



The 107th IEEE Region 8 Committee Meeting

24-25 September 2016
Porto

Agenda Book



This document contains the Agenda Book for the The 107th IEEE Region 8 Committee Meeting. Due to the technical constraints when compiling this document from over 111 individual reports, the layout of some reports may have been slightly modified. You will find an electronic version of this document, together with the original version of each report on <http://www.ieee.org/r8>. Feel free to contact George Michael (xeirwn@ieee.org) with related questions.

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.

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I. General Information

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Membership d.d. 01-09-2016	32

Agenda

Order of the Day				
Friday, 23 September 2016				
17:45			Recording Chapter Technical and Section Professional meetings	Coughlin
18:15			Coffee Break	
18:30			Portugal Section Presentation	Madureira
19:00			Industry 4.0 - Beyond the Hype	Francisco Almada Lobo
19:45			Cocktail Reception	
20:15			Welcome Dinner - Dress Code: Business Casual	
Saturday, 24 September 2016				
8:00	100	Procedural	Call to Order	Stasopoulos
8:05	101	Procedural	Roll Call and Introduction of New Officers	Schmid
8:20	102	Procedural	Welcome by Portugal Section	Madureira
8:25	103	Procedural	Introductory Remarks	Stasopoulos/Schmid
8:30	104	Action	Approval of the Agenda	Stasopoulos
8:35	105	Action	Approval of the Consent Agenda	Stasopoulos
8:40	106	Discussion	IEEE Region 8 Director's Address	Stasopoulos
9:15	107	Discussion	IEEE President's Address	Shoop
9:35	108	Discussion	MGA VP Address	Wong
10:00		Procedural	Coffee Break	
10:20	109	Discussion	IEEE Europe - IEEE European Public Policy Initiative operations and assessment	Marko
11:00	110	Discussion	Student Activities Report	Ghassemian/Arvaniti
11:20	111	Discussion	IEEE Region 8 SYP Congress	Arvaniti/Dinca
11:30	112	Discussion	Best Practices in Region 6	Coughlin
11:40	113	Discussion	Section Development and Vitality	Szabo
11:55	114	Discussion	Technical Activities Report	Kuzle
12:25	115	Discussion	Awards & Recognitions	Delimar
12:35	116	Discussion	Africa Area Report	Chukwudebe
12:45	117	Discussion	Action for Industry	Stasopoulos/Matilla
13:00	118	Procedural	Recess	Stasopoulos
13:01	119	Social	Group photo	
13:05		Social	Lunch	
14:05	200	Procedural	Call to Order	Stasopoulos
14:10	201	Discussion	Sections Congress Presentation Recommendation Instructions	Delimar/ Salazar Palma/ Bastiaans
14:40	202	Discussion	Breakout Sessions	Delimar/ Salazar Palma/ Bastiaans
16:10	203	Discussion	Presentation of Results	Delimar/ Salazar Palma/ Bastiaans
16:40	204	Procedural	Recess	Delimar/ Salazar Palma/ Bastiaans
18:40		Social	Meeting Point for Bus: Outside Hotel	
18:50		Social	Bus tour through Porto	
19:35		Social	Dinner and Awards Ceremony, Dress Code: Formal Taylor's Port Cellars Porto	
Sunday, 25 September 2016				
8:30	300	Procedural	Call to Order and Roll Call	Stasopoulos/Schmid
8:35	301	Discussion	Nominations and Appointments Report and Election Instructions	Bastiaans
8:50	302	Discussion	Candidate Presentations and Discussion	Bastiaans
9:50	303	Discussion	Executive Session	Bastiaans
10:30	304	Procedural	Elections	Bastiaans
10:45		Procedural	Coffee Break	
11:15	305	Discussion	Presentation of Election Results	Bastiaans
11:20	306	Discussion	Secretary's Report	Schmid
11:30	307	Discussion	Treasurer's Report	Harrington
11:50	308	Discussion	Innovation Fund	Harrington
12:05	309	Discussion	Member Activities Report	Boskovic
12:25	310	Discussion	Future Conferences (Energycon, Melecon, GCC)	Kuzle

12:35	311	Discussion	Vision for an Enhanced MGA-TA Synergy 2017/2018	Marina
12:55	312	Discussion	Vision for Region 8 2017/2018	Eriksson
13:10	313	Info	Next Region 8 Committee Meeting	Schmid/Edvinsson
13:20	314	Action	Motions	Stasopoulos
13:35	315	Info	New Business	All
13:55	316	Action	Adjournment	Stasopoulos
14:00	317	Social	Lunch	

Consent Agenda

	401	Action	Approval of the minutes of the 106th Region 8 Committee meeting	
	402	Report	Reports	

List of Participants

Last name	First name	Position
Adel	Abdulla	Bahrain Section Chair
Fadhel	Abulhasan	Kuwait Section Secretary
Ghazi	Al Sukkar	Jordan Section Vice Chair
Amer	Al-Hinai	Oman Section Chair
Adel M.	Alimi	IEEE R8 Conference Coordination
Mohammad	Almuhaini	Saudi Arabia East Section Membership Development
Hafidh	Alsammaraie	Saudi Arabia West Vice Chair
Efthymia	Arvaniti	IEEE R8 Student Representative
Nasser	Assem	Morocco Section Vice Chair
Conrad	Attard	Malta Section Vice Chair
Jacob	Baal-Schem	Recipient of Life Member Group Achievement Award
Gaurav	Bajpai	IEEE Ad Hoc Committee on Activities in Africa
Sergey	Bankov	Russia Section Secretary
Constantin	Barbulescu	Romania Section Officer
Sara	Barros	IEEE R8 Young Professionals
Martin	Bastiaans	IEEE R8 Past Director
Nazre	Batool	Clementina Saduwa Award 2016 Recipient
Vedad	Beirović	Bosnia and Herzegovina Section Secretary
Dusanka	Boskovic	IEEE R8 Vice Chair, Member Activities
Urban	Burnik	Slovenia Section Chair
Julius	Butime	Uganda Subsection
Ermanno	Cardelli	Italy Section Chair
Pedro	Carvalho	Portugal Section Secretary
Manuel	Castro	IEEE R8 Education Activities
Gloria	Chukwudebe	IEEE R8 Africa Area Chair
Thomas	Coughlin	IEEE R6 Director
Fernando José	da Silva Velez	R8 VTS Chapter Coordinator
Marko	Delimar	IEEE R8 Awards
Flavia	Dinca	IEEE R8 Young Professionals
Stamatis	Dragoumanos	Greece Section Representative
Tariq	Durrani	IEEE R8 Director-Elect Candidate
Mats	Edvinsson	Sweden Section Chair
Youmna	El Bitar	IEEE R8 Assistant Secretary
Imad	Elhajj	Lebanon Section Chair
Mircea	Eremia	Romania Section Chair
Margaretha	Eriksson	IEEE R8 Director-Elect
Mahmud	Fotuhi Firuzabad	IEEE R8 N&A Candidate
Jess	Fraile-Ardanuy	Spain Section Vice Chair
John	Funsoadebayo	Nigeria Section Vice Chair
Shashank	Gaur	IEEE R8 Professional Activities
Mona	Ghassemian	IEEE R8 Vice Chair, Student Activities
Steven	Gold	NPSS AdCom
Hanan	Hanjafah	IEEE R8 Industry Ambassador
Brian	Harrington	IEEE R8 Treasurer
Bakr	Hassan	Chair, Gulf Accreditation Committee
Jens	Haubrock	Germany Section Chair
Michael	Heiss	Austria Section Vice Chair
Enrique	Herrera-Viedma	Representative of Coordination Committee
Ali	Hessami	UK and Ireland Section Chair
Feliks	Ianovskyi	Ukraine Section Chair
Jaafar	Ibrahim	Saudi Arabia East Section Secretary
Christopher	James	IEEE R8 OpCom Candidate
Elya	Joffe	IEEE R8 Director-Elect Candidate
Peter	Kadar	Hungary Section Chair
Habib M.	Kammoun	Tunisia Section Chair
Shaun	Kaplan	South Africa Section Chair
Ljupco	Karadzinov	Macedonia Section Chair
Amith	Khandakar	Qatar Section Secretary
Eric	Kuada	Ghana Section Representative

Gunes	Kurt	Turkey Vice Chair
Igor	Kuzle	IEEE R8 Vice Chair, Technical Activities
Ole M	Lauridsen	Denmark Section Chair
Antonio	Luque	Spain Section Chair
Jan	Machac	MTT-S Region 8 Coordinator
Ana	Madureira	Portugal Section Chair
Peter	Magyar	IAS CMD Chair
Mariusz	Malinowski	Poland Section Chair
Vera	Markovic	Serbia & Montenegro Section Chair
Miguel	Marques	Portugal Section Treasurer
Maja	Matijasevic	Croatia Section Vice-Chair
Toni	Mattila	Finland Section Chair, IEEE R8 Industry Ambassador
George	Michael	IEEE R8 Electronic Communications Coordinator
Nicos	Michaelides	Cyprus Section Chair
Hadi	Moradi	Iran Section Secretary
Peter	Nagy	IEEE R8 Conference Coordination
Maciej	Ogorzalek	IEEE Division 1 Director
Raphael	Onoshakpor	Nigeria Section Chair
Alexandros	Osana	IEEE R8 Chapter Coordination Subcommittee
Matej	Pacha	Czechoslovakia Section Chair
Daniel	Pasquet	IEEE R8 OpCom Candidate
Moira	Patterson	EPPI Staff Lead
Maria-Alexandra	Paun	Switzerland Section Vice Chair
Ievgen	Pichkalov	Ukraine Section
Mohamed	Ramdani	France Section Vice Chair
Sergio	Rapuan	Chapter Coordinator of I&M Society
Alexey	Rodionov	Russia Siberian Section Chair
Andrejs	Romanovs	Latvia Section Chair
Marina	Ruggieri	Chair Presidents' Forum
Thomas Philip	Runarsson	Iceland Section Chair
Roland	Saam	IEEE R8 News Editor
Magdalena	Salazar Palma	IEEE R8 Director-Elect Candidate
Christian	Schmid	IEEE R8 Secretary
Samir	Shaheen	Egypt Section Chair
Sergey	Shaposhnikov	Russia NW Section Chair
Linda	Shoop	IEEE President & CEO
Mark	Shtaif	Israel Section Chair
Catarina	Silva	Portugal Section Vice Chair
Josè Pedro	Silva	Portugal Section Vice Chair
Cheryl	Sinauskas	IEEE Director, Geographic Activities
Adrianus Bart	Smolders	Benelux Section Chair
Runar	Såsen	Norway Section Chair
Costas	Stasopoulos	IEEE R8 Director
Georgi	Stoyanov	Bulgaria Section Chair
Adeel	Sultan	IEEE R8 Membership Development
Aleksandar	Szabo	IEEE R8 Region Vitality Coordinator
Tiziana	Tambosso	Italy Section Chair
Kalle	Tammemäe	Estonia Section Chair
Amar	Tilmatine	Algeria Section Chair
Gerald	Too	Kenya Section Representative
Charles	Turner	IEEE R8 Life Member Coordinator
Vytautas	Urbanavicius	Lithuania Section Chair
Jan	Verveckken	IEEE R8 OpCom Candidate
Lawrence	Wong	IEEE Vice President MGA

Unapproved Minutes from of the 106th IEEE Region 8 Committee Meeting held on 19-20 March 2016 Monaco, Principality of Monaco

List of Participants

Last name	First name	Position
Abandah	Gheith	Jordan Section Chair
Abdulla	Adel	Bahrain Section Chair
Abulhasan	Fadhel	Kuwait Section
Aburub	Ruba	R8 SAC Electronic Communication Coordinator
Al-Hinai	Amer	Oman Section Chair
Aldhamen	Muhammad	Saudi Arabia East Section Chair
Alimi	Adel	R8 Conference Coordination Chair
Almualla	Mohamed	UAE Section Chair
AlSamarrai	Hafidh	Vice Chair
Amara	Amara	France Section Chair
Amin	Mohamed	R8 Industry Ambassador
Amirat	Cherif	IEEE Chief Information Officer
Antoniou	Marios	R8 Action for Industry
Arvaniti	Efthymia	R8 Student Representative
Baal-Schem	Jacob	Israel Section
Barros	Sara	R8 Young Professionals
Bartleson	Karen	IEEE President Elect
Bastiaans	Martin	R8 Past Director
Becirović	Vedad	Bosnia and Herzegovina Section Secretary
Bellington	Kabwe	Zambia Section Chair
Ben Amar	Chokri	SPS Tunisia Chair
Borne	Pierre	France Section Past Chair
Boskovic	Dusanka	R8 Vice Chair, Member Activities
Bouchon-Meunier	Bernadette	France Section
Brown	Holly Schneider	Staff Lead, HAC and SIGHT
Burnik	Urban	Slovenia Section Chair
Canning	Paul	IEEE Xplore Digital Library - Europe, Africa, Latin America
Capolino	Gerard-Andre	France Section
Cardelli	Ermanno	Italy Section Chair
Casha	Owen	Malta Section Chair
Castro	Manuel	R8 Educational Activities, Chair
Chiky	Raja	R8 Young Professionals
Costa	Rui	R8 Educational Activities
Da Silva	Izael	IEEE Ad Hoc Committee on Activities in Africa
Davies	Anthony	R8 History Activities
Day	Gordon	IEEE Past President
Debono	Carl James	R8 Strategic Planning
Delimar	Marko	R8 Awards & Recognition Chair
Dinca	Flavia	R8 Young Professionals Chair
Djemai	Mohamed	France Section
Durrani	Tariq	R8 Director Elect Candidate
Edvinsson	Mats	Sweden Section
El Bitar	Younna	R8 Assistant Secretary
El Dallal	Mohamed	R8 Young Professionals
El Mohajir	Mohammed	Morocco Section Chair
Elhadj	Imad	Lebanon Section Chair
Eriksson	Margaretha	R8 Director Elect
Fouad Hanna	Victor	France Section VP Awards
Gaur	Shashank	R8 Professional Activities
Ghassemian	Mona	R8 Vice Chair, Student Activities
Grgic	Mislav	Croatia Section Chair
Gusinski	Aleksandr	Belarus Section Chair
Hahn	Ingo	Germany Section Vice Chair
Halliday	Jackie	IEEE Staff - Humanitarian Activities
Harrington	Brian	R8 Treasurer
Hassan	Bakr	Gulf Accreditation Committees Chair

Hessami	Ali	UK & Ireland Section Chair
Ijumba	Nelson	IEEE Ad Hoc Committee on Activities in Africa
Jacob	Laura	IEEE Humanitarian Activities Committee Chair
Jakovljevic	Dinko	R8 SAC Awards & Contests
Jan	Haase	R8 Conference Coordination
Jankowski	Cecelia	IEEE Managing Director, MGA
Jastrzebski	Adam	R8 Section Vitality
Jefferies	Jim	IEEE President Elect Candidate
Jere	Towela	IEEE Ad Hoc Committee on Activities in Africa
Joffe	Elya	R8 Director Elect Candidate
Kaabunga	Vincent	IEEE Ad Hoc Committee on Activities in Africa, Chair
Kadar	Peter	Hungary Section Chair
Kakarountas	Athanasios	Greece Section Vice Chair
Kallel	Ilhem	Tunisia Section Chapter Coordinator
Kammoun	Habib M.	Tunisia Section Chair
Kaplan	Shaun	South Africa Section Chair
Kappagantu	Ramakrishna	R10 Director
Karadzinov	Ljupco	Rep of Macedonia Section Chair
Katalinic Mucalo	Ana	R8 Professional Activities, Chair
Khaddaj Mallat	Nazih	R8 Chapter Coordination, Chair
Khandakar	Amith	Qatar Section Secretary
Koschak	Andreas	Switzerland Section Chair
Kulkarni	Kartik	IEEE SIGHT Steering Steering Committee, Chair
Kurt	Gunes	Turkey Section Vice Chair
Kuzle	Igor	R8 Vice Chair, Technical Activities
Kweku Boakye	Isaac	Ghana Section Vice Chair
Lach	Eileen M.	IEEE General Counsel and Chief Compliance Officer
Lauridsen	Ole	Denmark Section Chair
Lefebvre	Sylvain	ISEP Student Branch Counselor
Leray	Jean-Luc	France Section VP Membership
Liu	Yue	France Section
Luque	Antonio	Spain Section Chair
Madise	Lebogang	R8 Student Branch Coordinator
Madureira	Ana	Portugal Section Chair
Malinowski	Mariusz	Poland Section Chair
Maloberti	Franco	IEEE CAS Society President
Mancarella	Pierluigi	EPPI Working Group on Energy, Chair
Markovic	Vera	Serbia & Montenegro Section Chair
Marques	Miguel	Portugal Section Treasurer
Matogo	John	R8 Industry Ambassador
Mattila	Toni	R8 Action for Industry
Micallef	Paul	R8 SPC Coordinator
Michael	George	R8 Electronic Communications Coordinator
Michaelides	Nicos	Cyprus Section Chair
Michel	Howard	IEEE Past President
Moesch	Jamie	IEEE Managing Director, Educational Activities
Moradi	Hadi	Iran Section Secretary
Muhindi	Humphrey	Kenya Section Chair
Mutale	Joseph	IEEE Ad Hoc Committee on Activities in Africa
Mynster	Anders	Chair IEEE European Public Policy Initiative on ICT
Nagy	Peter	R8 Conference Coordination
Nikitov	Sergey	Russia Section Chair
Nora	Christine	France Section VP Finances
Okello	Dorothy	IEEE Ad Hoc Committee on Activities in Africa
Onoshakpor	Raphael	Nigeria Section Chair
Osana	Alexandros	R8 Humanitarian Activities
Osypenko	Kateryna	R8 Young Professionals
Pacha	Matej	Czechoslovakia Section Chair
Palensky	Peter	Austria Section Chair
Papo	Maurice	Past IEEE Vice-President
Pasquet	Daniel	R8 Strategic Planning Committee

Patterson	Moira	Global Affairs Program Director, IEEE-SA
Paun	Maria-Alexandra	Switzerland Section Vice Chair
Piuri	Vincenzo	IEEE Past Vice President for Technical Activities
Prendergast	E.James	IEE Executive Director & COO
Ramdani	Mohamed	France Section Vice Chair
Reder	Wanda	IEEE President Elect Candidate
Remy	Jean Gabriel	France Section Board Member
Richter	Kurt	IEEE LMAG Coordinator
Rodionov	Alexey	Siberian Section Chair
Romanovs	Andrejs	Latvia Section Chair
Runarsson	Thomas Philip	Iceland Section Chair
Russoniello	Patrick	IEEE Corporate Activities Manager
Saam	Roland	R8 News Editor
Saeed	Taqwa	R8 WiE Coordinator
Salazar Palma	Magdalena	R8 Director Elect Candidate
Sari	Hikmet	France Section
Schmid	Christian	R8 Secretary
Shaheen	Samir	Egypt Section Chair
Shaposhnikov	Sergey	Russia NW Section Chair
Sheikh	Sohaib Qamar	R8 Educational Activities
Shoop	Barry	IEEE President & CEO
Siegert	Thomas	IEEE Chief Financial Officer
Silva	Josè	Portugal Section Vice Chair
Sinnadurai	Nihal	R8 Action for Industry, Chair
Sliz	Rafal	R8 Young Professionals
Soares	Jorge	R8 Awards & Recognition
Såsen	Runar	Norway Section Chair
Stasopoulos	Costas	R8 Director
Stieglmaier	Thomas	R8 SYP Congress Vice Chair
Stoyanov	Georgi	Bulgaria Section Chair
Sultan	Adeel	R8 Membership Development Chair
Symeou	Panayiotis	R8 Awards & Recognition
Szabo	Aleksandar	R8 Vitality Coordinator
Tambosso	Tiziana	Italy Section Vice Chair
Tammemäe	Kalle	Estonia Section Chair
Tilmatine	Amara	Algeria Section Chair
Toma	Lucian	Romania Section Secretary
Trocan	Maria	France Section
Turner	Charles	R8 Life Member Coordinator
Urbanavicius	Vytautas	Lithuania Section Chair
Van Hertem	Dirk	Benelux Section Vice Chair
Webert	Markus	R8 SYP Congress Chair
Weeks	Kathleen	IEEE Ad Hoc Committee on Activities in Africa
Williams	Charmain	IEEE Product Manager - Global Career Resources
Wong	Lawrence	IEEE Vice President MGA
Yanovsky	Felix	Ukraine Section Chair

Saturday, 19 March 2016

100. Call to Order

Region 8 Director **Costas Stasopoulos** opened the 106th IEEE Region 8 Committee meeting by welcoming everyone and then asked the R8 Secretary, **Christian M. Schmid**, if there was a quorum. The secretary replied in the affirmative.

101. Roll Call and Introduction of New Officers

All Section representatives introduced themselves by stating their name and the Section they represent.

102. Welcome by France Section

IEEE France Section Chair **Amara Amara** welcomed everybody to Monte Carlo and invited the audience to enjoy their stay in Monaco.

103. Introductory Remarks

The Region 8 Committee held a minute of silence for two members.

- **Duncan Baker**, South Africa Section – obituary read by Shaun Kaplan
- **Elif Gizem Akkaya**, Turkey Section – obituary read by Costas Stasopoulos

Region 8 Director **Costas Stasopoulos** continued by introducing special guests (see the list of participants).

104. Approval of the Agenda

Director **Costas Stasopoulos** presented the agenda (see below) for the meeting and it was approved by the committee.

AGENDA

Saturday, 19 March 2016

8:00	0:05:00	100	Procedural	Call to Order	Stasopoulos
8:05	0:15:00	101	Procedural	Roll Call and Introduction of New Officers	Schmid
8:20	0:05:00	102	Procedural	Welcome by France Section	Amara
8:25	0:05:00	103	Procedural	Introductory remarks	Stasopoulos/Schmid
8:30	0:05:00	104	Action	Approval of the Agenda	Stasopoulos
8:35	0:05:00	105	Action	Approval of the Consent Agenda	Stasopoulos
8:40	0:35:00	106	Discussion	IEEE Region 8 Director's Address	Stasopoulos
9:15	0:20:00	107	Discussion	IEEE President's Address	Shoop
9:35	0:20:00	108	Discussion	IEEE Executive Director's Address	Prendergast
9:55	0:20:00		Procedural	Break	
10:15	0:30:00	109	Discussion	Global Public Policy	Day
10:45	0:10:00	110	Discussion	Nominations & Appointments	Bastiaans
10:55	0:40:00	111	Discussion	Student Activities Report	Ghassemian
11:35	0:05:00	112	Discussion	IEEE Region 8 SYP Congress	Arvaniti/Ghassemian
11:40	0:20:00	113	Discussion	MGA Chair's Address	Wong
12:00	0:20:00	114	Discussion	MGA Managing Director's Address	Jankowski
12:20	0:40:00	115	Discussion	Technical Activities Report	Kuzle
13:00	0:05:00	116	Discussion	Presentations - Interactive Session Instructions	Stasopoulos/Schmid
13:05	0:01:00	117	Procedural	Recess	Stasopoulos
13:06	0:04:00	118	Social	Group photo	
13:10	1:00:00		Social	Lunch	
14:10	0:05:00	200	Procedural	Call to order	Stasopoulos
14:15	2:10:00	201	Discussion	Presentations / Parallel Tracks	All
16:25	0:05:00	202	Procedural	Recess	Stasopoulos
18:30	1:00:00		Social	Short walk (5 min) to the restaurant, Meeting point: Hotel lobby	
18:50	0:45:00		Social	Cocktail Reception at the Cafè de Paris	
19:35	2:30:00		Social	Dinner at the Cafè de Paris	

Sunday, 20 March 2016

8:30	0:05:00	300	Procedural	Call to Order and Roll Call	Stasopoulos/Schmid
8:35	0:45:00	301	Discussion	President-Elect Candidates' Debate	Costa/Reder/Jefferies
9:20	0:05:00	302	Discussion	Secretary's report	Schmid
9:25	0:20:00	303	Discussion	Treasurer's report	Harrington
9:45	0:40:00	304	Discussion	Member Activities Report	Boskovic
10:25	0:15:00	305	Discussion	Awards & Recognitions	Delimar
10:40	0:30:00		Procedural	Break	
11:10	0:05:00	306	Discussion	Tab	Piuri
11:15	0:15:00	307	Discussion	Section Development and Vitality	Szabo
11:30	1:00:00	308	Discussion	IEEE in 2030	Shoop/Michel/Bartleson
12:30	0:20:00	309	Discussion	Legal Issues	Lach
12:50	0:20:00	310	Discussion	Future Conferences (Energycon, Melecon, GCC)	Kuzle
13:10	0:15:00	311	Info	Sections Congress 2017	Delimar
13:25	0:05:00	312	Info	Next Region 8 Committee Meeting	Schmid/Madureira
13:30	0:20:00	313	Action	Motions	Stasopoulos
13:50	0:10:00	314	Info	New business	All

14:00	0:05:00	315	Action	Adjournment	Stasopoulos
14:05	1:00:00	316	Social	Lunch	

105. Approval of the Consent Agenda

Director **Costas Stasopoulos** presented the consent agenda (see below) and it was approved by the committee.

Consent agenda		
401	Action	Approval of the minutes of the 105th Region 8 Committee meeting
	Report	Reports

All reports can be found in the Agenda Book of the 106th Region 8 Committee meeting. All reports and presentations are also made available on the [Region 8 Webserver](#).
[english]article [T1]fontenc [latin9]inputenc babel

106. Director's Address

Director **Costas Stasopoulos** talked about

- Important events last year
- Region 8 Priorities
 - Getting closer to Industry
 - Students and Young Professionals
 - Section Vitality
- Region 8 Extra Priority: Membership Development - 1% increase targeted
- Dues in extremely low countries
- IEEE in Africa
- IEEE Office in Region 8
- Important Initiatives – Links
- Announcement
- IEEE in 2030

Details on the different topics can be found in the presentation from **Costas Stasopoulos** that is stored on the [meeting website](#).

- Question from **Ali Hessami**: Is the 1% target realistic to achieve and what should the Sections contribute?
 - Answer by **Costas Stasopoulos**: A plan is currently in development to target this question. Renewal campaigns by the section are highly welcome! However the renewal challenge is different depending on the Section. Please also contact the Region 8 membership development team.
- Comment by **Shaun Kaplan** and other Africa Section Representatives: The formation of the Africa Area is highly appreciated and will boost activities in the area.
- Comment by **Jacob Baal-Schem**: Region 8 should also include activities on Smart Cities.

107. IEEE President's' Address

President and CEO **Barry Shoop** thanked the senior leaders in Region 8 for their leadership and reiterated the mission and vision of IEEE. After some statistics in Region 8 he talked about “IEEE in Africa” and the new “IEEE Office in Vienna”. **Barry Shoop** continued by reflecting on the strategic focus areas defined during the board retreat:

- Industry Value: Develop new products and services for, deepen our engagement with and deliver value to industry.
- Focused Solutions: Engage members, customers, and the public with focused solutions.
- Capacity for Growth: Evolve our structure, culture, and strategy to create the capacity for long-term growth.

Barry Shoop's presentation can be found on the [meeting website](#).

- Comment by **Jacob Baal-Schem**: IEEE needs to create value for members in industry, such as access to publications.
- Comment by **Dirk Van Hertem**: The presentation nicely presented what the focus should be. However, what should be de-prioritized in order to have the bandwidth to work on the focus areas?
 - Answer by **Barry Shoop**: Changes in the organizational structure are already considered at the moment.
- Comment by **Mats Edvinsson**: Very good to see the outside-in perspective reflected, however keeping the momentum for these change processes will be critical.
- Comment by **Imad Elhajj**: Is worried that IEEE is more and more becoming a big cooperation rather than a volunteer driven operation.
 - Answer by **Barry Shoop**: The size of IEEE demands a responsible approach to business, while still staying true to IEEE's core mission.

108. IEEE Executive Director's Address

Jim Prendergast talked about

- Declining membership numbers
- E-membership
- Tech council & tech community membership growth
- IEEE employee headcount
- IEEE Xplore

- IEEE Collabratec
- Educational Activities
- Award nominations of IEEE Spectrum

Jim Prendergast's presentation can be found on the meeting website.

- Comment by **Charles Turner**: There is an alarming loss of retired members (e.g. 60+).
 - Answer by **Jim Prendergast**: Segmentation of membership numbers is obviously important when analyzing the statistics.
- Comment by **Athanasio Kakarountas**: IEEE potentials has also received a couple of award nominations. Not only our flagship publications are doing well, but also the smaller ones.
- Comment by **Samir Shaheen**: Membership in Egypt dropped by 20% when members got access to publications through their universities. Suggestion: Members at universities that buy access to Explore should have reduced membership fees.

109. Global Public Policy

After detailing why IEEE should engage in the development of public policy, **Gordon Day** shared a list of unresolved technology policy issues. To tackle these issues the board of directors defined three actions.

- 1) Public Policy: Related Activities Added a clear description of IEEE's roles in the development of public policy, and the principles that should govern them, to the IEEE Bylaws.
- 2) External Communications on Public Policy: Revised IEEE Policies, Section 15, to provide a clear description of the various communication documents used in public policy-related education and advocacy, establish processes for the approval and adoption of these documents, and describe their appropriate use.
- 3) Global Public Policy Committee: Created a small Committee of IEEE called the "Global Public Policy Committee" to provide advice on matters related to public policy and to assist in coordinating, overseeing, and managing public policy activities throughout IEEE.

Gordon Day also detailed the required steps in all three action areas. His presentation can be found on the [meeting website](#).

- Questions by **Jacob Baal-Schem**: Will the new committee comment on the boycott of one institution against another?
 - Answer by **Gordon Day**: The new committee will probably not deal with such issues.
- Question by **Imad Elhajj**: Are there plans to syndicate with other organizations that deal with similar topics (e.g., world economic forum)?
 - Answer by **Gordon Day**: Yes, whenever it makes sense. Especially when it makes sense with other engineering associations.
- Comment by **Marko Delimar**: Invited all European representatives to participate in the European Public Policy group and to contact him.
- Question by **Mats Edvinsson**: What is the balance between global and local?
 - Answer by **Gordon Day**: If a Section would engage in public policy, the committee would like to see procedures in place that comply with the global IEEE public policy committee.

110. Nominations & Appointments

Martin Bastiaans addressed all upcoming opportunities for votes:

- IEEE President-Elect,
- IEEE Region 8 Director-Elect,
- Constitutional Amendment,
- IEEE Region 8 Officers and
- IEEE R8 N&A Subcommittee

His presentation can be found on the [meeting website](#) and contains all relevant timelines and procedures.

- Comment by **Costas Stasopoulos**: Some Regions give an award to the section with the highest participation in elections. Region 8 may want to think about a similar award.

111. Student Activities Report

Mona Ghassemian and her Region 8 SAC team reported on the following topics:

- **Lebogang Madise**
 - Student Branch Revitalization Program
 - New SBs Formation Process and Pre-approval Forms
 - Develop SB counselor support network
- **Yumna El-Bitar / Dinko Jakovljevic**
 - Mind the Gap! Contest launch
 - Promotion of Annual Awards and Contests
- **Paul Micallef**
 - Student Paper Contest (SPC)
- **Ruba Aburub**
 - Staying in Connection with Students through Social Media Channels and Congresses

The presentation of the Region 8 SAC team can be found on the meeting website.

112. IEEE Region 8 SYP Congress

Region 8 Student Representative **Efthymia Arvaniti**, and the chairs of the IEEE Region 8 Student & Young Professional Congress **Thomas Stieglmaier** and **Markus Webert** invited all Section chairs to send Students and Young Professionals from their Sections to this Region 8 flagship event. The details are as follows:

- IEEE Region 8 Student & Young Professional Congress,
- Regensburg, Germany,
- 17th and 21st of August 2016

More information can be found on the congress website: <https://www.syp-regensburg.de/>

- Comment by **Costas Stasopoulos**: All Sections should send at least one student and should make sure that they provide the necessary financial support.
- Comment by **Nihal Sinnadurai**: The Action for Industry would like to support the event.
- Questions by **Ali Hessami**: Can also students who are not members attend.
 - Answer by **Efthymia Arvaniti**: Yes this is possible and encouraged, however the funding support from Region 8 will not apply.

113. MGA Chair's Address

IEEE Vice President MGA **Lawrence Wong** presented MGA's goals:

- 1) Delivering an exceptional membership experience (50% or more of members rating as IEEE membership "top box" or very satisfied)
- 2) Expanding IEEE's global membership presence.
- 3) Developing and supporting a positive professional development experience for volunteers who deliver the IEEE experience.

In general the membership numbers are slightly decreasing. To tackle the issue **Lawrence Wong** discussed the MGA priority projects and other MGA initiatives and activities. After that he showed the results of the "2016 Member Segmentation Survey" and the derived recommendations for Region 8:

- 1) Incentivize geo-units to bring greater value to young professionals and professionals in industry
- 2) Work with geo-units to enhance retention, especially of student members
- 3) Encourage and incentivize inter-geo-unit collaborations
- 4) Encourage and incentivize building stronger linkage and engagement between section/chapter and student branches

The presentation of **Lawrence Wong** can be found on the meeting website.

- Comment by **Mohammed El Mohajir**: The fees for conferences is going to impact the Sections.
 - Answer by **Lawrence Wong**: MGA supports conferences with 100 papers and less. More details can be provided offline.
- Question by **Imad Elhajj**: The issue is retention. Have we also surveyed the members who left?
 - Answer by **Lawrence Wong**: **Jamie Meosch** and **Cecelia Jankowski** will be able to answer this question.
- Question by **Antonio Luque**: Can you please elaborate on the Joint Ad Hoc Committee with TA & EA?
 - Answer by **Lawrence Wong**: **Vincenzo Piuri** and me identified the need to collaborate.

