student Branch.

Candidates for election to Vice-Chair - Technical Activities typically will be active members of an IEEE Society and preferably have served in the management of a Society or conference organization, and have had previous relevant service on the R8 Committee or its subcommittees.

R8-4.7 VANANCIES ARISING FROM INABILITY TO CONTINUE IN OFFICE

If an officer has a long-term or permanent inability to continue in office the procedures described below shall be followed. The causes could include illness, death, moving place of residence outside Region 8, or personal or employment reasons.

In the case of the Director, the procedure described in IEEE Bylaws shall be followed (I-301.10). The Region Director-Elect shall assume the duties of the Region Director, and in so doing shall vacate the office of Director-Elect.

The resulting vacancy for Director-Elect shall be filled by the candidate who had the next highest vote in the preceding election. If there is no such candidate or the candidate is no longer willing or able to serve, the normal election process for Director-Elect shall be initiated, during which the office will remain vacant.

In the case of Treasurer, Secretary or Vice Chair, the Director shall appoint an interim candidate until the next meeting of the R8 Committee, at which an election of a replacement shall take place.

R8-5 ELECTIONS AND APPOINTMENTS PROCEDURES

The R8 Director-Elect (and hence the Director) is elected by the voting membership of the whole of IEEE Region 8 The R8 Section Chairs are elected by the voting members of their Section.

The R8 Secretary, R8 Treasurer and the three R8 Vice Chairs (MA, SA, TA) are elected by the R8 Committee during an R8 Committee meeting.

The elected members of the R8 N & A subcommittee are elected by the R8 Section Chairs or alternates during an R8 Committee meeting (thus, absent Section Chairs with no alternate present at the meeting do not participate in the vote).

Appointments are made by the Director or other R8 Officer as specified in this Operations Manual or in the R8 Bylaws. The normal IEEE rules for petition candidates apply to the elections for Director-Elect and Section Chairs.

In the case of the R8 Secretary, R8 Treasurer and the three R8 Vice Chairs (MA, SA, TA) a candidate may be added to the slate provided by the R8 N & A Committee by a petition including the signatures of at least 15 voting members of the R8 Committee. Valid signatories comprise anyone who is or was a voting or non-voting members of the Committee during the calendar year in which the petition is submitted. If the petition is not submitted by the candidate, it must be accompanied by the written confirmation of the willingness of the candidate to serve if elected. The petition must be submitted to the Director or Secretary twenty-eight (28) days before the election is due to take place, and after verification of validity, awareness of the additional candidate(s) must be made available to the R8 Committee fourteen (14) days before the election.

R8-6 REGION 8 SUBCOMMITTEES

The subcommittees of the Region 8 Committee are of the following categories:

- o Standing Committees
- o AdHoc Committees

Standing Committees are established by decision of the Region 8 Committee. They are presumed to be permanent and continue in existence unless or until dissolved, which requires a corresponding revision to the R8 Operations Manual.

AdHoc committees are established by decision of the Region 8 Director for a limited period, to carry out a

specific task. They continue in existence only until the task is completed or the end of the year, whichever occurs first. A Director may prolong their establishment at the end of the year if the task has not been completed.

The Region 8 Director is, ex-officio, a member without vote of every R8 Subcommittee. However, his/her presence does not count towards the number needed for a quorum.

R8-6.1   REGION 8 STANDING SUBCOMMITTEES

The Region 8 Committee has the following Standing Subcommittees

- Region 8 Strategic Planning Subcommittee
- Region 8 Nominations & Appointments (N & A) Subcommittee
- Region 8 Awards & Recognition Subcommittee
- Region 8 Conference Coordination Subcommittee
- Region 8 Chapter Coordination Subcommittee
- Region 8 Educational Activities Subcommittee
- Region 8 Membership Development Subcommittee
- Region 8 Young Professionals Program Subcommittee
- Region 8 Student Activities Subcommittee
- Region 8 Industry Relations Subcommittee
- Region 8 Professional Activities Subcommittee

R8-6.1.1   REGION 8 STRATEGIC PLANNING SUB-COMMITTEE

R8-6.1.1.1   MISSION

The Region 8 Strategic Planning Subcommittee is responsible for developing and recommending strategic and long-range plans, goals and objectives.

The Subcommittee shall assist the Region 8 Committee to develop in an appropriate manner to meet all the IEEE-related needs of the Region and to continue to adhere to the R8 Committee Vision and Mission (Section R8-2) and to advise on amendments to this Vision and Mission and to monitor compliance with the IEEE Strategic Plan.

R8-6.1.1.2   COMPOSITION

The Region 8 Strategic Planning Subcommittee is appointed by the Past Director from recommendations by the Region 8 Op Com as well as recommendations by the Region 8 N & A Subcommittee. If the Past-Director does not personally assume the position of Chair of the Subcommittee, it is expected that a Chair with expertise in Strategic Planning is appointed.

R8-6.1.1.3   STATEMENT OF AUTHORITY

1) Develop long-range plans. Review and revise these as necessary. The plan should correspond with the IEEE and MGA Board Strategic Plans.
2) Develop and present for Region 8 Committee approval Region 8 Strategic and Operational plans to encompass future activities, and review and revise as appropriate.
3) Monitor the performance of Region 8 in achieving the goals outlined in the Region 8 Strategic and Operational Plans, report on achievements and attainment of milestones at each Region 8 Committee meeting.
4) Monitor past Sections Congress (SC) recommendations. Make use of the SC recommendations in developing the Region 8 long-range plan.

R8-6.1.2   REGION 8 NOMINATIONS AND AP-POINTMENT (N & A) SUBCOMMITTEE

R8-6.1.2.1   MISSION

The Region 8 Nominations and Appointments (N & A) Subcommittee shall identify qualified candidates for elected and appointed positions of Region 8 and its Committees. including candidates for the Director-Elect slate.

R8-6.1.2.2   COMPOSITION

The Region 8 Nominations and Appointments (N & A) Subcommittee shall consist of the following members:

- Region 8 Director
- Past Region 8 Director
- Director-Elect
- Three members elected for a period of 2 years renewable, by the R8 Section Chairs.

Candidates must fulfill one of the following criteria at the time of their election:

- be a Section Chair in office
- have been a Section Chair within the past 3 years
- have been a Section Chair and currently holding an elected or appointed position of the R8 Committee.

R8-6.1.2.3   STATEMENT OF AUTHORITY

The Region 8 Nominations and Appointments (N & A) Subcommittee shall:

1) Submit to the Region 8 Committee, to the Director of Region 8, or to the Region 8 Vice-Chairs as case defined in the IEEE, MGA Board, Region 8 Bylaws or Operations Manuals, a list of candidates recommended for election or appointment on 1 January of the following year, in time for election or appointment before 31 December or as otherwise called for in the Region 8 Bylaws or this Operations Manual.
2) Submit to the Board of Directors, after the approval of the R8 Committee, a slate of at least two and not more than three candidates for Region 8 Director-Elect

In the case of the election process involving more than one candidate, the Region 8 N & A Subcommittee slate of candidates, including biographies and position statements, shall be made available to all members of the Region 8 Committee at least twenty-eight days (28) before the Region 8 Committee meeting at which the election shall take place or the slate approved. The order of names for each position will be randomised.

Each candidate for a Region 8 Committee-elected position may have a Committee Delegate as an advocate. The advocate will present the candidate's background and qualifications to the Region 8 Committee.

When a meeting is convened to make the recommendations for the R8 Director-Elect slate, the current Director-Elect shall take no part in that aspect of the meeting.

A member of the Region 8 N & A Subcommittee who does not resign from that Subcommittee by 1 May is not eligible to be nominated by the Region 8 N & A Subcommittee for any position to be filled by the Region 8 Committee. Candidates for the office of Region 8 Director-Elect are exempt from this provision.

R8-6.1.3   REGION 8 AWARDS & RECOGNITION SUBCOMMITTEE

R8-6.1.3.1 MISSION

To promote, recognize and reward excellence in the operations of Region 8 and its organizational units: Sections, Subsections, Chapters, Affinity Groups, Student Branches and Student Branch Chapters.

R8-6.1.3.2 COMPOSITION

The Region 8 Awards & Recognition Subcommittee is appointed by the Past Director from recommendations by the Region 8 OpCom as well as recommendations by the Region 8 N & A Subcommittee.

R8-6.1.3.3 STATEMENT OF AUTHORITY

1) Develop and implement award and recognition programs and procedures designed for sponsorship by Region 8.
2) Develop, coordinate and implement awards and recognition programs for use by organizational units of Region 8 to recognize individual IEEE members and organizational units.
3) Develop, coordinate and implement awards for use by organizational units of Region 8 to recognize support provided by firms, divisions of firms or individuals, which enables volunteers of the IEEE to carry out their assigned responsibilities.
4) Serve as an action body within Region 8, relating to the IEEE or MGA Board Awards programs; represent Region 8 on the IEEE and MGA related bodies, and act as an information source on Institute and MGA Board awards and recognition programs for individuals and organizational units of Region 8.

R8-6.1.4 REGION 8 CONFERENCE COORDINATION SUBCOMMITTEE

R8-6.1.4.1 MISSION

To facilitate the planning, development, implementation, coordination, and to monitor and provide oversight for Region 8 conferences, conventions and technical shows sponsored or cosponsored by Region 8, and liaise with and advise Societies and Technical Councils planning conferences in Region 8.

R8-6.1.4.2 COMPOSITION

The Region 8 Conference Coordination Subcommittee is appointed by the Vice Chair - Technical Activities from recommendations by the Region 8 OpCom as well as recommendations by the Region 8 N & A Subcommittee. The Chair is a non-voting member of the R8 Committee (unless concurrently holding a voting position in the R8 Committee), and shall normally be chosen from candidates with experience of organization of one or more major IEEE conferences in Region 8.

R8-6.1.4.3 STATEMENT OF AUTHORITY

1) Encourage the holding of affordable IEEE Conferences in locations where there are members needing technical knowledge and the number of suitable existing events is scarce. This includes such conferences as EUROCON, AFRICON, and MELECON.
2) Encourage and facilitate the organizing of technical events which involve the collaboration of members in more than one Region 8 Section, or technical events in locations in the Region where there is no Section or Subsection.

3) Offer assistance and advice to IEEE Societies and Technical Councils planning to hold major conferences in the Region.
4) Assist Region 8 Sections in attracting and participating in the organization of IEEE Society or Technical Council Conferences in their territory.
5) Respond to requests and enquiries from R8 Sections and Chapters involved in organizing conferences on matters such as financial support, conference publications, copyright permissions, publicity and co-sponsorship.

R8-6.1.5 REGION 8 CHAPTER COORDINATION SUBCOMMITTEE

R8-6.1.5.1 MISSION

To serve as an action body to help build relationships between R8 Chapters and their parent Societies and Technical Councils, to encourage the good management and vigour of R8 Chapters, and to investigate and encourage the formation of R8 Chapters.
To report to the Region 8 Committee on Chapter issues and act as an interface with IEEE Societies and TAB on Chapter related questions.

R8-6.1.5.2 COMPOSITION

The Region 8 Chapter Coordination Subcommittee is appointed by the Vice Chair - Technical Activities from recommendations by the Region 8 OpCom as well as recommendations by the Region 8 N & A Subcommittee. The Chair is a non-voting member of the R8 Committee (unless concurrently holding a voting position in the R8 Committee), and shall normally be chosen from candidates who are active in one or more IEEE Societies or have experience as a Region 8 Chapter Chair.
Each member of the Subcommittee (including the Chair) shall have, or be expected to develop, links with a specified IEEE Society or group of Societies and shall be a member of the corresponding Society and normally have prior experience as a Chapter officer.
As far as is possible with the available members and resources, the Chapter Coordination Committee shall endeavour to have links to most of the major IEEE Societies.

R8-6.1.5.3 STATEMENT OF AUTHORITY

1) Establish and maintain communications with all Region 8 Chapters.
2) Assist the Sections and the Societies in the creation of new Region 8 Chapters in locations where Society membership is sufficient to justify such formations.
3) Establish (by the individual actions of the subcommittee members) links with the Society governing committees (AdCom or Board of Governors) and Society chapter-coordinators, with the objective of encouraging the Society to maintain interest in and financially support its Chapters in Region 8.
4) Establish links with the Region 8 Chapters Chairs (by the individual actions of the subcommittee members) to encourage them to liaise with their parent Societies, to make use of Society Distinguished Lecture Programs and to improve the management and activities of the Chapters.
5) Encouragement to Chapters to organize workshops, short courses, symposia, etc. should be given.

6) Encourage Region 8 Section Chairs to take an interest in and to support their Chapters.
7) Encourage attendance of R8 Chapter Chairs at Chapter Chairs meetings arranged by Societies and Divisions, and to the extent appropriate, participate in any such meetings held in Region 8.

R8-6.1.6 REGION 8 EDUCATIONAL ACTIVITIES SUBCOMMITTEE

R8-6.1.6.1 MISSION

Coordination of educational activities programs in Region 8 including pre-university education, university-level education, post-university (continuing) education and the promotion of public awareness of engineering, technology and other topics within IEEE's Field of Interest.

R8-6.1.6.2 COMPOSITION

The Region 8 Educational Activities Subcommittee is appointed by the Vice Chair - Technical Activities from recommendations by the Region 8 OpCom as well as recommendations by the Region 8 N & A Subcommittee. The Chair is a non-voting member of the R8 Committee (unless concurrently holding a voting position in the R8 Committee), and serves as a voting member of IEEE Educational Activities Board (EAB) Section Education Outreach Committee (SEOC).

R8-6.1.6.3 STATEMENT OF AUTHORITY

1) Develop or encourage the formation of Educational Activities Subcommittees in Region 8 Sections.
2) Develop educational programs to encourage the technological literacy of pre-university students.
3) Promote educational activities at the member level and communicate to the Educational Activities Board (EAB) the educational concerns of the membership.
4) Serve as contact point for Educational Activities Subcommittee Chairs in Sections of Region 8.

R8-6.1.7 REGION 8 MEMBERSHIP DEVELOPMENT SUBCOMMITTEE

R8-6.1.7.1 MISSION

To create, promote and monitor appropriate and effective membership development programs.

R8-6.1.7.2 COMPOSITION

The Region 8 Membership Development Subcommittee is appointed by the Vice Chair - Member Activities from recommendations by the Region 8 OpCom as well as recommendations by the Region 8 N & A Subcommittee. The Chair is a non-voting member of the R8 Committee (unless concurrently holding a voting position in the R8 Committee).

R8-6.1.7.3 STATEMENT OF AUTHORITY

1) To develop and oversee programs to increase IEEE membership growth by recruiting new members, retaining current members and the recovery of members in arrears.
2) To increase IEEE membership quality; to promote elevations in grade; to increase Society memberships.
3) To increase awareness by members of the values of IEEE membership.

4) To provide efficient and timely communication to all management levels of interest and concern over membership trends, changes and problems.
5) To liaise with the Membership Development Officer of R8 Sections, and to assist and advise them in the effective implementation of Section Membership Development schemes.

R8-6.1.8 REGION 8 YOUNG PROFESSIONALS SUBCOMMITTEE

R8-6.1.8.1 MISSION

To serve the interests of the IEEE affinity groups characterized by members in their first ten years (approximate) of graduation, and the recognition and support of Young Professional members.

R8-6.1.8.2 COMPOSITION

The Region 8 Young Professionals Subcommittee is appointed by the Vice Chair - Member Activities from recommendations by the Region 8 OpCom as well as recommendations by the Region 8 N & A Subcommittee. It is expected that a majority of the members of the subcommittee will be Young Professional members themselves, and usual good practice will be to have a Young Professional member as Chair.
The Chair is a non-voting member of the R8 Committee (unless concurrently holding a voting position in the R8 Committee).

R8-6.1.8.3 STATEMENT OF AUTHORITY

1) Offer and promote programs of interest to recent graduates.
2) Promote the establishment of Young Professionals Organizational Unit committees and Affinity Groups within Sections, Chapters or other IEEE entities at the discretion of those Organizational Units.
3) Advocate IEEE benefits and services to the appropriate affinity groups.
4) Assist with advertising and promotional efforts directed to recent graduates.
5) Encourage recognition of Young Professionals activities performed by individuals or Organizational Units.
6) Establish communications opportunities within the IEEE for the Young Professionals affinity groups and members.
7) Promote strategies to bridge the transition from Student to Member grades.
8) Promote strategies to retain and recruit graduating students and recent graduates.
9) Promote strategies to develop volunteer leadership from recent graduates and within the Young Professionals programs and groups.
10) Promote Young Professionals goals at conferences, symposia and similar events.
11) Represent and provide leadership to recent graduate and young professional activities in Region 8.
12) Issue newsletters resources-guides or related communications.
13) Measure, track, and report on Young Professionals program effectiveness.
14) Cooperate with non IEEE organizations such as alumni associations to promote Young Professionals goals.

R8-6.1.9 REGION 8 STUDENT ACTIVITIES SUB-COMMITTEE

R8-6.1.9.1 MISSION

To inspire, help, develop and promote Students and Student activities in Region 8 by supporting and advising R8 Student Branches and their officers, by encouraging the formation of new Student Branches, and by recognizing Student achievements.

R8-6.1.9.2 COMPOSITION

The Student Activities Subcommittee is chaired by the R8 Vice Chair – Student Activities and includes
R8 Past Vice Chair – Student Activities (ex-officio)
Student Paper Contest Coordinator.
and the following who shall all be of Student Member or Graduate Student Member grade:
Regional Student Representative
Awards and Contests Coordinator
Student Branch Coordinator
Student Communications Officer

The Vice Chair - Student Activities shall be responsible for providing a nomination for the Regional Student Representative, who is appointed by the Region 8 Director as a non-voting member of the R8 Committee.
All other members shall be appointed by the Vice Chair - Student Activities from recommendations by the Region 8 OpCom as well as recommendations by the Region 8 N & A Subcommittee. Candidates shall generally be selected from active Student volunteers at Section or Student Branch level.

R8-6.1.9.3 STATEMENT OF AUTHORITY

1) Monitor Student Membership and the vitality of Student Branches and Student Branch Chapters.
2) Advise Sections and Student Branches about Programs, Awards and Contests available for student members.
3) Support Student Branch Counselors in their role as mentors for the Branches.
4) Liaise with Student Activities at the Section and MGA Board level.
5) Encourage communications and collaboration between Student Branches.
6) Support for Student Branch Congresses at Section and Regional level.
7) Collaborate with other initiatives, Chapters and Affinity Groups available to students including Young Professionals, WIE and PA.
8) Voice student concerns and needs.

R8-6.1.10 REGION 8 INDUSTRY RELATIONS SUBCOMMITTEE

R8-6.1.10.1 MISSION

To facilitate planning, development, and implementation of activities within Region 8 between Industry and IEEE.
To enhance relationships and cooperation between local companies and IEEE members in R8 Sections.

R8-6.1.10.2 COMPOSITION

The R8 Industry Relation Subcommittee is appointed by the Vice Chair - Technical Activities from recommendations by the Region 8 OpCom as well as recommendations by the Region 8 N & A Subcommittee. The inclusion of members with links to senior levels of management in major Industries relevant to IEEE will be sought, and representation of the Industry Relations Officers of R8 Sections will also be aimed for.
The Chair is a non-voting member of the R8 Committee (unless concurrently holding a voting position in the R8 Committee).

R8-6.1.10.3 STATEMENT OF AUTHORITY

1) Encourage the appointment of Industrial Relations Officers (IROs) in all R8 Sections. advising about selection and recruitment when necessary
2) Provide guidance and support to R8 IROs to help to promote IEEE benefits, products, and services to industry.
3) Provide guidelines and support to R8 IROs in order to strengthen relationships and cooperation with industry and local technical companies.
4) Plan, promote and implement IEEE activities and services supporting important needs of industry and their professional employees.
5) Assist in arranging technical workshops and seminars with industry in R8.
6) Promote cooperation between IEEE at universities and local industry.
7) Arrange workshops for Student Branches with local industry.

R8-6.1.11 REGION 8 PROFESSIONAL ACTIVITIES SUBCOMMITTEE

Professional Activities (PA) comprise non-technical skills that engineers need to achieve a successful technical career.

R8-6.1.11.1 MISSION

To develop non-technical skills programs (such as "Leadership Skills Training" or "Project Management") in order to provide additional value to members, in particular to young engineers and students.
To recruit volunteers to implement PA seminars and workshops in R8 and to train local Tutors (Trainers) for these activities.

R8-6.1.11.2 COMPOSITION

The R8 Professional Activities Committee is appointed by the Vice Chair - Member Activities from recommendations by the Region 8 OpCom as well as recommendations by the Region 8 N & A Subcommittee.
The Chair is a non-voting member of the R8 Committee (unless concurrently holding a voting position in the R8 Committee).

R8-6.1.11.3 STATEMENT OF AUTHORITY

1) Encourage, and advise about when necessary, the appointment of local PA officers and the establishment of PA activities in all R8 Sections
2) Provide PA products and services to individual IEEE members and groups, in particular to young engineers (Young Professionals) and students
3) Recruit expert presenters of PA topics in R8
4) Train and educate local trainers for PA topics in R8
5) Plan and implement PA seminars and workshops in R8
6) Collaborate with IEEE–USA on PA products and services to enhance members career and employment prospects

7) Make Section Chairs aware of IEEE's PA products and their importance for members.

R8-6.2 REGION 8 SUBCOMMITTEES EX-OFFICIO

Any Region 8 member assigned to an IEEE Board or Committee is ex-officio member without voting privileges, of the corresponding Region 8 Subcommittee if such a corresponding Subcommittee has been constituted.

He/she may attend the meetings of the corresponding Subcommittee as a non-voting member, subject to financial support being available, and in any case shall be entitled to receive the Minutes of all such meetings.

R8-7 REGION 8 COMMITTEE MEETINGS

General arrangements and requirements of meetings of the Region 8 Committee are described in the R8 Bylaws (Section R8-3.3 REGION 8 COMMITTEE MEETINGS)

R8-7.1.1 MEETING TIMETABLE AND STRUCTURE

Normally, the meeting commences early on a Saturday and ends by early Sunday afternoon, so enabling the majority of participants to arrive on a Friday evening and leave in time to be home for Monday morning. Meetings of subcommittees are usually arranged for Friday.

The room layout for the R8 Committee meeting must be laid out so that all members can see and hear one another, providing the voting and non-voting members with a worktable and electrical supply for computers. Committee Officers are normally positioned in a more prominent location ("top table") and it is usual to have the Section Chair seating ordered alphabetically by Section name.