114. MGA Managing Director's Address

Cecelia Jankowski started by commenting on membership numbers, retention and on how to recover non-renewing members. The main projects to achieving MGA's goals are:

- IEEE Collabratec Engagement and Expansion
- Career Experience
- Address needs of individuals in industry
- IEEE WIE Leadership Summits
- Volunteer Training
- IEEE Young Professionals Network - Signature Events Model
- MGA Presence in Global Offices (MGA Global Opportunities Ad Hoc)
- Regional Geographic Implementation– India
- Regional Geographic Implementation– Japan
- Lower membership dues for extremely low income countries
- Free Access to IEEE Digital Library
- Incentive and Recognition Program for Companies
- Loyalty Rewards
- Promotion tool for local events
- Enhance vTools

The complete presentation can be found on the [meeting website](#).

- Comment by **Costas Stasopoulos**: Every meeting attendee should get a Collabratec account if they don't have one already.
- Comment from the committee: Incentives for automatic renewal (e.g., reduced membership fee) should be considered.
- Question from **Ole Lauridsen**: Could we run into a situation, where professionals are needed to run Section operations?

- Answer by **Cecelia Jankowski**: This answer to this question is not yet fully clarified and highly depends on the Section and the resources of the volunteers in a specific Section.
- Comment by **Dirk Van Hertem**: Professional support for conferences by staff in the new Vienna office would be very beneficial.

115. Technical Activities Report

Vice Chair **Igor Kuzle** started by pointing out the Technical Activities website <http://www.ieeer8.org/category/technical-activities/> and by presenting his team.

Nazih Khaddaj Mallat and **Alex Osana** continued by outlining the past, present and future efforts of the chapter coordination subcommittee. The mission and the activities of the conference coordination subcommittee were presented by **Adel Alimi**. The Educational Activities Subcommittee agenda was presented by **Manuel Castro**.

Finally **Nihal Sinnadurai** and his action for industry team presented their Action Plan for moving IEEE closer to industry. Their presentation also included the concept of the “Section Industry Ambassador”. The complete action plan can be found on the website <http://www.ieeer8.org/category/technical-activities/action-for-industry/>

The details can be found in the presentations uploaded to the meeting website.

Sunday, 20 March 2016

300. Call to Order and Roll Call

Region 8 Director **Costas Stasopoulos** started the second day of the 106th IEEE Region 8 Committee Meeting. He then asked the R8 Secretary, **Christian M. Schmid**, whether there was a quorum. The secretary replied in the affirmative.

301. President-Elect Candidates’ Debate

Rui Costa moderated a debate between the two IEEE President-Elect Candidates **Jim Jefferies** and **Wanda Reder**. All candidate presentation can be found on the [meeting website](#) and on the websites of the respective candidates. The informative session gave all meeting guests a good overview of the two candidates.

302. Secretary’s Report

IEEE Region 8 Secretary **Christian M. Schmid** started by presenting the Secretary team. The team consists of **Younna El Bitar** (Assistant Secretary) and **George Michael** (Electronic Communications Coordinator). He urged the Section Chairs to report their officers on time using vtools, and to proceed with their registration / travel arrangements or with nominating a substitute as soon they receive the invitation for the upcoming Region 8 meeting.

Finally he showed some statistics on the 106th committee meeting. With 56 section representatives (out of 57) being present and a total number of 208 guests for the Saturday night dinner this was one of the biggest meetings so far.

303. Treasurer’s Report

Treasurer **Brian Harrington** explained the reimbursement process and the current year’s budget. He continued by showing the Region 8’s statement of net worth and the distribution of expenditures. The main issues identified by the treasurer were

- 1) membership development and retention,
- 2) greater investment in the vice chair operations and
- 3) streamline the administration required of volunteers.

He also highlighted the objectives:

- 1) Maintain Cash Position. Cash flow in Region 8 can be sensitive.
- 2) Promote the Region 8 “Initiative” strategy.
- 3) Improve Section and Chapter Reporting process

The complete presentation of treasurer **Brian Harrington** can be found on the [meeting website](#).

- Comment from **Dirk Van Hertem**: Costs of meeting seems to be very high.
 - Answer by **Brian Harrington**: This depends very much on the meetings that I scheduled and on the payment modalities.
- Comment by **Ole Lauridsen**: What would special membership fees for low income countries mean for the Region 8 budget.
 - Answer by **Brian Harrington**: Does not expect an impact.
- Question from **Imad Elhajj**: How to proceed with the proposed new initiative.
 - Answer by **Costas Stasopoulos**: Details need to be figured out and a motion will be prepared later.

304. Member Activities Report

IEEE Region 8 Vice Chair **Duanka Boković** presented her team and handed over to **Adeel Sultan** for the MD report. He started by pointing out the importance of MD Section officers. After presenting the membership numbers he congratulated the Sections that reached the recruitment and retention goals. **Adeel Sultan** also showed the current and future efforts of the R8 MD committee and highlighted the focus areas:

- Training is essential,
- Participation in MD events is important,
- Commitment is vital and
- Communication is key.

The professional activities were presented by **Shashank Gaur**. The main takeaways were:

- 10 Speakers on different “soft skills” are available: pa.ieeer8.org/speakers
- Only funding for the travel of the Speaker is provided by R8 PASC
- Topics of Workshops: Leadership, Project management, Stress and Time management for Early Career, Technical Writing, Ideation, Intellectual Property management, Body language, Innovation, Effective meeting, etc.
- Reach out to us for specific topics.
- To use R8 PASC speakers, contact the speaker directly. Email available at the website.
- R8 PA is always looking for new speakers.

Flavia Dinca continued by discussing the Young Professionals activities which include:

- Mentorship of affinity groups
- Regular e-mail campaigns
- Increase in official reporting of events
- New initiative where Affinity Groups organize events together with local student branches
- Event Exchange Program
- New manuals and tutorials available
- Industry Newsletter rebranded
- Young Professionals track at the SYP congress 2016

Charles Turner focused on the Life Member Activities in Region 8. After presenting some numbers and statistics he focused on the question whether we do enough for our older members and on how to retain older members. He also urged sections to support the formation of Life Member Affinity Groups (LMAG) and to include retired members in Section activities.

IEEE Region 8 Vice Chair **Duanka Boković** announced the Clementina Saduwa Award Winner 2016, Dr. Batool Nazre from the Sweden Section. She also discussed future activities and goals.

Tony Davies presented the History Activities goals to “Recognize R8 Technology achievements” and to “Preserve IEEE historical records of R8”. Past and future contributions include milestones and books to preserve the history of electrical engineering.

Region 8 News Editor **Roland Saam** advertised the latest issue of the Region 8 News and called for articles for future editions. Finally **Alex Osana** introduced the new Humanitarian Activities Subcommittee and asked the Section chairs to announce contact persons.

The complete presentations can be found on the [meeting website](#).

305. Awards & Recognitions

Marko Delimar presented all awards supported by the Awards & Recognitions subcommittee. IEEE Region 8 has a number of outstanding individual volunteers but also OUs, and **Marko Delimar** urged all committee members to think about nominations. Details about all awards can be found on the [meeting website](#). Finally he presented a motion that read

- IEEE Region 8 approves the change in the categorization of the IEEE Region 8 Outstanding Section Awards from two categories (small, large) to three categories (small, medium, large).
- The categories small, medium and large are defined as in the equivalent MGA award (MGA Outstanding Section Award).

The motion was adopted by the Region 8 Committee.

306. Technical Activities Board (TAB)

IEEE Past Vice President for Technical Activities **Vincenzo Piuri** shared the mission and goals of TAB. After reflecting on the TAB priorities he listed opportunities for TAB and MGA cooperation. The complete presentations can be found on the [meeting website](#).

307. Section Development and Vitality

IEEE Region 8 **Aleksandar Szabo** stressed the need for a vital sections and how vitality is measured through reporting of activities, meetings, finances, elections and officers. **Adam Jastrzebski** highlighted recent successes about financial reporting. Section chairs are highly encouraged to look for information on section vitality at <http://www.ieeer8.org/category/section-vitality/> and through the presentation on the [meeting website](#).

308. IEEE in 2030

The presentation was delivered by the three IEEE presidents, **Howard Michael**, **Barry Shoop** and **Karen Bartleson**. It focused on two separate efforts:

- 1) IEEE constitutional changes (endorsed by the Board in November 2015)
- 2) Proposed optimized board structure.

Detailed information about IEEE in 2030 can be found here:

- The presentation, which is uploaded to the [meeting website](#)
- http://www.ieee.org/about/corporate/election/2016_constitutional_amendment.html
- <http://www.ieee.org/about/corporate/governance/index.html>
- http://www.ieee.org/about/corporate/ieein2030_archive_m.html

Transparent and well informed discussions are encouraged.

- Comment from **Franco Maloberti**: Also the opposition should be heard on the topic, e.g., some societies are against the changes.
 - Answer from **Barry Shoop**: Feedback from the technical activities is proactively included in the proposed structure.
- Comment from **Ali Hessami**: The approach taken from IEEE seems much better than what other organizations such as IET have taken.
- Comment from **Dirk Van Hertem**: Some of the proposed changes may create more overhead and inefficiencies (e.g., three boards). Also what will be the role of the three presidents in this setup?
 - Answer by **Karen Bartleson**: Trust between the three bodies will actually increase efficiency. The change of the three presidents will not change much, they will still chair two of the boards.
- Comment from **Brian Harrington**: Restructuring of the board should not affect the Regional structure.
 - Answer from **Barry Shoop**: The restructuring will actually strengthen the Regions.
- Question from **Samir Shaheen**: How will the board of directors be distributed across regions and the geography of IEEE?
 - Answer from **Howard Michael**: The changes to the constitution will actually for the first time introduce language to ask for diversity.

309. Legal Issues

Eileen M. Lach gave an update on

- the International Registration Project,
- the Code of Conduct
- the Compliance Training and
- Contracts

All details can be found in the presentation on the [meeting website](#).

310. Future Conferences (Energycon, Melecon, GCC)

IEEE Region 8 Vice Chair Technical Activities **Igor Kuzle** highlighted all future Region 8 flagship conferences. Short presentations were delivered on

- ENERGYCON 2016 (**Dirk Van Hertem**)
- MELECON 2016 (**Marios Antoniou**)
- GCC 2016 (**Mohab Mangoud**)
- EUROCON 2016 (**Ljupco Karadzinov**)
- AFRICON 2016 (**Shaun Kaplan**)
- Histelcon 2017 (**Jacob Baal-Schem**)

More information can be found in the presentation on the [meeting website](#) and on the respective conference websites.

311. Sections Congress 2017

IEEE Region 8 Sections Congress Coordinator **Marko Delimar** introduced the concept of the Sections Congress, which will be held in Sydney, Australia, at the International Convention Centre, from 11 to 13 August 2017.

- 57 Section Delegates will be fully covered by MGA.
- Region 8 will hold a meeting in Sydney: Additional participants will be funded by R8. List of additional participants will need to be defined.

More information will be announced during the next Region 8 meeting.

312. Next Region 8 Committee Meeting

Ana Madureira invited the R8 Committee to Porto, Portugal, where the next IEEE Region 8 meeting will be held 24-25 September 2016. She also gave a short presentation about Porto and distributed some samples of Port wine.

313. Motions

No motions were put forward.

314. New Business

No new items were suggested.

315. Adjournment

Region 8 Director **Costas Stasopoulos** thanked everyone who organized and attended the meeting before entertaining a motion to end the Region 8 Committee meeting. The motion was adopted.

Section/Subsection officers d.d. 01-09-2016

Current Section and Subsection officers – with their position start dates – as available from SAMIEEE on 1 September 2016, in the order: Chair, Chair-Elect, Vice Chair, Secretary, Secretary/Treasurer, Treasurer, Past Chair, and other officers (in alphabetical order). If mistakes are found, corrections can be made via <http://officers.vtools.ieee.org>, or an email may be sent to scs-officer-report@ieee.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. Note that only members with an **active** membership status can be officers.

Section/Subsection	Position	Start Date	Name
Algeria	Chair	21-11-15	Amar Tilmatine
Algeria	Vice Chair	28-12-15	Abdelouahab Mekhaldi
Algeria	Secretary	28-12-15	Fatma zohra CHELALI
Algeria	Treasurer	28-12-15	Noureddine Chaib
Algeria	Conference Coordinator	21-11-15	Mouloud Challal
Algeria	Editor-in-Chief	21-11-15	MohamedLamine Tounsi
Algeria	Industry Relations Coordinator	21-11-15	Ahmed Boubakeur
Algeria	Membership Development	16-08-16	Fateh Krim
Algeria	Nominations	21-11-15	Amina Chentir
Algeria	SAMIEEE RECIPIENT	21-11-15	Messaouda AZZOUZI
Algeria	Student Representative	04-05-16	Abdeldjalil Reguig
Austria	Chair	08-12-14	Peter Palensky
Austria	Vice Chair	05-12-14	Michael Heiss
Austria	Secretary	05-12-14	Thomas Iganž Strasser
Austria	Treasurer	01-01-09	Thilo Sauter
Austria	Awards & Recognition Committee Chair	01-11-06	Albert N Treytl
Austria	Chapter Coordinator	30-10-14	Werner R Drexel
Austria	Educational Activities	01-02-12	Wilfried Kubinger
Austria	Industry Relations Coordinator	01-01-09	Reinhard Pfliegl
Austria	Membership Development	05-03-14	Stefan Soucek
Austria	Newsletter Editor	01-09-12	Wilfried Elmenreich
Austria	Organization	01-01-14	Friederich Kupzog
Austria	Professional Activities	01-01-11	Gerhard Zucker
Austria	Public Relations	01-09-12	Wilfried Elmenreich
Austria	Student Activities	01-01-12	Norbert Eidenberger
Austria	Student Representative	05-12-14	Torsten Andre
Austria	Webmaster	01-10-13	Friedrich Praus
Austria	Women in Engineering	01-02-12	Nicole Brosch
Bahrain	Chair	01-01-15	Adel Ahmed Hamed
Bahrain	Vice Chair	01-01-15	MOHAB A MANGOUD
Bahrain	Secretary	12-03-16	Ali Hussein Zolait
Bahrain	Treasurer	05-08-16	Noor Showater
Bahrain	Industry Relations Coordinator	14-11-15	Hanan Hasan Saleh
Bahrain	Membership Development	12-02-15	Ahsanullah Bhutto
Bahrain	Professional Activities	01-01-16	Sana Almansoori
Bahrain	Student Activities	01-03-15	MOHAB A MANGOUD
Bahrain	Webmaster	25-07-16	Noora Yaseen AlBalooshi
Belarus	Chair	01-01-16	Aleksandr V Gusinski
Belarus	Vice Chair	01-01-16	Yuri Y Bobkov
Belarus	Secretary/Treasurer	01-01-16	Alexander Chizh
Belarus	Membership Development	01-01-16	Valentin V Baranov
Benelux	Chair	04-02-15	Adrianus B Smolders
Benelux	Vice Chair	04-02-15	Dirk Van Hertem
Benelux	Secretary	04-02-15	Hubregt J Visser
Benelux	Treasurer	17-01-12	Dirk Rabaey
Benelux	Awards & Recognition Committee Chair	22-04-13	Jef Beerten
Benelux	Committee Chair	31-01-13	Stoyan N Nihtianov
Benelux	Consulting Member	04-02-15	Claude P Oestges
Benelux	Consulting Member	04-02-15	Luc A Vandendorpe
Benelux	Coordinator	01-01-08	K Van T Klooster
Benelux	Electronic Communications Coordinator	01-01-11	Dirk Van Hertem
Benelux	Membership Development	01-02-15	Valentijn De Smedt
Benelux	Professional Activities	01-01-11	Valentijn De Smedt

Benelux	SAMIEEE Recipient	01-10-15	K Van T Klooster
Benelux	Student Activities	01-01-11	Dirk Van Herthem
Benelux	Student Representative	04-01-13	Lieneke Kusters
Bosnia and Herzegovina	Chair	01-01-15	Mesud Hadzialic
Bosnia and Herzegovina	Vice Chair	01-01-11	Milorad M Bozic
Bosnia and Herzegovina	Secretary	01-01-15	Vedad Becirovic
Bosnia and Herzegovina	Treasurer	01-01-15	Dusanka Boskovic
Bosnia and Herzegovina	Membership Development	01-03-16	SABINA DACIC
Bulgaria	Chair	01-01-15	Georgi K Stoyanov
Bulgaria	Vice Chair	01-01-15	Katya K Asparuhova
Bulgaria	Secretary	01-01-15	Rossitza I Goleva
Bulgaria	Treasurer	01-01-15	Jordan N Kolev
Bulgaria	Educational Activities	01-07-15	Valeri M Mladenov
Bulgaria	Industry Relations Coordinator	19-02-15	Ivan S Uzunov
Bulgaria	Professional Activities	11-07-16	Seferin Todorov Mirtchev
Bulgaria	Student Activities	10-09-15	Borislav Y Bedzhev
Bulgaria	Webmaster	19-03-15	Tsvetan V Filev
Croatia	Chair	01-01-13	Mislav Grgic
Croatia	Vice Chair	01-01-13	Maja Matijasevic
Croatia	Secretary	01-01-13	Ana Katalinic
Croatia	Treasurer	01-01-13	Jelena Bozek
Croatia	Assistant	01-01-15	Josip Balen
Croatia	Awards & Recognition Committee Chair	01-01-15	Marko Delimar
Croatia	Chapter Coordinator	01-01-13	Mario Kusek
Croatia	Conference Coordinator	01-01-15	Vinko Lesic
Croatia	Educational Activities	02-09-15	Tomislav Jagust
Croatia	Electronic Communications Coordinator	16-06-12	Vlatka Paunovic
Croatia	Industry Relations Coordinator	01-01-15	Tomislav Pokrajcic
Croatia	Membership Development	01-07-95	Aleksandar Szabo
Croatia	Newsletter Editor	01-01-13	Zlatko Zmijarevic
Croatia	Nominations and Appointments Chair	01-01-13	Igor Kuzle
Croatia	Professional Activities	14-04-14	Vedran Podobnik
Croatia	SAMIEEE RECIPIENT	01-01-09	Jelena Bozek
Croatia	SAMIEEE RECIPIENT	09-07-12	Vlatka Paunovic
Croatia	SAMIEEE RECIPIENT	01-01-13	Josip Balen
Croatia	SAMIEEE RECIPIENT	01-01-15	Sinisa Tomic
Croatia	Student Activities	01-01-13	Ivana Stupar
Croatia	Student Representative	01-01-15	Dinko Jakovljevic
Croatia	vTools Coordinator	01-01-15	Sinisa Tomic
Croatia	vTools Coordinator	08-12-15	Branimir Ivsic
Croatia	Webmaster	16-06-12	Vlatka Paunovic
Cyprus	Chair	01-01-16	Nicos C Michaelides
Cyprus	Vice Chair	28-02-14	Elias Kyriakides
Cyprus	Secretary	01-01-16	Aikaterini Papanikolaou
Cyprus	Treasurer	01-01-16	Nikolas Flourentzou
Cyprus	Awards & Recognition Committee Chair	01-01-15	PANAYIOTIS C SYMEOY
Cyprus	Educational Activities	01-02-16	Vasos Vassiliou
Cyprus	Industry Relations Coordinator	01-02-16	Anastasia Georgouli
Cyprus	Membership Development	01-05-16	Michael Andreou Solomou
Cyprus	Newsletter Editor	01-01-15	Michalis P Michaelides
Cyprus	Professional Activities	01-01-15	Charalambos A Pavlides
Cyprus	Student Activities	01-01-15	Nikolas Flourentzou
Cyprus	vTools Coordinator	01-01-12	George Michael
Cyprus	Women in Engineering	01-02-16	Soulla P Louca
Cyprus	Young Professionals (YP) Member	01-02-16	Konstantinos Michail
Czechoslovakia	Chair	01-01-15	Matej Pacha
Czechoslovakia	Vice Chair	01-01-15	Jan Vrba
Czechoslovakia	Secretary	01-01-10	Tomas Fryza
Czechoslovakia	Treasurer	01-01-10	Jan Sisteck
Czechoslovakia	Educational Activities	01-01-15	Jiri Sebesta
Czechoslovakia	Membership Development	01-01-15	Norbert Herencsar
Czechoslovakia	Newsletter Editor	01-01-15	Roman Marsalek
Czechoslovakia	Nominations and Appointments Chair	01-01-15	Matej Pacha
Czechoslovakia	Professional Activities	01-01-15	Matej Pacha

Czechoslovakia	SAMIEEEE RECIPIENT	01-01-14	Tomas Fryza
Czechoslovakia	Student Activities	01-01-13	Roman Marsalek
Czechoslovakia	vTools Coordinator	01-01-15	Tomas Fryza
Czechoslovakia	vTools Coordinator	01-10-15	Roman Mego
Czechoslovakia	Webmaster	01-01-15	Lukas Marsik
Denmark	Chair	01-01-13	Ole M Lauridsen
Denmark	Vice Chair	01-01-15	Knud Erik Skouby
Denmark	Secretary	01-01-15	Florin Iov
Denmark	Secretary/Treasurer	01-01-15	Troels B Sorensen
Denmark	Industry Relations Coordinator	06-05-13	Ole M Lauridsen
Denmark	Membership Development	02-05-16	Erik Stilling
Denmark	SAMIEEEE RECIPIENT	01-01-01	Peer Martin Larsen
Denmark	Student Activities	01-01-08	Tom Hoeholdt
Denmark	Webmaster	01-01-04	Jan Larsen
Egypt	Chair	01-01-16	Samir I Shaheen
Egypt	Vice Chair	01-01-16	Ahmed Hassan Yousef
Egypt	Vice Chair	01-01-16	Mohamed M Khairy
Egypt	Secretary	01-01-16	Ihab A Aly
Egypt	Treasurer	01-01-16	Islam A Eshrah
Egypt	Past Chair	01-01-16	Ahmed M Darwish
Egypt	Assistant	01-01-16	Mohamed M Khairy
Egypt	Coordinator	15-02-15	MUSTAFA Muhammed Salah Muhammed ZEIN EDDIN
Egypt	Educational Activities	17-11-14	Tamer M Nassef
Egypt	Industry Relations Coordinator	01-01-15	Mohamed Amin
Egypt	Membership Development	03-01-11	Ahmed F Shalash
Egypt	Professional Activities	23-09-14	Muhammad Alaaaldeen Kamal
Egypt	SAMIEEEE RECIPIENT	01-01-15	Hossam Mohamed Fahmy
Egypt	SAMIEEEE RECIPIENT	14-02-15	Hend Mohamed Ismail
Egypt	SAMIEEEE RECIPIENT	22-01-16	Reem M Harb
Egypt	Student Representative	19-07-16	Esraa Fawzy Seleem
Egypt	Vice Chair, Technical Activities	01-01-16	Ahmed Hassan Yousef
Egypt	Volunteer	15-02-15	Reem M Harb
Egypt	vTools Coordinator	31-12-14	Hossam Mohamed Fahmy
Egypt	Young Professionals (YP) Member	15-02-15	Mohammed R Badwi
Estonia	Chair	01-01-13	Kalle Tammema
Estonia	Vice Chair	01-02-14	Peeter Ellervee
Estonia	Secretary	22-02-15	Maie Bachmann
Estonia	Treasurer	11-11-06	Eiko Kangsep
Estonia	Awards & Recognition Committee Chair	01-01-15	Vello Kukk
Estonia	Committee Chair	23-02-15	Marko Koort
Estonia	Educational Activities	01-01-10	Vello Kukk
Estonia	Membership Development	01-01-07	Urmet Janes
Estonia	Professional Activities	01-01-10	Urmet Janes
Estonia	Student Activities	10-10-15	Yar Muhammad
Estonia	Student Representative	10-10-15	Siavoosh Payandeh Azad
Estonia	Webmaster	01-02-08	Urmet Janes
Finland	Chair	01-01-16	Toni Tuomas Mattila
Finland	Vice Chair	01-01-16	Andrei Gurtov
Finland	Secretary	01-01-16	Arttu Ollikkala
Finland	Treasurer	01-01-14	Sarang Thombre
Finland	Past Chair	01-01-16	Rafal Pawel Sliz
Finland	Membership Development	01-01-14	Sarang Thombre
Finland	SAMIEEEE RECIPIENT	01-01-14	Sarang Thombre
Finland	Student Activities	01-01-16	GAURAV PRAVIN KHAIRKAR
Finland	YP Representative	01-01-16	Joonas Kustaa Kokkonen
France	Chair	28-01-14	Amara Amara
France	Vice Chair	28-01-14	Mohamed Ramdani
France	Secretary	03-02-14	Frederique M Vallee
France	Treasurer	28-01-14	Humberto Henao
France	Communications Committee	01-01-11	Frederique M Vallee
France	Conference	28-01-14	Mohamed DJEMAI
France	Membership Development	28-01-14	Jean-Luc Leray
France	Professional Activities	28-01-14	Robert Plana

France	SAMIEEE RECIPIENT	01-01-16	Daniel Pasquet
France	Student Activities	01-02-08	Abderrahim Benslimane
Germany	Chair	01-01-15	Jens Haubrock
Germany	Vice Chair	01-01-15	Ingo Hahn
Germany	Secretary	01-01-94	Volker B Schanz
Germany	Treasurer	01-01-07	Ralph M Kennel
Germany	Awards & Recognition Committee Chair	20-10-14	Jan Haase
Germany	Chapter Coordinator	01-04-15	Omid Forati Kashani
Germany	Coordinator	01-09-15	Ana Cigaran Romero
Germany	Gold Representative	05-04-13	Arne Redl
Germany	Industry Relations Coordinator	01-01-13	Dirk Westermann
Germany	Membership Development	12-06-13	ARNE ELLERBROCK
Germany	Professional Activities	01-01-13	EvaMaria Gutsmedl Lang
Germany	Public Relations	01-01-13	Gerald Anleitner
Germany	SAMIEEE RECIPIENT	01-04-15	Andreas Koltcs
Germany	SAMIEEE RECIPIENT	01-12-15	Omid Forati Kashani
Germany	Student Activities	01-04-15	Thomas Stieglmaier
Germany	Webmaster	01-10-14	Michael Schoen
Ghana	Chair	01-01-15	George Eduful
Ghana	Vice Chair	01-01-15	Isaac Kweku Boakye
Ghana	Treasurer	01-01-15	Kingsford Joseph Akwasi Atanga
Ghana	Awards & Recognition Committee Chair	01-01-15	Miriam Eduful
Ghana	Membership Development	05-01-15	Eric Kuada
Ghana	Professional Activities	01-01-15	Kamal Kant Hiran
Ghana	Webmaster	01-01-15	Kamal Kant Hiran
Greece	Chair	01-01-16	Nectarios G Koziris
Greece	Vice Chair	01-01-16	Athanasios Kakarountas
Greece	Secretary/Treasurer	01-01-16	Kostas Karpouzis
Greece	Awards & Recognition Committee Chair	01-01-10	Costas D Vournas
Greece	Educational Activities	01-05-14	Stamatis Dragoumanos
Greece	Industry Relations Coordinator	01-05-13	Emmanouil P Georgantas
Greece	Membership Development	10-10-12	Ioannis E Pratikakis
Greece	Newsletter Editor	01-01-10	Athanasios Kakarountas
Greece	Professional Activities	01-01-10	Ioannis M Stephanakis
Greece	Student Activities	01-01-10	Kostas Karpouzis
Hungary	Chair	01-01-13	Peter Kadar
Hungary	Vice Chair	01-01-15	Levente Kovacs
Hungary	Vice Chair	01-01-15	Peter Nagy
Hungary	Secretary	01-01-10	Gabor Szederkenyi
Hungary	Treasurer	01-01-05	Aniko Szakal
Hungary	Awards & Recognition Committee Chair	17-09-13	Krisztian Lamar
Hungary	Educational Activities	17-04-13	Istvan Vajda
Hungary	Gold Representative	01-01-15	Domokos Esztergar-Kiss
Hungary	Membership Development	01-01-11	Levente Kovacs
Hungary	Newsletter Editor	01-01-11	Peter Kadar
Hungary	Student Activities	01-01-11	RICHARD CSELKO
Hungary	Webmaster	01-01-06	Peter Kadar
Iceland	Chair	11-03-15	Thomas P Runarsson
Iceland	Vice Chair	11-03-15	Magnus Ulfarsson
Iceland	Secretary	11-03-15	Agust Valfells
Iceland	Secretary	11-03-15	Jon Gudnason
Iceland	Industry Relations Coordinator	01-01-11	Saemundur E Thorsteinsson
Iceland	Membership Development	01-01-11	KARL S GUDMUNDSSO
Iceland	Professional Activities	01-01-14	KARL S GUDMUNDSSO
Iceland	SAMIEEE RECIPIENT	01-07-02	Jon A Benediktsson
Iceland	SAMIEEE RECIPIENT	01-01-06	Saemundur E Thorsteinsson
Iran	Chair	01-01-15	Mahmoud Shahabadi
Iran	Vice Chair	01-01-15	Mahmoud R Haghifam
Iran	Secretary	01-01-15	Hadi Moradi
Iran	Treasurer	21-09-15	S. Mohammad Razavizadeh
Iran	Committee Chair	17-02-15	Majid Sanaye-Pasand
Iran	Committee Chair	31-12-15	Hamid Soltanian-Zadeh
Iran	Educational Activities	14-10-15	Nosratollah Granpayeh
Iran	Membership Development	11-03-15	Alireza Fereidunian

Iran	Newsletter Editor	04-02-15	Aliakbar Tadaion Taft
Iran	Nominations and Appointments Chair	01-01-09	Reza Faraji-Dana
Iran	Professional Activities	04-02-15	Hamid Soltanian-Zadeh
Iran	SAMIEEE RECIPIENT	01-01-15	Hadi Moradi
Iran	SAMIEEE RECIPIENT	01-01-16	Hussein Shirvani
Iran	Standards Coordinating Committee	04-02-15	Babak Seyfe
Iran	Student Activities	10-03-15	Reza Sarvari
Iran	Webmaster	01-01-09	Mojgan Azizi
Iran	Women in Engineering	01-01-13	Masoumeh Nasiri-Kenari
Iran	YP Representative	01-01-16	S. Mohammad Razavizadeh
Iraq	Chair	01-01-15	Nidaa Abdul Muhsin Abbas
Iraq	Vice Chair	01-01-15	Sattar Bader Sadkhan
Iraq	Secretary	01-01-15	Ahmed Hikmat Burhan
Iraq	Secretary/Treasurer	01-01-15	Ahmed Hikmat Burhan
Iraq	Secretary/Treasurer	01-01-15	Hussein Ali Hussein
Iraq	Treasurer	01-01-15	Hussein Ali Hussein
Iraq	Chapter Coordinator	01-01-15	Walid A Hassan
Iraq	Educational Activities	01-01-15	Sabiha Fathil Jawad
Iraq	Historian	01-01-15	Maha George George
Iraq	Industry Relations Coordinator	01-05-15	Sattar Bader Sadkhan
Iraq	Nominations and Appointments Chair	15-02-16	Alaa Mustafa Hassan Hassan
Iraq	Professional Activities	01-01-15	Rasty Jafer
Iraq	Professional Activities	01-03-15	Shaffik Yaroub Shaffik Al-kamali
Iraq	Public Relations	15-02-16	Dr. Ali A. Ahmed Abed
Iraq	SAMIEEE RECIPIENT	01-06-15	Shavan Askar
Iraq	Student Activities	01-01-15	Safanah Mudheher Raafat
Israel	Chair	01-05-15	Mark Shtauf
Israel	Secretary	01-05-15	Yuval Beck
Israel	Treasurer	01-05-15	liran katzir
Israel	Assistant	13-09-10	Jacob Baal-Schem
Israel	Assistant	13-09-10	Raphael Hoyda
Israel	Membership Development	01-01-02	Anthony J Weiss
Israel	Student Activities	01-04-15	Itshack Bergel
Italy	Chair	04-07-14	Ermanno Cardelli
Italy	Chair	06-09-16	Tiziana Tambosso
Italy	Vice Chair	04-07-14	Tiziana Tambosso
Italy	Secretary	04-07-14	Gianluca Antonelli
Italy	Treasurer	04-07-14	Stefano Ferrari
Italy	Chapter Coordinator	03-05-12	Tiziana Tambosso
Italy	Conference Coordinator	15-10-13	Bernardo Tellini
Italy	Educational Activities	15-10-13	Daniela Proto
Italy	Membership Development	15-10-13	Stefano Tomasin
Italy	SAMIEEE RECIPIENT	04-07-14	Ermanno Cardelli
Italy	Student Activities	15-10-13	Marco D Santambrogio
Italy	YP Representative	15-10-13	Ferdinando Nunziata
Jordan	Chair	01-01-16	Gheith A Abandah
Jordan	Vice Chair	01-01-16	Ghazi M AlSukkar
Jordan	Secretary	01-01-16	Ali Younis Maqousi
Jordan	Secretary	01-01-16	Esam A. Qaralleh
Jordan	Treasurer	09-08-15	Khalid Mohammad Jaber
Jordan	Treasurer	01-01-16	Khalid Mohammad Jaber
Jordan	Educational Activities	01-01-16	Ezzaldeen Jamil Najjar
Jordan	eNotice Coordinator	22-03-16	Ahmad Saeed Ayyad
Jordan	Historian	25-06-14	Mohammed Z Mohammed
Jordan	Membership Development	05-07-11	Feras M Diab
Jordan	Professional Activities	01-06-14	Esam A. Qaralleh
Jordan	SAMIEEE RECIPIENT	01-01-14	Gheith A Abandah
Jordan	SAMIEEE RECIPIENT	17-01-16	Mohamed K Abdelazeez
Jordan	Student Activities	01-11-15	Ahmad Saeed Ayyad
Jordan	Student Representative	04-11-15	Motasem Daifallah Khalil
Jordan	Webmaster	01-03-13	Feras M Diab
Kenya	Chair	11-01-16	Humphrey M Muhindi
Kenya	Chair-Elect	09-01-17	Martin M Nzomo
Kenya	Vice Chair	16-03-15	Martin M Nzomo