R8-7.1.2 MEETING DOCUMENTATION

The meeting Agenda Book contains the proposed agenda, minutes of the previous meeting, reports from Officers and Subcommittees, and such other supporting material as is required and available. A one page summary report in the book is expected from each Section Chair. The book is issued to each participant on arrival at the meeting location. To an increasing extent, the issue of this information on a CD-ROM instead of as a printed book is being adopted. Prior to the meeting the Agenda Book is provided on-line to the R8 Committee members as soon as available, and may be downloaded, typically with access controlled by a password.

R8-7.1.3 MEETING PROCEDURE

The formal parts of the meeting are conducted according to the R8 Bylaws, which specify the use of Robert's Rules. However the meeting often commences with an informal part (such as a 'caucus') and there may be break-out sessions (Focus Groups, etc.) to encourage participation and 'brainstorming' to discuss special issues.

R8-7.1.3.1 MOTIONS

In the formal part of the meeting, any member (voting or non-voting) may propose a Motion and if this is seconded by another member, it normally must be allocated time for debate in the appropriate part of the meeting. If the Motion is proposed by a subcommittee, a seconder is not required.

Motions which are non-controversial and appear to have the general agreement of the R8 Committee members present may be collected together to form a Consent Agenda, and approved *en bloc* by a single vote, in order to save time. However, prior to this, any member has the right to remove a Motion from the Consent Agenda and so require it to be debated.

During the debate of a Motion, the Chair must take an impartial position, and all members must be given an opportunity to speak. Where possible the Chair will seek an alternation between those for and against the Motion, and may, in the interests of time-economy, restrict the length of time any members speaks for. The R8 Committee members must adopt the recognized practice of avoiding derogatory comments about any Committee member, and during the formal debate, the member speaking ("given the floor") must address the Chair. This ensures an orderly discussion with a single thread. Robert's Rules define and explain the mechanisms by which other members are permitted to amend Motions under discussion, to suspend their discussion or call for an immediate vote without further discussion. During debate, an amendment to the words of the Motion can be agreed only by a vote of the Committee, and not by the proposer or seconder, because once debate has commenced, the Motion belongs to the Committee. A 'friendly amendment' is one which is agreed to be an improvement by the proposer (for example. a change in words which clarifies the meaning).

Tabling a Motion implies ending discussion on it without taking a vote.

A Motion must define an action to be carried out and an indication of who or what is responsible. For example "*the R8 Committee requests the Director to recommend to the MGA Board ——— " or "the R8 Committee approves the organization by the ——- Subcommittee of a meeting of Chapter Chairs of the —— Society at — ——" or "the R8 Committee congratulates —— for the award of the —— medal*". Motions with no clear cut mode of implementation serve no purpose and should not be made. For example a Motion such as "*The R8 Committee considers that the general public in Section —— should show more respect to practising engineers*" might be a welcome sentiment but contains no proposal for implementation.

R8-7.1.3.1 VOTING

The Chair may call for a vote by the instruction "*Those in favour, say 'aye'* " followed by "*Those against, say 'nay'* ". If this process is not such as to make the outcome obvious, the voting members may be asked to raise their hands instead, and to keep them up until a count has been made, or alternatively they may be asked to stand to show their vote.

Some Motions may be more appropriate for decision by a secret ballot, in which case voting papers have to be distributed and tellers appointed to count the result.

It is important to ensure that a quorum is present when a vote is taken in order for the decision to be valid (see R8 Bylaws, Section R8-303.2 QUORUM for a definition of the numbers of voting members required). Those who abstain from voting are considered to have voted against the Motion, and so any member wishing to have no effect on the outcome must leave the room while the vote takes place.

R8-7.1.3.1 COST CONSEQUENCES OF MOTIONS

It is likely in many cases that the implementation of an approved Motion involves the expenditure of R8 funds. For this reason, wherever possible the Motions shall be submitted well in advance, so that the financial implications can be evaluated by the Treasurer and perhaps the R8 OpCom as well. This also provides opportunities for improvements in the clarity of the wording, etc. In some cases, the implementation may imply a charge to an already-allocated budget of a Vice Chair, Subcommittee, etc. in which case the approval of the budget-holder needs to be obtained. Approval of Motions which involve substantial cost implications must be associated with a responsible approach to indicating how this is to be paid for.

Since the implementation of a Motion may involve a project with activity and expenditure continuing over an extended period of time, the person(s) responsible for the implementation (often referred to as the 'champion(s)' of the project) must submit progress reports and a final report on the outcome, with a full disclosure of the use of any IEEE funds spent on the project. The R8 Secretary is responsible for ensuring that such reports are provided in a timely manner, keeping the R8 Committee informed. This includes situations where a project has to be abandoned.

R8-8   SECTIONS

A Section shall be the basic operating entity of IEEE and shall be constituted by a minimum of fifty (50) voting members. A Section shall be established with the approval of the Region 8 Committee by petition of those who live/work in relatively close proximity. Normally this is a well-defined geographical location, not part of any existing Section.

Normally, in Region 8, the boundaries of a Section correspond to National boundaries, although in some cases, a country may have more than one Section and in some cases, a Section may cover more than one country. In the latter case, the Section may involve more than one distinct legal system and/or more than one currency.

Currently, and for the foreseeable future, there are countries and other large parts of Region 8 where the number of IEEE members is too low to support the formation of a Section.

Sections are not required to have their own Bylaws. However, they are allowed to have a Governance document if they wish, but should request the approval of the Region Director for this.

A Section is required to maintain a membership of twenty-five (25) voting members, and if the membership drops below this the Section may be placed on probation and this may lead eventually to the dissolution of the Section. A Section is also required to hold at least five meetings per year (including Chapter and Affinity Group meetings). An administrative meeting may count towards the total.

Provided that the Section completes its annual reporting to Piscataway on time, it receives financial support in the form of a Rebate, which is calculated by a formula which takes into account the number of members in the Section. Prompt submission may result in a financial bonus to the Section.

Other details about the function, composition and administration of Sections are detailed in the MGA Operations Manual Section 9.4.

The number of Sections in Region 8 has increased steadily over many years. However, there are some Sections which have few members, and which constitute a financial burden on Region 8, because of the need to re-imburse the attendance costs of the Section Chair at Region 8 Committee meetings. It can therefore be good practice for the Committee to approve only those petitions where the growth potential of the petitioning Section is such that a membership of at least 250 voting members is a realistic future prospect. In other cases, formation of a Subsection instead may be a financially-wiser action.

R8-8.1   SUBSECTIONS

A Subsection shall be a part of a Section or Region, constituted by a minimum of twenty (20) voting members, and established with the approval of the Region 8 Committee by petition to the Section Executive Committee or the Region of those who live/work in relatively close proximity. Financial resources required for the operation of the Subsection responsibility of the Geographic Unit (Section or Region) creating the Subsection.

A Subsection is required to maintain a membership of fifteen (15) voting members, and if the membership drops below this the Subsection may be placed on probation and this may lead eventually to the dissolution of the Subsection.

A Subsection is also required to hold at least five meetings per year (including Chapter and Affinity Group meetings). An administrative meeting may count towards the total.

Reasons for formation of a Subsection within a Section may be because of separation from the rest of the Section by distance, geographical obstacles making travel difficult, or different legal or cultural customs, etc.

Reasons for formation of a Subsection not within a Section (e.g. under the supervision of the Region) are usually that the members making the petition are in a location / country where there are insufficient IEEE members to justify a petition to form a Section. This enables the petitioners to start local IEEE activities and may encourage membership growth. Forming a Subsection under Region control does place an obligation on the Region to provide some financial support to the Subsection, because a Subsection does not receive a financial rebate from IEEE. However, the Region is not obliged to re-imburse the attendance costs of the Subsection Chair at Region 8 Committee meetings, so that a Subsection constitutes a smaller financial burden on Region 8 than a Section.

In some cases, the Subsection may be formed as a 'Section in Development' with the expectation that, within a few years, it will have grown in membership and increased its activities sufficiently to be elevated to a Section. In the case that the Subsection is a part of an existing Section, the opinion of that Section about the elevation shall be sought by the Region Director prior to making the decision.

Other details about the function, composition and administration of Subsections are detailed in the MGA Operations Manual Section 9.5

R8-8.2   CHAPTERS

A Chapter shall be a technical subunit of a Region, one or more Sections or a Geographic or Technical Council. A Chapter shall comprise a minimum of twelve (12) voting members of a Society or group of Societies and shall be established by petition to the parent geographical and technical organizational units. Normally, Chapters are subunits of a single Section, and this parent Section is responsible for the finances of the Chapter (and should provide an

appropriate part of its rebate to support Chapter activities). The Chapter Chair shall be an ex-officio member of the Executive Committee of this parent Section.

A Chapter is expected to establish strong and cordial links with the management (Board of Governors, AdCom, Regional representative, etc.) of its parent Section(s) or Council, who may be willing to provide additional financial support, and often have Distinguished Lecturer programs which the Chapter may make use of.

Commonly, the Societies or Councils hold international conferences in many parts of the world, and in the case that such a conference is in the geographical area of the Chapter, then the Chapter members can be expected to assist with its organization. This is another reason for the Chapter to establish good links with the parent Society/Council.

A Chapter may be formed in a part of the Region where no Section exists, and in such a case, may be managed by an adjacent Section.

Other details about the function, composition and administration of Chapters are detailed in the MGA Operations Manual Section 9.6.

R8-8.3   STUDENT BRANCHES

A Student Branch shall be an operating entity of IEEE constituted by a minimum of twelve (12) IEEE Student or Graduate Student Members at a particular college, university, technical institute, or, in unusual circumstances attached to a Section, and established with approval of the Region 8 Committee by petition to the Region.

Each Student Branch shall have a Student Branch Counselor who shall be an IEEE member teaching in IEEE designated fields in the educational organization with which the Branch is associated. The Counselor assists the Student Branch in obtaining space and permission for their activities, and provides continuity for the Student Branch in situations where the active members graduate and leave the educational organization or otherwise cease to be students.

Other details about the function, composition, funding and administration of Student Branches are detailed in the MGA Operations Manual Section 9.7.

R8-8.4   STUDENT BRANCH CHAPTERS

Student Branches may have Student Branch Chapters. A Student Branch Chapter shall be a technical subunit of a Student Branch constituted by a minimum of six (6) Student or Graduate Student Members of a Society or group of Societies and established by petition to the parent Student Branch and Society concerned. A Student Branch Chapter functions in a manner similar to a committee of the Student Branch.

Other details about the function, composition and administration of Student Branch Chapters are detailed in the MGA Operations Manual Section 9.8

R8-8.5   NEIGHBORING SECTION

Chapters, Student Branches, Student Branch Chapters can petition to be included in a neighboring Section within the Region.

R8-8.6   AFFINITY GROUPS

An Affinity Group shall be a local non-technical subunit of the Region or one or more of its Sections or a Student Branch, constituted by a minimum of six (6) IEEE members, being members of the Geographic Organizational Unit and established by petition to the parent Organizational Unit or Standing Committee responsible for the subject of the Affinity Group.

Currently, Affinity Groups are limited to four categories: Consultants Networks, Young Professionals, Women in Engineering, and Life Members.

More information about Affinity Groups is provided in the MGA Operations Manual Section 9.9

R8-9   IEEE STANDARDS

Standards are an important part of IEEE's work with two aspects

- ○   Creation of Standards
- ○   Awareness of Standards.

The creation of Standards is principally an activity for experts in the technical field of the Standard in question, and most IEEE Societies have some involvement in Standards creation and updating. In Region 8, any Standards activity is therefore likely to be associated with Chapters or with IEEE members who have particular relevant expertise.

The role of Sections and the Region 8 Committee with respect to Standards is therefore mainly limited to increasing awareness about the IEEE Standards creation process and the Standards themselves.

For this purpose, the R8 Committee includes a Standards Coordinator, appointed by the Director after consultation with the Vice-Chair - Technical Activities, whose role is to encourage and maintain awareness of Standards issues among the members of the R8 Committee.

R8-10   WOMEN IN ENGINEERING

The R8 Committee includes a Women in Engineering (WIE) Coordinator, appointed by the Director after consultation with the Vice Chair - Member Activities, whose role is

1) Liaison with WIE activities at MGA Board level and with the Educational Activities Board
2) Establishing and maintaining contact with all Region 8 WIE Affinity Groups
3) Encouraging WIE activities in parts of Region 8 where no WIE Affinity Group exists, and assisting Sections in the creation of new WIE Affinity Groups
4) Supporting activities aimed at encouraging science and engineering careers for women.

R8-11   REGION 8 WEBSITE

The R8 Website presents and explains IEEE Region 8 and the Region 8 Committee to IEEE members and to the general public, and provides a general information resource, with links to the IEEE main page and to the websites of R8 Sections.

Access is provided to historical data (such as Section formation dates, a list of names of all past Region 8 Directors), past issues of R8 News and a document repository. News of future events such as conferences in Region 8 and reports of past events are provided.

A password controlled area is provided for the R8 Committee, for secure documentation and preparations for meetings, including access to agendas, unapproved minutes, etc.

R8-12   REGION 8 PUBLICATIONS

Region 8 News is an important publication to bring news of Region 8 to its members and to others who receive copies. It is, for many IEEE members in Region 8, the only item

which they receive which is specific to their membership of Region 8, which gives it a distinctive importance.

It is distributed with IEEE Spectrum, normally as four issues per year. A section of Region 8 News is allocated to reporting Student Activities.

R8-13   REGION 8 VOLUNTARY CONTRIBUTIONS FUND (VCF)

Region 8 maintains a separate fund, the Voluntary Contributions Fund (VCF), to which Region 8 members are annually invited to contribute when they renew their dues. The Fund is used primarily for the support of Student Branches (to assist them in obtaining technical literature) and for travel and subsistence support for IEEE members (including students) of Region 8 with low personal incomes to enable them to attend conferences in Region 8. In the case of grants involving travel to a conference, a condition of the grant is that the recipient provides a report on his/her travel to and involvement in the conference, and in all cases, evidence of the expenditure must be provided. Applications to the fund are sent to the R8 Voluntary Contributions Fund Coordinator, who verifies that the application is valid and in the case of sufficient funds being available, decides whether or not the grant should be approved, seeking advice as needed.

Candidate for IEEE Region 8 Secretary   Ali H. El-Mousa

Biography

Associate professor of Computer Engineering in the University of Jordan. MSc with distinction and PhD from the University of London, UK. Strong links with both industry and academia through senior position work in both disciplines. Project manager for the 1.5 Million US$ University of Jordan and its hospital computer network upgrade project. Assistant to the dean of the Faculty of Engineering Technology for computing affairs. Awarded the University of London award for Excellence in Advanced Engineering Research for MSc work. Cisco CCNA and CCAI certified. Worked as a technical consultant in various capacities for both the Minister of Higher Education and Research and the Minister of Education in Jordan. Member of several national committees in Jordan dealing with ICT and academic program accreditation.

IEEE ACTIVITIES:

COMMITTEES/BOARDS:
- R8 Membership Development subcommittee 2009-2010
- IEEE IB&S member 2012
- MBPAC member 2013

REGIONS:
- R8 Vice Chair Member Activities for 2011-12
- R8 Secretary 2013-14

SECTIONS/CHAPTERS:
- Jordan section Chair 2008-2010
- Jordan section Vice Chair 2002-2007

STUDENT BRANCHES:
- University of Jordan IEEE Student Branch Counselor, 2002 2009

SOCIETY:
- Founder of the IEEE Jordan section Communication and Engineering Education society chapters
- Chair of the IEEE Jordan Section Engineering Education society chapter, 2009 2011

CONFERENCES: Member of the International committee of the following conferences:
- Advisor and member of the technical committee to the IEEE MELECON 2012 held in March 2012 in Tunisia
- The 15th IEEE Mediterranean Electrotechnical conference, Malta, April 2010.
- 7th International Multi-Conference on Systems, Signals and Devices SSD-10, Amman, Jordan, June 2010.
- IEEE AFRICON, Nairobi, Kenya, September 2009.

OTHER:
- IEEE member since 1991, senior member since 2003
- IEEE Computer Society member since 1991
- Founder of the R8 IEEE Middle East Student Branch Congress meeting series
- Member of the IEEE Region 8 Student Paper Contest jury 2010, 2011 and 2012
- The mentor for the Jordan University student team for the IEEE Computer Society International Design Competition (CSIDC) 2003
- Current member of a committee charged with forming an IEEE supported accreditation unit for the area of the Arabian Gulf states and Jordan.

QUALIFICATIONS

- Long term member of IEEE and also long term IEEE volunteer;
- Working knowledge of the IEEE and its fields of interests, activities, mission, structure, goals, needs, and direction;
- Honesty, integrity, and adherence to high ethical standards;
- Excellent people skills including the willingness to build on other's ideas; negotiate compromise, resolve differences; and to maintain positive working relationships;
- Sensitivity to and tolerance of differing views, a friendly, responsive, and patient approach, and community-building skills;
- Ability to listen, analyze, think clearly and creatively, work well with people individually and in a group;
- Excellent communication skills;
- Ability to meet deadlines and respond to communications in a timely fashion;

- ○ Familiarity with parliamentary procedures such as the basics of Robert's Rules of Order;
- ○ Prior relevant volunteer experience (current R8 Secretary).

MAJOR ACCOMPLISHMENTS

- ○ More focused and team oriented work within R8 specifically for the R8 subcommittees under my responsibilities when I was VC for Member Activities. As a result for example, GOLD and PA were recognized several times as exemplary by IEEE, won prizes and were invited to present at the sections congress in San Francisco.
- ○ Successful planning and organization of the biannual R8 committee meetings. Coordinated and administered the meetings, created electronic methodologies and procedures for registration, follow-up and section report submissions.
- ○ Successfully launched the Middle East Student Branch Congress series of events in R8.
- ○ Established two technical chapters in the Jordan section.
- ○ Successfully led the IEEE Jordan section where a large increase in student branches and membership occurred.

POSITION STATEMENT

I am fully aware of the requirements and pressures of the position. R8 is very diverse in the way that people respond to requests, deal with issues and apply themselves. I plan to build on the successes of the past 17 months and continue to serve the volunteers of R8. I will continue to enhance and utilize the electronic platforms to ease and simplify the steps necessary to attend the R8 meetings and also to submit the required reports. I will also work to enhance the communication and document storage procedures for OpCom. Already my suggestion to IEEE HQ to utilize the Google Apps platform for volunteer management has gained approval and pilot studies are to be undertaken very soon which includes R8.

Candidate for IEEE Region 8 Secretary — Christian M. Schmid

Biography

Christian M. Schmid was born in Vienna, Austria, in 1983. He received the Dipl.-Ing. (M.Sc.) degree in Mechatronics from the Johannes Kepler University (JKU), Linz, Austria, in 2009. During his time as masters student he was a visiting student at Prof. Tatsuo Itohs Microwave Electronics Laboratory at the University of California at Los Angeles (UCLA) in 2008. In 2009 he joined the Christian Doppler Laboratory for Integrated Radar Sensors at JKU, Linz, Austria, where he started a PhD program on millimeter-wave system design and signal processing for MIMO radar systems. Since June 2014 he is with Infineon, a German semiconductor company, where he continues his work on 77-GHz radar systems for automotive safety and autonomous driving applications.

Mr. Schmid was recipient of a German VDI award in 2009 and of the 2012 European Conference on Antennas and Propagation (EuCAP) Best Measurement Paper Prize.

IEEE ACTIVITIES:

REGIONS:
- 2013-2014: IEEE Region 8 Student Representative.

STUDENT BRANCHES:
- 2009-2010: IEEE Student Branch Johannes Kepler University Linz, Treasurer.
- 2010-2011: IEEE Student Branch Johannes Kepler University Linz, Chair.
- 2011-2012: IEEE Student Branch Johannes Kepler University Linz, Vice-Secretary.

CONFERENCES:
- 2011: Chair of the 1st IEEE Central European Student Branch Congress, Linz, Austria.

OTHER:
- 2013-2014: Reviewer for the IEEE Transactions on Antennas and Propagation.
- Member of the IEEE Microwave Theory and Techniques Society, the IEEE Antennas and
- Propagation Society and the IEEE Signal Processing Society.

QUALIFICATIONS

Being a volunteer for the past 5 years and especially my position as the IEEE Region 8 Student Representative in 2013 and 2014 gave me a deep insight in the workings and processes at the different levels of IEEE. I have attended multiple Student Branch Meetings, Section meetings (Austria Section), Regional Committee Meetings (Madrid 2013, Sarajevo 2013, Budapest 2014), technical and non-technical conferences as well as IEEE MGA SAC meetings in the US. Apart from the English skills which I think are essential, I have the time-management, project-management and inter-cultural skills that I think are required to fulfill the position of the IEEE Region 8 Secretary.

MAJOR ACCOMPLISHMENTS

As the chair of the first IEEE Central European Student Branch Congress I have helped engage a new generation of IEEE leaders many of who went on to become Section and Region officers. During my time as Student Representative I have focused on creating opportunities for our members. Concrete and successful examples include strengthening the student congresses in our Region, successfully building a bridge between student members and IEEE as a whole, the student branch revitalization project, the involvement in multiple awards (e.g., execution of the global IEEE MGA student website award) and in new initiatives such as the IEEE Region 8 mobile app development competition.

POSITION STATEMENT

The position of the IEEE Region 8 Secretary calls for language skills, organizational skills and the ability to coordinate the diverse input from all of its Sections. These are all skills that I will use for the future of our Region. Having worked in academia and being in industry now, gives the Region the benefit of me bringing both perspectives to the table.

One of the main challenges that I see is to modernize the way we as volunteers interact during and between our meetings. Apart from the regular administrative tasks which I am going to fulfill with the high standards required at the Regional level, this is the key area to which I would like to contribute in the next generation of our Section.

Candidate for IEEE Region 8 Treasurer   Brian Harrington

Biography

Honours degree, advanced technology, Brunel University (UK), then sponsored at Brunel by industry for research in Numerical Analysis to develop digital simulation tools. Trained as design and development engineer of large power transformers for Central Electricity Generating Board.

Over 35 years in business, including technical management and senior consultant, has been retained by many leading commercial and financial organisations in Europe and USA for development and maintenance of business critical systems. Held principal systems position for British Aerospace Air Weapons (De Havilland) and senior systems position for British Aerospace Dynamics. Typical successes include lead development of economic modelling system for British Gas International for capital investment in power station construction, gas liquefaction, telecommunications, and the retail distribution of energy. Design for Research Information Unit of BBC global monitoring at Caversham Park (U.K.) required integration of advanced technology to accomplish satellite and video capture of international events for networked television broadcasts.