Kenya	Secretary	16-03-15	Nelson S Wasilwa
Kenya	Treasurer	11-01-16	Esther Wairimu Kagunya
Kenya	Nominations	02-02-15	Kinyua Frederick Wachira
Kenya	Nominations	02-02-15	Wilfred N Mwema
Kenya	Representative	11-01-16	John Baptist Matogo
Kenya	SAMIEEE RECIPIENT	07-05-12	Wilfred N Mwema
Kuwait	Chair	01-06-90	A K Alghunaim
Kuwait	Vice Chair	04-02-14	Adel A Zerai
Kuwait	Secretary	04-02-14	Fadhel H Abulhasan
Kuwait	Treasurer	01-01-13	Fadhel H Abulhasan
Kuwait	Committee Chair	01-01-16	Abdullah K Alqallaf
Kuwait	Committee Chair	01-01-16	Hanan A Al-Awadhi
Kuwait	Educational Activities	01-01-16	Mohammad S Alfares
Kuwait	Membership Development	01-01-12	Fadhel H Abulhasan
Kuwait	Membership Development	04-02-14	Khuloud Abdullah Al-hendi
Kuwait	SAMIEEE RECIPIENT	14-02-12	Fadhel H Abulhasan
Kuwait	Student Activities	01-01-16	Mohammad S Alfares
Latvia	Chair	01-01-16	Andrejs Romanovs
Latvia	Secretary	01-01-16	Anastasia Zhiravetska
Latvia	Treasurer	01-01-16	Nadezhda Kunicina
Latvia	Professional Activities	01-01-16	Arturs Aboltins
Latvia	Student Representative	01-01-16	Armands Senfelds
Lebanon	Chair	01-01-15	Imad H Elhadj
Lebanon	Vice Chair	01-01-15	Aziz M Barbar
Lebanon	Secretary	01-01-15	Ghassan M Kraidy
Lebanon	Treasurer	01-01-15	Hadi Youssef Kanaan
Lebanon	Assistant	01-01-15	Mohamad A Khalil
Lebanon	Awards	01-01-15	Hadi Edmond Sawaya
Lebanon	Industry Relations Coordinator	01-01-15	Sara Abou Chakra
Lebanon	Membership Development	01-01-15	Marwan Bou Sanayeh
Lebanon	Professional Activities	01-01-15	Nazih Moubayed
Lebanon	Representative	01-01-15	Mohamad Awad
Lebanon	SAMIEEE RECIPIENT	01-01-16	Elias Nassar
Lebanon	Student Activities	01-01-15	Usamah O Farrukh
Lebanon	Student Representative	01-01-15	Eddy Deeb
Lithuania	Chair	01-01-15	Vytautas Urbanavicius
Lithuania	Vice Chair	01-01-15	Dalius Navakauskas
Lithuania	Secretary	01-01-15	Jonas Matuzas
Lithuania	Treasurer	01-01-15	Irina Naidionova
Lithuania	Awards & Recognition Committee Chair	01-01-16	Dalius Navakauskas
Lithuania	Educational Activities	01-01-16	Sarunas Paulikas
Lithuania	Industry Relations Coordinator	01-01-15	Irina Naidionova
Lithuania	Membership Development	01-01-16	Darius Plonis
Lithuania	Professional Activities	01-01-13	Dalius Matuzevicius
Lithuania	Student Activities	01-01-16	Darius Plonis
Lithuania	Student Representative	01-02-16	Eldar Sabanovic
Lithuania	Webmaster	01-01-16	Gediminas Stankevicius
Malta	Chair	01-01-15	Owen Casha
Malta	Vice Chair	01-01-15	Conrad Attard
Malta	Secretary	18-12-12	Edward J Gatt
Malta	Advisor	16-08-15	Tracey Cassar
Malta	Educational Activities	25-02-14	Lalit Garg
Malta	Industry Relations Coordinator	01-01-15	Joseph Vella
Malta	Member	25-02-14	Nicholas J Sammut
Malta	Member	01-01-15	Brian Azzopardi
Malta	Member	01-01-15	Joseph Vella
Malta	Membership Development	16-06-16	Jordan Lee Gauci
Malta	Professional Activities	01-01-11	Conrad Attard
Malta	Student Activities	01-10-15	Tracey Cassar
Malta	Student Representative	01-01-15	Alison Baldacchino
Malta	Webmaster	01-01-15	Conrad Attard
Malta	YP Representative	02-08-15	Jordan Lee Gauci
Morocco	Chair	01-02-16	Mohammed El Mohajir
Morocco	Vice Chair	28-01-16	Nasser Assem

Morocco	Secretary	28-01-16	Abdellatif Kobbane
Morocco	Treasurer	28-01-16	MOHAMMED AL ACHHAB
Morocco	Gold Representative	01-01-12	IMADE BENELALLAM
Morocco	Industry Relations Coordinator	01-10-15	Karim BOUKABBOUZ
Morocco	Membership Development	01-05-09	Badr Eddine El Mohajir
Nigeria	Chair	01-01-16	Rapheal M Onoshakpor
Nigeria	Vice Chair	01-01-16	Oyewole J Funso-Adebayo
Nigeria	Secretary	01-01-16	Ifeyinwa E Achumba
Nigeria	Treasurer	01-01-16	Kennedy Chinedu Okafor
Nigeria	Women in Engineering	01-01-16	Chidimma Ijeoma Ibeh-Dimnwobi
Norway	Chair	01-01-16	Runar Soeraasen
Norway	Vice Chair	01-01-16	Kaveh Niayesh
Norway	Secretary	02-05-16	Hamed Nademi
Norway	Treasurer	01-01-16	Stephen T Long
Norway	Membership Development	01-01-16	Filippo Sanfilippo
Norway	SAMIEEE RECIPIENT	01-01-16	Filippo Sanfilippo
Norway	Webmaster	02-05-16	Hamed Nademi
Oman	Chair	28-01-14	Amer Saif Al-Hinai
Oman	Secretary	28-01-14	Arnold Nolasco Santos
Oman	Treasurer	28-01-14	Ramakrishna K Muthavaram
Oman	Awards	13-04-15	Andrzej W Ordys
Oman	Membership Development	13-04-15	Mohammed M Beit-Suwailem
Oman	Publicity	13-04-15	Ahmed S Al-Maashari
Oman	Representative	13-04-15	Ali Amur Al Shidhani
Oman	Technical Activities	13-04-15	Salah M. Al-Majeed
Oman	Webmaster	15-02-16	ABDELKAWY ABDELHADY ABDELHALEEM ABDELAZIZ
Oman	Women in Engineering	05-04-16	Hanan Mahdi Abdulkareem
Poland	Chair	01-01-16	Mariusz Malinowski
Poland	Vice Chair	01-01-16	Adam Dabrowski
Poland	Secretary	01-01-16	Sebastian Michal Stynski
Poland	Treasurer	01-07-99	Andrzej Miekina
Poland	Awards & Recognition Committee Chair	14-03-14	Eugen M Yashchyshyn
Poland	Chapter Coordinator	01-01-16	Pawel Pawlowski
Poland	Conference Coordinator	01-01-16	Marek Tomasz Jasinski
Poland	Educational Activities	01-01-16	Jacek Rabkowski
Poland	Industry Relations Coordinator	25-03-15	Marcin Michal Ziolek
Poland	Membership Development	29-06-10	Grzegorz L. Pankanin
Poland	SAMIEEE RECIPIENT	01-01-16	Marek Tomasz Jasinski
Poland	SAMIEEE RECIPIENT	01-01-16	Grzegorz L. Pankanin
Poland	SAMIEEE RECIPIENT	01-01-16	Mariusz Malinowski
Poland	SAMIEEE RECIPIENT	01-01-16	Pawel Pawlowski
Poland	SAMIEEE RECIPIENT	01-01-16	Sebastian Michal Stynski
Poland	Student Activities	01-06-15	Slawomir Kula
Poland	Student Activities	01-01-16	Konrad Henryk Markowski
Poland	vTools Coordinator	01-01-16	Sebastian Michal Stynski
Poland	Webmaster	28-11-15	Rafal Dominik Krawczyk
Poland	YP Representative	16-05-16	Piotr Graca
Portugal	Chair	01-01-15	Ana M Madureira
Portugal	Vice Chair	01-01-15	Jose Sobreiro Furtado Silva
Portugal	Vice Chair	01-01-16	Catarina S Silva
Portugal	Secretary	01-01-16	Pedro Simeao Carvalho
Portugal	Treasurer	01-01-15	Miguel Marques
Portugal	Awards & Recognition Committee Chair	18-02-15	Paulo J Goncalves
Portugal	Chapter Coordinator	01-05-16	Pedro Tavares Pinho
Portugal	Conference Coordinator	01-05-16	Paulo Jorge Novais
Portugal	Coordinator	01-05-16	Joana Pereira
Portugal	Educational Activities	01-05-16	Paulo S Andre
Portugal	Historian	18-02-15	Joao Pedro Boavida
Portugal	Industry Relations Coordinator	18-02-15	Custodio J Pais Dias
Portugal	Membership Development	29-09-15	Ivo Pereira
Portugal	Nominations and Appointments Chair	18-02-15	Pedro Tavares Pinho
Portugal	Professional Activities	01-05-16	Joao Nuno Gaspar Apura
Portugal	Student Activities	01-05-16	Tomas Fernandes Brandao Tavares

Portugal	Student Representative	17-11-14	Tomas Fernandes Brandao Tavares
Portugal	Webmaster	01-05-16	Jorge Silva
Qatar	Chair	20-05-15	Somaya Ali Al-maadeed
Qatar	Vice Chair	20-05-15	Noora Fetais
Qatar	Secretary	20-05-15	Amith khandakar
Qatar	Treasurer	20-05-15	JOYAL JOHN PETER
Qatar	Educational Activities	20-08-16	Amith khandakar
Qatar	Industry Relations Coordinator	20-08-16	Amith khandakar
Qatar	Membership Development	15-06-16	Amith khandakar
Qatar	vTools Coordinator	10-03-15	Ridha B Hamila
Republic of Macedonia	Chair	22-01-14	Lupco Karadzinov
Republic of Macedonia	Vice Chair	22-01-14	Snezana S Cundeva
Republic of Macedonia	Secretary	01-01-16	Mare Srbinovska
Republic of Macedonia	Treasurer	16-02-14	Pero S Latkoski
Republic of Macedonia	Past Chair	22-01-14	Goce L Arsov
Republic of Macedonia	Membership Development	11-05-16	Mare Srbinovska
Republic of Macedonia	Nominations and Appointments Chair	01-09-15	Dimitar Dimitrov
Republic of Macedonia	SAMIEEE RECIPIENT	01-01-14	Lupco Karadzinov
Republic of Macedonia	SAMIEEE RECIPIENT	16-01-14	Goce L Arsov
Republic of Macedonia	Student Activities	15-02-14	Vesna Ojleska
Romania	Chair	01-02-14	Mircea Eremia
Romania	Vice Chair	01-02-14	Cristian Negrescu
Romania	Secretary	01-02-14	Lucian Toma
Romania	Treasurer	01-02-14	Ciprian Dobre
Romania	Past Chair	01-02-14	Radu N Dobrescu
Romania	Chapter Coordinator	27-02-16	Corneliu Burileanu
Romania	Committee Chair	01-02-16	Adriana Florescu
Romania	Educational Activities	01-02-16	Mihai O Popescu
Romania	Historian	01-02-16	Elena Helera
Romania	Industry Relations Coordinator	09-03-16	Federenciu Dumitru
Romania	Membership Development	01-02-16	Liviu Goras
Romania	Membership Development	01-02-16	Sergiu S Nedevschi
Romania	Membership Development	01-02-16	Vladimir I Cretu
Romania	Membership Development	29-02-16	Leonardo-Geo Manescu
Romania	Professional Activities	01-02-16	Nicolae D Tapus
Romania	SAMIEEE RECIPIENT	27-02-16	AdrianValentin Boicea
Romania	Student Activities	01-02-14	Florin Pop
Romania	Technical Activities	27-02-16	Mihai Gavrilas
Romania	Training Coordinator	27-02-16	Constantin Barbulescu
Romania	Webmaster	27-02-16	George Popescu
Russia	Chair	09-02-15	Sergei A Nikitov
Russia	Vice Chair	09-02-15	Jennifer Q Trelewicz
Russia	Secretary	09-02-15	Sergey Bankov
Russia	Treasurer	15-12-10	Alekseev Georgievich Sergey
Russia (Northwest)	Chair	01-01-15	Sergey Olegovich Shaposhnikov
Russia (Northwest)	Vice Chair	01-01-15	Dmitry Samokhvalov
Russia (Northwest)	Secretary	01-01-14	Maxim A Sokolov
Russia (Northwest)	Treasurer	01-01-14	Yurij I Sepp
Russia (Siberia)	Chair	01-01-16	Alexey S. Rodionov
Russia (Siberia)	Vice Chair	01-01-16	Vladimir Vladimirovich Shakhov
Russia (Siberia)	Secretary/Treasurer	20-03-15	Grigorii Khazankin
Russia (Siberia)	Awards & Recognition Committee Chair	06-02-15	Oleg V Stukach
Russia (Siberia)	Committee Chair	01-01-14	Alexander B Markhasin
Russia (Siberia)	Nominations and Appointments Chair	07-12-14	Andrey N Fionov
Saudi Arabia	Chair	14-09-11	Muhammad I Al-Dhamen
Saudi Arabia	Vice Chair	01-01-15	Ibrahim M Elamin
Saudi Arabia	Secretary	01-01-15	Jaafar M Al-Ibrahim
Saudi Arabia	Treasurer	01-01-15	Khaled A Al-Fawaz
Saudi Arabia	Educational Activities	01-08-16	Ibrahim M Elamin
Saudi Arabia	Membership Development	01-05-16	Mohammad M Al-Muhaini
Saudi Arabia	SAMIEEE RECIPIENT	01-01-16	Mathai T Kalathil
Saudi Arabia	vTools Coordinator	01-01-16	Mathai T Kalathil
Saudi Arabia	Webmaster	01-01-16	Mathai T Kalathil
Serbia and Montenegro	Chair	03-02-15	Vera V Markovic

Serbia and Montenegro	Vice Chair	03-02-15	BORIS P DUMNIC
Serbia and Montenegro	Secretary	03-02-15	Mladen T Koprivica
Serbia and Montenegro	Treasurer	01-01-07	Mladen T Koprivica
Serbia and Montenegro	Past Chair	02-02-15	Natasa Neskovic
Serbia and Montenegro	Assistant	01-01-16	Aleksandar Neskovic
Serbia and Montenegro	Awards & Recognition Committee Chair	28-12-12	Bratislav D Milovanovic
Serbia and Montenegro	Chapter Coordinator	01-01-16	Branimir D Reljin
Serbia and Montenegro	Conference Activities	01-01-11	George S Paunovic
Serbia and Montenegro	Educational Activities	28-12-13	Natasa Neskovic
Serbia and Montenegro	Gold Representative	01-01-11	BORIS P DUMNIC
Serbia and Montenegro	Membership Development	28-12-12	Mladen T Koprivica
Serbia and Montenegro	Professional Activities	28-12-12	Zoran I Veljovic
Serbia and Montenegro	SAMIEEE RECIPIENT	01-01-01	George S Paunovic
Serbia and Montenegro	Student Activities	28-12-12	Danijel Dankovic
Serbia and Montenegro	Student Representative	28-12-12	Majda Petric
Slovenia	Chair	01-01-14	Urban Burnik
Slovenia	Vice Chair	01-01-14	Matjaz Debevc
Slovenia	Secretary	01-01-14	Matevz Pogacnik
Slovenia	Treasurer	01-01-14	Andrej Trost
Slovenia	Membership Development	01-01-16	Matevz Kunaver
Slovenia	SAMIEEE RECIPIENT	01-01-01	Andrej Zemva
South Africa	Chair	01-01-15	Shaun Kaplan
South Africa	Vice Chair	28-05-15	Albert Lysko
South Africa	Secretary	01-07-15	David T Oyedokun
South Africa	Treasurer	01-03-16	Moin Hanif
South Africa	Assistant	01-01-13	Willem A Cronje
South Africa	Awards & Recognition Committee Chair	04-02-16	Albert Lysko
South Africa	Conference Coordinator	01-01-10	Gerhard P Hancke
South Africa	Educational Activities	15-03-14	Brett Ryan Terespolsky
South Africa	Electronic Communications Coordinator	08-05-15	Alex Mhungu
South Africa	Industry Relations Coordinator	01-10-15	Nico Coetzee
South Africa	Nominations and Appointments Chair	01-01-15	Riana H Geschke
South Africa	Professional Activities	30-03-15	Komla A Folly
South Africa	Student Representative	01-04-15	Darryn Cornish
Spain	Chair	01-03-15	Jesus Fraile-Ardanuy
Spain	Chair	16-02-16	Antonio Luque Estepa
Spain	Chair	16-02-16	Emilio Santiago Corchado
Spain	Vice Chair	16-02-16	Jesus Fraile-Ardanuy
Spain	Secretary	16-02-16	Alfonso Lago
Spain	Treasurer	23-02-15	Fernando Munoz Manrique
Spain	Past Chair	16-02-16	Emilio Santiago Corchado
Spain	Awards & Recognition Committee Chair	16-02-16	Salvador Munoz Ros
Spain	Chapter Coordinator	16-02-16	Jaime LloretMauri
Spain	Committee Chair	16-02-16	Antonio Perez Yuste
Spain	Committee Chair	16-02-16	RAMON CARRASCO BORREGO
Spain	Conference Coordinator	16-02-16	Ana Collado
Spain	Educational Activities	16-02-16	Hector D Puyosa
Spain	Industry Relations Coordinator	16-02-16	Luis M Torres
Spain	Life Member Chair	15-02-14	Jose A Delgado-Penin
Spain	Member-At-Large	16-02-16	Magdalena Salazar-Palma
Spain	Membership Development	16-02-16	Jose M De La Rosa
Spain	Nominations and Appointments Chair	16-02-16	Manuel Castro
Spain	Professional Activities	16-02-16	Francisco J. Escribano
Spain	SAMIEEE RECIPIENT	01-01-14	Pilar Molina Gaudo
Spain	Student Activities	15-02-12	Juan Jesus Yubero Rodriguez
Spain	Student Representative	16-02-16	Jose Miguel Alfonso Sepulcre
Spain	Technical Activities Coordinator	16-02-16	Oscar M Bonastre
Spain	vTools Coordinator	16-02-16	Francisco J Falcone
Spain	Women in Engineering	16-02-16	Marta Pla-Castells
Sweden	Chair	01-01-14	Mats Edvinsson
Sweden	Vice Chair	17-03-16	Luis Guillermo Martinez Ballesteros
Sweden	Secretary	17-03-16	Samarth Deo
Sweden	Treasurer	17-03-16	Christofer Silfvenius
Sweden	Industry Relations Coordinator	17-03-16	Viacheslav Izosimov

Sweden	Membership Development	01-01-13	P Rune H Persson
Sweden	Newsletter Editor	17-03-16	P Rune H Persson
Sweden	SAMIEEE RECIPIENT	01-01-01	P Rune H Persson
Sweden	Student Representative	17-03-16	Nasim Farahini
Sweden	Women in Engineering	17-03-16	Nasim Farahini
Sweden	YP Representative	17-03-16	Nasim Farahini
Switzerland	Chair	31-03-15	Andreas Koschak
Switzerland	Vice Chair	31-03-15	Maria-Alexandra Paun
Switzerland	Secretary	31-05-13	Maria-Alexandra Paun
Switzerland	Treasurer	31-03-15	Danilo Zanatta Filho
Switzerland	Past Chair	31-03-15	Andreas C Doering
Switzerland	Past Chair	31-03-15	Volker M Koch
Switzerland	Awards & Recognition Committee Chair	21-03-13	Mauro M Ciappa
Switzerland	Coordinator	31-05-13	Hugo F Wyss
Switzerland	Coordinator	31-05-13	Mauro M Ciappa
Switzerland	Educational Activities	31-05-13	Urs Roethlisberger
Switzerland	eNotice Coordinator	14-10-15	Jaison A Sabu
Switzerland	Industry Relations Coordinator	26-03-14	Heinz Mathis
Switzerland	Member-At-Large	01-01-12	Harry Rudin
Switzerland	Member-At-Large	31-05-13	Hanspeter Schmid
Switzerland	Member-At-Large	31-05-13	Wladyslaw Grabinski
Switzerland	Membership Development	20-10-09	Andreas C Doering
Switzerland	Publicity	01-01-11	Marco Giardina
Switzerland	SAMIEEE RECIPIENT	15-10-15	Jaison A Sabu
Switzerland	Student Activities	31-05-13	Hans-A Loeliger
Switzerland	Webmaster	01-01-11	Sara Grassi
Switzerland	YP Representative	01-12-15	Jaison A Sabu
Tunisia	Chair	07-07-15	Habib M Kammoun
Tunisia	Vice Chair	07-07-15	Azza Ouled Zaid
Tunisia	Secretary	07-07-15	Messaoud Amairi
Tunisia	Treasurer	07-07-15	Nizar Rokbani
Tunisia	Awards & Recognition Committee Chair	07-09-15	Tarek Bejaoui
Tunisia	Chapter Coordinator	07-09-15	Ilhem Kallel
Tunisia	Conference Coordinator	07-09-15	Adel M Alimi
Tunisia	eNotice Coordinator	07-09-15	Habib M Kammoun
Tunisia	Industry Relations Coordinator	07-09-15	Rami Messaoud
Tunisia	Membership Development	01-01-16	Randa HAMMAMI
Tunisia	Newsletter Editor	07-09-15	Khoulood Filali
Tunisia	Professional Activities	07-09-15	Nadhema Bardaa
Tunisia	Student Representative	07-09-15	Mehdi Bouguerra
Tunisia	vTools Coordinator	01-05-15	Adel M Alimi
Turkey	Chair	01-01-16	Murat Uysal
Turkey	Vice Chair	01-01-16	Gunes Karabulut
Turkey	Secretary/Treasurer	01-01-16	Ali Kemal Okyay
Turkey	Awards & Recognition Committee Chair	14-04-16	Tolga Mete Duman
Turkey	Coordinator	14-04-16	Berna Ozbek
Turkey	Educational Activities	14-04-16	Tuncer Baykas
Turkey	Industry Relations Coordinator	14-04-16	Basak Yuksel
Turkey	Membership Development	14-04-16	Kagan Topalli
Turkey	Student Activities	14-04-16	Hasan F Ugurdag
Turkey	Student Representative	14-04-16	can bicer
Turkey	Technical Activities Coordinator	14-04-16	Ali E Pusane
Turkey	Women in Engineering	14-04-16	Emine U Saritas
Turkey	YP Representative	14-04-16	Ayhan Epik
Ukraine	Chair	01-01-16	Felix J Yanovsky
Ukraine	Vice Chair	17-02-14	Evgen Sergeevich Pichkalyov
Ukraine	Secretary	01-01-16	IRYNA B IVASENKO
Ukraine	Treasurer	01-01-16	Mikhail V Balaban
Ukraine	Chapter Coordinator	02-02-16	Yuliya Averyanova
Ukraine	Committee Chair	02-02-16	Anna Kyselova
Ukraine	Conference	02-02-16	Olexiy Roshchupkin
Ukraine	Educational Activities	02-02-16	Oleksandr Mokin
Ukraine	Historian	02-02-16	Revaz S Zaridze
Ukraine	Industry Relations Coordinator	02-02-16	Anton A Popov

Ukraine	Membership Development	02-02-16	Mariya S Antyufeyeva
Ukraine	Nominations and Appointments Chair	02-02-16	Alexander I Nosich
Ukraine	Professional Activities	02-02-16	Vladimir I Fesenko
Ukraine	Student Activities	02-02-16	Daryna Pesina
United Arab Emirates	Chair	03-04-14	Mohamed E Al-Mualla
United Arab Emirates	Vice Chair	01-01-12	Hussian A M Al Ahmad
United Arab Emirates	Secretary	16-08-16	Hamad Marzouqi
United Arab Emirates	Treasurer	01-01-10	Adeel Sultan
United Arab Emirates	Assistant	01-01-12	Eesa M Bastaki
United Arab Emirates	Assistant	01-06-14	Ahmed Dabbagh
United Arab Emirates	Awards & Recognition Committee Chair	01-08-14	Eesa M Bastaki
United Arab Emirates	Chapter Coordinator	01-06-14	Nazih Khaddaj Mallat
United Arab Emirates	Conference Coordinator	01-06-14	Mahmoud A AlQutayri
United Arab Emirates	Educational Activities	01-06-14	Mahmoud A AlQutayri
United Arab Emirates	eNotice Coordinator	09-08-16	Essa I Basaeed
United Arab Emirates	Industry Relations Coordinator	01-06-14	Ahmed Dabbagh
United Arab Emirates	Membership Development	01-01-07	Adeel Sultan
United Arab Emirates	Newsletter Editor	01-06-14	Manar Abu Talib
United Arab Emirates	Nominations and Appointments Chair	01-01-16	Kahtan A Mezher
United Arab Emirates	Professional Activities	01-06-14	Adeel Sultan
United Arab Emirates	SAMIEEE RECIPIENT	15-12-13	Nazih Khaddaj Mallat
United Arab Emirates	SAMIEEE RECIPIENT	12-01-15	Hamad Marzouqi
United Arab Emirates	SAMIEEE RECIPIENT	16-08-16	Essa I Basaeed
United Arab Emirates	Student Activities	19-06-14	Wathiq M Mansoor
United Arab Emirates	Technical Activities	01-09-13	Abdul R Al-Ali
United Arab Emirates	vTools Coordinator	09-08-16	Essa I Basaeed
United Arab Emirates	Webmaster	01-06-14	Thomas Martin
United Kingdom and Ireland	Chair	01-01-16	A G Hessami
United Kingdom and Ireland	Vice Chair	01-01-16	Michael G Hinchey
United Kingdom and Ireland	Secretary	02-02-15	Anthony T.S.Ho
United Kingdom and Ireland	Treasurer	01-01-10	Nicholas G Wright
United Kingdom and Ireland	Assistant	01-01-16	Lee Crudgington
United Kingdom and Ireland	Assistant	01-06-16	Lai Bun Lok
United Kingdom and Ireland	Awards & Recognition Committee Chair	01-03-12	Jan Sykulski
United Kingdom and Ireland	Conference Coordinator	11-10-12	Roy C Ediss
United Kingdom and Ireland	Educational Activities	01-01-11	Oussalah Mourad
United Kingdom and Ireland	eNotice Coordinator	06-01-16	Stephen J Nightingale
United Kingdom and Ireland	Historian	01-01-10	Peter C J Hill
United Kingdom and Ireland	Industry Relations Coordinator	01-01-12	Nihal F Sinnadurai
United Kingdom and Ireland	Membership Development	23-03-12	Wim J Melis
United Kingdom and Ireland	Newsletter Editor	01-01-16	C W Turner
United Kingdom and Ireland	Nominations and Appointments Chair	11-10-12	Paul A Vertannes
United Kingdom and Ireland	Professional Activities	16-10-13	Patrick C Luk
United Kingdom and Ireland	SAMIEEE RECIPIENT	10-12-07	C W Turner
United Kingdom and Ireland	SAMIEEE RECIPIENT	01-04-15	Jan Sykulski
United Kingdom and Ireland	Student Activities	01-04-15	Veronika Nesheva
United Kingdom and Ireland	Webmaster	01-01-16	Nick Wainwright
Western Saudi Arabia	Chair	01-01-14	Mohamed A T Turki
Western Saudi Arabia	Vice Chair	01-01-16	Hafidh S Al-Samarrai
Western Saudi Arabia	Secretary	31-07-16	MALAK TALAL AL-NORY
Western Saudi Arabia	Educational Activities	19-03-15	DHEYA SHUJA'A AL-OTHMANY
Western Saudi Arabia	Educational Activities	29-03-15	Abdulrahman Al-Ahdal
Western Saudi Arabia	Industry Relations Coordinator	03-03-15	Nouredin M Ibrahim
Western Saudi Arabia	SAMIEEE RECIPIENT	03-03-15	Hafidh S Al-Samarrai
Western Saudi Arabia	Webmaster	30-06-14	Adnan M Al-Bar
Zambia	Chair	01-02-13	Bellington C Kabwe
Zambia	Vice Chair	18-03-13	Simon Shangwa Muwowo
Zambia	Secretary	18-03-13	Ariel H Phiri
Zambia	Treasurer	18-03-13	FRANCIS NAMAKANDA
Zambia	Educational Activities	01-01-09	Lemba D Nyirenda
Zambia	Membership Development	01-01-09	Kingfrey Kaoma
Zambia	Membership Development	01-04-13	Readlay Makaliki
Zambia	Professional Activities	01-01-09	Lemba D Nyirenda
Zambia	Women in Engineering	01-04-13	Edith Mwale Munungwe

Alexandria Subsection	Chair	01-01-15	Mohamed R Rizk
Alexandria Subsection	Vice Chair	01-01-15	Mohamed I Elbanna
Alexandria Subsection	Secretary	01-01-15	Roshdy A Abdelrassoul
Alexandria Subsection	Secretary/Treasurer	01-01-12	Roshdy A Abdelrassoul
Alexandria Subsection	Treasurer	01-01-15	Roshdy A Abdelrassoul
Alexandria Subsection	Educational Activities	01-01-15	Mohamed Abd El-Hamid El-Shimy
Alexandria Subsection	Industry Relations Coordinator	01-01-15	Yasser G Dessouky
Alexandria Subsection	Newsletter Editor	01-01-15	Mohamed R Rizk
Alexandria Subsection	Student Activities	03-01-15	Ziad A El-Sahn
Alexandria Subsection	Webmaster	01-01-15	Mohamed R Rizk
Botswana Subsection	Chair	15-11-08	George O Anderson
Botswana Subsection	Membership Development	01-01-10	Ronny Orlando
Botswana Subsection	vTools Coordinator	23-10-15	Ezekiel U Okike
Mauritius Subsection	Chair	18-02-16	Vinaye Armoogum
Mauritius Subsection	Vice Chair	18-09-13	NEECHARL RAMPROSAND
Mauritius Subsection	Secretary	19-08-13	NEECHARL RAMPROSAND
Mauritius Subsection	Secretary	19-02-16	Eswaren Chetty Allaghery
Mauritius Subsection	Treasurer	19-02-16	Allen LoChunAh
Mauritius Subsection	Treasurer	19-02-16	Sameerchand Pudaruth
Mauritius Subsection	Executive Administrator	19-02-16	Rishi Hans Heerasing
Mauritius Subsection	Executive Administrator	04-03-16	Perienen Appavoo
Mauritius Subsection	Membership Development	19-02-16	Eswaren Chetty Allaghery
Mauritius Subsection	SAMIEEE RECIPIENT	01-02-16	Hansley J Chadee
Mauritius Subsection	SAMIEEE RECIPIENT	01-02-16	Mussawir A Hosany
Mauritius Subsection	SAMIEEE RECIPIENT	01-02-16	Seeven Amic
Palestine Subsection	Chair	16-07-16	Tamer T.N. Khatib
Palestine Subsection	Vice Chair	16-07-16	Wadea Abdul-Hadi Suleiman
Palestine Subsection	Secretary	16-07-16	Muath Izat Lahlabat
Palestine Subsection	Treasurer	16-07-16	Hussam Malhis
Palestine Subsection	Nominations & Appointments Chair	13-02-16	Abdel Salam Sayyad
Palestine Subsection	vTools Coordinator	01-06-16	Abdel Salam Sayyad
Sfax Subsection	Chair	01-02-15	ALI WALI
Sfax Subsection	Vice Chair	01-02-15	Chokri Benamar
Sfax Subsection	Treasurer	01-02-13	Mohamed Benhalima
Sfax Subsection	Awards & Recognition Committee Chair	01-01-12	Mounir Ben Ayed
Sfax Subsection	Educational Activities	01-01-12	Tarek M Hamdani
Sfax Subsection	Industry Relations Coordinator	08-07-14	Nadhem Bardaa
Sfax Subsection	Newsletter Editor	01-01-12	Dammak Majdi
Sfax Subsection	Nominations and Appointments Chair	01-01-12	Chokri Benamar
Sfax Subsection	Professional Activities	01-02-13	Habib M Kammoun
Sfax Subsection	Student Activities	01-01-12	Chiraz Walha
Sfax Subsection	Student Representative	01-01-12	Boudour CHERIF AMMAR
Sfax Subsection	vTools Coordinator	01-01-12	SONDA BOUSNINA
Sudan Subsection	Chair	21-08-16	Sharief F Babiker
Sudan Subsection	Vice Chair	13-12-15	Tarig A Khalid
Sudan Subsection	Secretary	13-12-15	Azza Elsiddig Elteraify
Sudan Subsection	Treasurer	13-12-15	Mahmoud Adil Elkhidir
Sudan Subsection	Coordinator	05-03-13	Waleed Muhammad Altayeb
Sudan Subsection	Coordinator	13-12-15	Mahmoud Adil Elkhidir
Tanzania Subsection	Chair	09-08-06	Zaipuna O Yonah
Tanzania Subsection	Secretary	18-08-06	CHRISTINE MWASE
Tanzania Subsection	Treasurer	18-08-06	Peter R Ulanga
Uganda Subsection	Chair	21-11-15	Julius Butime
Uganda Subsection	Vice Chair	01-01-16	Herbert Lwanga
Uganda Subsection	Secretary	01-01-16	Ezabo Baron