IEEE ACTIVITIES:

COMMITTEES/BOARDS:

- The Institute" Editorial Board and MGA NA Committee.

REGIONS:

- Long service as Treasurer of Region 8

SECTIONS/CHAPTERS:

- Long service in many roles in UKRI Section (including Treasurer and Section Chair, Chair of Computer Chapter and Professional Communications Chapter and including, recently, involvement in Life Members Affinity Group)

AWARDS:

- UKRI Section Growth Awards while Section Chair

OTHER:

- Society Memberships: Computer, Professional Communications

QUALIFICATIONS

Highly experienced in professional level banking and financial affairs, doubtful that there is anyone else available among the IEEE Region 8 members who would have this level of expertise and competence. Moreover, has had the experience of acting as Region 8 Treasurer for many years during times of great transition in banking practice and financial regulations. Also has the secure and trusted direct links into the Region 8 Bank Account at NatWest in London, and replacing that arrangement would take a substantial time, and undoubtedly present many difficult challenges.

IEEE Region 8 enjoys privileged access to the International Banking System for Region 8 and members expense payments as a result of his past financial presence in the City of London.

MAJOR ACCOMPLISHMENTS

Believed that the relevant accomplishments are well known to the R8 NA Committee and do not need to be spelled out in detail here. However, the involvement in the planning of R8 Committee and Region 8 OpCom meetings, the assistance in selecting and evaluating the locations and the hotels, negotiating with hotel staff for costs and arrangements, etc. can be added to the general and extensive obligations of the Region 8 Treasurer, which include often difficult interactions with IEEE staff and IEEE MGA members (some with a pitifully-limited understanding of Region 8 requirements and conditions) and handling expense claims from volunteers, making sure that these are reasonable, and taking appropriate actions when they are not. All of these matters he has handled in a professional and successful way.

POSITION STATEMENT

"I would be honoured to serve IEEE in this important volunteer role. I believe that I can offer the breadth and depth of general and financial management that is required. I am prepared to take an independent position where I feel that this is in the interest of IEEE Region 8 and of the Volunteer community. I am able to give the time commitment required."

Candidate for IEEE Region 8 Vice Chair, Member Activities — Dusanka Boskovic

Biography

Dusanka Boskovic received her degrees from the University of Sarajevo, Bosnia and Herzegovina, where she is an Assistant Professor at the Faculty of Electrical Engineering. Before joining the University she was working on software development for embedded systems for Energoinvest- Institute for computer and information systems IRIS. She is teaching human computer interaction and biomedical engineering, and was the founding President for the Bosnia and Herzegovina national association for biomedical engineering. In addition to teaching and research she has been engaged in several projects promoting accreditation activities to improve quality of engineering education in Bosnia and Herzegovina.

IEEE ACTIVITIES:

SECTIONS/CHAPTERS:

- IEEE Bosnia and Herzegovina Section Chair 2011-2014
- IEEE Bosnia and Herzegovina Section MD Officer 2007-2012
- IEEE Bosnia and Herzegovina Section WIE AG Chair 2007 -2008
- IEEE Bosnia and Herzegovina Section SAMMIE Officer 2006-2007

STUDENT BRANCHES:

- IEEE Bosnia and Herzegovina Section SB Univ of Sarajevo Counselor

CONFERENCES:

- IEEE ISSPIT 2008 Local Organization Committee Member

OTHER:

- Society Memberships: Computer, Systems, Man and Cybernetics and Education

QUALIFICATIONS

I have been an active IEEE volunteer in my Section since its establishing in 2005, and I was mostly involved in member activities. I had founded the IEEE Affinity Group of WiE and worked on projects to raise interest of young high school students for engineering professions. As a MD Officer I was dedicated to retaining membership and recruiting new members based on recognizing particular needs of different member groups. Therefore I was engaged in bringing recognized IEEE conferences to Bosnia and Herzegovina and helping raising quality of domestic conferences. I was regularly involved in many student and GOLD activities, and very proud for being a proctor for SB University of Sarajevo IEEEXtreme team for several years. I have a sound knowledge about IEEE operation, but also I am open for continual learning about the interests and needs of IEEE members. Having been a Section Chair I was successfully dealing with different organizational and communication issues. I enjoy working in a team, communicate with my fellow colleagues, sharing ideas and pursuing common goals

MAJOR ACCOMPLISHMENTS

In 2007, during my term as MD Officer, Bosnia and Herzegovina Section received the MGA Section Membership Growth Award.
As a Section Chair I have worked hard together with the Section volunteers to host successful Region 8 101st Committe

POSITION STATEMENT

If elected as Region 8 Vice Chair, Member Activities I will continue to pursue the goals of my predecessors and I will build on my past experience to:

- Enhance cooperation with the Region 8 sections.
- Identify successful practices and specific member needs.
- Improve professional networking

I look forward to serve Region 8 and to work with Region 8 volunteers.

Candidate for IEEE Region 8 Vice Chair, Member Activities   Manuel Castro

Biography

Manuel Castro (M87SM94F08) received Industrial Engineering degree and Ph.D. from the ETSII/UPM, Spain. He received the Extraordinary Doctoral Award and the Viesgo 1988 Award, as well as the 1997 and 1999 UNED's Social Council Award. He works in systems applications of simulation, solar system and advanced microprocessor simulation to distance learning applications and systems, acting now as and senior technical director.

He is with the UNED (Spanish University for Distance Education) as Professor of Electronics Technology inside the Electrical and Computer Engineering Department. He was UNED's New Technologies Vice-Rector, UNEDs Information Services Center Director, Research and Doctorate Vice-director, Academic Affairs Vice-director of the Engineering School at UNED as well as is at the present Director of the Department. He worked during 5 years in Digital Equipment Corporation as senior system engineer. He publishes technical, research and teaching books and articles for journals and conferences and multimedia materials.

IEEE ACTIVITIES:

COMMITTEES/BOARDS:
- President of the IEEE Education Society (2013-2014)
- IEEE Technical Activities Board (TAB) member (2013-2014)
- IEEE Presidents Forum member (2013-2014)
- MGA NA (Nominations and Appointments) member (2012-2013)
- MGA Geographic Unit Operations Support Committee member (2011-2012)
- Vice-President of the IEEE Education Society (2011-2012)
- Awards Chair of the IEEE Education Society (2011-2012)
- MGA vTools Committee member (2011)
- Member at large of the Administration Committee (AdCOM) (20052010) of the IEEE Education Society

REGIONS:
- IEEE Region 8 Committee member (2010-2011)
- IEEE Region 8 Education Activities Subcommittee member (2011)

SECTIONS/CHAPTERS:
- Past Chair and NA chair of the IEEE Spain Section (2012-2014)
- Chair of the IEEE Spain Section (2010-2011)
- IEEE Sections Congress participant (2011)
- Vice-chair of the IEEE Spain Section (2008-2009)
- Co-Coordinator of the Working Group for the Engineering Dissemination and Training of the Activities, Dissemination and Web Committee of the Spanish Chapter of the IEEE Education Society (2008-2014)
- Past-Chair of the Spanish Chapter of the IEEE Education Society (2006-2008)
- Chair of the Spanish Chapter of the IEEE Education Society (2004-2006)
- Founder of the Spanish Chapter of the IEEE Education Society (2004)

STUDENT BRANCHES:
- Starter of the HKN UNED student branch (2014)
- Advisor of the UNED student branch (2010-2014)
- Founder of the UNED student branch Chapter of the IEEE Education Society (2011)
- Counselor of the UNED student branch (2004-2010)
- Founder of the UNED student branch (2004)

CONFERENCES:
- General chair of the conference REV 2016 (Remote Engineering Virtual Instrumentation) to be organized in Madrid, Spain, by the International Association of Online Engineering (IAOE) and IEEE
- General co-chair of the conference FIE 2014 (Frontiers in Education Conference) to be organized in Madrid, Spain, by the IEEE and the ASEE
- Steering committee member of IEEE EDUCON (2009-2014)
- Organizing and Program committee member of IEEE EDUCON, IEEE FIE (International and Europe Chair, 2000-2006), ASES-ISES, TAEE and SAAEI conferences as well as program and planning committees member and reviewer and chairman
- Awards Chair of the FIE (2011-2013)
- General co-chair of the conference EDUCON 2010, TAEE 2010 and ICECE 2005

AWARDS:

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- o 2012 TAEE (Tecnologias Aplicadas a la Ensenanza de la Electronica) Award to the Professional Life
- o IEEE EDUCON 2011 Meritorious Service Award (jointly with Edmundo Tovar), of the EDUCON 2011 conference
- o 2010 Distinguished Member Award of the IEEE Education Society
- o 2009 Edwin C. Jones, Jr. Meritorious Service Award of the IEEE Education Society
- o Fellow member of IEEE (for contributions to distance learning in electrical and computer engineering education) (2008)
- o 2011 Best Chapter Award of the IEEE Region 8 for the collective work inside the Spanish Chapter of the IEEE Education Society
- o 2011 Chapter Achievement Award of the IEEE Education Society for the collective work inside the Spanish Chapter of the IEEE Education Society
- o 2007 Chapter Achievement Award of the IEEE Education Society for the collective work inside the Spanish Chapter of the IEEE Education Society
- o 2006 Distinguished Chapter Leadership Award of the IEEE Education Society

OTHER:
- o Societies:
  Member of: IEEE Education Society, IEEE Industrial Electronics Society, IEEE Professional Communications Society, IEEE Society on Social Implications of Technology and Women in Engineering.
- o Journals:
  - Co-editor of IEEE-RITA electronic journal
  - Co-editor of Electronic News and Journal of Spanish Chapter of the IEEE Education Society
  - Technical Consultant of Electronic Journal of IEEE UNED Student Branch

QUALIFICATIONS

A rich collaborative life engaged at IEEE and other professional engineering societies bring my best reference and qualifications as I am been involved (and started and push them to sustainability) in leading Student Branch, Section, Chapters and Society, having a good overview of the IEEE activities in MGA and TA as well as collaborating in other IEEE activities, (Standards, EAB and accreditation).
My major effort in the volunteer side of the professional societies is the management and sustainability of the organization units and the activities that allow members to mature themselves allowing them to start a new leadership activity.

MAJOR ACCOMPLISHMENTS

As pointed before one of my major objectives inside my IEEE positions are the volunteer career development of the members of the units where I was creating and serving as well as to focus on provide the opportunities for the members to allow them a successful volunteer experience and to bring them new leadership ways of collaboration. All this together with the major effort in the sustainability and the finding of new opportunities for the members are my major accomplishment.
And following the way IEEE marks for recognizing the volunteer efforts with member upgrades and Awards certificates in a medium to large scale to bring them a bit of fresh air and professional accreditation for their activities.

POSITION STATEMENT

As a Vice Chair for Member Activities I will work for the sustainability and revitalization of the sections and chapters, in this case coordinated with the Technical Activities Vice Chair and continuing the work previously done for the engaging of the Industry participants inside region 8. New activities and new automatic methods of recognizing using the metaphor of games and MOOCs like badges and activity points will be explored to improve member collaboration and their recognition in their volunteer work. And incorporating these to the more formal membership recognition in their steps to member, Senior and Fellow, as well if possible in their renewal fees.
Region 8 diversity, geography and history will be builtin part of Member Activities.

Candidate for IEEE Region 8 Vice Chair, Member Activities   Christopher James

Biography

Professor James received his B.Elec.Eng. (Hons) from the University of Malta and a Ph.D from the University of Canterbury, New Zealand. He was a research fellow at the EEG department of the Montreal Neurological Institute, McGill University, Montreal, Canada, and a research fellow, and then Lecturer with the Neural Computing Research Group of Aston University, Birmingham. He was then Reader in Biomedical Signal Processing at the University of Southampton. In 2010 he joined the University of Warwick as Professor of Healthcare technology and was founding Director of the Institute of Digital Healthcare. He now is Professor of Biomedical Engineering at Warwick Engineering in Biomedicine. In 2014 he was joint founding director of Life Pattern Technologies, a startup company to commercialise the behavior monitoring algorithms developed as part of his research.

Professor James is a biomedical engineer and academic, his research activity centers on the use of technological innovations in advancing healthcare and promoting wellbeing. His work has concentrated on the development of advanced processing techniques applied to the human brain, primarily in Brain-Computer Interfacing. Prof James has published over 160 papers in varied biomedical engineering journals and refereed conferences.

IEEE ACTIVITIES:

COMMITTEES/BOARDS:
- IEEE Spectrum Editorial Advisory Board 2005-date
- IEEE Region Strategic Planning Committee

SECTIONS/CHAPTERS:
- IEEE (past) UKRI Section Chair
- IEEE (past) UKRI Section Secretary
- IEEE UKRI EMBS Chapter Chair

STUDENT BRANCHES:
- IEEE EMBS Member Student Committee member
- IEEE EMBS Student Activities Chair

CONFERENCES:
- IEEE EMBS Conf Editorial Board (Neural Eng Sig Proc Themes)

AWARDS:
- IEEE MGA Award 2013
- IEEE UKRI Section Volunteer Award 2010

OTHER:
- IEEE EMBS Senior Member
- IEEE EMBS ADCOM (Europe Rep) (Twice)
- IEEE EMBS Awards Committee Chair
- IEEE Transactions on Biomedical Engineering Associate Editor
- IEEE Spokesman on Healthcare Technology Matters (Europe)

QUALIFICATIONS

The major requirement for this position as I see it is the promotion of IEEE benefits for existing IEEE members and for working with the R8 team to retain members and grow the regional membership. These are roles that I have undertaken within the UKRI section and within IEEE EMBS, where I particularly work on student and member issues representing mainly Europe. I believe that I can continue this work in this role within R8. I have some experience at this with IEEE, but more than that I have drive and commitment for the many years to come to ensure that Region 8s members get the best possible representation within IEEE and maximize their benefits of being members of IEEE.

MAJOR ACCOMPLISHMENTS

Professor James has been working in the field of biomedical engineering for over 20 years now, and has been an IEEE member for longer. He has constantly striven to advance engineering in general but biomedical engineering specifically both within the engineering community and also outside the community with the general public and in other outreach activities. Through this he has become involved in elected positions within IEEE EMBS promoting IEEE membership and specifically student activities. He also advises IEEE Spectrum on hot topics for publication in the Spectrum magazine. Prof. James has many other non-IEEE appointments both nationally and internationally, all of which centre around representation and furthering of the profession.

POSITION STATEMENT

I have been active as a volunteer for IEEE for many years, at the section level, chapter level and society level as well as being a member of IEEE committees and advisory boards. My intention is to continue to promote engineering generally (and biomedical engineering specifically) in the wider context.

My work at the UKRI Section level, one of the largest sections in Region 8, allowed me to develop an understanding of the complex issues the membership has within our region. I am passionate about our profession and will dedicate my time to making sure that the members across our region from student through to Young Professionals and others maximize their benefits with IEEE, irrespective of size of their section and experience. I will strive to maximize individuals membership level within IEEE and with students particularly will continue to promote the extremely good vibes we have in Region 8 students, to continue to make IEEE the natural place for students to go and grow professionally.

I am enthusiastic and keen to work across the region and sections, down to the chapter level. This position will give me the opportunity to show my passion for the profession and to continue to promote IEEE in our region.

Candidate for IEEE Region 8 Vice Chair, Student Activities — Mona Ghassemian

Biography

Mona Ghassemian received her PhD in "Mobile and Personal Communications" research from King's College London in 2006 with NTT DoCoMo scholarship. She obtained her Dipl. Eng. in Electrical Engineering from the Ferdowsi University of Mashad in 1997. In 2001 she received the M.Sc. by Research degree in mobile and personal communication systems from King's College London by distinction.

After completion of her PhD she continued at Kings College London as a research associate in E-Sense (a project of the 6th Framework Programme of the European Commission). She worked at University of Greenwich as a senior lecturer and PG programme leader in computer networking 2007-2012. She visited a number of universities; namely UoT, TU, and SUT and collaborated with their research groups. She is a faculty member at SBU and a visiting research associate at Kings College London. Her research interest is mainly on issues related to "Wireless Self-organised Networks".

IEEE ACTIVITIES:

SECTIONS:

- IEEE UK Ireland Secretary since 2012, Professional activity team officer (2011).

STUDENT BRANCHES:

- Student Branch (SB) counsellor at University of Greenwich 2010-2012.

CONFERENCES:

- IEEE PIMRC 2013 Publicity Chair,
- CSICC 2014 Publicity Chair,
- IEEE PIMRC 2013 Publicity Chair,
- NTMS 2012 co-track chair,
- IEEE conference reviewer in computer society and ComSoc conferences since 2001.

AWARDS:

- University of Greenwich Early Career Research Excellent Awards, 2011.
- IEEE R8 SB counsellor award (2012).
- SB counsellor of an award winning IEEE student branch at University of Greenwich
  - IEEE R8 website award 2011: www.ieeeGreen.org.
  - One of the top three known active SB in IEEE UK Ireland section in 2011.

OTHER:

Society Memberships:

- Fellow of the Higher Education Academy (FHEA), License 45219.
- IEEE Communication Society.
- IEEE Computer Society.

QUALIFICATIONS

I believe besides the required academic qualifications and certificates, social and professional qualifications and skills are important for any role one is assigned to undertake. Having worked in academia for over decade in higher education as a lecturer and mentor, I have proved being a people person, enjoy working with a wide range of people, enthusiasm, determined, creative, driven, being a good time manager, having patience and a good sense of humour, coping well with changes, very organized, self-motivated, and able to motivate people.

MAJOR ACCOMPLISHMENTS

I have been privileged to hold the position of IEEE UK and Ireland section Secretary since February 2012. I have also funded and served as the ieeeGreen student branch (SB) (ieeeGreen.org) counsellor at university of Greenwich (UK Ireland Section) for 2 years. Within this period, the SB received 2 awards, i.e., the IEEE R8 website award (2011) as well as IEEE R8 SB counsellor award (2012). During my service as SB counselor and Professional activity team officer, I organized over 15 seminars for the SB, which helped widened their professional networks, and helped increase student participation in volunteering, organizing and participating events. I currently kept contact the student branch as their counsellor support when required. Being a student cousellor and mentor, I have picked up a number of challenges to run and maintain an active and outstanding SB. I aim to improve student branch activities, specially providing help with their sustainability.

POSITION STATEMENT

As the Region 8 vice Chair Student Activities, I will continue to implement the ideas that I have presented as the award winner ieeeGreen SB counsellor as well as applying experiences gained while working as the secretary officer in the UK Ireland Section:

- To set up a peer support forum and events for SB counsellors in each section as well as in R8.
- To support sustainability of SBs to attract new members as one of the key challenges.
- To provide support for student branches and get them engaged more in their sections activities and events.
- To help with the retention particularly our recently graduated students, by creating and maintaining active Sections with active Student Branches and Student Chapters (SCs).
- To work closely with young professional, membership development, educational activities and professional activities sub-committees as these sub-committees can help SBs and vice versa.
- To encourage and provide support for SBs to set up technical student chapters.
- To encourage SBs and SCs to run technical events and make the recording of them available for public use on their website.
- To maintain a close contact with all sections SA officers and stimulate fruitful collaborations across sections in R8.
- To communicate with other IEEE regions SA vice-chairs and aim to present outstanding student activities across IEEE regions.

Candidate for IEEE Region 8 Vice Chair, Student Activities — Nazih Khaddaj Mallat

Biography

Nazih received his Bachelor of Engineering (Electrical and Computer Engineering) from the Lebanese University in 2000, his Master from the "Ecole Nationale Superieure des Telecommunications de Bretagne (ENSTB)", France in 2002 and his Ph.D. in Telecommunication from University of Quebec, "Institut National de la Recherche Scientifique (INRS)", Canada in 2010. From 2010 to 2012, he was postdoctoral fellowship in Ecole Polytechnique de Montreal. The "Fonds Quebecois de la Recherche sur la Nature et les Technologies-FQRNT", a granting agency of the Quebec government, has awarded him two prestigious scholarships for his doctoral studies (2008) and postdoctoral research (2010-2011) thanks to his highest level of achievement. His main research interests are passive microwave/millimeter-wave circuit design, telecommunication systems. He authored or co-authored over 17 publications. He has also acquired extensive teaching experience at undergraduate /graduate levels. Since January 2013, he is Assistant Professor at Al Ain University of Science and Technology in UAE.

IEEE ACTIVITIES:

- 2014, Chair of the 1st IEEE International Workshop at Al Ain University of Science and Technology (UAE) by having 2 international speakers: around 300 attendees.
- 2013, Founder of IEEE UAE MTT-S technical Chapter and Chair of this chapter
- 2013, Founder of IEEE Student Branch for Al Ain University of Science and Technology and Counselor of this branch (IEEE United Arab Emirates Section)
- 2013, Science and Information Conference (SAI), London (UK), Sponsorship and Relations Chair, http://thesai.org/SAIConference2013/Committees
- 2012, IEEE International Microwave Symposium (IMS 2012), Administrator, Secretariat and Local Arrangements co-chair, http://ims2012.mtt.org/files/IMS2012CFP_EN.pdf
- 2012, IEEE Canadian Conference on Electrical and Computer Engineering (CCECE 2012), Publicity co-chair, http://www.ieee.ca/ccece12/
- 2011-2012, IEEE Montreal Section, Chair, http://www.ieee.org/montreal (2200 members)
- 2011, IEEE Fly-By-Wireless Workshop, Project Manager, http://www.caneus.org/fbw/content.aspx?id=2011_committee
- 2010, IEEE Microwave Photonics conference (MWP 2010), AdCom Conference Manager, http://www.mwp2010.org
- 2010, IEEE Communications Networks and Services Research (CNSR 2010) conference,
- Publicity Chair, http://cnsr.info/cnsr2010/cnsr2010main_cfp.php
- 2009-2010, IEEE Montreal Membership Development Committee, Chair
- 2009, IEEE TISP (Teacher-In-Service-Program) Montreal, Committee Coordinator
- 2009, IEEE Electrical Power and Energy Conference (EPEC 2009), AdCom Conference Manager, http://www.ieee.ca/epec09/
- 2008, IEEE WIE-Montreal (Women in Engineering), Vice-President Communications, http://www.ieee.org/portal/cms_docs_iportals/iportals/membership/women/newsletter/IEEE_WIE_SEP_08_PDF103545.pdf
- 2007-2008, IEEE Montreal Section, Vice-Chair
- Montreal Section Representative in:
    - IEEE Canada (Region 7) Board meeting (Vancouver - April 2007)
    - IEEE Canada (Region 7) Board Meeting (Niagara Falls - May 2008)
    - IEEE Canada (Region 7) Board Meeting (Mississauga - May 2011)
    - IEEE Worldwide Section Congress (Quebec City - September 2008)
    - IEEE Worldwide Section Congress (San Francisco - August 2011)
- 2007, IEEE Canada Electrical Power Conference (EPC 2007), AdCom Secretary, http://www.ieee.ca/epc07/
- Sessions Chair in IEEE Systems, Man and Cybernetics (SMC 2007) and IEEE Systems Conference (SysCon 2008)
- Founder of IEEE student branch for INRS and Chair of this branch. I also represented the INRS student branch in IEEE Canada Student Congress (Edmonton, Sep. 2007).
- Technical Program Committee Member:
    - 2013, Science and Information Conference (SAI), London (UK): http://thesai.org/SAIConference2013
    - 2012, IEEE International Conference on Information Science, Signal Processing and their Applications (ISSPA 2012, Montreal), Track Chair: Signal Processing for Communications, Radar and Sonar: http://www.synchromedia.ca/isspa2012/
    - 2012 IEEE Symposium on Wireless Telecommunications Applications (ISWTA2012, Indonesia)
    - PIER journal