Membership d.d. 01-09-2016

Membership dd 01-09-2016	Total	AF	StM	GSM	S	A	M	LM	SM	LS	F	LF	Non-S
Algeria	111	1	10	21	31	7	51		22				80
Austria	1274	74	81	166	247	42	856	15	85	11	13	5	1027
Bahrain	183	1	80	5	85	3	78	1	16				98
Belarus	33	2		1	1	2	27		3				32
Benelux	3386	162	105	534	639	61	2145	98	292	32	86	33	2747
Bosnia and Herzegovina	254	2	48	44	92	5	151		5	1			162
Bulgaria	247	3	23	16	39	6	180	1	19	2			208
Croatia	652	6	46	96	142	6	418	13	64	9			510
Cyprus	299	5	57	43	100	5	160	3	28	2	1		199
Czechoslovakia	606	22	21	79	100	11	408		85			2	506
Denmark	876	28	21	108	129	26	591	31	77	11	8	3	747
Egypt	1365	4	366	173	539	29	615	11	138	29	2	2	826
Estonia	167	2	18	37	55	3	95	2	12				112
Finland	937	37	26	135	161	15	618	16	102	7	10	8	776
France	3835	154	219	366	585	187	2438	53	452	27	71	22	3250
Germany	7641	443	256	1253	1509	207	4980	124	619	48	96	58	6132
Ghana	228	3	67	9	76	2	147		3				152
Greece	1600	43	357	147	504	34	851	18	161	12	18	2	1096
Hungary	408	13	29	50	79	7	269	5	26	8	8	6	329
Iceland	64	1	5	1	6	3	44	1	9		1		58
Iran	1837	7	492	403	895	57	757	2	122	2	2		942
Iraq	193		8	52	60	4	99		30				133
Israel	1062	40	26	109	135	18	570	52	181	49	27	30	927
Italy	4526	253	159	535	694	113	2821	95	619	23	117	44	3832
Jordan	639	3	384	8	392	8	195		40	3		1	247
Kenya	166	1	4	13	17	2	137	1	8	1			149
Kuwait	290	5	136	5	141	4	122		21	1		1	149
Latvia	110	1	8	15	23	2	76	1	7	1			87
Lebanon	1131	7	593	53	646	61	362	3	51	6	2		485
Lithuania	128	2	21	7	28	1	78	1	20				100
Malta	135	2	11	15	26	1	97	2	9				109
Morocco	264	1	65	47	112	8	131		11	2			152
Nigeria	848	18	79	81	160	9	638		40	1			688
Norway	968	40	14	81	95	26	710	26	86	19	4	2	873
Oman	340	7	158	13	171	12	128		29				169
Poland	1017	35	64	68	132	23	672	8	153	11	14	4	885
Portugal	1145	52	143	167	310	13	615	8	176	9	14		835
Qatar	268	3	40	7	47	4	171	1	43		2		221
Republic of Macedonia	170	1	33	26	59	1	76	1	29	2	2		111
Romania	900	21	29	62	91	13	688	9	89	8	1	1	809
Russia (Northwest)	314	4	42	35	77	10	194	1	27	4	1		237
Russia (Siberia)	233	11	14	21	35	3	175	1	17	1	1		198
Russia	705	34	44	84	128	26	508	5	32	3	2	1	577
Saudi Arabia	1022	16	209	56	265	24	642	3	78	10			757
Serbia and Montenegro	734	2	47	103	150	6	530	6	33	5	4		584
Slovenia	291	10	8	22	30	11	218	9	16	6	1		261
South Africa	981	15	37	72	109	9	736	11	104	7	3	2	872
Spain	3381	133	302	302	604	82	2015	44	576	22	33	5	2777
Sweden	2059	48	20	335	355	35	1259	50	274	40	27	19	1704
Switzerland	2811	146	59	303	362	69	1909	153	205	23	66	24	2449
Tunisia	1290	2	767	153	920	34	302		34				370
Turkey	2208	18	769	307	1076	34	935	5	132	7	15	4	1132
Ukraine	363	5	30	52	82	5	203	4	62	3	3	1	281
United Arab Emirates	1314	19	356	76	432	25	728	2	123	2	2	2	882
United Kingdom and Ireland	10198	287	344	1411	1755	202	6701	190	1080	76	142	52	8443
Western Saudi Arabia	586	8	157	106	263	22	256	1	41	2	1		323
Zambia	111	2	3	1	4	5	99	1	2				107
Outside Sections	1014	20	279	65	344	31	594	3	40	2			670
APO/FPO	70	3	6	3	9	3	53		5				61
Region 8 total	69988	2288	7795	8558	16353	1677	42322	1091	6863	550	798	334	53635

Note that only members with an active membership status are counted.

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Director

Costas Stasopoulos

The Past

Director's calendar since March 2016

- Region 8 meeting - Monaco, Monte Carlo, 18-20 March
- IEEE Young Professionals meeting - Reykjavik, Iceland 1-3 April
- MELECON Conference 2016 - Limassol, Cyprus, 18-19 April
- IEEE Board of Directors meeting - New Brunswick, USA 15-20 June
- Region 8 OpCom meeting - Ayia Napa, Cyprus, 8-10 July
- Region 8 Nominations and Appointment Committee meeting - Stockholm, 22-24 July
- Region 8 SYP - Regensburg, Germany 17-21 August
- IEEE Board of Directors meeting - Singapore, 27-29 August
- MGA OpCom meeting - New Jersey, USA, 16-18 September

Recent Activities

- 1) An Africa Area was established. Gloria Chukwudebe was appointed as the first Chair of this Area.
- 2) Within the Action for Industry scope and as a part of the Internship Initiative to support Industry, many Internships in various countries were offered to Students and Young Professionals.
- 3) Within the Action for Industry scope, a Mentoring program was initiated.
- 4) MELECON 2016 and ENERGYCON 2016 were held with great success in Limassol, Cyprus and Leuven, Belgium respectively.
- 5) A Region 8 Student Paper Contest was held during the MELECON 2016 conference.
- 6) A Region 8 Mind the Gap contest was introduced where ideas were sought to reduce the gap between older and young generations.

Outlook

- 1) Getting closer to Industry
As more than 50% our members work in the Industry (as opposed to Academia), we need to focus on the needs of the contemporary and future engineers and related professionals and define new IEEE products and services that support them and stimulate their interest. This action will aim to activate IEEE relevance to industry in Region 8. In order to achieve this we will need change within IEEE, we will need to rejuvenate IEEE involvement with Industry, enhance engagement with Sections throughout the R8 and appoint active Industry Ambassadors. We have set up a strong "Action for Industry" committee. The task is challenging but the potential is great. Commitment, open mindedness, collaborative spirit and the support from the whole community are vital for its success. Chapters and Affinity groups can contribute to this and new ways of collaboration must be explored.
- 2) Students and Young Professionals
Students and Young professionals are in the heart of Region 8. Having recognized that the quality of their experience within the association can determine and even shape the future of IEEE, we need to inspire them and find new ways to appeal to them. The first step is already accomplished; we have set up very strong and potent teams in our Students and Young Professionals Committees. The next objective is to make sure that these committees are truly dedicated and have all possible tools, resources and support available to them, so as to effectively direct their efforts towards increased activities with special emphasis on added value to membership. It is of great importance that we plan various Regional Congresses, that will aim to stimulate and inspire the student community and also provide them with plenty of opportunities for interchange of ideas and friendships. Region 8 has had several extremely successful experiences in the area of Student Regional Congresses and we are very proud that we have actually started to be used as a Model by various USA Regions planning similar actions. But success is not a title or a privilege and it is surely not given. Every event needs to be carefully planned with the following key objectives: to find new ways to motivate our members, create new competitions and find ways for a smooth transition from students to Young Professionals. Chapters, Affinity groups and Sections will play a vital role here.
- 3) Section Vitality
Section vitality is the corner stone of all activities. We need to have alive and active Sections in order to have and maintain the Chapters, Affinity groups and Student Branches. This has been long recognized of course, but a more dedicated and focused initiative started as of last year and I would like to see this to continue strongly into 2015 as well. The aim here is to drive efforts, ideas and resources into the empowerment and rejuvenation of Sections in order to help them and motivate them to become more active and more diverse. Again, in order to be successful in something as big as this, a large number of volunteers will need to be stirred and motivated for action. We have started with a top down approach and looking for effective and inspiring leadership to take it from there. Executive committees should be a mixture of young and old, academic and Industry people from various areas of the Section. All the appointed positions should be filled with capable people. The Chapter, Affinity group and Branch chairs should be invited to the Executive committee meetings. Sometimes it is hard to find the right or any volunteers but if we create that right mix of professionalism, technical knowledge and social atmosphere we can achieve it.
- 4) Membership Development
There was a concern with the falling membership in our Region and in general in IEEE. Special effort will be made to reverse this trend with workshops, webinars with personal and email campaigns.

Points of concern / Topics for future discussion

Making the already approved IEEE Office in R8 in Vienna to function properly and be able among other things to help our members in various aspects

Membership Development- Declining members

Increase presence and activities in Africa

Create awareness of the low income IEEE dues in the concerned areas

Geographic unit statistics - 31 December 2015 (31 December 2014)

- 57 (56) Sections
- 7 (10) Subsections
- 565 (523) Society Chapters
- 79 (76) Affinity Groups (YP: 43; WIE: 25; LM: 11)
- 508 (477) Student Branches
- 183 (159) Student Branch Chapters
- 74 (62) Student Branch Affinity Groups

Miscellaneous

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

Upcoming major events in Region 8

IEEE Day, Region wide, 4 October 2016

R8 OpCom meeting, October 2016

Membership Development Workshop - Tunis, Tunisia, 18-19 November 2016

IEEE Region 8 Committee meeting (108th), Stockholm, Sweden, 24-26 March 2017

R8 OpCom meeting, TBD

Sections Congress, Sydney, Australia, 10-13 August 2017

Upcoming Region 8 conferences

EUROCON 2017, Ohrid, FYROM, 6-8 July 2017

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

21 November 2016, Ukraine, 25th anniversary

Recent and Upcoming dedications of IEEE Milestones

Germany's First Broadcast Transmission from the Radio Station Königs Wusterhausen, 1920

Citation:

In early 1920, in this building, technicians of the Königs Wusterhausen radio station together with employees from the Telegraphentechnisches Reichsamt, began experiments broadcasting voice and music using an arc transmitter. By late 1920, tests had become successful enough to transmit an instrumental concert on 22 December – the so-called Christmas concert. This transmission is regarded as the birth of statutorily regulated broadcasting in Germany.

Zenit Parabolic Reflector L-band Pulsed Radar, 1938, Ukraine Section, Kharkiv, Ukraine

Citation:

The 1938 Zenit radar test at the Laboratory of Electromagnetic Oscillations of the Ukrainian Institute of Physics and Technology was a major advance in the development of radar. Designed by Abram Slutskin, Alexander Usikov and Semion Braude, microwave scientists and magnetron pioneers, Zenit established the practicality of combining the pulsed method and a shorter wave band for determining precisely all three coordinates of airborne targets.

Date and venue TBD

Dadda's Multiplier, 1965, Milano Italy

Citation:

Luigi Dadda published the first description of the optimized scheme, subsequently called a Dadda Tree, for a digital circuit to compute the multiplication of unsigned fixed-point numbers in binary arithmetic. This circuit allowed the arithmetic units of microprocessor-based computers to execute complex arithmetic operations with a performance/cost ratio unequaled at that time. His research and teaching pioneered computer engineering in Italy.

Date TBD

First Exploration and Proof of Liquid Crystals, 1889 Karlsruhe, Germany

Citation:

The first liquid crystal materials were characterized in 1889 by Otto Lehmann in this building. Lehmann recognized the existence of a new state of matter, "flüssige Kristalle" or liquid crystals, which flows like a liquid but has the optical property of double refraction characteristic of crystals. Lehmann's work on these compounds opened the door to further liquid crystal research and eventually displays and other applications.

Date TBD

Region 8 members in IEEE leadership positions in 2016:

Maciej Ogorzalek, IEEE Board of Directors, Director Delegate, Division I
 Costas Stasopoulos, IEEE Board of Directors, Director Delegate, Region 8
 Rui Costa, Jorge Soares IEEE Ad Hoc Committee on Disruptive Innovations
 Adrian Pais, Saurabh Sinha IEEE Ad Hoc Committee on Public Imperatives
 Antonio Ferreira, Vince Piuri, IEEE Ad Hoc Committee on Strategic Planning
 Saurabh Sinha, Tariq Durrani, Sohaib Sheikh, 2016 Educational Activities Board
 Magdalena Salazar-Palma, IEEE Member and Geographic Activities Board
 Martin Bastiaans, IEEE Member and Geographic Activities Board, Vice Chair - Geographic Unit Operations, Awards Board
 Presentation Publicity Committee, IEEE Ad Hoc Committee on Engagement in Europe, IEEE Governance Committee, IEEE
 History Committee, MGA Geographic Unit Operations Support Committee, Chair
 Marina Ruggieri, IEEE Ad Hoc Committee on IEEE in 2030, Technical Activities Board
 Maciej Ogorzalek, IEEE New Initiatives Committee
 Marko Delimar, Costas Stasopoulos, IEEE Global Public Policy Committee
 Pablo Herrero: MGA Student Activities Committee Chair
 Urmet Janes: MGA ieev.tv Advisory Committee Chair
 Antonio Luque Estepa: MGA Membership Recruitment and Recovery Committee Chair MGA Strategy Process
 Margaretha A Eriksson, MGA Awards and Recognition Committee
 Aleksandar Szabo, IEEE Life Members Committee Chair

Two IEEE Ad Hoc Committees reporting to the Board of Directors that focus on Region 8 specific issues have been established for 2016:

IEEE Ad Hoc Committee on Activities in Africa Vincent Kaabunga (chair), Isaac Kweku Boakye, Izael da Silva, Gordon Day, Nelson Ijumba, Joseph Mutale, Towela Nyirenda-Jere, Dorothy Okello, Costas Stasopoulos
IEEE Ad Hoc Committee on Engagement in Europe Marko Delimar (Chair), Martin Bastiaans, Costas Stasopoulos, Marina Ruggieri, Gianluca Setti, David Law, Dirk Van Hertem, Axel Richter, Christopher James, Gordon Day, Maciej Ogorzalek, Stefan Saurmann

Past Director

Martin J. Bastiaans

Region 8 Bylaws, R8-3.1.4: On the expiration of his/her Regional Director's term, the Director shall serve on the Region 8 Committee as Past Director for a two-year term. The Past Director shall be the focal point for the following activities in Region 8:

- Nominations and Appointments
- Strategic Planning
- Awards and Recognition
- Questions concerning R8 Bylaws and R8 Operations Manual
- Human Resources Development and Training

Additional responsibilities may be assigned by the Region 8 Director.

IEEE Region 8 Nominations and Appointments Subcommittee

Composition

- Past Director (ex officio): **Martin Bastiaans** (Benelux), Chair
- Director (ex officio): Costas Stasopoulos (Cyprus)
- Director-Elect (ex officio): Margaretha Eriksson (Sweden)
- (former) Section Chair (elected): Jacob Baal-Schem (Israel)
- (former) Section Chair (elected): Rui Santos Cruz (Portugal)
- (former) Section Chair (elected): Athanassios Skodras (Greece)

Committee report submitted separately

IEEE Region 8 Strategic Planning Subcommittee

Composition

- **Margaretha Eriksson** (Sweden), Chair
- Martin Bastiaans (ex officio) (Benelux)
- Carl Debono (Malta)
- Elya Joffe (Israel)
- Habib Kammoun (Tunisia)
- Daniel Pasquet (France)
- Magdalena Salazar-Palma (Spain)

Committee report submitted separately

IEEE Region 8 Awards and Recognition Subcommittee

Composition

- **Marko Delimar** (Croatia), Chair
- Martin Bastiaans (ex officio) (Benelux)
- Ahmed Darwish (Egypt)
- Jorge Soares (Switzerland)
- Panayiotis Symeou (Cyprus)
- Charles Turner (UK and Ireland), Past Chair

Committee report submitted separately

Past Director's calendar – only Region 8 related activities

- 19-20 March 2016, Monte-Carlo, Monaco: 106th Region 8 Committee meeting, with pre-meetings on Friday 18 March
- 9-10 July 2016, Ayia Napa, Cyprus: Region 8 Operating Committee meeting
- 23-24 July 2016, Stockholm, Sweden: Region 8 Nominations and Appointments Subcommittee meeting
- 17-21 August 2016, Regensburg, Germany: R8 SYP – Region 8 Student and Young Professional Congress
- 24-25 September 2016, Porto, Portugal: 107th Region 8 Committee meeting, with pre-meetings on Friday 23 September
- 29 September 2016, Milan, Italy: Milestone ceremony
- TBD: Region 8 Operating Committee meeting
- 5 December 2016, Paris, France: IEEE-SEE Joint Léon-Nicolas Brillouin Award ceremony

V/C Member Activities

Duřanka Bořković

Goals

Main goal of the MA team is promoting member engagement through activities and projects linked to specific affinities as Young Professionals (YP), Life Members (LM), Women in Engineering (WIE) and History Activities. We also try through Professional Activities (PA) to answer member needs in the field of career development and to identify interesting topics for their future development.

Primary indicators of our success are sustainable networks of officers in all sections in the Region 8, and challenge is in reaching motivated IEEE members in different parts of the Region 8 and involving them in our activities. The best example is Young Professionals Sub-Committee (YPSC) which developed vibrant network of YPAGs officers in the Region 8, and provided them with full set of very important resources for successful YPAG operation. The results of our engagement and especially of the Membership Development Sub-Committee are visible through members' retention and members' recruitment. Specific details for the Region 8 membership data are provided in the MD SC Chair Report in the Agenda Book, but also in monthly reports distributed regularly to all MD officers in the Region.

Status and Past Contributions

The Vice Chair for Member Activities is coordinating activities of the Membership Development (MD), Professional Activities (PA) and Young Professionals (YP) sub-committees and coordinators for Life Members (LM), Women in Engineering (WIE) and History Activities. The diversity of sub-committees (SC) reflects the diversity of IEEE members and emphasizes our goal to focus on a specific needs and benefits of a member. Within the MA co-ordination Region 8 got involved in a new activities as joining Special Interest Group on Humanitarian Technology (SIGHT) with the ad-hoc Humanitarian Activities SC.

The major event in the Region for the reporting period was SYP Congress 2016 in Regensburg, where local organizers, YPSC and SAC demonstrated the highest level of organizational skills and hospitality. The YPSC were hosting several workshops, and they were joined by the PASC and WIE representatives. This was an excellent opportunity that MA sub-committees members were able to personally approach many Student Members and YPs and involve them in many valuable and interesting events.

Outlook

We are in the concluding months of our two year term, and we are hoping that our successors would build open the results we achieved and organizational structure we have established, as we were following the steps of our predecessors. In performing our activities we have engaged a lot of excellent and motivated volunteers, creating a pool of candidates for the future regional officers.

Points of Concern

Main concern for the MA team is a membership decrease linked to reduce in the activities, and consequently the resources. Best way to answer this challenge is in improving our activities, with strong emphasizes on improved co-ordination between sub-committees and in planning joint events and projects, and also transferring experience and sharing knowledge between sub-committees, and not only within MA team, but jointly with the Technical Activities and the SAC.

V/C Student Activities

Mona Ghassemian

Goals

IEEE R8 SAC aims to reach the following goals:

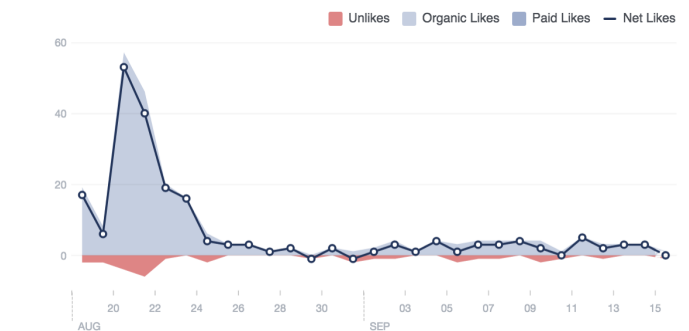
Monitoring SB activities through the Student Branches revitalisation program and the new Student organisation units' (OUs) formation process and pre-approval forms. Our report on revitalisation project and the growth of over 53% OUs in the past 20 months indicates our success rate. Maintaining a lively community of IEEE Students across the region through Cross-Sectional Congresses and Region 8 SYP Congresses. Promoting excellence and competition spirit through the annual Awards and Contests, such as MadC, Mind the Gap! and the Student Paper Contests. Our record of submissions and awards indicates our achievement level. Getting closer to students and counselors through the social media channels such as Collabrotec, Facebook, Instagram and LinkedIn platforms as well as our website and eNotices. Monitoring our Industry Relations as a start for more engagement to come.

Status and Past Contributions

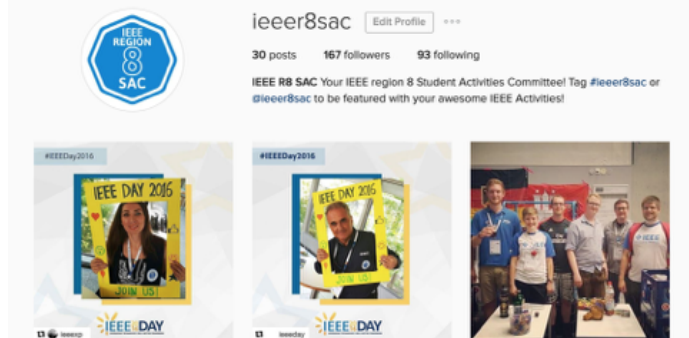
- **Electronic Communications:** [by Ahmet Taygun and Mehrshid Fadaei Nejad - Region 8 Electronic Communication Coordinators]

We have continued improving our online presence and communication:

- The R8 SAC **Facebook** page is extensively used to update all the news regarding student activities starting off as well as Award Campaign, posting news about the deadlines and the awards. Our Facebook page now has 6930 likes, and steadily increasing with a minimum rate of 20 likes per week. The total number of "Page Likes" as of 12th Sep 2016 is 6,930. More detailed stats is presented in the following graph:



- We are always thinking about new ways to communicate easier with students and as a result, we joined **Instagram** in August 2016 to expand our social media. IEEEr8SAC account has gained more than 150 followers in less than 2 months. We were also able to report live during the IEEE R8 SYP 2016 in Regensburg for IEEE members who were not able to join us in the congress. Follow us on Instagram and use our r8sac hashtag when posting a relevant picture. A snapshot of our Instagram account is presented as of 4th September 2016 in the following:



- We have also successfully launched our **LinkedIn** group. The link provided below is the link for the official group of IEEE region 8 SAC <https://www.linkedin.com/groups/10319015>
 - The R8 SAC website (<http://www.ieeer8.org/student-activities>) is used for posting all results about IEEEEXTREME, SPC, and Student Revitalisation Project documents
- **The student branch revitalisation project** proved to be a huge success! [by Lebogang Madise - Region 8 Student Branch Coordinator]

This is a continued program of which we rely on feedback from both students and sections chairs to know how we can best be of service.

From the feedback we received, we revised our pre-approval (<http://www.ieeer8.org/category/student-activities/student-branch-vitality/>) forms to be shorter, i.e. have fewer yet important questions along with links to valuable resources. Following stats report our OUs' growth: In the past quarter, we saw a spiked increase in the number of new student branch formations leading up to Region 8's flagship event: The Student and Young Professional's congress, which was held in Regensburg, Germany.

In this year's congress we were happy to have student branches from previously dormant sections such as Algeria and

	Pre - Dec'14	Jan'15 - Aug'16	Pre - Aug'16	Growth rate over 20 months
Student Branch	449	122	571	27.17%
Student Chapter	125	165	290	132.00%
Affinity Group	58	54	112	93.10%
Total OUs	632	341	973	53.96%

revitalised student branches from various sections.

We would like to continue to highlight the importance of having a Section Student Representative (SSR) in all sections as the new rebate model for student branches requires more engagements from the Section. Thank you to all sections that supported the students along with Student Branch Coordinators to attend the R8 SYP.

- **10th IEEE Region 8 Student and Young Professional Congress** successfully took place from 17th till 21st of August 2016, in Regensburg, Germany. [by Efthymia K. Arvaniti - Region 8 Student Representative]

It attracted more than 400 participants representing 52 sections, with a strong industrial presence of many companies such as Akamai, Intel, Maschinenfabrik Reinhausen (MR), Kaspersky, giving the attendees the chance to meet and discuss about cutting edge technology and potential job interests. Moreover, this year, the funded participants increased, with over 350 applications and 179 approved funded Students and Young Professionals.

During the congress, a variety of IEEE related talks and workshops took place, informing about the current trends and projects in IEEE, as well as providing the participants with the tools needed to embrace and enhance the activities in their Branches and Sections. A wide variety of soft-skills workshop resulted in enriching the Congress program and raising the value.

The interest that rose from the student to potentially organize similar congress like the Cross-Sectional or Regional was significantly higher than any previous years. The R8 Student Activities Committee held several workshops that helped the team to engage with the attendees and better understand the needs of the students. The ideas and suggestions that were exchanged during the congress led to exponential growth of the student activities in all participating Sections and the Region as a total.

- **Awards and Contests** have successfully engaged region 8 student members and branches: [by Dinko Jakovljevic - Region 8 Awards and Contest Coordinator]

- 35 submissions for IEEE Regional Exemplary Student Branch Award
- 10 submissions for Larry K. Wilson Regional Student Activities Award

We have achieved record number of submissions and awarded student branches this years for IEEE Regional Exemplary Student Branch Award. During the gala dinner at R8 Student and Young professionals Congress we have awarded 15 student branches with IEEE Regional Exemplary Student Branch Award. Unfortunately this year we didn't have winner for Larry K. Wilson Regional Student Activities Award. We are preparing materials and plan for next year's Awards Contest campaign which will start from December until February.

- Beside these submissions, after 2 successful pilot runs in 2015, Mind the Gap! Contest (<http://mtg.ieeer8.org/>) (MtG 1.0) was launched for the first time across Region 8, where 17 teams competed. [By Youmna El Bitar - Region 8 Projects Coordinator]

Winners of MtG 1.0 are as followings:

- 1) Zlatko Ofak and Meri Tukac (Croatia) for "Escape the Gap!",
Joao Santos, Carina Fonseca, and Miguel Dias (Portugal) for "Giving Agency",
- 2) Wafa Ben Hmida and Ikbel Azaiez (Tunisia) for "GG-M: Generation Gap Mobile",
- 3) Skander Mansouri, Slim Bouakez, and Ahlem Jedidi (Tunisia) for their project "Break the Gap Camp".

Outlook

50th IEEE region 8 R8 Student Paper Contest for 2017 [by Paul Micallef - Region 8 Student Paper Contest Coordinator]: Last year there were 30 students from more than twenty different Student Sections. The papers are judged by an international R8 jury, and as usual the students submitting the five chosen papers will have an oral presentation at one of the prime IEEE R8 conferences. This year it will be IEEE R8 Eurocon 2017 in July at Ohrid, Macedonia.

The travel and accommodation will be funded by IEEE R8. There will also be three prizes for the first three papers, chosen after the oral presentation. The prizes are US\$800, US\$500 and US\$200 respectively. The student branch of the student who wins first prize also gets as an award the Region 8 "Dick Poortvielt Award" of US\$250.

So we encourage Student Branch Counsellors to encourage students to prepare themselves and participate. Ideally there would be a student paper contest organised within the student section to choose the best paper. Further information regarding deadlines, the eligibility, the rules and the requirements are available from IEEE R8 SAC website (<http://www.ieeer8.org/category/student-activities/>). A webinar will be arranged with the support of past SPC winners. Furthermore we will run this contest as the second time over Exordo (<https://www.exordo.com/>) online submission platform. **IEEE Region 8 Student 2016-2017 contests**

- We are conducting campaigns for IEEEExtreme 10.0 programming contest which begins 22nd October 2016 00:00:00 UTC
- "Mind the Gap" contest (a R8 SAC initiative) in 2017
- "Mind the Gap!" contest - phase 2: Announcing the winners in 2016 marks the end "of Mind the Gap!" Phase I. To proceed with "Mind the Gap!" Phase II (where winners are provided financial and mentorship support to realise their idea and transform their project into reality for the benefit of society) within an agreement reached with EPICS in IEEE, who will provide up to 10,000 USD for each of the 4 winners.

Points of Concern

- 1) Keeping counsellors updated by sending email to them and engaging them on our LinkedIn group,
- 2) Promoting the cross sectional activities between neighbouring sections,
- 3) Making Twitter more active and create a hashtag for reaching more students,
- 4) Sending emails and e-Notice reminders for SAC major events to reach the students and counselor while avoiding the sense of spamming,
- 5) While the role of corresponding members proved to be supportive to the committee, it is required to have some form of trainings provided to the volunteer members at the start to use throughout their assignments. A mentor can be assigned within the committee should each member require additional support to fulfill his/her tasks to insure a sustainable and healthy way.

V/C Technical Activities

Igor Kuzle

Goals

- Chapter's vitality is closely connected with Section's vitality in the R8 which are one of 3 priorities that R8 has for 2015/2016. Main indicator is reducing the number of inactive chapters in the Region 8. In R8 we have 21 inactive chapters in last three years and ChCSC have to revitalize some of them to avoid dissolving. In autumn 2015 there was only 16 inactive chapters.
- The main goal of CoCSC is to help the organizers of IEEE financially or technically co-sponsored conferences in Region 8 to attend the required excellency. Increase participation of industrials in conferences by suggesting to conference organizers to enable some tracks focused on industry. This is second of the 3 priorities that R8 has for 2015/2016. CoCSC also select the organizers of IEEE R8 flagship conferences.
- Continue SYP Education Track program by working with local organizers to organize TISP (TISP week in October 2016) and EPICS-in-IEEE sessions at IEEE R8 SYP. SYP are third of the priorities that R8 has for 2015/2016. Creating a Region 8 portal for pre-university and university educational activities and providing education through Webinars. Promote education activities focused on the Young Professional members increasing value for the IEEE membership during this transition professional period. EASC is focused to become closer to industry (second priority) by organizing a new line of webinars about the Internet of Things (IoT) which are currently hot topics for the industry peoples.
- Afi establish the Internship and Mentoring programme as part of R8 initiative to build close relationships with Industry.
- Encourage IEEE R8 students and faculty mentors to apply for IEEE Standards Education Grants to help with student design projects with an industry standards component.

Status and Past Contributions

- The ChCSC has received and reviewed a number of new chapter applications, most of these came from student branches. This reflects the good work and effort of this committee in attracting student branch chapters. ChCSC organize IEEE R8 Annual Societies/Councils Representatives workshop to be held in Porto during the R8 autumn meeting.
- The CoCSC has processed a number of technical and financial sponsorship requests. CoCSC selected IEEE R8 flagship organizers (17th EUROCON 2017, Ohrid, Republic of Macedonia, 13th AFRICON 2017, Cape Town, South Africa, 4th HISTELCON, Kobe, Japan and MELECON 2018, Marrakech, Morocco). Organize two free webinars during 2016. 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.
- The EASC has continued organizing and supporting teacher in service program (TISP Workshop at the R8 SYP in Regensburg, Germany.) and EPICS-in-IEEE workshops throughout the Region 8
- Afi established Internship Initiative to support Industry, the team try to convince the companies that IEEE can add value to them, through offer Internships to selected high ability IEEE Students.
- The standards coordinator acts as point of contact between the Region 8 and the IEEE-SA and the standards education committee (SEC). SC promote the importance of standards in meeting technical, economic, environmental, and societal challenges.

Outlook

- ChCSC will assist chapters and students' chapters in operational matters and/or difficulties (activities, elections, reporting, member development, and cross sectional collaboration). Revitalize inactive Chapters by dealing with existing problems in local level and help them to find new progressive leaders. These activities are crucial for the sections vitality.
- CoCSC will select the location, organizers of 2018 Region 8 flagship conferences. Focus is increasing the participation of industrials in the conferences (coordination with IAS) and improvement of the papers quality at IEEE conferences organized in the R8.
- EASC team will promote and expand IEEE Academic program. They will organize Continuous Education webinars series mainly oriented to Young Professionals with synergy to Industry related topics joining students-young-active professionals technical (or management/social) related activities. Focus on engaging the trained TISP volunteers into conducting more teacher training workshops in their localities. Promote EPICS-in-IEEE further, especially in Europe and Middle East.
- Mentoring is support and guidance by experienced professionals in a particular field to develop the professionalism of those less experienced. Afi will encourage Seniors and Fellows to volunteer as Mentors, and Afi will form the list so that young engineers and IEEE students can reach out to the Mentors from the Industry for guidance.
- In October 2016 SC is planning outreach to Kenya, Rwanda, and Uganda the first week of October, in cooperation with the local Sections.