- IEEE Systems Conference (IEEE SysCon), since 2008
- IEEE Advances in Computational Tools for Engineering Applications Conference (ACTEA 2009-Lebanon)
- International Journal of Microwave and Wireless Technologies (IJMWT), 2011
- Science and Information Conference (SAI), London (UK), 2013

QUALIFICATIONS

I have enjoyed a very successful career from which I have gained significant experience in teaching and research, but most importantly in managing people, organizations and budgets, and developing and delivering on strategic plans. Ive also provided IEEE Montreal Section (Region 7) 6 full years (2007-2012) of invaluable services and exceptional contributions towards the improvement and growth of IEEE Montreal Section and the Engineering Profession in Montreal. During my 1st year in IEEE Region 8, Ive created a student branch and a technical chapter. Through this long service I have gained an insight into the work of the IEEE and more importantly I know firsthand the areas that need more work and improvement.

MAJOR ACCOMPLISHMENTS

In Montreal Section (Region 7)
1) Increase Membership by 24 % in 2012
2) Fill about 80 % of vacant positions of its board committee
3) Launch effective recruitment of student to run Student Branches at different universities in Montreal.
4) Create new technical chapter: Instrumentations Measurements Society
5) Coordinate all applications submitted by IEEE Montreal members for Senior Member Elevation. Record result: 22 members elevated out of 35 Region 7 members
6) During my Chair term, Montreal was awarded as the Best Canadian Section for 2008.

In UAE Section:
1) Create a student branch (Counselor) and MTT-S technical chapter (Chair).
2) In February 2013, I organized the 1st IEEE International Workshop at our university: 2 international speakers.

POSITION STATEMENT

As IEEE Region 8 2015 Vice Chair of Student Activities, my plan is to:
1) Increase the IEEE Region 8 activities particularly at schools and universities to attract more individuals (undergraduates and graduates) to the IEEE family.
2) Attract the universities and colleges administrations to pay the membership dues of our student members
3) Establish reward schemes for individuals and chapters that attract more members to the Section
4) Increase the number of student chapters by working more closely with universities and colleges
5) Improve the collaboration and the communication between different student branches in IEEE Region 8
6) Increase the partnership between student activities and all other IEEE entities;
7) Develop a plan for first-year Student members.

Candidate for IEEE Region 8 Vice Chair, Student Activities   Andrejs Romanovs

Biography

Dr. Andrejs Romanovs, associate professor and leading researcher at Information Technology Institute, Riga Technical University, was born in Riga, Latvia. Graduated from University of Latvia (Dipl.Ing. 1993, MBA 1995), Transport and Telecommunication Institute (Dr.sc.ing. 2006), studied economics at University of Bremen (1990) and industrial location at Free University of Brussels (1993- 1994).

He has 25 years professional experience, developing as IT project manager and system analyst over 50 industrial and management information systems in Latvia and abroad for state institutions and private business and teaching post-graduate courses at the RTU. His professional interests include design of management information systems, IT governance, integrated information technologies in logistics and e-commerce, as well as education in these areas.

A.Romanovs is senior member of IEEE, Latvian Simulation Society and Council of RTU ITI, expert of Latvian Council of Science, author of more than 50 scientific publications in the field of Information Technology.

IEEE ACTIVITIES:

SECTIONS/CHAPTERS:

- Latvia Section, Chair (2012-2013)
- Latvia Section, Vice Chair (2010-2011, 2014-2015)
- Latvia Section, Computer Society Chapter founder and Chair (2010)
- Latvia Section, Industrial relations officer (2009)

STUDENT BRANCHES:

- Latvia Section, Riga Technical University Student Branch, Counselor (since 2011)

CONFERENCES:

- Organizer and Co-Chair of the 1 st IEEE Latvia and Lithuania Sections Joint Workshop "Advances in Information, Electronic and Electrical Engineering" AIEEE'13 for PhD students, November 26-27, 2013, Riga, Latvia
- PC Member of more than 30 International Scientific conferences, incl. IEEE International Conference on Computer as a Tool Eurocon (2007), Global Engineering Education Conference EDUCON (2010, 2011, 2012, 2013), IEEE Symposium on Computers Informatics ISCI (2012)

OTHER:

- IEEE Computer Society Membership
- IEEE Education Society Membership

QUALIFICATIONS

- an experienced team leader with the ability to manage multi-disciplinary projects and international teams
- 25 years of experience in project and team management, 14 years as a professor at Riga Technical University
- good management skills in organizing and leading workgroups of up to 30 employees
- good lecturer skills, giving lectures in groups of up to 120 students
- strong personal communication skills gained through my experience as a professor and IT project manager
- good team working skills, ability to adapt in multicultural environments, gained studying and working abroad
- good decision-making, critical thinking, and problem solving/conflict resolution skills; tolerant to stressful situations

MAJOR ACCOMPLISHMENTS

My IEEE career started in 2008, when I was co-founding member of IEEE Latvia Section, where lately I held different positions IRO, Vice-Chair and finally Chair position in 2012-2013. In 2010, I was a founder and first Chair of IEEE Computer Society Chapter at Latvia Section. In 2011, I helped to organize the first IEEE Student Branch at Riga Technical University, became a SB Counselor. Under my leadership Latvia Section organized and sponsored numerous events - scientific conferences, distinguished lectures, and practical seminars, e.g. I was organizer and Co-Chair of the 1 st IEEE Latvia and Lithuania Sections Joint Workshop "Advances in Information, Electronic and Electrical Engineering" for PhD students.

POSITION STATEMENT

My goal is to increase

- IEEE membership value to all members, focusing on pre- and university students and professionals from industry
- collaboration between academia and industry, focusing on closer cooperation between IEEE student members at universities and IEEE members in industry

- ○ support of student activities globally both in Science and RD

Candidate for IEEE Region 8 Vice Chair, Technical Activities   Elya B. Joffe

Biography

Elya Joffe was borne in 1957.

Since 1987, he is employed by K.T.M Project Engineer as EMC Engineering Specialist. With over almost 30 years of experience in EMC/E3 analysis and design, his work ranges from circuits to systems, primarily in Aerospace Systems. Elya is a Registered Professional Engineer, an iNARTE Certified Master EMC Design and ESD Control Engineer.

Elya is well known for his activities in continued education, particularly with respect to EMC and related fields, as instructor of various courses. He has authored/co-authored over 30 papers and is the main Author of the book "Grounds for Grounding" (IEEE Press Wiley), published 2009.

Elya also serves as Chair of the Board of Directors of Exemplar Global (formerly RABQSA International).

Elya is a member of IEEE Eta-Kappa-Nu (HKN) and the "dB Society".

Elya also enjoys playing Music (Tenor Saxophone) and loves sports (Long distance running). He is married and is proud of his 25 old daughter.

IEEE ACTIVITIES:

COMMITTEES/BOARDS:
- IEEE Education Activities Board and Continuing Education Committee Chair, 2012-2013
- Technical Activities Board (TAB), Member, 2008-09, 2012-2013
- TAB Awards Recognition Committee, Corresponding Member, 2009, 2012
- Educational Activities Board, TAB Representative, 2011
- IEEE Ethics and Member Conduct Committee, 2011
- TAB Representative to Graduates of Last Decade (GOLD) Committee, 2010
- Member & Geographic Activities (MGA) Geographic Unit Operations Support Committee, Member, 2009

REGION:
- Region 8 Chapter Coordination Subcommittee Chair, 2012-2013

SECTIONS:
- Israel Section

CHAPTERS:
- EMC Society Israel Chapter, Chapter Chair, 1995-2001
- PSE Society Israel Chapter, Co-founder and Member, 2004
- Member current on both chapters

CONFERENCES:
- Global Symposium on EMC, Safety and Product Compliance Engineering, 2014 (GlobESPACE'2014) (technically co-sponsored by Region 8), General Chair;
- 2014 IEEE International Symposium on Ethics in Science, Technology Engineering, General Chair
- 2003 IEEE International Symposium on Electromagnetic Compatibility, General Chair, 1995-2003;
- 1992 IEEE Regional Symposium on Electromagnetic Compatibility, Technical Program Chair, 1990-92,
- Member of the International Steering Committee of many IEEE and EMCS Co-sponsored Symposia;

AWARDS:
- RAB Larry K. Wilson Transnational Award, 2005
- IEEE EMC Society Honorary Life Member Award, 2004
- IEEE EMC Society Technical Achievement Award, 2004
- IEEE EMC Society Symposium Chair Award, 2004
- IEEE EMC Society Laurence G. Cumming Award for Outstanding Service, 2002
- IEEE Third Millennium Medal, 2000
- Numerous Certificates of Appreciation from the IEEE EMC Society, Israel Section and IEEE/TAB

SOCIETIES:
- Product Safety Engineering Society (PSES): President 2012-2013, President-Elect, 2011; Vice President Conferences, 2004-05; Board of Directors, Director-at-Large, 2004-09; Member; 2011-on;
- Electromagnetic Compatibility Society (EMC): President, 2008-09; President-Elect, 2007; Vice President Member Services, 2005-06; Vice President Conferences, 2003-04; Board of Directors, Director-at-Large, 1999-2004, 2006-08; EMC Standards Advisory and Coordination Committee, Chair, 2001-06

- ○ Society for Social Implications of Technology (SSIT), Member, 2011-on, VP for Conferences, 2014
- ○ Education Society (ED Soc): Ethics Education Committee, Chair, 2012
- ○ Consumer Electronics Society (CE Soc): Member, 2011-on, Distinguished Lecturer, 2013-2014

QUALIFICATIONS

I believe my experience and major accomplishments serve as proof of my qualifications. In addition, I bring forth the following:

- ○ Team Leadership: I have proven record as leader of the R8 Chapter Coordination Subcommittee and several societies and committees as President, Vice President and Committee Chair, respectively
- ○ Initiative: I have a proven record in strategic thinking and planning, essential for any leadership position
- ○ Technical Diversity: My activities in multiple Societies have provided me a broad perspective of technical and educational activities, particularly through TAB and EAB activities
- ○ Diligent and Hard Worker: I am known as a hard worker in any undertaking, striving for no less than the best outcomes of my activities
- ○ Conferences: My experience as chair and technical program chair in multiple conferences can strongly support technical activities in Regional conferences

MAJOR ACCOMPLISHMENTS

Professor James has been working in the field of biomedical engineering for over 20 years now, and Since joining IEEE I have consciously toiled to contribute at all tiers, consistently focusing on adding value to members, particularly from Technical and Educational perspectives. My activities are cross-cutting: Membership, Conferences, Technical and Educational, peaking in service as EMCs and PSES President.

Nobody accomplishes anything alone and I gratefully acknowledge the excellent cooperation of fellow volunteers. With that proviso, I am proud of my accomplishments, including:

- ○ Successfully chaired the Region 8 Chapter Coordination Subcommittee and successfully established new initiatives, improved processes and higher standards of activities
- ○ Initiated the IEEE International Symposium on Ethics in Science, Technology and Engineering
- ○ Developed Educational initiatives, particularly Leadership Tracks in conferences
- ○ Spearheaded strategic planning in the EMCS and PSES
- ○ Initiated EMCS activities in the power quality and low frequency phenomena field

POSITION STATEMENT

I am honored to be considered for Region 8 Vice-Chair, Technical Activities and humbly bring forth my vision and experience.

Granted that IEEE faces technological and social challenges, we have the power to work together, making a positive difference to our world, beginning from the diversity in Region 8.

My position tagline is "Benefit from Diversity." As Vice-Chair, Technical Activities, I will focus on facilitating development of technical services within Region 8. My experience (including leadership) in multiple societies gives me a broad perspective to enhance the value of IEEE in Region 8.

I will promote communication between the Region and IEEE Technical Activities! Regional workshops, tutorials, and other educational programs as well as other innovative activities will provide Region 8 members the technical services they expect.

Candidate for IEEE Region 8 Vice Chair, Technical Activities   Igor Kuzle

Biography

Igor Kuzle is a Professor at the University of Zagreb, Faculty of Electrical Engineering and Computing, Department of Energy and Power Systems. He is a member of Croatian Chamber of Electrical Engineers and a Licensed Engineer since 1994.

His scientific interests include problems in electric power systems dynamics and control, unit commitment, as well as integration of renewable energy sources. He has participated as a coordinator or a researcher in many scientific projects. He serves in seven international journals as an associate editor or a member of editorial board. Igor Kuzle published three books and more than 200 journal and conference papers including technical studies for utilities and private companies. Since 2012, he has been a member of Croatia TSO Coordination Group for Connection of renewable energy sources and member of Advisory expert committee of the Ministry of Environmental and Nature Protection in the evaluation of environmental impact of the wind farms.

IEEE ACTIVITIES:

REGIONS:
- 2011-today, Representative of IEEE Industry Application Chapters in Region 8
- 2010-today, Representative of IEEE Power and Energy Chapters for Central Europe and Scandinavia
- 2009-2012, Member of IEEE Region 8 Committee

SECTIONS/CHAPTERS:
- 2013-today, Chair of IEEE Croatia Section NA
- 2012-today, Chair of IEEE Croatia Section Power and Energy Society Chapter
- 2009-2012, Chair of IEEE Croatia Section
- 2008-2011, Chair of Croatian Section Industry Applications Society Chapter
- 2005-2008, Vice Chair of IEEE Croatia Section

STUDENT BRANCHES:
- 2012-today, Branch Chapter Adviser IEEE Student Branch PES Chapter
- 2012-today, Branch Chapter Adviser IEEE Student Branch IAS Chapter

CONFERENCES:
- General Chair, IEEE ENERGYCON 2014, Cavtat, Croatia, 13-16 May 2014
- General Chair, IEEE EUROCON 2013, Zagreb, Croatia, 1-4 July 2013
- Member of International Scientific Program Committee, IEEE ENERGYCON 2010, Manama, Bahrain, December 18-22, 2010
- Member of International Scientific Program Committee and moderator for Power and Energy track, IEEE AFRICON 2009, Nairobi, Kenya, 23-25 September 2009
- Member of international Scientific Program Committee and moderator for Power and Energy track, IEEE AFRICON 2007, Windhoek, Namibia, 26-28 September 2007

AWARDS:
- 2013 IEEE Croatia Section Distinguished Service Award for outstanding volunteer work
- 2013 IEEE History Committee Plaque for the efforts and contributions to the IEEE Milestone Krka-ibenik Electric Power System 1895
- 2013 IEEE Region 8 plaque for excellent organization of IEEE EUROCON 2013
- 2012 IEEE PES plaque in recognition and appreciation for sustained support of PES Activities

OTHER:
- IEEE Control Systems Society Membership
- IEEE Education Society Membership
- IEEE Industry Applications Society Membership
- IEEE Power Energy Society Membership

QUALIFICATIONS

I have great organization and social skills. I have been the project leader for more than 50 technical projects for the industry and utilities. I was a member of the Croatian National Committee CIGRE executive board. I served as chairman and participant in organization of few international scientific conferences and workshops. I am Associate editor and

member of a Editorial Board of few scientific journals. Also, I am a member of many science organizations, societies and bodies. I am a member of technical commission for assignation of Croatian quality mark of Croatian Chamber of Economy. I have strong communication and project leadership skills and ability for team work.

MAJOR ACCOMPLISHMENTS

During the period 2009-2012, while I was serving as the IEEE Croatia Section Chair, the membership in the Section increased from 716 to 746. I initiated formation of new or unbundling of some joint chapters and affinity groups:

- 2008 Industry Applications Chapter
- 2010 Women in Engineering
- 2011 Antennas and Propagation Chapter; Control Systems Chapter; Industrial Electronics Chapter; Microwave Theory and Techniques Chapter; Power Electronics Chapter; Robotics and Automation Chapter; Aerospace and Electronic Systems/Geoscience and Remote Sensing Joint Chapter

All chapters and affinity groups were active during the discussed period.

I initiated and supported formation of IEEE PES chapters in Austria and Denmark. Also, I initiated the formation of Student Branches at the University of Split (2009) and the University of Osijek (2010). In 2012, I supported formation of Industry Applications Chapter at Student Branch in Zagreb and Computer Chapters at Student Branches in Split and Osijek. In 2013, as the Chair of IEEE Croatia Power and Energy Society, I initiated the formation of Power and Energy Society Chapters at Student Branches in Rijeka and Osijek. I demonstrated a successful organization of IEEE EUROCON 2013 and IEEE ENERGYCON 2014 conferences and successful proposal for the first IEEE Milestone in Croatia. By motivating the students through events, I managed to increase PES membership in Croatia Section by 56%, from 109 (31 December 2012) to 170 members (31 December 2013). IEEE PES Chapter of Croatia Section was awarded in PES High Performing Chapter Program in 2012 and 2013 and also we awarded at IEEE PES Web Site Contest for 2012.

POSITION STATEMENT

I have recognized that the relationship between IEEE R8 and industry are the main weakness of the technical activities. In my serving as vice-chair for technical activities I will focus on solving this problem. In cooperation with my team, I will emphasize the benefits of IEEE membership for people from the industry and promote it through chapter IROs. One of the main levers for this will be their activation in the development of IEEE standards. The other one will be organization of joint events of IEEE and industry partners to raise these relations to a higher level.

Continuing education is also very important and I will try to introduce new regional workshops for students and engineers to improve their engineering and social skills. As a vice-chair for technical activities, I will try to improve time coordination of different IEEE conferences in Region 8. There is lot of space to elevate chapters' cooperation on some regional projects and through organization of DLPs.

Candidate for IEEE Region 8 Vice Chair, Technical Activities   Daniel Pasquet

Biography

Prof Daniel Pasquet gained his French Diplome dIngenieur (MSc) in 1970 at ENREA, Clichy, France and his PhD in 1975 at Lille University. From 1971 to 1981, he has been an assistant professor at Institut Universitaire de Technologie in Calais France. In 1981, he joined ENSEA, Cergy, France as an assistant professor and he became a professor in 1987. He headed the microwave laboratory from 1985 to 1993 and from 1998 to 2007. He has been the ENSEA vice-director in charge of research from 1998 to 2008. He is now a member of LaMIPS (a common laboratory of Caen University and NXP). His research fields are microwave measurement and modeling.

IEEE ACTIVITIES:

COMMITTEES/BOARDS:
- Region 8 Voluntary Contribution Fund chair: 2013-2014
- Region 8 Chapter Coordination Sub-Committee chair: 2011-2012

SECTIONS/CHAPTERS:
- France Section chair: 2008-2012
- MTT-S France chapter chair: 1999-2000
- MTT-S and AP-S France chapters treasurer: 2000 till now
- MTT-S France chapter secretary: 1997-1999

SOCIETY:
- MTT-S Region 8 chapter coordinator: 2007 till now
- MTT-S Operational Committee vice chair: 2012-2013
- MTT-S MGA Committee chair: 2014
- MTT-11 Measurement Technical Committee: 2007 till now

CONFERENCES:
- European Microwave Week 2000: Workshops and short courses chair
- GAAS 1996 (now EuMIC) 1996: Technical Program Committee chair
- JNM 1995: Technical Program Committee chair
- Mediterranean Microwave Symposium 2004: Treasurer
- Treasurer for several small conferences from 2005 to 2014

QUALIFICATIONS

I have been an IEEE member for 28 years. I had the opportunity to be involved in many IEEE activities and mainly in two of them: the chapter coordination and the conferences. I have been in charge of the chapters in several circumstances, as the ChCSC chair in Region 8, as the Region 8 chapter coordinator for MTT-S and now as the MGA committee chair in the MTT-S AdCom.
I have been involved in several important conferences (up to 1,400 attendees) and I have a clear idea of the difficulties of organizing an event. I am currently the treasurer of the MTT-S and AP-S chapters in France and I am in charge of the finance for several local conferences (from 100 to 250 attendees).

MAJOR ACCOMPLISHMENTS

When I was the Chapter Coordination Sub-Committee chair, I was in charge of more than 500 chapters. I have installed the organization of chapter chair meetings, the annual ChCSC meeting, the webinars. My follower has kept the structure that I had initiated. I have also been in charge of the Best chapter award during 2 years.
As the France Section chair, I have defined a dashboard to observe the chapters activities, in relation with IEEE HQ. I have used this experience in my Regional coordination activity in the MTT-S AdCom.

POSITION STATEMENT

The Technical Activities Committee is composed of several sub-committees.
I have been in charge of the Chapter Coordination Sub-Committee in Region 8 and of the MGA-C in MTT-S which is in charge of chapter coordination for the society. So I know quite well this role. With the ChCSC chair, I plan to develop the chapter chair meetings, mainly during significant events (conferences,). I also want to develop the webinars that help

the chapter chairs in their task. A chapter vitality dashboard can be introduced in order to identify the best chapters (for the best chapter awards) and the chapters in danger (to awake them with the help of the Section chairs).

The Conference Coordination Sub-Committee is mainly in charge of the Region 8 flag conferences. I know the issues of organizing conferences (venue, budget, timeline,). I attend regularly the POCO conferences and I can understand the difficulties that can occur.

As a teacher, I am aware of the educational topics even for continuing education that I have experimented during my career. My wife and my daughter being elementary school teachers, I have some ideas on pre-university activities.

I have participated to the EuroGEOS project as the France Section chair. So I plan to develop this kind of activities in relation with the European Union and IEEE Headquarters. For the other aspects of the industrial activities, I would ask the professionals from industry.

$\boxed{TE\Lambda O\Sigma}$