Points of Concern

- The main problem is that most of R8 Sections Chairs don't collaborate with ChCSC subcommittee.
- Not all sections have a dedicated conference coordination officer so the coordination between conference organizers and CoCSC is poor.
- A number of our programs e.g. EPICS-in-IEEE and Tryengineering.org are for university students. Better coordination with R8 SAC and R8 YP committees can help increase the awareness of these programs more and also provide more ways for IEEE members to give back to their communities.
- Possible weak response from the industry from the R8 to the internships.
- SC always looking for potential opportunities for potential individual speakers and/or whole standards tracks.

Secretary

Christian M. Schmid

Goals

The job of the IEEE Region 8 Secretary Team is to support the committee and the Region 8 OpCom to accomplish its mission for the members of IEEE Region 8. Interactive, efficient and fun meetings are at the core of this effort, as is efficient communication and timely support regarding issues reported by members of the committee.

Status and Past Contributions

The team consists of

- Youmna El Bitar, Assistant Secretary, younna.elbitar@ieee8.org
- George Michael, Electronic Communications, xeirwn@ieee.org
- Christian M. Schmid, Secretary, c.schmid@ieee.org

Past meetings organized by the team were the

- Region 8 Committee Meeting in Monte Carlo, Monaco, March 2016
- and the Region 8 OpCom Meeting in Ayia Napa, Cyprus, July 2016.

It is a crucial success factor that the meeting agendas are aligned with the three priorities

- Getting closer to Industry,
- Students and Young Professionals,
- and Section Vitality.

All agendas and reporting structures were geared towards promoting these priorities.

A successful new initiative implemented by the R8 Secretary team are the interactive formats (e.g., Saturday afternoon) at the Region 8 Committee meetings. They aim at bridging the gap between section operation and operation on a regional level through providing a fun and productive format for interaction. The interactive formats received very positive feedback from both Region 8 Sub-Committee members as well as Section representatives.

Outlook

The secretary team will work on

- helping to organize the upcoming Region 8 meeting at the end of 2016 and the beginning of 2017,
- and on creating more smooth coordination between the sub-committees and the vice chairs.

Points of Concern

- With over 210 guests the meeting in Monte Carlo was one of the biggest so far. This size and the many requests from both IEEE Region 8 guests and guests from outside Region 8 (MGA, IEEE staff, ...) created a huge workload for the team.

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Action For Industry (AfI)

Nihal Sinnadurai

Goals

Your strategic vision matters!

What are the goals and challenges in your field? What are your primary indicators of success? E.g., How will you know that your subcommittee was successful at the end of the year?

Objectives: To move IEEE closer to industry by initiatives delivering credible and sustainable value to industry. Thereby we in Region 8 aim to restore the roots of IEEE which started with industry

Measures: The Action plan is systematic, avoiding slogans and unrealistic intentions. Because the plan is systematic, we measure progress by each stage of achievement.

Challenge: The serious challenge is whether industry, which has been significantly neglected by IEEE, will be persuaded to open up co-operation with IEEE.

Status and Past Contributions

We highly value your contributions to Region 8!

Please provide the relevant information that you would like to present to the committee. E.g., describe the major activities, the associated outcomes achieved so far and how they contribute to the success of Region 8.

Positive Progress

R8 Industry Ambassadors have established effective and friendly contact with many companies across Region 8. The common approach and achievements are intended to make the value of IEEE familiar to companies whether national or global.

We reached many companies by painstakingly identifying Seniors and Fellows actually based in industry. Many of the industry Seniors and Fellows are now Mentors available to our young engineers. Similarly, internships that have been offered enable our young engineers to access short term industry experience.

Companies offering Internships seek high ability IEEE Students. They will be very selective, preferring those who show commitment, communicate well and have good interpersonal skills.

Briefings on these are on the Region 8 website on:

Internships: <http://www.ieeer8.org/category/technical-activities/action-for-industry/internships/>

Internships offered are listed at <http://www.ieeer8.org/category/technical-activities/action-for-industry/internships-offered/>.

Mentoring: <http://www.ieeer8.org/category/technical-activities/action-for-industry/mentoring/>.

The list of volunteer Mentors is at <http://www.ieeer8.org/category/technical-activities/action-for-industry/mentors/> so that young engineers can reach out to them for guidance

The AfI team participated in the Students and Young Professionals Congress (SYP) in Regensburg during August 2016 and held a very successful interactive Workshop at which 80+ Students and YPs plus R8 OpCom and candidates for IEEE president and Region Director participated. The strong interest in AfI was evident from the student and YP contributions made by many who were benefitting from AfI.

To-date more than 100 IEEE Students have been placed in Internships throughout Region 8. Additionally, many IEEE Students and YPs have sought Mentoring. The Mentors have responded positively to the Mentees.

R8 intends to send Certificates of Appreciation to all the companies that have participated in the Internship initiative.

Outlook

Turning your vision into an actionable plan!

What should be the main focus of next years committee? What things should be done as continuation of your work?

Next Steps:

We are grateful that the successful progress of AfI has received commitment from Region 8 OpCom to continue into the future. We are grateful for the R8 OpCom hardship fund that has been made available.

Our next steps are:

- 1) Consolidate and continue the Internships and Mentoring. Gain kudos from successful internships with bright IEEE students proving to be highly capable.
- 2) Bring willing companies into R8 initiatives.
- 3) Hold IEEE forums for entrepreneurs and small and medium sized companies.
- 4) Facilitate (non-voting) Corporate Memberships for companies with opportunities for reduced fees for employees.
- 5) Provide industry tracks allowing more (non advertising) industry oriented presentations.

The AfI Succession plan. The 2017 AfI Team:

- 1) Chair = Marios Antoniou,
- 2) Student and YP Liaison = Mohamed Amin
- 3) R8 Industry Ambassadors: Toni Mattila, Marios Antoniou, Mohamed Amin, John Matogo

Points of Concern

The IEEE Region 8 family is here to help and support!

What are your major struggles? Where are the loose ends? How could R8/MGA or any other IEEE entity better support you? E.g., what would you need to achieve your goals?

Support:

We need the continuing commitment of R8 OpCom to support the team and its objectives. R8 Director has agreement from MGA that:

- 1) the Membership Renewal form will have tick boxes for all members to show whether they are in Industry, Academia, Government, Other.
- 2) vTools to be adjusted to change the Section role from IRO to Section Industry Ambassador (SIA)

Awards & Recognition Subcommittee (A&RSC)

Marko Delimar

IEEE Region 8 Awards & Recognition Subcommittee

- Marko Delimar (Benelux), Chair
- Martin Bastiaans (Benelux), ex-officio
- Ahmed Darwish (Egypt)
- Panayiotis Symeou (Cyprus)
- Jorge Soares (Portugal – Switzerland)
- Charles Turner (UK and Ireland), Past Chair

Improving the Region 8 award nomination process

In January 2016, IEEE Region 8 launched a new submission portal for awards administered by IEEE Region 8. This was a joint action coordinated by the IEEE Region 8 Awards and Recognition Subcommittee with the support from MGA staff, IEEE Region 8 Young Professionals Subcommittee, IEEE Region 8 Chapter Coordination Subcommittee, and IEEE Region 8 Women in Engineering team. The portal provides a single point of information and a standard interface, making the submission process and the administration of the awards simpler and more transparent.

History of IEEE awards recipients from Region 8

For a full database of all IEEE and Region 8 awards in Region 8, please visit the webpage

<http://www.ieeer8.org/category/awards/awards-history>.

You will be able to filter on Section, year, award, ...

IEEE Region 8 awards – deadline 15 February 2017

<http://www.ieeer8.org/awards>

- Region 8 Volunteer Award
- Clementina Saduwa Award (Women in Engineering)
- Region 8 Outstanding Section Awards
- Region 8 Chapter of the Year Awards
- Additional Region 8 Student and Young Professionals Awards (award deadlines may vary)

Upcoming award deadlines and calls for nominations

For a detailed list of many of IEEE's awards, please visit http://www.ieee.org/about/awards/all_ieee_awards.html

IEEE awards

For details on IEEE level awards, including Medals, Technical Field Awards, Recognitions, Joint and External Awards, please visit <http://www.ieee.org/awards>.

MGA individual/team awards – deadline 15 October 2016

http://www.ieee.org/societies_communities/geo_activities/awards/nomform_award.html

- MGA Larry K. Wilson Transnational Award, one annually
- MGA Innovation Award, one annually
- MGA Leadership Award, up to three annually
- MGA Achievement Award, up to six annually
- MGA Young Professionals Achievement Award, up to six annually

MGA Section awards – deadline 15 May 2017

http://www.ieee.org/societies_communities/geo_activities/awards/awards_outstanding_section.html

- MGA Outstanding Large/Medium/Small Section Award, three annually (one for each category)
Small = 500 or fewer members (in all member grades), Medium = 501–1500, Large = 1501 or more

Additional MGA awards

- Student awards
 - http://www.ieee.org/membership_services/membership/students/awards/sag.html
- Women in Engineering awards
 - http://www.ieee.org/membership_services/membership/women/women_recognition.html
- Young Professionals awards
 - http://www.ieee.org/membership_services/membership/young_professionals/young_professionals_awards.html

Other IEEE awards

- IEEE Educational Activities awards and IEEE–HKN awards
 - http://www.ieee.org/education_careers/education/awards/eab_awards.html
 - http://www.ieee.org/education_careers/education/ieee_hkn/index.html
- IEEE Standards Association awards
 - <http://standards.ieee.org/develop/awards/>
- IEEE TAB Awards
 - http://www.ieee.org/documents/tab_awards_and_recognition_manual.pdf

Recent Medal and Honorary Membership (2016) and Technical Field Award (2017) recipients in Region 8

- **Dennis J. Picard Medal for Radar Technologies and Applications**
Nadav Levanon, Israel Section – For contributions to radar signal design and analysis, pulse compression, and signal processing.
- **Honorary Membership**
Serge Haroche, France Section – For the development of cavity quantum electrodynamics, leading to fundamental quantum physics studies and to a wide range of applications.
- **Honorary Membership**
Rodolfo Stefano Zich, Italy Section – For leadership in the global integration of electrical and electronics engineering education and research.
- **Clelio Brunetti Award**
Guido Groeseneken, Benelux Section – For contributions to the characterization and understanding of the reliability physics of advanced MOSFET nanodevices.
- **Andrew S. Grove Award**
Sorin Cristoloveanu, France Section – For contributions to silicon-on-insulator technology and thin body devices.
- **Gustav Robert Kirchhoff Award**
Marcel Pelgrom, Benelux Section – For seminal contributions to systematic analysis of random offsets in semiconductor devices and their impact on circuits.
- **Innovation in Societal Infrastructure Award**
Antonello Monti, Germany Section – For accelerating innovation of energy, information, and communication technologies for the urban environment.
- **Charles Proteus Steinmetz Award**
David John Law, UK and Ireland Section – For leadership of and contributions to the development of IEEE Standards with global impact, particularly 802.3 Ethernet Standards.
- **Nikola Tesla Award**
Adel Razek, France Section – For contributions to coupled multiphysics modeling and design of electromagnetic systems.

Chapter Coordination Subcommittee (ChCSC)

Nazih Khaddaj Mallat

2016 ChCSC Members:

- Nazih Khaddaj Mallat- Chair: nazih@ieee.org
- Alexandros Osana - Student Branch Chapters: a.osana.gr@ieee.org

Corresponding Members

- Uurcan engit - ugurcansengit@ieee.org
- Maria Trocan - maria.trocan@gmail.com

Status and Past Contributions

- Review Chapter and Councils Applications
- Assist chapters and students chapters in operational matters and/or difficulties (activities, elections, reporting, member development, and cross sectional collaboration).
- Make clear the process of formation of new Chapters and Student Chapters within Region 8 Community (Social Media, Congress Presence, Webinars, etc.) by guiding the petitioners through the complete process from the application to the official announcement and provide introductory email with introductory information upon the official acceptance from the Society.
- Revitalize inactive Chapters by dealing with existing problems in local level (Section/Academia)
- Complete Subcommittee's Operation Manual in collaboration with the past Chair.
- New Chapters Approved since Jan. 19th, 2015
 - 32 Chapters
 - 1 Council
 - 66 Student Branch Chapters
- S/C R8 Chapter Coordinators Roster
Updated S/C R8 Chapter Coordinators Roster Various Communications with S/C Presidents (3 reminders) - All 44 (39 Societies + 5 Councils) R8 representatives appointed. Only 1 Council representative not appointed.
- Facebook Presence
- 2015 "Chapter Award and SB Chapter Award" Nomination Process
 - Best Student Branch Chapter IEEE IAS Democritus University of Thrace (DUTh) Student Branch Chapter - Greece Section
 - Best Large Chapters ($i \geq 100$ members) IEEE VT/COM/IT Society Joint Chapter - Sweden Section
 - Best Small Middle Chapters ($j < 100$ members) IEEE PES Society Chapter - Cyprus Section
- Finalize the preparation of the IEEE R8 Annual Societies Representatives to be held in Porto (Portugal) on Sep. 23rd, 2016 (along with the 107th IEEE R8 meeting): Agenda is ready and everything is prepared.
- Chapter Formation Requests
- Continued and complete work on:
 - Consolidated "Best Practice" Manual
 - Create a regular timeline for ChCSC activities
- Participation in SB Chapter Congress (Student Congress in Thessaloniki - Greece, Nov. 01st)

Points of Concern

- The R8 chapters and sections should be better and widely informed about the existing of ChCSC. They should be encouraged and "asked" by R8 to contact the ChCSC for any queries related to chapters/council/SBC.
- Transfer of knowledge should be better particularly when a new chair is appointed
- Budget for this subcommittee: More information should be provided on how to use this budget, how to apply and it is for what kind of events.
- Regarding the R8 priorities, more information need to be shared about the "Getting Closer to Industry"

Conference Coordination Subcommittee (CoCSC)

Adel M. Alimi

Goals

The main goal of CoCSC is to help the organizers of IEEE financially or technically co-sponsored conferences in Region 8 to attend the required excellency. CoCSC mission consists of:

- Examine applications for R8 co-sponsorship.
- Find organizers and bids for upcoming R8 flagship conferences (Eurocon, Africon, Melecon, Energycon).
- Discuss and prepare the introduction of possible additional flagship conferences
- Review and examine these bids for flagship conferences and advise the R8 Opcom about which one to choose.
- Be part of conference (steering) committees in order to maintain good quality in the name of R8.
- Discuss plagiarism cases.
- Keep track of approved, rejected, multi-year-approved, and still open TCS/FCS decisions.
- Prepare data for invoices the treasurer will send to some of the organizers for receiving R8 TCS.
- Prepare quarterly reports for the R8 Opcom meetings
- Prepare reports and presentations for the R8 committee meetings
- Get/stay in contact with conference organizers who are interested in R8 TCS; same if MoU was rejected or would be rejected
- Organize two free webinars per year.
- Inform conference organizers on the current IEEE activities / decisions which influence the conferences.

Status and Past Contributions

IEEE Region 8 Flagship Conferences

- CoCSC participated to AfriCon 2015 and EuroCon 2015.
- CoCSC received and reviewed bids for EUROCON 2017 and AFRICON 2017.
- Upcoming - ENERGYCON 2016, Leuven, Belgium <http://www.ieee-energycon2016.org>
- Upcoming - MELECON 2016, Limassol, Cyprus <http://www.melecon2016.org>
- The selected bids for IEEE R8 flagship conferences were transmitted to the July R8 Opcom meeting and Macedonia was selected to organize EUROCON'2017 and South Africa was selected to organize AFRICON'2017.
- Flagship conference bids are now using the developed templates facilitating the process http://www.ieeer8.org/wp-content/uploads/2012/04/IEEE_Region_8_CoCSC_Proposals_v4.doc.
- Provide a clear requirements to be eligible for Technical Co-Sponsored conference

IEEE Panel of Conference Organizers (POCO'16, July, Montreal, CA)

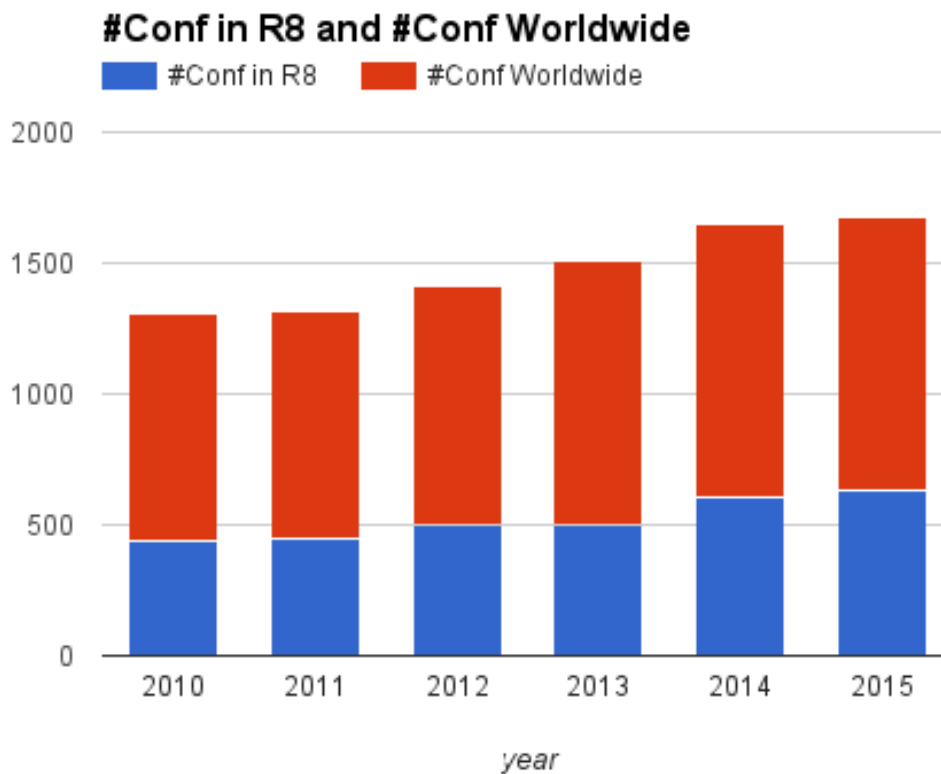
- All the CoCSC team participated to the IEEE Panel of Conference Organizers (POCO'2016) in July in Montreal <http://ieeepoco.org/poco-2016-presentations/>.
- There, new tools, new rules, new plans, and new ideas for the increase of paper quality at IEEE conferences were presented and discussed.

CoCSC Free Webinars

- CoCSC organized 2 free webinars about conference organization basics. They were presented by Jan Haase (CoCSC) and John Tracy (IEEE Conference Services).
- The CoCSC webinars allowed conference organizers to familiarize with IEEE procedures and gain knowledge on organizing successful conferences.
- One webinar was organized on October 14th, 2015. It explained the basic topics to conference organizers of conferences in R8 and section chairs and covered the following topics:
 - How to start a conference
 - Timelines
 - Committee lists
 - Financial vs. technical co-sponsoring
 - Memorandums of understanding (MoUs)
 - The process of applying for co-sponsoring
 - IEEE Conference Exchange (ICX)
 - IEEE Xplore and how do I get my proceedings published there?
 - Where can IEEE staff help me?
 - What does co-sponsoring cost?
 - Specifics of IEEE Region 8
 - Questions and answers
- Another webinar was organized on March 9th, 2016. It focused on specific topics in conference organization, particularly the conference finances.
- Additional webinars are planned for Autumn 2016.

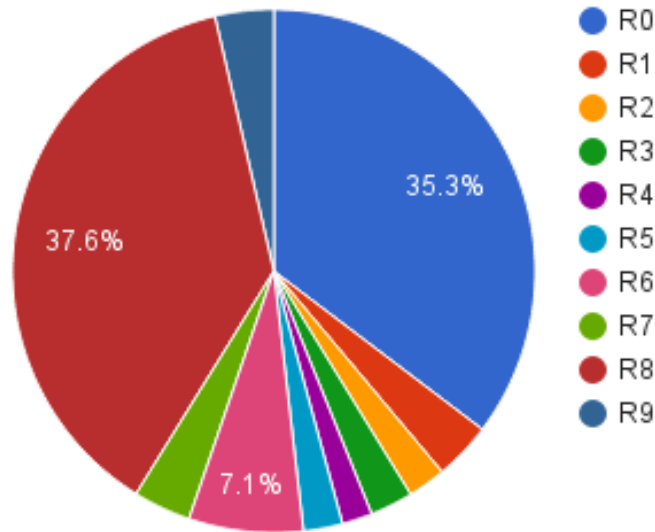
Financial and Technical Co-sponsored Conferences in Region 8

- CoCSC established a Financial Process for 2014-2015 R8 TCS conferences. CoCSC is in contact with conference organizers who are interested in R8 TCS (even if MoU was rejected or would be rejected).
- A new development is the rapid growth of conferences wanting technical sponsorship from the local section or sub-section. In some cases, R8 has to approve only since the section in question is currently not fully functional. For sub-sections, R8 always has to approve until the sub-sections reach their full section status.
- New TCS fee was introduced by TAB (for the conferences technical co-sponsored by Societies or Chapters): 1.000 USD flat plus 15 USD per paper. It was not yet introduced by MGA (for conferences technical co-sponsored by Regions or Sections). Which means for these conferences the old rules are valid (eg: for R8 conferences the 500 USD administrative fee).
- The number of conferences sponsored by IEEE units in region 8 is increasing:



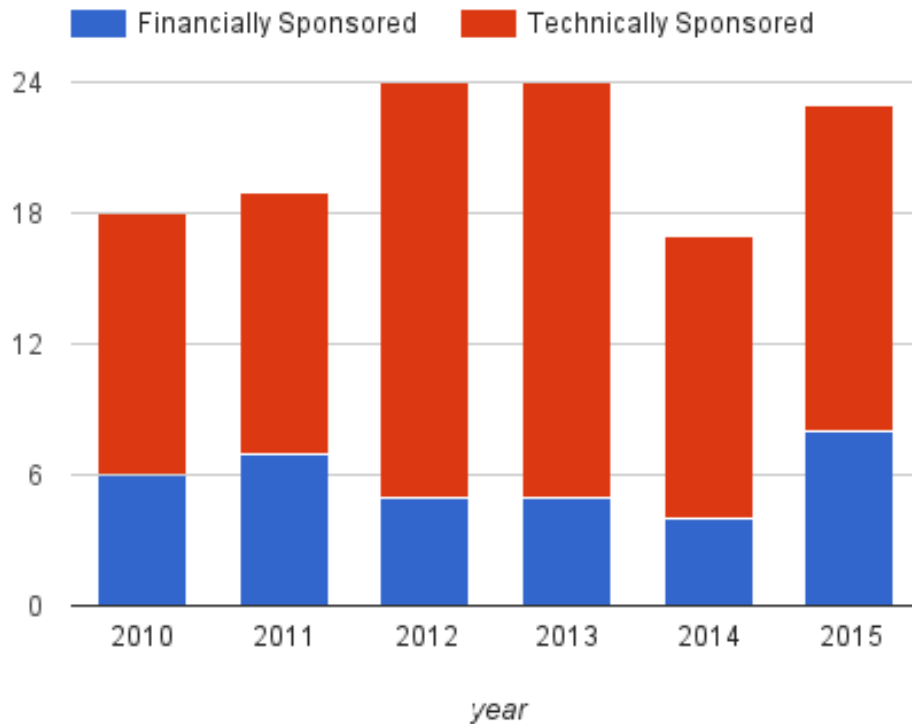
- Region 8 is still leading the IEEE other regions in the number of IEEE conferences organized in its different sections:

of Conferences by Region

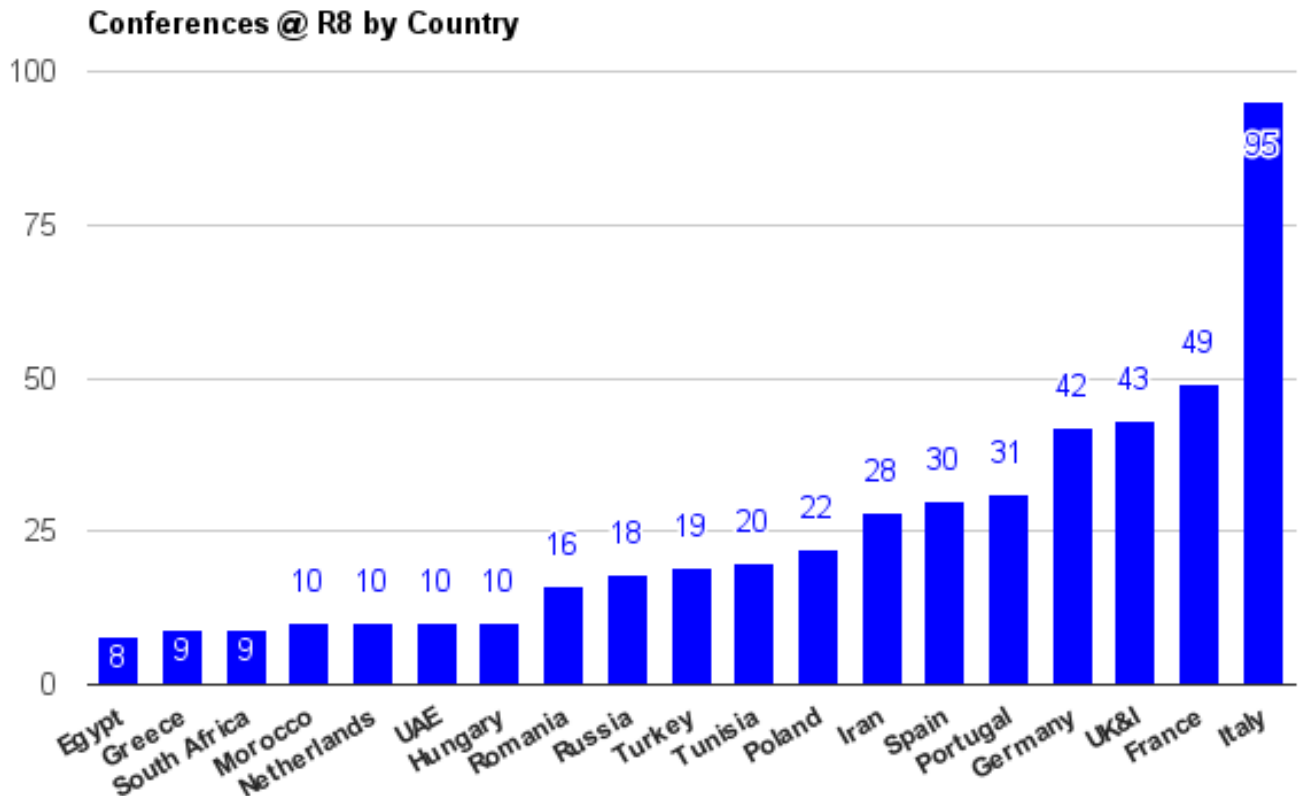


- The Figure below represent the evolution of the number of conferences sponsored by IEEE R8 in the last years:

Financially and Technically Sponsored Conferences in R8



- The top sections organizing conferences financially or technically co-sponsored by IEEE units in region 8 on 2015 were :



Outlook

Plan for the future

- Select the location, organizers of 2018 Region 8 flagship conferences.
- Organize two more free webinars during 2016.
- Participate at POCO'2017
- Increase the paper quality at IEEE conferences organized in the region: discuss plagiarism cases.
- Increase the participation of industrials in the conferences (coordination with IAS).
- Increase organizing IEEE conferences in Africa (Africa Committee).
- Look for new R8 flagship conferences (idea: Gulf Conference?)

Rules in R8 Conference Sponsorship and Technical Co-Sponsorship

- IEEE e-Notice service is used for R8 conference advertisement (e-mails go only to R8 members) <http://www.ieee.org/organizations/vols/e-notice/>.
- Proceedings of conferences co-sponsored by IEEE will not automatically go into IEEE 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 Requirements and standard Application Forms are available <http://www.ieeer8.org/download/13519/>.
- Templates for financial and Technical co-sponsorship Memorandum of Understanding are available <http://www.ieeer8.org/download/13531/> & <http://www.ieeer8.org/download/13533/>
- 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.za/R8/TA/CoCSC/IEEE_Region_8_CoCSC_Benefits_v2.doc

Conference Organizer's 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 and then improved by Jan Haase.
- The handbook itself can be downloaded from the R8 CoCSC webpage at <http://www.ieeer8.org/wp-content/uploads/2011/12/IEEEER8CoCSCrulesandguidelines.pdf>

Points of Concern

- Coordinate with section's conference officers
- Not all sections have a dedicated conference officer
- Not all section chairs/conference officers know about the upcoming conferences in their section

Educational Activities Subcommittee (EASC)

Manuel Castro

Goals

The composition of the Subcommittee is well balanced, Manuel Castro (chair), Sohaib Sheikh (Pre- University), Rui Costa (University) and Oscar Martinez Bonastre (Continuous Education). Major challenge for the Subcommittee was the change of the Continuous Education coordinator at the beginning of 2016 for working reasons and the recovery of the ongoing activities to develop.

The goals and strategic vision are well defined as the Education Activities in one of the main areas of IEEE (directed by the Education Activities Board, EAB) but at the time to develop them inside Region 8 and as they are under the umbrella of the Technical Activities some problems arise. Lack of organization application inside the Sections and the large effort to maintain an updated list of Education Activities coordinator at the Section level is a time consuming and a frustration task. As part of the EAB Section Educational Outreach Committee (SEOC) we are preparing webinars and MOOCs oriented to the diffusion of Educational Activities inside the Regions and Sections as well as finishing the study on the results from the present survey on Section Chairs and Section Education Chairs.

As working aligned with the Region 8 strategic areas we might stand out:

- **Getting Closer to Industry:** the Educational Activities Subcommittee confirmed constant interest with promotion of intensive activity with industry. Concretely, we considered those hot topics of major interest for industry. As evidence, we are organizing a new line of webinars about the Internet of Things (IoT) that will share experience on IoT applications and value creation for industry. We are also promoting mechanisms to attract well-recognized people from industry to give valuable opinions, discuss and stimulate ideas and developing educational tracks of action.
- **Students and Young Professionals:** about activities and initiatives with Students and Young Professionals, we have been active. Members of Educational Activities Subcommittee were invited to promote educational activities in conferences oriented to students. As evidence, the successful results were published in the top quality worldwide IEEE magazine (issue August 2016, Section Global Communications Letters) and of major interest for academia and industry.
- **Section Vitality:** we led the organization of all Sections during last months. Concretely we have been reaching to section chairs and with intention of update the list of new officers in charge of educational activities as well as bringing new activities to develop best practices.
- **Pre-University Activities:** in many parts of Europe, Middle East and Africa, there is a trend of less students taking STEM subjects or choosing careers in the field of engineering and sciences. We have a number of programs which help promote STEM education and also provide opportunities for community engagement and betterment. As we remarked particular issues are the lack of support from Section executive committees for education activities. This has been improved in the last few years but there is still room for improvement. We try to resolve this issue by engaging the Sections whenever possible at the member, volunteer and executive committee level to increase their awareness. We are also present at a number of Region 8 and non-IEEE events every year and hold workshops/seminars to introduce our programs to a wider audience. We have also run adhoc training programs to train volunteers in Pre-University activities which has resulted in a substantial increase in our volunteer numbers through the years. Every year we set goals around program awareness, local implementation and impact, which are sent to the OpCom as part of the first EASC report of the year trying to fulfill these goals during the year.
- **University Activities:** University education is experiencing a rapid evolution due to the penetration of new technologies in the classrooms, new teaching methodologies, and a need to adapt courses to the fast-changing ecosystem. There's a need to keep university students engaged and adapted to the new industry requirements, which are more and more focused in innovation and transformative methods for the development of new technologies. Our goal is to scout new activities that are focused in keeping students innovative, while participating in their community. Our challenge is to keep offering information and the right framework for students to develop themselves to become more and more ready for the new standards of the future, keeping IEEE as a reference in their path from education to industry.

Status and Past Contributions

- Liaised with the SAC team for the Mind the Gap competition, provided guidance on education related items of the competition, reviewed MoU with EPICS-in-IEEE committee and judged it as well.
Outcome: Mind the Gap competition successfully completed. Based on the Education related guidelines, the competition was able to form an alliance with the EPICS-in-IEEE team to provide funding to winning projects.
- Conducted a Teacher In-Service Program (TISP) Workshop at the R8 SYP in Regensburg, Germany.
Outcome: The workshop was well attended with participation from volunteers from a number of Sections. Volunteers from at least two participating Sections - Slovenia and Czech Republic plan to hold workshops in the near future.
- We have been working since March this year on a major TISP event with the Sections called IEEE Region 8 TISP Week.
Outcome: The event will be held in the second week of October 2016 with participation from 15+ Sections and a plan to train around 500 school teachers.
- Promoted IEEE Academic as a university resource for students within Region 8.
Outcome: 7 new student branches to start having videos published in the platform by year end.
- Working with IEEE Ad-hoc committee for disruptive innovation to create a package for students to apply with projects granting them funding to make their ideas become a reality.
Outcome: Package is being defined and should be ready to launch by year end.

Outlook

- Focus on engaging the trained TISP volunteers into conducting more teacher training workshops in their localities.

- Promote EPICS-in-IEEE further, especially in Europe and Middle East.
- Engage Sections to understand their concerns around Education Activities and help them.
- Maintain the actions developed and increase a funding program to partially fund local Pre- University activities. This could promote new ideas for programs which increase the awareness about STEM education but also create opportunities for good ideas to be brought forward, tested and perhaps implemented at the Regional or Global scale. All the investment did in the previous years need to be maintained to continue the development and to reach new geographic areas.
- Focus in creating tools to foster innovation within university students in the shape of new programs or materials that help them become more innovative and adapted to the new industry standards.
- Create a program that bridges more students with the local industry, either through internships or shared projects that would privilege their contact with companies to start during their university education.

Points of Concern

- A number of our programs e.g. EPICS-in-IEEE and Tryengineering.org are for university students. Better coordination with R8 SAC and R8 YP committees can help increase the awareness of these programs more and also provide more ways for IEEE members to give back to their communities.
- A deeper contact with industries focusing in creating programs for university students. Creating a network of companies and startups that already have programs for entrepreneurial students would help, but it is required multiple local contacts in liaisons to achieve such programs Region- wide.
- The Education Activities coming from the EAB has sometimes problems of focus in the developing in Region 8. A higher synergy between Region 8 EAS and EAB is needed and this includes a larger budget and implication of the EAS subcommittee members inside the major activities and organization of EAB. The action under development at this moment inside EAB with the implication of one member from each Region (1-10) tries to overcome those problems inside the EAB Section Educational Outreach Committee (SEOC), where the EASC is representing Region 8.

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.

Presentation Tools

- The on screen clock / counter we use at the Region 8 meetings was updated to allow clicks to go through the user interface. This will prevent accidental clicks on the clock to miss the slide below. The tool is available for download here <http://link.ieeer8.org/timer2>
- The Android application that allows users to control PowerPoint presentations via their smartphones and tablets was updated to support gestures. Slides will now change by making a horizontal swipe on the screen. The windows application that accompanies the tool was updated to allow controlling PowerPoint presentations that do not use the Presenter Mode functionality. The application is available for download here <http://link.ieeer8.org/clicker>.

Articles cross posting

Our website offers the service to automatically post articles to multiple services. We can post to social network services like Facebook groups and pages, Twitter accounts, Google+ accounts and to other Wordpress or Blogger websites. If you are interested to receive our articles automatically, please contact me for details. I would like to thank the Sections that are participating in this service with their Facebook groups.

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 our news feed can be accessed from this URL <http://news.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://iee.org.cy> Sections and groups that want to use this functionality, please contact me.

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. We updated our theme to be mobile friendly and modified the structure of the menus as requested to provide easier access to certain categories.

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 8th of March 2016 to the 22nd of August 2016. Over this period, near 31,600 people visited the website and over 65,700 pages were viewed with our homepage receiving more than 34,00% of the traffic with more than 22,300 page views. On an average visit, a user stays nearly two minutes. 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/> has more than 6,200 members! Our newly activated Twitter account (<https://twitter.com/ieeer8>) will also be receiving the posts from our website. Right now we have 152 followers and counting.

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. 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.

Reports

During this period we are still 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. I would like to take this opportunity to thank Ms. Youmna El Bitar and Mr. Christian M. Schmid for their invaluable help and the many hours they dedicated for the completion of this task!

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

History Activities Coordinator

Anthony Davies

Goals

Primary activity is directed towards recognition of technology achievements in Region 8 - of which History Milestones are a major part. These are a publicity opportunity for IEEE, and a way to fulfill obligations towards students and young professionals, who need to understand past achievements in order to "invent and develop" the future. Secondary activity is encouraging preservation and availability of IEEE historical records (e.g. of Sections, Chapters, etc.).

Recent activities

- 1) When the Public-Key Cryptography Milestone was installed at GCHQ, Cheltenham in 2010, it was planned that a duplicate would be installed in a museum in Cheltenham, which would enable public to see it (not the case for the one in GCHQ, which is a closed environment for obvious security reasons). At last, the duplicate plaque has just been installed in the museum.
- 2) A multiple-author book on the History of Circuits and Systems was published in May 2016, with Franco Maloberti (IEEE CAS Society President) and myself as the two co-editors. It covers the history of the IEEE CAS Society, the history of the subject area, and In Memoriam' tributes to many of the well-known contributors to the subject.
- 3) Progress is continuing with plans for a technical symposium on 27th January 2017 at the Royal Institution of Great Britain about the Television inventions of John Logie Baird, as a commemoration of the first public demonstration of Television nearby in Frith Street in January 1926 by Baird. It is hoped that an IEEE History Milestone for the event will be approved and ready for unveiling by then.
- 4) The existing IEEE History Plaques in Oban (TAT-1 cable) and Cornwall (Poldhu and Goonhilly) are currently no longer on display, and this is still an unresolved issue.
- 5) Now that the IET building at Savoy Place in London has reopened after over two years of major refurbishment, the replacement for their library provides access to Archives and History of Technology books to visitors, both members of IET and non-members. An extended version of what I wrote for the IEEE History Newsletter is being published in the IET's History Newsletter: Remembering and Understanding our Engineering History: What to see whilst Travelling" - about various non-IEEE History Plaques which can be seen around the UK.
- 6) Newly dedicated History Milestones include:
 - 6.1 Enrico Fermi's Major Contribution to Semiconductor Statistics, 1924-1926, Italy
 - 6.2 Germany's First Broadcast Transmission from the Radio Station Königs Wusterhausen, 1920
- 7) Proposals for History Milestones which are being actively pursued in the UK and Ireland Section include:
 - 7.1 Amorphous Silicon Switches for flat panel displays (Dundee University).
 - 7.2 LEO Computer
 - 7.3 EMI CAT Scanner.
- 8) Some other proposals in hand are:
 - 8.1 Otto Lehmann's work on liquid crystals at Karlsruhe: First Exploration and Proof of Liquid Crystals, 1889".
 - 8.2 Dadda's Multiplier, Italy
 - 8.3 Alexanderson alternator and multi-tuned antenna at Varberg Radio SAQ, Grimeton, Sweden
 - 8.4 Discovery of Superconductivity by Kammerlingh Onnes, 1911 (Univ. of Leiden, Netherlands)
 - 8.5 Development of the Erbium-Doped Optical Fiber Amplifier (Univ. of Southampton, UK)
 - 8.6 Gotland HVDC Link (Sweden)Several plans for Milestones in Ukraine are under consideration and support funding was offered by the IEEE Foundation.
- 9) A conference on 'Telecommunications in the Aftermath of World War 1: Civilian and Military Perspectives' was held in London on 10th August 2016, at which I presented a paper entitled The Inter-war Years: A comparison of British Navy, Army and Air Force Telecommunications Developments'.
- 10) Various events are being held around the UK to commemorate the 150th anniversary of the Great Eastern steamship's successful cable laying from Valencia, Ireland, across the Atlantic, to Newfoundland, which established fast communication by telegraphy between the continents.

Outlook

A need remains for more volunteers from around Region 8 to assist with history activities, and particularly in those parts of the Region where there is a shortage of IEEE recognition for technology innovations which took place there. They need to be willing to spend actual time on progressing these activities (and not just report occasionally to a committee)

Concerns and Problems

It is not difficult to identify many of the very many achievements and inventions in IEEE fields which have taken place within Region 8 territory and to find well-informed persons who know of or can investigate the details. However, it is difficult to find 'champions' who will see proposals through the long stages from submission to final approval by IEEE and an actual unveiling ceremony. It is also essential to ensure sure that claims are valid, and that competing and sometimes concurrent claims are rigorously evaluated. Realizing that not just occasional attention must be paid to history activities, the Italy Section has been appointed a history committee which has already started to work on a Milestone proposal that may be soon submitted, i.e. "Pacinotti's ring armature of an early dynamo machine, 1863" and is planning the unveiling ceremony for the proposed "Dadda's multiplier " Milestone (mentioned above). It is also the intention of the Italy Section to revitalize activities for

Life Members by inviting them, in particular, to get involved in history activities. Similar initiatives by other Sections are recommended.

R8 History Activities Subcommittee

- Anthony C Davies (UK and Ireland Section)
- Antonio Perez-Yuste (Spain Section)
- Antonio Savini (Italy Section)

Humanitarian Activities Subcommittee

Osana Alexandros & Lee Crudgington

Goals

- The Region 8 Humanitarian Activities Committee is responsible for raising awareness of the IEEE SIGHT programme, overseeing and fostering the development of local SIGHT groups and providing development opportunities to members.
- Success within this operational unit is indicated by the formation of local SIGHT groups and the successful submission of project proposals to the steering committee.
- A second metric of success is the impact of Humanitarian Technology projects to the local community in which they take place. That is also the reason why HuAC's activity must receive continuous attention also from other IEEE units.

Status and Past Contributions

- Activities were focused on assisting existing SIGHT groups and developing the conditions to incubate new groups. As a result, we had approximately 4 times more applications for SIGHT group formations, while Africa shows very promising signs of new groups. Thus, new groups were formed in:
 - Nigeria Section
 - Kenya Section
 - Morocco Section
 - Croatia Section
 - West Saudi Arabia Section
 - Uganda Section
 - Greece Section
- Additionally, two sections are under petition evaluation process: UKI Section and South Africa Section. Most of the above case already work on the preparations of their first SIGHT project.
- During the IEEE Region 8 Student and Young Professional Congress 2016 in Regensburg, the HuAC team delivered a SIGHT workshop to a diverse group of delegates. The workshop included trainings on producing successful project proposals, introduction to the online SIGHT toolkit and case study presentations to help participants understand the goals of the program.

Outlook

- Increase the number of ongoing humanitarian projects in conjunction to the number of new SIGHT groups in the Region.
- Have every section in the Region appoint a humanitarian activities coordinator, who will be responsible not only for SIGHT activities but also action of humanitarian signature, such as Blood Donation Events, Charity actions, Free Technology training sessions.
- Foster closer integration with the student activities committee, young professionals sub- committee and relevant technical chapters within the Region, in order to promote the formation of active SIGHT groups.
- Increase awareness of the SIGHT programme within industry, by means of close collaboration with section, chapter and affinity group partnerships.
- Foster collaboration with Regional NGOs

Points of Concern

- Financial Support to HuAC members to participate in a limited number of events within the region in order to establish healthy SIGHT groups and spread awareness of the nature of this noble IEEE program.
- Establishment of Annual Regional Humanitarian Activities Award.

Life Member Coordinator

Charles Turner

Since the Region 8 Meeting in Monaco all LMAGs in the Region have been contacted and urged to recruit members who have retired or who are approaching retirement, but are not yet qualified to become Life members. The objective is to increase the number of volunteers for LMAGs in the Sections with relatively few LMs, where it is more difficult to organise viable activities.

It is a pleasure to congratulate Jacob Baal Schem on receiving the MGA 2016 Life Member Affinity Group Achievement Award for organising the 2015 HISTELCON Conference. History activities, including Milestone projects, continue to be one of the most popular topics of interest to LMAG members. There are many opportunities for new Milestones in Region 8 which has a rich history of technological progress. The IEEE History Committee welcomes new proposals and provides advice and support.

We welcome the formation of the LMAG in the Benelux Section, to be chaired by Wim van Etten. Several other Sections are expected to complete the formation process by the end of the year. The petition form for creating a new LMAG can be downloaded from the MGA website.

The UK and Ireland Section LMAG will hold a major event in London on January 27th 2017 to celebrate the evolution of television from the early work of John Logie Baird to the modern digital systems. A Milestone plaque will be unveiled to mark Baird's demonstration of the first television in 1926.

Charles Turner (Region 8 Life Member Coordinator) September 2016

Membership Development Subcommittee (MDSC)

Adeel Sultan

MDSC Team composition for 2016

- Adeel Sultan, UAE Section, Chair
- Antonio Luque, Spain Section, Past-Chair
- Andrejs Romanovs, Latvia Section, Member
- John Matogo, Kenya Section, Corresponding member

General status of MD in R8

At the end of July 2016, membership in our Region was at 68,539 with total additions YTD of 16353 members. 2017 renewal period has recently begun and major renewal campaign is currently underway to capitalize on added months bonus membership. Overall, the region has done reasonably well this year despite various global challenges, maintaining a positive YoY recruitment growth of +3.4%, however, there was an overall decline of 1.1% in the number of members. With the kind of efforts underway, we are very optimistic that the region will certainly exceed its 2016 goals in all domains.

Some Major Activities

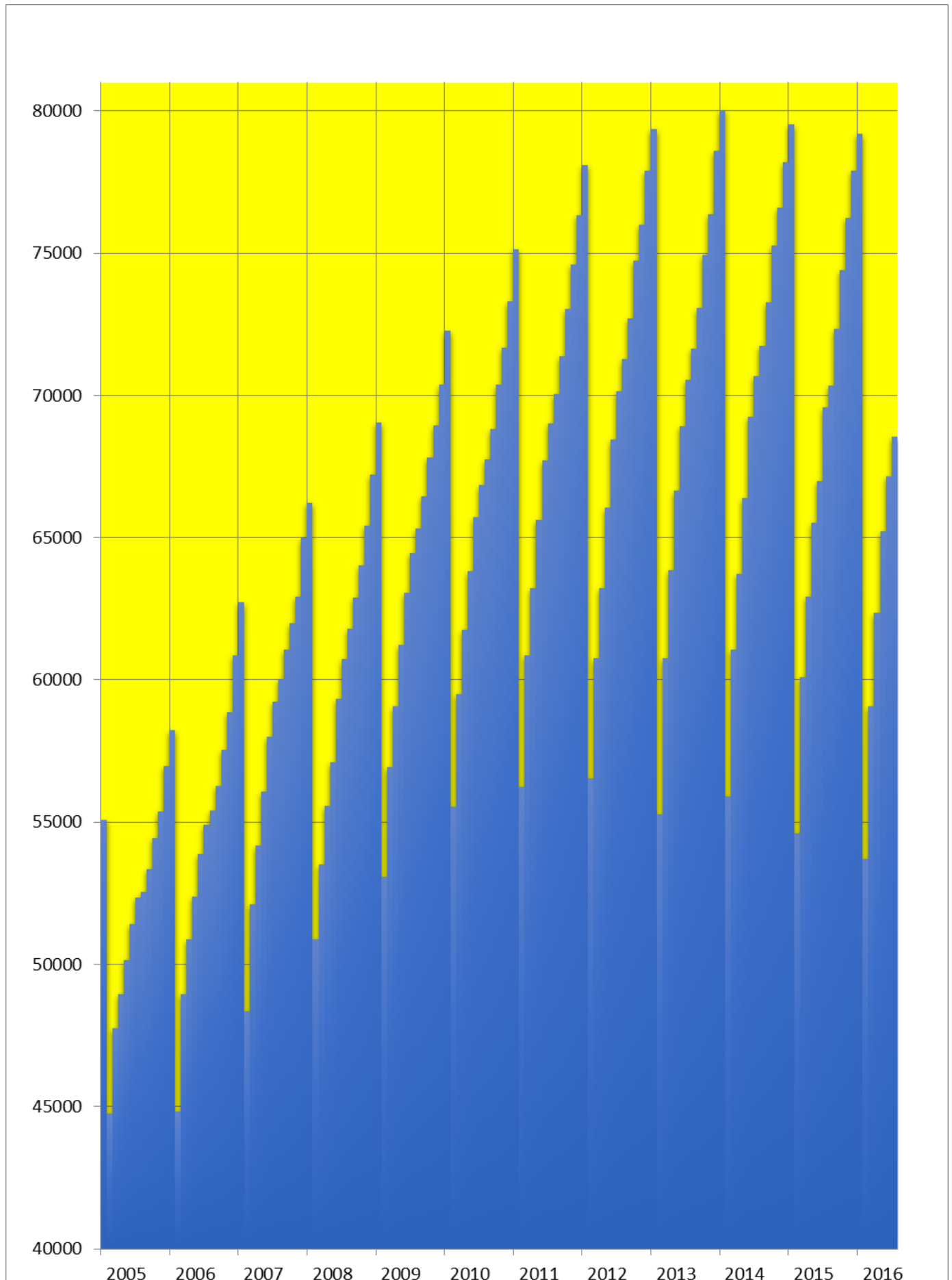
- New Recruitment 2017 Renewal campaigns have started to build full steam and all sections are moving into the new membership year with full zest and enthusiasm.
- A major MD workshop planned in Tunis, Tunisia during 18-19 Nov'16. Section chairs are encouraged to send their MDO's. Earlier MD Workshop in April'16 had to be cancelled due to low participation.
- Implementation to continue to increase the recruitment of HG at conferences within the Region.
- Direct communication with section MD officers to understand the dynamics in their domains and to extend the necessary support.
- Close coordination and collaboration with various sections within the region to share the best practices knowledge and assist in the growth of the overall region.
- Regular updates and timely messages were sent out, not only to section MD officers but also to Chairs and other officers to ensure appropriate action now to utilise the bonus month incentives.
- A new initiative SSS (Section's Success Stories) launched to capture share individual sections contribution and success.

Membership statistics

R8 Membership at the end of July 2016 was 68539, distributed as:

Total Active Members by Section: July 2016									
Region 8	HIGHER GRADE MEMBERS			STUDENT MEMBERS			TOTAL MEMBERS		
	2016	2015	% Change	2016	2015	% Change	2016	2015	% Change
Grand Total	48,743	49,259	-1.0%	19,796	20,073	-1.4%	68,539	69,332	-1.1%

Below is the monthly membership variation (zig-zag graph)



Membership per Section

Below is the active membership of each Region8 section

Total Active Members by Section: July 2016									
Region 8	HIGHER GRADE MEMBERS			STUDENT MEMBERS			TOTAL MEMBERS		
	2016	2015	% Change	2016	2015	% Change	2016	2015	% Change
Algeria Section*	72	0		36	0		108	0	
Austria Section	932	932	0.0%	319	313	1.9%	1,251	1,245	0.5%
Bahrain Section	91	83	9.6%	90	54	66.7%	181	137	32.1%
Belarus Section	29	23	26.1%	4	4	0.0%	33	27	22.2%
Benelux Section	2,561	2,568	-0.3%	756	782	-3.3%	3,317	3,350	-1.0%
Bosnia And Herzegovina Section	127	117	8.5%	118	161	-26.7%	245	278	-11.9%
Bulgaria Section	193	202	-4.5%	51	70	-27.1%	244	272	-10.3%
Croatia Section	471	492	-4.3%	180	234	-23.1%	651	726	-10.3%
Cyprus Section	188	195	-3.6%	109	92	18.5%	297	287	3.5%
Czechoslovakia Section	480	487	-1.4%	118	121	-2.5%	598	608	-1.6%
Denmark Section	682	683	-0.1%	170	202	-15.8%	852	885	-3.7%
Egypt Section	669	684	-2.2%	652	963	-32.3%	1,321	1,647	-19.8%
Estonia Section	102	95	7.4%	57	60	-5.0%	159	155	2.6%
Finland Section	706	768	-8.1%	217	255	-14.9%	923	1,023	-9.8%
France Section	2,944	2,977	-1.1%	794	829	-4.2%	3,738	3,806	-1.8%
Germany Section	5,645	5,670	-0.4%	1,811	1,887	-4.0%	7,456	7,557	-1.3%
Ghana Section	112	118	-5.1%	103	57	80.7%	215	175	22.9%
Greece Section	936	1,009	-7.2%	645	701	-8.0%	1,581	1,710	-7.5%
Hungary Section	318	349	-8.9%	87	100	-13.0%	405	449	-9.8%
Iceland Section	56	65	-13.8%	7	36	-80.6%	63	101	-37.6%
Iran Section	638	602	6.0%	1,141	1,114	2.4%	1,779	1,716	3.7%
Iraq Section	110	108	1.9%	69	94	-26.6%	179	202	-11.4%
Israel Section	865	903	-4.2%	172	188	-8.5%	1,037	1,091	-4.9%
Italy Section	3,603	3,642	-1.1%	854	917	-6.9%	4,457	4,559	-2.2%
Jordan Section	227	223	1.8%	396	526	-24.7%	623	749	-16.8%
Kenya Section	124	104	19.2%	34	30	13.3%	158	134	17.9%
Kuwait Section	143	139	2.9%	147	85	72.9%	290	224	29.5%
Latvia Section	80	86	-7.0%	27	29	-6.9%	107	115	-7.0%
Lebanon Section	371	327	13.5%	749	565	32.6%	1,120	892	25.6%
Lithuanian Section	92	94	-2.1%	36	25	44.0%	128	119	7.6%

Total Active Members by Section: July 2016									
Region 8	HIGHER GRADE MEMBERS			STUDENT MEMBERS			TOTAL MEMBERS		
	2016	2015	% Change	2016	2015	% Change	2016	2015	% Change
Malta Section	93	96	-3.1%	39	62	-37.1%	132	158	-16.5%
Morocco Section	126	102	23.5%	132	69	91.3%	258	171	50.9%
Nigeria Section	603	795	-24.2%	207	281	-26.3%	810	1,076	-24.7%
Norway Section	832	822	1.2%	115	117	-1.7%	947	939	0.9%
Oman Section	144	108	33.3%	192	147	30.6%	336	255	31.8%
Poland Section	839	849	-1.2%	173	219	-21.0%	1,012	1,068	-5.2%
Portugal Section	728	719	1.3%	403	495	-18.6%	1,131	1,214	-6.8%
Qatar Section	213	209	1.9%	51	109	-53.2%	264	318	-17.0%
Reg 8-Countries Outside Section	590	670	-11.9%	399	588	-32.1%	989	1,258	-21.4%
Region 8 - Apo/Fpo	58	65	-10.8%	14	10	40.0%	72	75	-4.0%
Republic Of Macedonia Section	93	100	-7.0%	77	77	0.0%	170	177	-4.0%
Romania Section	758	739	2.6%	128	123	4.1%	886	862	2.8%
Russia (Northwest) Section	216	189	14.3%	95	75	26.7%	311	264	17.8%
Russia (Siberia) Section	182	182	0.0%	51	55	-7.3%	233	237	-1.7%
Russia Section	538	547	-1.6%	157	76	106.6%	695	623	11.6%
Saudi Arabia Section	693	697	-0.6%	298	229	30.1%	991	926	7.0%
Serbia And Montenegro Section	512	506	1.2%	216	212	1.9%	728	718	1.4%
Slovenia Section	249	246	1.2%	38	34	11.8%	287	280	2.5%
South Africa Section	799	832	-4.0%	162	227	-28.6%	961	1,059	-9.3%
Spain Section	2,599	2,649	-1.9%	753	799	-5.8%	3,352	3,448	-2.8%
Sweden Section	1,602	1,612	-0.6%	421	449	-6.2%	2,023	2,061	-1.8%
Switzerland Section	2,341	2,363	-0.9%	410	461	-11.1%	2,751	2,824	-2.6%
Tunisia Section	264	270	-2.2%	995	546	82.2%	1,259	816	54.3%
Turkey Section	1,015	999	1.6%	1,095	888	23.3%	2,110	1,887	11.8%
Ukraine Section	255	269	-5.2%	99	78	26.9%	354	347	2.0%
United Arab Emirates Section	730	775	-5.8%	563	558	0.9%	1,293	1,333	-3.0%
United Kingdom and Ireland Sec	7,716	7,712	0.1%	2,270	2,382	-4.7%	9,986	10,094	-1.1%
Western Saudi Arabia Section	283	290	-2.4%	289	211	37.0%	572	501	14.2%
Zambia Section	105	102	2.9%	5	2	150.0%	110	104	5.8%
Grand Total	48,743	49,259	-1.0%	19,796	20,073	-1.4%	68,539	69,332	-1.1%

Nominations and Appointment Subcommittee (N&ASC)

Martin J. Bastiaans

Region 8 Operations Manual, R8–6.1.2.1: The Region 8 Nominations and Appointments Subcommittee shall identify qualified candidates for elected and appointed positions of Region 8 and its Committees, including candidates for the Director-Elect slate.

IEEE Region 8 Nominations and Appointments Subcommittee

Composition

- Past Director (ex officio): Martin Bastiaans (Benelux), Chair
- Director (ex officio): Costas Stasopoulos (Cyprus)
- Director-Elect (ex officio): Margaretha Eriksson (Sweden)
- (former) Section Chair (elected): Jacob Baal-Schem (Israel)
- (former) Section Chair (elected): Rui Santos Cruz (Portugal)
- (former) Section Chair (elected): Athanassios Skodras (Greece)

Elected 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.

IEEE Annual Election 2016

Election time line:

- 15 August – IEEE annual election has opened.
- 3 October – ballots must be received by 17:00 UTC.
- *Note:* At its November 2015 meeting, the IEEE Board of Directors approved the presentation of proposed revisions to the IEEE Constitution. The revisions, in the form of a single amendment, will be presented to the IEEE voting members for approval as part of the 2016 IEEE annual election ballot. To adopt this amendment, an affirmative vote of at least two-thirds of all ballots cast is required, provided the total number of those voting is not less than ten percent of all IEEE's members who are eligible to vote. Ballots marked neither FOR nor AGAINST the proposed amendment will not be counted as votes.
For more information see http://www.ieee.org/about/corporate/election/2016_constitutional_amendment.html.

Candidates for 2017 IEEE President-Elect:

- **James Jefferies**
- **Wanda Reder**

Candidates for 2017–2018 IEEE Region 8 Delegate-Elect/Director-Elect:

- **Tariq Durrani** (United Kingdom and Ireland)
- **Elya Joffe** (Israel)
- **Magdalena Salazar Palma** (Spain)

For all details see <http://www.ieee.org/elections>.

IEEE Region 8 Elections 2016

The IEEE Region 8 Committee elects new IEEE Region 8 Officers and three new members of the IEEE Region 8 Nominations and Appointments Subcommittee in its 107th meeting in Porto, 24–25 September 2016.

Election time line:

- 19 March 2016 – Call for nominations announced during the 106th R8 Committee meeting; deadline **1 June 2016**.
- 28 March 2016 – First call for nominations sent to the appointed members of the R8 Committee and the members of the R8 Subcommittees.
- 30 March 2016 – First call for nominations sent to the IEEE Region 8 Section and Subsection Chairs.
- 31 March 2016 – Call for nominations (only for R8 Officers) sent to all (2625) active IEEE volunteers who reside in R8.
- 18 May 2016 – Second call for nominations sent to the R8 Section and Subsection Chairs and to the appointed members of the R8 Committee and the members of the R8 Subcommittees.
- Throughout till the nomination deadline of 1 June 2016 – The R8 Nominations and Appointments Subcommittee contacted possible candidates who had been suggested by others and invited them to submit their nominations.
- 23–24 July 2016 – The Region 8 Nominations and Appointments Subcommittee discussed – at its meeting in Stockholm – the candidates for the slates of Region 8 Officers and the Region 8 Nominations and Appointments Subcommittee.
- 2 August 2016 – The Region 8 Nominations and Appointments Subcommittee informed the Region 8 Committee about the initial slate of candidates and opened the possibility for petition until 26 August.
- No candidates have been nominated by petition.

- 2 September 2016 – The Region 8 Nominations and Appointments Subcommittee informed the Region 8 Committee about the final slate of candidates.
- 24–25 September 2016 – Elections during the 107th R8 Committee meeting in Porto.
 - The Region 8 officers will be elected by the voting members of the Region 8 Committee, i.e., the Region 8 Section Chairs (or their substitutes) and the Region 8 OpCom members.
 - The members of the Region 8 Nominations and Appointments Subcommittee will be elected by the Region 8 Section Chairs (or their substitutes).

Candidates for 2017 (and 2018) Region 8 Officers:

2017–2018 **Secretary:**

- **Jan Verveckken** (Benelux)

2017–2018 **Treasurer:**

- **Ralph Kennel** (Germany)

2017 **Vice Chair Member Activities:**

- **Antonio Luque** (Spain)
- **Adeel Sultan** (United Arab Emirates)

2017 **Vice Chair Student Activities:**

- **Efthymia (Femia) Arvaniti** (Austria)
- **Oyewole (John) Funso-Adebayo** (Nigeria)

2017 **Vice Chair Technical Activities:**

- **Daniel Pasquet** (France)
- **Christopher James** (United Kingdom and Ireland)

Candidates for 2017–2018 **Region 8 Nominations and Appointments Subcommittee members:**

- **Mahmud Fotuhi-Firuzabad** (Iran)
- **Ali Hessami** (UK and Ireland)
- **Ljupco Karadzinov** (Republic of Macedonia)
- **Panayiotis Symeou** (Cyprus)

IEEE Region 8 Elections 2017

- We are looking for candidates for 2019–2020 IEEE Region 8 Delegate-Elect/Director-Elect.

Professional Activities Subcommittee (PASC)

Ana Katalinić Mućalo

Goals

The main goal of IEEE Region 8 Professional Activities is to help advancing professional career of Region 8 members by supporting different non-technical activities that might contribute to that. The PASC supports a variety of actions ranging from organizing local events to distributing regional level information via appropriate channels (Events, Collabratec, etc.). This includes, our main program - the Speaker Program, which has been enhanced within the last year with the addition of new and young speakers from different spectrums of geography and skills. The primary goal for the subcommittee the end of 2016 (and beyond) is to engage each of our speakers into local or regional activities and help the program grow. In addition, the PASC will engage with other IEEE OUs to strengthen the program and further develop other activities.

Status and Past Contributions

The Region 8 Professional Activities provided 3 speakers for the 2016 Region 8 Student and Young Professionals Congress in Regensburg, Germany. Kurt Richter gave three workshops on Leadership and Body language. Jan Verveckken gave 2 workshops on Early Career Stress Prevention and Improvisation. Shashank Gaur provided a workshop on Leadership and also provided an overview of Professional Activities in Region 8. All workshops were attended by 40 students and young professionals in average and were well received by the audience. The speakers gave interactive sessions and enabled attendees to learn new skills.

As for other activities:

- Approximately half of Sections in the Region 8 have PA officers appointed
- The call for Speakers program motivated 5 additional speakers interested to join the program
- Many PA activities in Sections are not reported, especially when organized by SB, and quite often by Chapters. Such events are not recognized as Technical Meetings and are not linked to reporting requirements
- IEEE Collabratec European Career Network to be set by PASC has been discussed and scheduled for Spring 2016, but postponed for the end of 2016

Outlook

- The primary goal for 2017 should remain increasing the reach of speakers program. With the help of new speakers, the subcommittee can cover more geographical area and diverse topics of interest. This shall allow, not only to increase number of events, but also to serve more members across the region
- The MGA Global Career Resource program is planning new activities and the subcommittee should collaborate for the pilot of those activities.
- Create online content specific for the Region 8 PA program and enlist what are the most popular topics among our membership.

Points of Concern

- The speaker program requires more cooperation and planning with local organizers to ensure delivery of interesting events. Many members have access to online content for different topics, hence it is critical to deliver unique experience with the PA event.
- Convincing benefits to industry members are very difficult and a challenging task. A tailored benefits portfolio for each industry is required as the requirements vary. Large industries already have lot of in-house PA activities, so it is difficult to contribute for membership in those industries.
- Speakers need to be held accountable for the quality of their events. However, collecting feedback from each event is difficult.
- Improve status of the PA events within the meeting reporting requirements.
- Improve visibility and impact of PA activities.

Region Vitality

Aleksandar Szabo

Introduction

Vitality means initiative, energy and enthusiasm in organizing activities taking care about the rules presented in the MGA Operations Manual. Vital Sections better serve their members. Timely reporting is necessary to show vitality of the Section and its organizational units and to receive the rebate.

Goals

The basic goal is to better serve our members. That means successful Section operation, timely reporting (officers, meetings, financials) to receive the rebate, recruiting new volunteers and holding elections on time by taking care about the period of service according to the rules presented in the MGA Operations Manual.

Status and Past Contributions

During 2015 and 2016 the section vitality has been significantly improved. Especially the situation with elections and reporting in 2016 has been much better than in the previous year.

Region Officers start their terms on 1 January. That is one of the main reasons that we are asking Sections and its organizational units for having start terms of Officers on 1 January as well. Officers in most sections already start on 1 January. For the Region it is important to have an updated list of Section Officers at the beginning of the calendar year.

Now it is time to held elections in many of our Sections. These Sections have been reminded to hold elections on time (well before the end of 2016), taking care about the period of service according to the rules.

Reporting. In 2017 Sections are required to submit their annual financial reports by the last day of February, and their annual officer and meeting reports by 15 March, to be eligible for the dues rebates. All Sections whose reporting (financial, meeting and officer) is submitted by the third Friday in February, will receive a 10% bonus of the total rebate not including activity bonuses. Sections will be reminded to report on time by MGA and by me.

The basic success indicators of Section Vitality in the Region are the number of Sections and its organizational units reporting on time and receiving the rebate as well as the number of Sections with officers serving inside the period of service according to the rules.

Outlook

What should be done to improve vitality?

Visit www.ieeer8.org/category/section-vitality/ to become familiar with tools/documents Section self assessment - Use the Section Vitality Checklist

- Be familiar with the use of the Section Vitality Dashboard, SAMIEEE and v-Tools
- Be familiar with the MGA Operations Manual (Section 9)
- Be familiar with the Geographic Unit Rebate Schedule, Requirements and Procedures (MGA Operations Manual - Section 9.0.E)
- Organize elections on time, well before the serving end date of current officers. When doing so you will ensure an adequate transition period. As an example, in Region 8 we have elections in September or October for officers starting on 1 January.
- A Section may define in its local operating procedures document if the Vice Chair shall automatically become the Chair at the conclusion of their term (MGA Operations Manual, 9.4.F).
- Any vacancy occurring during the year shall be filled by majority vote of the Section Committee or Section Executive Committee
- All section officers should do their job with pleasure. Be informed and efficient
- Contact members and obtain member feedback. Fulfill membership needs.
- Increase membership and increase member engagement
- Recruit and train new volunteers and potential successors
- Prepare a Program of activities for the calendar year. Start new initiatives.
- Organize meetings (professional, technical, nontechnical, administrative, social) by section, chapters, affinity groups, student branches
- Have a chapter and affinity group coordinator in your Section and keep a vigilant eye on the activity of chapters and affinity groups during the year. Guide and help chapters and affinity groups and organize a yearly meeting with chapter and affinity group officers
- Form new chapters, affinity groups and student branches
- Encourage cooperation and joint events of section units (chapters, affinity groups, student branches). Conduct events with students
- Get closer to industry (involve practicing engineers)
- Involve Young Professionals
- Organize Educational activities (preuniversity, lifelong)
- Organize Professional activities (leadership, management)
- Have an active Student Activities Officer and a Student Representative in your Section. During the year they should keep a vigilant eye on the activity of student branches together with their chancellors and take care about activity/vitality of all SBs in the Section, involve students into section and chapter activities, help students
- Awards (member recognition, member grade elevation, volunteer recognition, Section yearly awards)
- Section website always up to date
- Organize an annual social event

Points of Concern

All Sections, Chapters, Affinity Groups and Student Branches should take care about doing their basic job following the rules in the MGA Operations Manual.

Officers should train themselves, possibly before running for a position.

Organizing Section Operation workshops should be taken into consideration.

All our Coordinators/Subcommittees should continue to help and encourage activities in Sections, Chapters, Affinity Groups and Student Branches.

Additional efforts should be taken to increase activity of organizational units outside Sections in accordance with the MGA Operations Manual (9.0.E.8). Region 8, as their parent, should take more care about progress in activity, reporting and elections in these units.

Standards Coordinator**David Law****Goals**

Arrange both individual speakers on standards and/or whole standards tracks at major IEEE R8 conferences, potentially collaborating with IEEE Standards Education Committee (SEC).

Encourage IEEE R8 students and faculty mentors to apply for IEEE Standards Education Grants to help with student design projects with an industry standards component.

Status and Past Contributions

June 2016: The IEEE-SA Standards Board (SASB) held its second meetin of the year in Berlin

A number of other events and meetings were held surroundig tis meeting, these including:

- Held 3 external meetings, incl. a staff peer-to-peer meeting with the local standard body.
- Gave a lecture on standards at the Technical University of Berlin supported by Standards Education Committee.
- Hosted a forum on IEEE-SA-IEEE Technical Acativities coordination, inclding local IEEE standards participants.
- Hosted a social reception with local guests.

Outlook

October 2016: The IEEE-SA is planning outreach to Kenya, Rwanda, and Uganda the first week of October, in cooperation with the local Sections. Our thanks to the Kenya Section and Uganda sub-Section for support!

Plans include:

- Meetings with national standards organizations.
- Roundtables in Kenya and Uganda on standards activities in ICT and renewable energy.
- Standards Education lecture at Strathmore University in Nairobi.

Points of Concern

Always looking for potential opportunities for potential individual speakers and/or whole standards tracks. Always looking for the opportunity to promote IEEE Standards Education Grants.

Strategic Planning Subcommittee

Margaretha Eriksson

The Past

The Strategic planning committee was formed in January 2015.

Composition

- Margaretha Eriksson (Sweden) R8 Director Elect, Chairperson
- Carl Debono (Malta)
- Habib Kammoun (Tunisia)
- Magdalena Salazar-Palma (Spain, Director-Elect Candidate)
- Daniel Pasquet (France),
- Martin Bastiaans (Benelux)
- Elya Joffe (Israel, Director-Elect Candidate)

- Tariq Durrani is also invited as Director-Elect Candidate.

SPC 2015-16 goals, Mission and Authority

We are responsible for developing and recommending strategic and long-range plans, goals and objectives.

We assist the Region 8 Committee to meet the IEEE-related needs of the Region and to adhere to the R8 Committee Vision and Mission. We base our plan on the IEEE 2030 long-range plan.

We also advise on amendments to this Vision and Mission and monitor compliance with the IEEE Strategic Plan.

We develop long-range plans, and review and revise these as necessary. The plan should correspond with the IEEE and MGA Board Strategic Plans and IEEE overall mission, vision and goals. We develop and present Strategic and Operational plans on future activities to Region 8 Committee, and review and revise them as appropriate.

We monitor the performance of Region 8 in achieving the goals outlined in the Region 8 Strategic and Operational Plans, and report on achievements at each Region 8 Committee meeting.

We monitor past Sections Congress (SC) recommendations and make use of the recommendations in developing the Region 8 long-range plan.

We meet during R8 meeting, as well as via mail and telephone to define R8 strategic goals. When the goals are defined, each section need to adopt and implemented them in the local organizations and chapters.

Current activities

First face-to-face meeting of the SPC team in Cyprus in March 2015, to form new team

Second face-to-face half-day meeting in Ljubljana 2015 to further formulate 2016 goals

Presentation and open workshop with members in Ljubljana to collect their views

Setup of working group in Collabratec and added working documents

Workshop at OpCom in December to gather details to the big goals - Vitality, Students and Industry

Third face-to-face meeting in Monte Carlo to finalize 2016 and future goals

Planned activities

Present first draft of 2017 and future goals with emphasis on IEEE in Africa and possibilities related to the IEEE office in Vienna

Best practices

We base our work on recent future-oriented document as "IEEE in 2030", content in previous Strategic Plans and input from Sections congress.

The committee member's views and experience play an important role in our work.

Points of concern / Topics for future discussion

- Getting Closer to Industry - what, why and how
- Students and Young Professionals - attract and support future members
- Section Vitality - how to support and follow-up
- IEEE in Africa

Voluntary Contribution Fund Coordinator

Péter Kádár

Goals

The goal of the VCF is to improve the student conference mobility and to support the local student activity in the under developed countries. Through years these goals are achieved but the intensity shows extremities (of applications, used money). This tool isn't really known by the sections, it should be get more loud publicity.

Status and Past Contributions

In 2014

- 14 VCF requests
- 7 travel grants approved for the total of \$6,602
- 6 did not get section chair's approval
- 1 not approved due to the conference outside R8
- The budget of \$10,000 was not fully utilised

In 2015

- 19 VCF requests 2015 for the total of \$14,017
- 15 travel grants approved for the total of \$10,507 The budget of \$10,000 has been slightly exceeded On average, there was 700 \$/grant

In 2016

- 8 VCF requests 2016 for the total of \$ 6,340
- 6 travel grants approved for the total of \$ 2,950
- The budget of \$10,000 hasn't been exceeded, seems to being in the plan
- On average, there was 500 \$/grant

Balance of VCF in the last years

Year	Planned budget	Donations	Requests	Approved	Other spending from VCF	Balance
2013	\$ 10 000			\$ 12 715		
2014	\$ 10 000	\$ 11 576		\$ 6 602		
2015	\$ 10 000	\$ 11 374	\$ 14 017	\$ 10 507	\$ 9 552	
2016	\$ 10 000		\$ 6 340	\$ 2 950		

Outlook

The planned VCF's \$10,000 annual budget isn't yet overspent in this year. The demands are not balanced geographically, the North African region dominated the applications. We should reach in this year the 20 of the applications and \$10,000 amount approved. In the next year we will try to achieve better balance between the less developed areas of R8 (North Africa, rest of Africa, Eastern Europe, and Middle East) and also in time (approx. 1,5 applications/months - now it is only 1 appl./months).

Points of Concern

The 2016 VCF expenditure was \$2,950.

One advertisement (short article) was included in the printed version of R8 News.

The students has written appropriate report about the conference. But students who received VFC grants should write short reports in the R8 News too.

VCF REQUESTS till 10/09/2016

VCF No	Grade	Section	Status / notes	Approved up to [USD]	Amount re-quested	Conference
TS16-1	S	Tunisia	Moderate support with the application from the Section Chair. Approved on 10/02/2016	500	970	30th IEEE International Conference on Advanced Information Networking and Applications (AINA-2016), Crans-Montana, Switzerland, March 23-25, 2016
TS16-2	S	Kenya	No section chair support, no 2 years membership			
TS16-3	GS	Tunisia	Approved on 03/04/2016	500	1,000	The 5th IEEE International Conference on Advanced Logistics and Transport (IEEE ICALT'2016) will be held on 1-3 June 2016, in Kraków, Poland.
TS16-4	GS	Ukraine	respectable IEEE activities Approved on 24/04/2016	700	1,020	IRS 2016 - 17th International Radas Symposium Kraków, Poland, May 10-12, 2016
TS16-5	GS	Tunisia	Approved on 24/04/2016	450	850	RCIS 2016: 10th IEEE International Conference on RESEARCH CHALLENGES IN INFORMATION SCIENCE: Grenoble France, 1-3 June 2016
TS16-6	S	Tunisia	the two years of IEEE membership condition is not fulfilled	0	500	IEEE ISCC 2016, 27-30 June 2016 Italy
TS16-7	M	Macedonia	not student Approved on 14/07/2016	300	1,000	SMC 2016, 9-12 October Budapest, Hungary
TS16-8	M	South Africa	Approved on 15/07/2016	500	1,000	International Conference on Electrical Machines (ICEM'2016) SwissTech Convention Center; Lausanne - Switzerland; September 4-7, 2016
Total				\$ 2,950	\$ 6,340	
Claimed				\$ 2,701		

Women in Engineering Coordinator

Taqua Khairy

Goals

My main goal is to get the SMART plan approved before the end of this year. As from my point of view it will strengthen and activate the local WIE AGs in a directional manner, towards the current goals of the region.

Status and Past Contributions

SMART Award plan:

What I would really like to convey to the committee is my vision about the SMART plan award. I have met with a few of the WiE AG chairs around the region who have also agreed that the award could be a good strategy to achieve the region's goals and that it is easy to be tracked and handed-over from one year's committee to the next.

Outlook

Hopefully, the SMART plan award will be approved by the end of this year. Hence, it will be ready to be implemented next year. I will make sure to hand over the vision and all the details of the award to the next coordinator. Having tailored plans for different AGs will help covering the different needs of the diver societies in the region 8 countries. Each AG will create a Specific, Measurable, Achievable, Realistic and Time marked (SMART) plan based on actual data collected from questionnaires or civil societies and governmental authorities statistics. The plan should address the problems faced by Women in the Engineering field (which are different in different communities). Since it's a Measurable and a Time marked plan it will be easy to follow by jury of the competition. The AG which comes up with the best plan and accomplishes most of its goals receives the award.

The Smart plan award must include the student AGs to work towards the same goals as the section's AG.

Points of Concern

The only problem which I have faced was that I had to apply for a visa for every meeting or an event in the European union. Many times I didn't have enough time to apply for the visa, I couldn't attend the SYP in Germany and now the committee meeting in Porto because I didn't have enough time to apply for the Schengen visa. Therefore, I think it is really necessary to consider issuing multiple-entry one year visas for officers who don't hold a European passport.

Young Professionals Subcommittee

Flavia Dinca

Goals

The main goals of the Region 8 Young Professionals team for 2016 are:

- Improve the status of Young Professionals Affinity Groups in Region 8, consisting of:
 - no inactive or dormant Young Professionals Affinity Groups in the Region;
 - Young Professionals Affinity Groups report their activities on vTools through L31 reports in a timely manner, and they all have the minimum required 2 activity reports before the end of the year;
 - maintain regular communication with Young Professionals Affinity Groups, either through email or Skype calls;
- Create and share additional support material and manuals relevant for Young Professionals, mainly guides to successfully running a Young Professionals Affinity Group and simple explanations of the bylaws governing them, strategies for measuring event success and impact, strategies for getting funding and sponsorship for events and other topics;
- Support Young Professionals Affinity Groups to organize more STEP events and work closer with students in their Section;
- Increase the number of Young Professionals Affinity Groups that freely and efficiently collaborate with their parent Section;
- Increase visibility of Young Professionals program in Region 8.

Status and Past Contributions

- Very successful Young Professionals activities and workshop track at the Region 8 Student and Young Professional Congress, which took place in Regensburg, Germany between 17th August and 21st August. There were four workshops aimed at Young Professionals, and one workshop dedicated to brainstorming strategies for students and Young Professionals to work together more often. The workshops were highly effective, and ideas resulting from some of them are being incorporated in the MGA Young Professionals business plan for the next three years. In addition, on the first day there was a networking cruise for all Young Professionals participating in the Congress, which included icebreakers and team building activities.
- One of the three winners of the 2016 MGA Young Professionals Hall of Fame Award is the Egypt Young Professionals Affinity Group. They were presented the Award during the Gala Dinner at the Region 8 Student and Young Professional Congress.
- Membership statistics: since June 2016, the proportion of Young Professionals members in Region 8 has steadily increased, representing 34,71% of the total Region 8 membership at the end of August 2016 (compared to 28,99% in February 2016).
- Significant increase in social media reach: the Region 8 Young Professionals Facebook page has now 1,809 likes, almost double the number of likes from January 2016. Furthermore, during the Region 8 Student and Young Professional Congress days, the page reached a total of 56,000 Facebook users, and peaked at 6,079 users reached in just one day through native posts (20 August 2016), and 9,168 users reached on 28 August 2016 through native posts as well as shares and posts by other users. As of 4th September 2016, the statistics have stabilized at an average of 14,000 users reached each week and 17,000 actions of engagement each week (users liking, commenting or sharing Region 8 Young Professionals content). In addition, the Region 8 Young Professionals Twitter, LinkedIN and Instagram pages are steadily growing.
- As of 4th September 2016, only one Young Professionals Affinity Group in Region 8 is not active. We are in the process of reaching out to the respective parent Section for support. We hope that by the end of the year, a new team will be elected to reactivate the group. This marks the highest rate of active Young Professionals Affinity Groups in Region 8 in the past four years, at least.
- One of the main priorities for the rest of the year is to encourage the successful organization of elections for new Affinity Group chairs in Affinity Groups that need it. There are currently 18 Young Professionals Affinity Groups in Region 8 where the chair has outstayed his/her term, and thus need to organize elections as soon as possible. As of 4th September 2016, six of the 18 Affinity Groups have notified us of their intentions to organize elections or have already involved the Section Executive Committee for support.
- Four new Young Professionals Affinity Groups have been established in the past five months (in order of establishment date): Israel, Palestine, Bahrain, Republic of Macedonia. Three other Sections are in the process of establishing Affinity Groups, to our knowledge.
- Preparations for this year's Young Professionals signature event in our Region are in full swing. This year, the signature event and meet-up will take place during the Eurosime Conference in Oulu, Finland. It will consist of a workshop on soft skills and training for successful networking, which is open to conference attendees, followed by a networking event opened to all IEEE members in Finland Section.

Outlook

- Continue efforts to increase visibility and awareness of Young Professionals program and activities in Region 8
- Help Affinity Groups remain active, and encourage them to recruit and train new members and volunteers, in the interest of successful succession of volunteers in leadership positions
- Increase engagement and collaboration between Young Professionals Affinity Groups, student branches and technical societies. There is a large potential for successful collaborations, and they can be highly beneficial in improving member retention rate, diversify event content, and gather funding for activities.

- Increase involvement of Young Professionals at IEEE conferences organized in the Region. This can, but should not be limited to, be part of the MGA Young Professionals signature event model initiative.
- Since there is a steady increase in the involvement of Young Professionals in various events organized in Region 8, their involvement should be encouraged as part of cross-section Student and Young Professional Congresses due to take place in 2017. This will help engage the local Young Professional community, as well as bring them closer to students, and help graduate students learn more about volunteering opportunities as part of their local Young Professionals Affinity Group.
- There have been many successful programs and initiatives taking place in Affinity Groups across Region 8, for example the internship and company branch programs done by Affinity Groups in Portugal, Jordan, UAE, etc.. Such programs should be encouraged and even develop a method to help volunteers implement them in other Sections or collaborate to improve their impact.

Points of Concern

- Lack of support from Sections and Section Chairs towards their Young Professionals. Several Affinity Groups have raised this issue, from Sections not providing the full rebate to Affinity Groups, to complete lack of support for events that take place.
- Many Affinity Groups struggle to get funding for their events, which severely impacts the number and quality of activities they can organize. Several volunteers have informed us that the funding application process for STEP and CEW takes too long, and in at least one case, the funding was not received, even though it was approved. Funding remains the biggest challenge faced by Young Professionals Affinity Groups in Region 8.
- When comparing the number of Young Professionals members in Region 8 in August 2015 to August 2016, there is a clear decrease (803 fewer members in August 2016 than in August 2015). It appears that the greater decrease in members happens in European Sections, in most cases. This suggests that Young Professionals members in Europe are less satisfied than members in other areas of Region 8, a proposition which has been increasingly visible through the feedback and opinions of Young Professionals members and Affinity Groups from European Sections. New programs, initiatives or benefits should be considered for this membership segment for the future.

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Algeria Section

Amar Tilmatine

Getting Closer to Industry

What activities/programs/initiatives work well in your Section to foster Industry Relations?

There are not many meetings between university and Industry in Algeria. However, there are several national conferences on electrical engineering and computer science organized in various universities. Industry sponsors attend to such events.

What changes would be required by IEEE/the Region/your Section to improve Industry Relations?

We think that contact between industry members should be encouraged, in particular between those issued from developed countries and third world countries. IEEE should perhaps encourage "rich" laboratories to give donation of second-hand scientific material to laboratories which doesn't have enough material to make experimental research. Indeed, there is a lack of research material to let Industry be interested in our laboratories.

What were major successes since the last meeting in terms of Industry Relations?

The major success is mainly the contact between laboratories and Industry. This is due mainly to the lack of scientific equipment in our laboratories.

How are you going to continue to foster Industry Relations?

We are going to contact the former students who are now working in industry.

Students and Young Professionals

What activities/programs/initiatives work well in your Section to support Students and Young Professionals?

There are several conferences on electrical engineering and computer science organized in various universities. Students and Young Professionals meet together in such events. Unfortunately, meetings between young professionals are not often organized out of these events.

What changes would be required by IEEE/the Region/your Section to better support Students and Young Professionals?

We think that IEEE may create a service to facilitate and encourage the contact between young Professionals with all other industrial members, not only from their own country.

What were major successes since the last meeting in terms of Students and Young Professionals?

The major success is mainly the contact between Students and Young Professionals.

How are you going to continue to support Students and Young Professionals?

Our committee wish to organize some meetings for students and Young Professionals, however we have no budget for that purpose. We still cannot use the money of the IEEE credit card due to the need of local authorization.

Section Vitality

What activities/programs/initiatives work well to drive the vitality and sustainability in your Section?

The national conferences on electrical engineering and computer science are regularly organized in various universities. We have to encourage workshops between students.

What changes would be required by IEEE/the Region/your Section to improve Section vitality and sustainability?

We think that membership fees should be more decreased for third World countries. As noted before, IEEE should encourage "rich" laboratories to give donation of second-hand scientific material to laboratories which doesn't have enough material to make experimental research. Indeed, there is a lack of research material to let Industry be interested in our laboratories.

What were major successes since the last meeting in terms of Section Vitality?

Algeria Section is almost a new section, the number of new members is increasing.

How are you going to continue to foster Section Vitality?

The main problem of membership development is that in my country the payment by credit card is not generalized, especially for the students. It would be very useful if one of the credit cards of the committee members will be used for all payments.

Austria Section

Peter Palensky

Getting Closer to Industry

We recruited officer positions with industry representatives. We also intensified our relations with the national electrotechnical association OVE and co-organize events.

Students and Young Professionals

Students are our most effective instrument. We sponsor their activities both with logistics and finance. They are active locally and internationally, invite speakers, organize seminars and excursions, etc. The link to youngOVE is important as well.

Section Vitality

The main source of technical activities are the chapters and individuals that act on behalf of societies. We support their conferences etc. with our experience. Currently we are setting up the life member group in Austria.

Bahrain Section

Adel Ahmed Hamed Abdulla

Getting Closer to Industry

- We held several Career/ Job fairs in collaboration with the Ministry of Labor and many institutions
- We held a joint technical seminar with AMAIU 29 March 2016 under theme "Technological Solutions for Smarter Diversified Economies"
 - Material & presentations to be supplied by IEEE
 - We Visited the Ministry of Electricity & Water and got support to IEEE Bahrain section by HE the Minister
- We are going to hold forums about Careers and IEEE Standards with:
 - Bahrain Telecommunication Company BATELCO
 - Omicron Electronics Middle East

Students and Young Professionals

- Events Supported by the section:
 - Bah Polytechnic University exhibition & student projects 6 Jan 2016
 - UOB exhibition & student projects 21 Jan 2016
 - Bah Polytechnic exhibition & student projects March 2016
 - UOB exhibition student projects 23 June 2016
 - We need more support of YP & students to attend events such as the SYP Congress, in Regensburg - Germany from the 17th till the 21st of August 2016: yp.ieee.org/volunteers/regional-congresses
- Forming The Young Professional Affinity Group: YP 80083
- Forming a new Student Branch at AMA International University: STB 1006
- Forming a new Student Branch at Ahliya University: STB 1007
- Organizing first GCC Students and Young professional SYP Congress in Bahrain, 5-6 Nov 2016
- Forming a new Student Branch at Bahrain PolyTechnic University in the new academic year 2016/ 2017

Section Vitality

- Section registration approval by government as a local Bahrain branch of IEEE 18 July 2016
- Holding several ExCom and Administrative meetings
- Developing of new website
- New Officers appointed/ elected:
 - Secretary, Dr. Ali Hussien Zolait
 - Treasurer, Noor Samir Showater
 - Industrial Relations Ambassador (IRA), Mrs. Hanan Hasan Saleh
 - Professional Activities Officer (PAO), Dr. Sana Al Mansoori
 - Webmaster, Noora Yaseen AlBalooshi
 - STB Counselor Ahlia University, Dr. Aymal Al Alaiwi
 - STB Counselor AMA University, Dr. Thamer Al Mashhadani
 - Educational Activities Officer (EdAO), Dr. Wael M. El Medany
- Technical Sponsorship MoU conf # 37927 of the 1st International Conference on Information Systems and Applications (ICISA) 17-Feb-16 by University of Bahrain: http://www.ieee.org/conferences_events/conferences/organizers/conf_app.html?pageType=mouPDF&confRecNum=37927
- We request from IEEE like the coming events:
 - It is Co-organized and technically sponsored by MoU conf # 36861, the 9th IEEE GCC Conference and Exhibition which will be held in Bahrain (6-9 November), 2016 under the patronage of HRH Prince Khalifa Bin Salman Al Khalifa, the Prime Minister: <http://sites.ieee.org/gcc-2016>
 - Technical Sponsorship MoU conf # 39991 of the 17th World Renewable Energy Congress 3-8 Dec 2016 by University of Bahrain <http://www.wrenuk.co.uk>, http://www.ieee.org/conferences_events/conferences/organizers/conf_app.html?confRecNum=39991

Miscellaneous / Recommendations / Feedback

- In the 2nd half of the year, we plan to go deeply with industry, form new societies, chapters, and student branches. Also establish a SIGHT group and re-activate the pre-university education program and start other programs, while doing meetings / seminars / workshops, etc.
- We awarded the membership highest record for 2015
- We achieved section registration approval by government as a local Bahrain branch of IEEE in 18 July 2016
- In 2016 we celebrate the 15 years anniversary

Benelux Section**Adrianus Smolders****Getting Closer to Industry**

We have settled a MoU last year with the Dutch association of Engineers (KIVI). KIVI members have mainly industrial background. Our policy is to organize joint activities. IEEE benefits by being more visible for (potential) members from industry. In addition, IEEE Benelux will organize a large event in Jan 2017 with the Theme "Electrical Engineering in the Benelux in 2050".

Students and Young Professionals

- We have several active student branches in our section. They organize yearly events, like symposia. This works very well.
However, IEEE does not sponsor the student branches in a proper way. Additional money from the Universities is required to cover all yearly expenses. This could be an issue in the future.

Section Vitality

Key is to make sure that all students become member. Our proposal would be to make all students of Electrical Engineering member by default. Some Universities cover the yearly IEEE fee for PhD students (e.g. TU Eindhoven).

Miscellaneous / Recommendations / Feedback

Region 8 meetings are much too expensive in our view. A Yearly event would be sufficient.

Bosnia & Herzegovina Section**Mesud Hadžialić****Getting Closer to Industry**

Our Chapters organize local conferences technically co-sponsored by the Section and involving industry representatives in all activities: Editorial Board, Sessions proposals and organization, round table organization.

Students and Young Professionals

- SB University of Sarajevo successfully finished the Solar tree project. The opening ceremony hosted distinguished guest from University, local government, IEEE representatives, and was given a broad positive publicity in the media.
- SB University of Sarajevo organized Smart Home workshop, and SB University of East Sarajevo organized a Summer School East Sarajevo.
- Young Professionals are preparing the First SYP Congress in BH for December 2016, negotiating with sponsors and marketing event.

Section Vitality

- Continual support for Students and YP activities in order to maintain members, raise IEEE visibility and attract new members.
- Providing volunteers with training for organizational and communication skills.
- Involvement in local conferences organization and co-operation with national professional associations and industry.

Miscellaneous / Recommendations / Feedback

The First SYP Congress in Bosnia and Herzegovina in December 2016.

Bulgaria Section

Georgi Stoyanov

Getting Closer to Industry

- Bulgaria Section has agreements with three National Science & Technology Societies and we have a very active collaboration in organizing conferences and meetings. People from Industry are participating as members of the organizing committees and as contributors. Almost all conferences are inviting leading experts from the Industry for plenary talks and usually there are panel discussions and round tables to discuss the achievements and the problems of different industry branches and to plan possible joint projects.
- This year, we have three elected officers (two Chapter Chairs and one Vice-Chair) and one appointed officer (Industry Ambassador) from the Industry and it is expected that this will improve further our relations.
- Our membership from the Industry is quite a constant number and our attempts to increase it are unsuccessful. In fact there are not so many benefits of IEEE products to members from the industry besides the access to IEEE publications. We do not have also any attractive offers to the Industry managers and higher level industrial executives. And as the fields of interest of different IEEE Societies are corresponding to specific industrial branches, we have to engage our chapters in building relations with these branches.

Students and Young Professionals

- Our Young Professionals Activity Group is quite new (registered only last year), but it is already well established and having very active organizational life. There is a strong core of YP members, who are well networked, the officers are strongly motivated and they are organizing very successful events. Besides many other activities this year, they are very instrumental in the organization of a two-day Joint Meeting on "Computational Intelligence." The strong start of our YP AG has been noticed and this year it was one of the four runner-up Groups for the IEEE Young Professionals Affinity Group Hall of Fame Award.
- It is getting difficult to recruit new student members as students are not attracted by the IEEE membership benefits available in our country. We have problems also to find volunteers for the counselor positions. Now only one Student Branch is active thanks to its Counselor Prof. Bedzev. He is now a Student Activities Officer and we expect him to reactivate the other branches.
- It was a heavy financial burden for the Section to support two participants in the SYP Congress in Regensburg. Our suggestion is the travel expenses for these events to be covered by the Region.

Section Vitality

- Besides all the effort to advertise IEEE and to recruit new members, Bulgaria Section ExCom is very active in organizing the preparation of the membership renewal documentation and in the collection and transferring of the membership fees of more than half of our members. It is a heavy burden for our ExCom officers, but without that we may lose a considerable part of our members. Our efforts produced good results and it was recognized with a Silver Retention Banner Award for meeting our retention goal for the 2016 membership year.
- Our Section started 2016 with all level officers newly elected or re-elected (according to the rules about the length of service at given position). Thus, we have succeeded to revitalize several almost dormant chapters by taking the entire initiative in organization elections of their committees - from nomination to the voting procedures (in some chapters these were the first elections in the last ten years). The training of the new officers appeared to be difficult in some chapters because of the interrupted continuity, but these officers are learning fast. It was a good lesson how important is to have regular elections at all levels.

Miscellaneous / Recommendations / Feedback

- Bulgaria Section has a long tradition (since 1999) in maintaining good relations with the local National Science & Technology Societies. The three agreements between IEEE and the National Union of the Electronics, Electrical and Communication Engineers, National Union of Automation and Informatics and the Federation of the Science & Technology Unions in Bulgaria have been regularly resigned. This year we have implemented the changes to the National Society Agreement process (the requirement for at least 3 joint events), approved by the IEEE BoD and we have prepared and signed the required Supplements to each agreement, containing the description of three joint events. We found this very beneficial for all parties, because we had to discuss and plan different types of joint events and it was broadening and deepening our collaboration.
- This year we have five IEEE Approved conferences in our country and the section is doing its best to help the publicizing and the organization of these events.
- Our Section is co-sponsoring or endorsing 5 more conferences, we are stimulating organizers to apply for IEEE Registration and we help them in the preparation of the applications and the Memorandums of Understanding.

Croatia Section

Mislav Grgic

Getting Closer to Industry

- Industry members were interested in attending events that provide opportunity to share their experience and achievements (lectures and workshops) or gain new technical knowledge from industry or academy peers.
- Areas that provide opportunity for IEEE to introduce new or improve existing industry related activities are: acquiring new employees (not only fresh graduates but also young professionals, seniors and managers), building professional and business credibility (through visibility within IEEE network, certificates and awards), and finding new business partners (customers, suppliers, collaborators). Quantity and topics of local IEEE activities should be more closely aligned with existing and emerging industry sectors in Section's area.
- There were no major successes since the last meeting in terms of Industry Relations.
- We will continue to organize our popular "IEEE Elevate" and "IEEE Step" events that generally attract significant number of visitors from industry (both IEEE members and non-members). We also plan to organize a networking event exclusively for IEEE industry members where we can discuss their expectations and impressions of our Section's industry related efforts. Collaborating with local industry associations is another way we plan to explore for getting closer to industry members.

Students and Young Professionals

- There were several activities organized by student branches that work well:
 - The student branch of the University of Rijeka initiated a series of lectures to present success stories from the local companies. The lectures also provide opportunities for students to network with industry representatives, and to learn more about the potential opportunities for employment after graduation.
 - IEEEmadC competition for mobile application development was traditionally organized by the Student Branch of the University of Josip Juraj Strossmayer in Osijek and it resulted in a successful new edition of the IEEEmadC.
 - Student branch of the University of Zagreb organized lectures about application development for Android devices, and several social activities correlated with the recruitment of the new student members.
- Young Professionals affinity group organized STEP workshop "Starting your own business". Invited speakers were three entrepreneurs who founded their own companies and shared their experiences regarding the process of starting a company and running one's business. Our ongoing activities are focusing on the preparations for the SYP congress in Regensburg and the organization of Croatian Students and Young Professionals (CroSYP) congress that will be held in Rijeka, Croatia in September. Croatia Section supports the participation of attendees in both events.

Section Vitality

- Our success is the result of the continuous work of our Section officers/coordinators as well as the vitality of our chapters, affinity groups and student branches. We take special care of timely annual reporting of officers, meetings and finances to be eligible for the bonus.
- The activities / programs / initiatives that work well to drive the vitality and sustainability in our Section include:
 - Meetings, workshops and conferences;
 - Cooperation with students and young professionals;
 - Pre-University education and STEM programs;
 - Section awards;
 - Section annual meeting / dinner.
- To improve Section vitality and sustainability the volunteers train themselves, using the IEEE supporting material and programs.
- From the Region we expect help / guidelines to Section volunteers to improve Section operation and vitality.
- To foster Section vitality in our Section we will follow our current best practices:
 - taking care of members;
 - member retention and recruitment;
 - recruitment of new volunteers;
 - cooperation of Section units;
 - organizing meetings and workshops;
 - celebrating the IEEE Day;
 - inviting Distinguished Lecturers;
 - organizing IEEE conferences;
 - sponsoring local conferences;
 - section awards;
 - organizing Pre-University education and STEM programs;
 - publishing the Section Newsletter;
 - involving members from industry.

Miscellaneous / Recommendations / Feedback

- Outstanding new initiatives include:
Establishment of the Special Interest Group on Humanitarian Technology (SIGHT) within the IEEE Croatia Section in May 2016.

- Special achievements include:
 - The IEEEemadC program competition, organized by the IEEE Student Branch of the University of Josip Juraj Strossmayer in Osijek received US\$ 4,000 and a gadget for prize drawings from the IEEE Computer Society to partially sponsor the competition.
 - IEEE Student Branch of the University of Zagreb won the first place in the "Mind the Gap!" Contest for R8 Students. The winning project, submitted by Zlatko Ofak and Meri Tukac, is entitled "Escape the GAP".
 - Dinko Jakovljevic, a student representative in the Executive Committee of the IEEE Croatia Section and the Subcommittee Member - Awards & Contests Coordinator within IEEE Region 8 Student Activities, received a special recognition for his significant engagement in IEEE from the Faculty of Electrical Engineering of the University of Josip Juraj Strossmayer in Osijek, on the occasion of its 38th anniversary.

Cyprus Section

Nicos Michaelides

Getting Closer to Industry

The IEEE Section supports the Action for Industry (AFI) initiative IEEE Region 8 in order to rejuvenate IEEE's involvement with the industry and develop strong working partnerships between IEEE and industry companies. The IEEE Cyprus Section has already signed MOU agreements for internship programs with 10 big companies from the telecom, energy and computer sectors and has secured 50 internship positions for our student and YP members. Very soon we will contact our members for supporting the mentoring programs.

Students and Young Professionals

The IEEE Cyprus section set up a new student branch (Frederic University Student Branch). IEEE Cyprus Section has very active student branches. The IEEE Cyprus Section sponsors events, activities, competitions and seminars, related to new technologies and other issues that are for the interest of the student society, organized by the student branches in cooperation with their universities. The IEEE Cyprus also sponsored the participation of 5 students and 1 Young Professional in SYP2016. The Student branches supported the IEEE Cyprus Section for the organization of MELECON 2016. IEEE Cyprus entrepreneur's network is also active in organizing talks and seminars for young entrepreneurs. The implementation of internship and mentoring programs through the Action for Industry Initiative will provide value to students and young professionals. Through internship they will be able to acquire working experience and opportunities for future employment.

Section Vitality

Since vitality is one of the three focus areas of Region 8, it is also of high priority for IEEE Cyprus Section. For the next period we are planning the following activities:

- Create an action plan with each student branch, affinity group and chapter.
- Legal Registration of IEEE Section
- Update our website <http://ieee.org.cy>
- Keep metrics related to membership development. Contact deactivated members and ask them to renew.
- Communicate with people that could be potential IEEE members to convince them to join IEEE.
- Set up a new student branch.
- Organize the annual event for membership recruitment.
- Organize seminars and workshops for our members.
- Teacher In-Service Program (TISP)
- The IEEE Section will continue supporting the Action for Industry (AFI) initiative IEEE Region 8.
- Review the national society agreement (Memorandum of Understanding, MOUs) with the Technical Chamber of Cyprus. Sign an MOU with other technical societies in Cyprus.

Miscellaneous / Recommendations / Feedback

- New initiatives:
Teacher In-Service Program (TISP) - IEEE Cyprus section representatives (volunteers) from the academic era participated in TISP Training Workshop in Greece. The Cyprus IEEE Section volunteers, in cooperation with the Ministry of Education of Cyprus, are organizing for the 4th Q 2016 workshops to train school teachers and other IEEE Cyprus Section volunteers to perform interactive lesson plans in their classrooms thereby increasing the interest of students in pursuing science/engineering related degrees in the future.
- item Special achievements:
 - 1) The IEEE Cyprus Section organized successfully the 18th Mediterranean Electrotechnical Conference MELECON 2016. The conference took place from 18-20 April 2016, at St. Raphael Resort, in Limassol, Cyprus. More than 250 participants, presenters and volunteers were participated in the conference and more than 180 technical and research papers were presented covering the areas of Information and Communication Technologies, Electrical Power and Renewable Energy Systems, Internet of Things, Big Data and Cloud Systems, Virtual Environments and Emerging Environmental Systems and Applications.
 - 2) The IEEE Cyprus Section signed an MOU with the Cyprus Computer Society.

Czechoslovakia Section

Matej Pacha

Getting Closer to Industry

Our Section encourages companies to get involve in activities organized by our members or units. Since the Section is still out of volunteers, there is no Industry Ambassador yet. However, we are planning to invite Industry representatives to our annual meeting. We would like to continue in cooperation with Industry based on activities for students and young professionals, which are the most valuable activities for both sides.

Students and Young Professionals

Recently we have reactivated two student branches and our Young Professionals AG. The key factor was to find enthusiastic people and to get them involved in our activities. The Section financially supported 6 representatives to attend the SYP Congress in Regensburg. Since such events motivate the students, it would be worthy to organize more Region8 workshops a year or to send a group of Region8 SB/YP representatives to the sections and teach them how to run their SB or YP group. We are supporting events organized by our SBs and YP, based on successful events this year, such as IEEE Spotlight or IEEE Opportunities for Students and Young Professionals.

Section Vitality

We have a stable group of volunteers which enables the basic functionality of the Section. However, the ideal number of ExCom members is far from the real number. The lack of volunteers forces us to work hard on basic tasks and we are not able to extend our activities. An IEEE meeting during a conference was a good success, when a new volunteer became interested in our activities and now he works with us. Such events can be easily done during the conferences organized by our members. This is one of the ways how to encourage people to join IEEE and to volunteer for us.

Great set of activities are our technical co-sponsored conferences, which increases visibility of the IEEE and our section, as well as they bring new members through the IEEE promotion.

Our plan is to continue with the MD promotional activities at universities, combined with SB and YP activities, concluded as:

- IEEE benefits for students and YPs
- Student competitions
- Conferences and IEEE meetings
- public visibility through media

Denmark Section

Ole Lauridsen

Getting Closer to Industry

We are visiting major Danish electronic manufacturers. B&O, Bang and Olufsen, (TV and HiFi) will now support young engineers in their membership of IEEE. With the company Terma (Radars) a group in radar development are applying for membership. Troels Bundgaard and I are invited to B&K for presentation of IEEE. We need no change from IEEE or the Region. I have started talks with the Elektro group of the Danish engineering organization, by their chairman Gerd Eriksen for a thighter cooperation. We are in the next half year focusing on the Electro-Medical Danish industry

Students and Young Professionals

- We have now student branches at: Aalborg University, Aarhus University, Danish Technical University (Lyngby) and SDU (Odense). The present incentives for students are okay. We have a tendency that foreign students from Spain, Portugal and Greece are more dominant in the student chapters as IEEE gives a better international connection. They want to be able to seek future employment Globally.
- We are inviting heads of Student branches to some of our excom meetings.

Section Vitality

Our membership-numbers are relative stable around 900 members. The major power of IEEE is the chapters. We had very successful conferences in "Humans in the control loop. And 130 participants in "Wireless Summit" by Ramje Prasad the 1st of July in Aalborg. It is obvious that IEEE has its strengths in the university world. We will continue with annual conferences closely connected to the university education. As IDA (the Danish Engineering Association) is giving very good service to its members; the US/international flavor of IEEE is the strong point. But by cooperation with IDA/Elektro we think in combination with the yearly conferences IEEE Denmark section can maintain its vitality!

Miscellaneous / Recommendations / Feedback

- We are just now forming a chapter concentrating on: The fields of Antennas/Propagation and Microwave Theory & Technique. This is initiated by the former section head Erik Stilling.
- We are preparing the bi-annual election procedure for Excom and candidates from industry (Delta) and universities has been identified. Also I work on a candidate from B&K (Sound & Vibration).
- To align the activities chapter heads will be invited in November for a conference concerning the future strategy for IEEE Denmark Section.
- The chapter heads are:
 - CS23/RA24, Thomas Bak ;
 - VT06/AESS10/IT12/COM19, Ramjee Prasad ;
 - C16, Paul Pop ;
 - PE31, Filipe Miguel Faria Da Silva ;
 - IE13/IA34/PEL35, Soeren Baekhoej Kjaer ;
 - SP01, Jan Larsen

Egypt Section

Samir Shaheen

Getting Closer to Industry

- Several Seminars for the industry has been performed in different student chapters.
- We are finalizing EED (Egyptian Engineering Day) which is an annual event that host graduation projects for the last fifteen years on 5-6 September 2016. Already we have more than 10000 registered visitors.
- Made In Egypt MIE 2016 will be held in the same event. This is an effort to make students and industry collaborate in making a new product and its a competition held since 2005. We have 57 registered projects.
- We are cooperating with telecom companies Vodafone/telecom Egypt and others in these events.
- Several industrial leaders will attend and present prizes for the winners.
- 33 Universities are presenting their students.

Students and Young Professionals

- The main catalyst of the EED and MIE is YP. These events are managed by our YP volunteers.
- YP prepared several seminars and presentation in the events from scientific and industrial bodies.
- Section Vitality Several programs in different universities have been performed for inviting students and members. Several (5 new student chapters) have been establish this year and 3 student chapters.
- A new management chapter has been requested.

Section Vitality

Egypt section attract new students and young professionals by attracting them to be volunteers in IEEE Egypt section events. In addition, making events and activities in different location and around the year is important. Events are being held in Cairo, Alexandria, and Aswan. Student branches in Tanta, Mandoura, and Minia are also holding events and activities.

Miscellaneous / Recommendations / Feedback

- This is a milestone for our activity in Egypt since we started the EED in 2002 and this is the 15th EED.
- We will be celebrating the 60th anniversary y of IEEE Section Creation. Egypt Section started in 1955.
- Egypt Section supported more than 20 Student member/YP member to attend Germany Student Congress.

Estonia Section

Kalle Tammemae

Getting Closer to Industry

Good contacts with national industry associations are good, resulting information exchange about relevant and interesting to both side events. Industry people still feel they are not receiving enough benefits to justify membership of IEEE, moreover work load does not allow them to focus volunteer responsibilities. There are exceptions of cause. We succeeded to compose and launch petition to form joint chapter of industry related societies (Industrial Applications and Industrial Electronics together with Automation and Robotics and Power and Energy societies). There are enough members, also few members outside of academia and we hope it helps to foster Industry relations.

We have decided also to renew somewhat in dormant status site visits to industry partners.

Students and Young Professionals

It really depends of student leaders. There are really active ones who organize one event after another and passive ones waiting for suitable opportunities. SB support (rebate) arriving to Section is small and although Section does support extra some of activities (participation at SYP congress, IEEEExtreme) students lack good knowledge where else and how to apply for additional support. We expect SYP Congress at Regensburg will give our SB representatives necessary expectation and skills to organize and finance own events.

YP affinity group is not forming due to lack of good leaders and due to distributed nature of potential members.

The WIE of Student branch of TUT appeared to be great success, they have succeeded to organize in short time many events and attract great lectures/professionals from different IT related fields to give an open lecture. Section does definitely notice and support new activities.

Section Vitality

The section (officers/members) and its units have to take care for visibility of own actions, otherwise the organization presence will be forgotten fast. Professors can convince students (especially PhD) to join IEEE to get benefit on research events (smaller fee). DL events are also good attractors but often it's difficult to organize them on "prime" time for higher student attendance. Region/Society officer visits and presentations at chapter/section events can be beneficial.

The most successful has been getting new students waiving their the first year membership fee if they contribute in some IEEE related event (e.g. IEEEExtreme). We will definitely continue with this practice.

There is small continues growth of members in Section comparing membership volume over many recent years.

Another issue is retention. In some few cases the friendly reminder of colleague to renew the membership has proved to be helpful. In majority cases former members have weighted their decision to not continue IEEE membership already seriously and it has to be accepted.

Miscellaneous / Recommendations / Feedback

- * Forming of WIE at Student Branch of Tallinn University of Technology. * Forming of Student Branch of University of Tartu. * Conferences where Section was technical supporter (CyCON, ReCoSoC) and more to come. * Action to form joint chapter of industry related societies. * New Senior Members. * Anniversary (IEEE Estonia Section became 10 years old) Summer seminar and General Assembly on 19-20th of August 2016.

Finland Section

Toni Mattila

Getting Closer to Industry

Industry is not closely involved with the activities within our section. Some societies invite members from the industry to their events but still mostly the participants are from the academia. Finland Section is actively involved with the Region 8 Action for Industry initiative and works actively to improve the ties between industry and IEEE. In the beginning of 2016 Finland Section has appointed two industry ambassadors whose only objective is to make IEEE known in the local industries and make them participate in the local chapter events. Finland Section is also establishing connections with local industrially focused technical societies and seeking ways of collaboration.

Students and Young Professionals

Finland Section is relatively active in student and young professionals related activities. There is an active student branch in University of Oulu and the section is present also in other SYP activities in Region 8.

Section Vitality

In order to stay vital the Finland Section needs more active members. We have been quite successful in engaging new members but this activity should be made continuous.

France Section**Amara Amara****Getting Closer to Industry**

Conferences and technical activities are the main drivers to foster Industry relations. Our sister association SEE is very close to Industry, our active partnership will improve our relations with industry. We will also continue organizing the MAW workshops. The industry-Academia relationship is very strong in France, especially with engineering Schools. The Section cannot play a role of "in between" because of a joint Industry-Academia Platform where internships and jobs are posted.

Students and Young Professionals

Our students activities are well supported by the section. Many student branches have been created thanks to the efforts of Maria Trocan VP students. A travel grant is provided to students if they are first author to attend and present their paper in a conference. Some of the student activities are also funded by the Section.

Section Vitality

Technical activities are the main driver of Section Vitality. We encourage chapters and student branches to organize technical activities that are mostly supported by the Section.

The Section is strong in organizing and attracting outstanding International conferences, this is mandatory to boost the Section activities.

Miscellaneous / Recommendations / Feedback

Contribution to the organization of the last Region 8 Borad meeting in Monaco. This meeting was successful and the Section is very proud.

Germany Section

Jens Haubrock

Getting Closer to Industry

The German section organize workshops specialized for industry partners. We are working on a program to enhance and fulfil the needs on industry partners relating to life-long learning. The goal of this industry action is to get a closer cooperation and to show the benefits of a IEEE membership. It will be helpful if we get a easier way for the industry partner to get one bill for all there IEEE members in its staff from the IEEE and of course a discount will be nice to have.

These actions are flanked by the talks and workshops in a way closed to a area workshop. In 2016 we organize two workshops to enhance the collaboration and the transfer between IEEE, Industry and Academia. The next of these workshops will be on September 27th in Karlsruhe at the KIT: Distribution Grids for the Energiewende.

Students and Young Professionals

Most of the SB's are very active. We have new SB's at Technical University Chemnitz and at the Technical University Berlin. Inactive SB are going to reactivate, this process is going on at University Stuttgart and at Technical University Hannover. In 2016 the SB at Aachen organized the PESS 2016. This well organized Student and Young Professional Scientific Conference is in English and with an international call for papers. The SB at University Magdeburg organized the national SB Congress in Summer and the next SB Chair Meeting will be together with the Executive Committee Meeting (Section) in September in Bielefeld.

Section Vitality

Milestones events are going on. We had a milestone event at KIT for Heinrich Hertz and second in June for Germany's first broadcast transmission at Königswusterhausen. Further Milestones are under development. We are also in close cooperation with Poland for an international Milestone. Our Milestone coordinator is Dr. Dittmann from Germany Museum Munich.

Ghana Section

George Eduful

Getting Closer to Industry

IEEE Ghana Workshop on Earthing, Lightning, and Surge Protection:

IEEE Ghana Section organized a workshop on Earthing, Lightning, and Surge Protection at the Accra International Conference Center on the 17th of August, 2016. There were about fifty participants at this event. This workshop was designed and organized based on our close collaboration and feedback from professionals in the Power and Energy industries and the mining sectors in the country.

Students and Young Professionals

Two new student branches have been setup and approved by recently. These are the Bluecrest College Student branch and the Ghana Technology University College student branch.

Section Vitality

- IEEE GREENCOMM VIRTUAL CONFERENCE

As part of the efforts of the IEEE Ad Hoc Committee on Activities in Africa's focus on nurturing membership development activities, increasing access to technical information, fostering the development of infrastructure for an engineering workforce, facilitating entrepreneurship, and stimulating research and development activities in Africa, the IEEE Ghana Section in collaboration with the School of Technology, GIMPA held a virtual conference trial on 11th and 12th of January, 2016. The content for this trial included all available videos of talks from the IEEE Online GreenComm 2015 event, sponsored by the IEEE Communications Society.

Attendees watched presentations from IEEE Online GreenComm and discussed ideas with fellow attendees throughout the event. After the event, attendees will be granted access to the virtual environment for a limited time to view the content again. The event had about forty participants.

- IEEE-GHANA QUARTERLY RESEARCH SEMINAR SERIES (APRIL 2016)

The IEEE-Ghana Section, in Collaboration with the School of Engineering, All Nations University, held the IEEE-Ghana Research Seminar Series with the theme "Modeling, Design, and Development of Information Technology Based Systems" on the 8th of April, 2016 at the All Nations University in Koforidua. There were over sixty participants at this event.

Miscellaneous / Recommendations / Feedback

- PowerAfrica2017 Conference:

The IEEE-Ghana section has won the bid to host the Power and Energy Society flagship Conference "PowerAfrica", in Ghana. The PowerAfrica2017 conference will be held 25th to 30th June, 2017 at the Ghana Institute of Management and Public Administration (GIMPA). The memorandum of understating between the PES and the Ghana Section has now been approved by all parties concerned.

We are currently planning for the IEEE Day to be held at the Ghana Technology University College in October.

Greece Section

Nectarios Koziris

Getting Closer to Industry

- A series of activities are followed in Greece Section to get section members closer to industry:
 - A series of lectures are given based on the following initiatives and programs, DLP, Meet a Successful Leader Initiative (i-MSL), Participation to the Action for Industry initiative
- Students get to know industry operations through Field / Educational Trips
- Section is supporting and strengthening incentives for students to get involved with industry operations. A result of the Section's support and the student volunteers work are the numerous awards given the last two years, with the most recent one the "2016 IEEE Industry Applications Society Outstanding Young Member Service Award".
- Members get more opportunities to find their position in industry through job posting in our media of information (e.g. LinkedIn, website etc.) and promotion of job fairs.
 - An international DLP with industry originated lecturers would be interesting and is required not only for keeping our members updated, but also for initiating collaborations and business networks.
 - The Section has assigned a new Industry relations officer and two Industry Ambassadors, for IEEE R8 initiatives.
 - The Section is planning is exploring the possibility for creating/participating an Incubation program and mentoring services for young researchers and engineers in Greece.

Students and Young Professionals

- A series of lectures are given based on the following initiatives and programs: Young Scientists' Corner Initiative (i-YSC)
- Excellence, collaboration and creativity are supported by contests:
 - Student contests (e.g. best thesis award, Arduino etc.)
 - Maker fairs and shows
 - Promotion of IEEE R8 contests and awards
- Network of collaborations
 - Strategic collaborations of IEEE Student Branches (e.g. starcamp)
 - Student support for SYP 2016
 - Social Media Networking (via Publicity Chair)
- Support of Section's Student Branches
 - Role allocation to Student Branch Officers
 - Google Docs for Student Branches
- Support of SB's initiatives
 - Hellenic IEEE Academic
 - TISP events across Greece
 - SB's workshops
- Support of new SBs' events with lecturers and sponsorship
- New officer for Young Professionals is appointed

Section Vitality

- Awareness
 - Website
 - Social media
 - Lectures in technical events
- Summits
 - Section summits
 - SB summits
- Young officers' development
 - New officer for Young Professionals is appointed
 - SB Officers assigned active roles in Section

Miscellaneous / Recommendations / Feedback

The Section has received faced problems to maintain its members due to the economic crisis and the capital control. However, members are loyal and find membership to IEEE to be of added value and eventually updated membership. The Section has received numerous recognitions for its participation to Educational Activities initiatives and projects (e.g. TISP, EPICS etc.) Additionally, the Industry Applications Society Student Branch Chapter at Democritus University of Thrace (DUTH) was nominated for a number of awards and received numerous international and regional prizes for its efforts.

Hungary Section

Peter Kadar

Getting Closer to Industry

- The IES/RAS Hungary Chapter initiated various activities to better involve the industry in current activities. In combination with the ongoing reform of university education and creating a new curriculum, RAS chapter is talking a lot to industry leaders to ensure a heavier involvement in educational activities. We applied together with innovative SMEs to different RnD grants.
- With respect to the smaller Hungarian companies the sole working initiative is to jointly apply for the government (EU) grants. Chapter members initiated and participated in such successful initiatives in the field of the medical image processing (X-Ray Tomography), etc. With respect to the multinational large companies present on the Hungarian market (Bosch) chapter members are active in joint educational ventures designing special curricula shaped to the vendors' needs.
- The IEEE Hungary CS&C Joint Chapter organizes seminars and/or technical meetings, furthermore the members are encouraged to attend technical booths organized by mainly multinational companies.
- IEEE 20th Jubilee International Conference on Intelligent Engineering Systems (INES 2016), was held in June in Hungary. The aim of the INES conference series is to provide researchers and practitioners from industry and academia with a platform to report on recent developments in the area of computational intelligence.

Students and Young Professionals

- The local Young Professional Affinity group was established last year, and basic operations performed.
- The annual PhD Mini-Symposium (already the 23th) is always a success.
- Considering the usual shortage of the finances, the Region could be more instrumental in keeping the cost of the participation in the major IEEE conferences available to the PhD students in mass.
- We plan to re-install the regular scientific discussion
- PhD Mini-Symposium at the Dept. of Measurement and Information Systems of Budapest University of Technology and Economics became international in this year, and so international PhD/MSc students participated at this mini conference. Furthermore there is a strong effort to make the conference papers available even in the IEEE Xplore.

Section Vitality

- In seven of ten chapters and in the section new leadership was elected as it is written in the local bylaw.
- IEEE-HS provided detailed and useful information for her Chapters about the necessary steps to organize successful IEEE events, conferences, etc.
- PhD student meetings is organized annually, attracting MSc students. Bringing the young researchers into the grants, and actively helping them to get young researcher grant, to publish.
- As IEEE HS CIS focus on recruitment of young members, especially students. The formation of Student Branches at universities is with the first priority
 - New IEEE Member discounts is 50% in the first year or they have e-membership possibility
 - Present IEEE e-membership benefits at IEEE HS CIS events, institutes / universities
 - Communication with IEEE HS Arrears (e-mail, reminders).

Miscellaneous / Recommendations / Feedback

- The IEEE-HS Newsletter is keeping the chapters updated on the events, deadlines.
- The Young Professionals in Hungary formed a new LinkedIn group, a new webpage was filled with content and the leaflet of YP was created.

Iceland Section

Thomas Philip Runarsson

Getting Closer to Industry

We continue our initiative where we aim to have at least one technical meeting jointly with the Icelandic Association of Chartered Engineers (VFI). This year Prof. Vladimir Lumelsky distinguished Lecturer of the IEEE Sensors Council gave a talk on Human-Robot Interaction and Whole-Body Robot Sensing. We will continue fostering our Industry relation by working with VFI. We are currently planning to organize a mini symposium in Iceland with some leading startups in hardware and software for medical applications to be held early next year in Iceland.

Students and Young Professionals

Formula Student at the University of Iceland and RoboSub at Reykjavik University. Both Universities have been very successful in these international competitions. The student branch has held small courses for students. Our students had a meetup with the Young Professionals earlier this year, which was a great success.

Section Vitality

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. The Young Professionals meetup and the distinguished lecture has helped improve section vitality. We aim to continue improving our vitality by holding local seminars with the industry and even offer free short courses for full members.

Iran Section

Mahmoud Shahabadi

Getting Closer to Industry

- The following activities and initiatives worked well for us:
 - 1) Requiring the national conferences to organize a panel session to promote academia-industry relation.
 - 2) Evaluating the national conferences based on their industry relation.
 - 3) Requesting the Student Branches to include industry-based activities.
 - 4) Organizing various workshops in accordance with industry requirements.
 - 5) Encouraging companies to present at universities to attract members
- Changes to be made:
 - 1) Improving industrial committee activities to get a larger number of members from industry
 - 2) Promoting industry support for the members. We have initiated the internship and job site at IEEE Iran section to increase the interaction between the industry, the section, and our members
 - 3) Involving more industrial members in the operation of the committees.
- The major successes:
 - 1) Initiating the job and internship portal for members
 - 2) Initiating workshops conducted by academia for our power industry to increase their level of high-tech awareness and to increase the interaction between the industry and IEEE
 - 3) Conducting several meetings at industry locations to increase the interactions
 - 4) Signing MOU with Ericsson for further collaboration

Students and Young Professionals

- The following have worked well:
 - 1) Organizing workshops to further introduce IEEE to the students and young professionals and help them in their professional development
 2. Subsidizing membership of students
 3. Increasing the number of awards for students and student organizations (such as IEEE Day award and IEEE introductory clip awards)
 Changes:
 - 2) Helping them to get more closer to the international IEEE community
 - 3) Recognizing their activities and achievements through awards
 - 4) Providing financial and technical support in their activities
 - 5) IEEE can facilitate the interaction with IEEE Iran section and its members to help the students and young professionals.
 - 6) IEEE should recognize the Iran Section's student branches and chapters.
 - 7) IEEE should recognize the Iran Section's student activities and their success in international competitions and allow them to receive their awards.
- Major successes:
 - 1) Increasing the number of awards
 - 2) Conducting several workshops and gatherings for students
 - 3) Conducting IEEE introductory clip competition Support:
 - a) We support the students by providing financial support to student branches
 - b) We support the students by providing speakers for their gatherings
 - c) We support their general activities
 - d) We support the YPs to become senior members. We also put them in contact with the senior members to mentor them for success in their fields.

Section Vitality

- The activities that worked well for us:
 - 1) Conference sponsorship which resulted in sponsoring a large number of national conferences
 - 2) Improving the quality of conferences by providing support and examining the paper authenticity
 - 3) Promoting the IEEE grades of our members
 - 4) Approving new Student Branches
 - 5) Formation of groups of high-rank professionals to initiate Chapters
 - 6) Supporting the involvement of women in various professional activities
 - 7) Conducting two major gatherings each year
 - 8) Involving the students at all levels of the section's activities to feel the sense of respect and success.
- The needed changes are to involve the Section in:
 - 1) Improving the overall quality of education and research in Engineering (within the scope of IEEE)
 - 2) Designing and developing policies for engineering education
 - 3) Improving the section's website to help members.
- Major successes:
 - 1) Helping the ministry of higher education to resolve issues with IEEE Xplore
 - 2) Conducting workshops on plagiarism awareness and distributing information through our website.
 - 3) Initiating the speaker program at the national level.
 - 4) Initiating the chapters and encouraging members to join.

- Continuing vitality:
 - 1) Keeping the students active as much as possible by involving them in our activities
 - 2) Encouraging the members to seek higher positions at IEEE at all levels
 - 3) Introducing the speaker program at the section level

Miscellaneous / Recommendations / Feedback

Outstanding the new initiatives include:

- 1) Initiating a good number of awards including Women-In-Engineering (WIE) award
- 2) Initiating three new national awards designated in the memory of distinguished Iranian scientists and professors, namely: Prof. Hakkak Award, Prof. Jabbedar Award, and Prof. Lucas Award.
- 3) Initiating the formation of chapters based on high-rank professionals (through initiating groups)
- 4) Improvement of industrial activities by conducting workshops and panels
- 5) Introducing lecture program
- 6) Initiating job and internship site.

Israel Section**Mark Shtauf****Getting Closer to Industry**

We were fortunate to have the president of the IEEE visiting Israel and meeting a verity of industries. The meeting initiated some relations and collaborations and we are planning to engage the industry to collaborate by being involved in student training as well as appearing in the section's next conference.

Students and Young Professionals

The Israeli section has initiated new student chapter and young professionals. it is led by two very enthusiastic volunteers who organized a students conference at Tel-Aviv University. The conference included posters of latest research work done by students. plenary sessions with invited leading speakers from the industry and meetings of students with potential employers from the industry.

The conference was a big success and the next one is already being planned to take place next year at the technion.

Section Vitality

We feel that the bi-annual conference of the Israeli section is a very good event for maintaining the awareness of the IEEE and the section. We also designed and initiated new web sight for the section which in time we plan to make it a platform for members and industry to meet.

Miscellaneous / Recommendations / Feedback

The section as mentioned has a new modern website.

Italy Section

Ermanno Cardelli

Getting Closer to Industry

- IEEE Italy Section is also promoting an Industry Committee program. A proper Industry relation Committee has been formed in the Italy Section. The Industry relation Committee is in touch with several important national industries and their employees. Two members of the industry relation committee are from Industry. They know the industry needs and can demonstrate how IEEE can be of help. Italy Section continues to strengthen its relationship with two Italian Technical Associations:
 - AICA - Associazione italiana per l'informatica ed il calcolo distribuito (www.aicanet.it)
 - AEIT - Associazione Italiana di Elettrotecnica, Elettronica, Automazione, Informatica e Telecomunicazioni (www.aeit.it) that is also sister society of IEEE.
- Italy Section has signed MoU with both of them and mutually co-sponsor main events and conferences.
- The IEEE Italy Section is co-sponsoring the annual meeting of the AEIT and AICA.
- Proper Leadership Training within the Sections is organized.

Students and Young Professionals

- During the annual meeting of the Italy Section RTSI is it offered an important opportunity to young graduated and PhD student to be on the stage showing their advancement in the field. Oral presentations and interactive posters are scheduled. A booklet to collect all the abstracts and the relevant info is also released and published on the Conference web site.
- Recent activities coordinated by the Young Professionals Group of the Italy Section are reported on the web site <http://sites.ieee.org/italy/young-professional>, the most relevant are listed in the following:
 - Young Professional Conference on Remote Sensing 2015 (<http://ieee.uniparthenope.it/chapter/gold15.html>). The Conference runs on 2-3 December at the "Sala Multimedia", Polytechnic University of Catalonia (UPC), Barcelona, Spain.
 - Young Professional Conference on Remote Sensing 2016. The Conference is going to be organized in Beijing, China just before the International geoscience and Remote Sensing Symposium (IGARSS) 2016.
- As described below, in the web site of the Section a dedicated orientation tool for the graduated and under-graduated students and young professionals in all branches of IEEE is reported. All the educational proposals, the study and research programs, the PhD courses of the Italian Universities are listed, and the related web links are indicated.

Section Vitality

- The section has appointed a chair for the membership development. The chair for the membership development is in touch with the members for any question about their membership. During each event organized by the Section a special place is dedicated to the IEEE membership information, where all specific information about IEEE, its scope, and the advantages to be member of IEEE are given.
- The section promotes specific awards for distinguished students and young professional members of the section.
- The section contributes to give visibility to the IEEE world and to increase the interest to become IEEE member through thematic workshops, tutorials, and interdisciplinary conferences.
- The synergy between the Section chapters is strongly stimulated.
- The Chapter best practice and the outstanding work of section members is specifically awarded.
- Thanks to the work of the Educational Activities Coordinator of Italy Section a dedicated orientation tool for the graduated and undergraduate students in all branches of IEEE has been realized by the Italy Section. All the educational proposals, the study and research programs, the PhD courses of the Italian Universities are listed, and the related web links are indicated. (See: <http://sites.ieee.org/italy/education-activities>).

Miscellaneous / Recommendations / Feedback

- In 2016 twelve chapter (AP/ED/MTT joint chapter - 6 awards, AP/MTT joint chapter - 2 awards, BC chapter - 1 award, CS chapter - 1 award, EMB chapter - 3 awards, GRS South chapter - 5 awards, IA chapter - 1 award, MAG chapter - 2 awards, PHO chapter - 1 award, PE chapter - 2 awards, RA chapter - 1 award, SMC chapter - 1 award) have in program to award 26 Master students, PhD students and Young Professional. A quarterly Newsletter of the Section is sent to all members. The newsletter informs the section members about the recent news of the Section the Chapters, Section Committees, Student Branches, other activities, announcements
- A section website <http://sites.ieee.org/italy> shows the information about membership, Section Board, Chapters, Education, Student Branch, Young Professional, News, Events, Section Guidelines.

Jordan Section

Gheith Abandah

Getting Closer to Industry

The problem with low number of members from industry has not been changed too much. The majority of our members are from the academia. Our industry does not have much research and development centers, and membership from industry is constantly low.

To foster the Industry relation a memorandum of understanding was signed in 2014 with the Jordan engineering Association (JEA). A result of this MOU, Amman Metro area workshop was held in March 2016 in collaboration with JEA. In this workshop we get representatives from many sectors in the industry. The plan is to re-hold this workshop again next year with JEA collaboration.

The section conference AEECT2015 was sponsored from many companies, the golden sponsor was Umniah telecom company. Our chapters are trying to held some events in cooperation with the industry.

We will continue with the help of our four technical chapters to foster and enhance our relation with the local industries through holding joint events.

Students and Young Professionals

The recently appointed Student Activities Coordinator and the Section Student Representative worked hard with the YP AG to organize great events.

They launch Internships Program for the Jordanian IEEE members, volunteers and followers, they will provide them with internship opportunities to develop and enhance their personal and professional skills. We consider the program as an added value for IEEE membership and a way to develop the membership either on the young professionals or student members levels with an exclusive benefit.

Also they are in the process of launching the Mentorship Program, the program aims to build a base of mentors for the Student members so they can refer to them once they need any help related to the professional life, career advice and life after universities.

A number of students volunteers in collaboration with the YP AG are in the process of organizing the IEEEExtreme 10.0 programming competition.

The Jordan Student Branches Congress (JSBC 2016) was successfully held at Yarmouk University in 23/7/2016.

These activities are fully supported by the section. Also the section supports a number of students to attend the IEEE R8 Student and Young Professional Congress in Regensburg, Germany, August 2016.

Section Vitality

The Section Annual Meeting has been held on 28 May 2016 in Le Meridian Hotel, Amman. The Section and Chapter Chairs reported about past year activities and their plans for 2016. New elected officers have been announced. Members present at the meeting were invited to self nominate for appointed voluntary officers/coordinator positions. A seminar on the subject of renewable energy was presented. After the seminar a social event - Annual Dinner has been held. A number of prizes and awards were distributed among the members during the event.

We think that the work of the volunteers would have great impact on the growth and the success of the section.

Miscellaneous / Recommendations / Feedback

The AEECT2017 organization committee was formed.

Amman metro area workshop will be held again in 2017.

The section technically co-sponsored a number of conferences.

Kenya Section

Humphrey Muhindi

Getting Closer to Industry

- Activities/programs/initiatives that work well in your Section to foster Industry Relations:
 - Internship offers to student members
 - Talks from Industry representatives
 - Sponsorships for events
 - MoUs of collaboration
 - Joint presentation at events (Corporates invite Section to meetings)
 - IEEE members presenting at events of industry partners
- Changes required by IEEE/the Region/your Section to improve Industry Relations:
 - Change the vTools term for role holder for industry affairs from from current Industry Liaison Officer to Industry Ambassador.
 - Establishment of some funding mechanism to support the Internship program
 - Funding for IEEE industry activities. Round table meetings, cock tail events
- Major successes since the last meeting in terms of Industry Relations:
 - Signed MoUs of collaboration between 2 local corporate organizations with the section
 - 3 other MoUs are under consideration
 - 5 concrete Internship offers from some local corporates to IEEE student members
- To continue to foster Industry Relations:
 - Industry Ambassador for the section has been appointed
 - A schedule of industry related activities to be established
 - Inviting corporate organization to an industry round table gathering in October.

Students and Young Professionals

- Activities/programs/initiatives that work well in your Section to support Students and Young Professionals:
 - Joint conferences
 - Technical talks by Professionals
 - Partnering in community projects
 - Innovation expos
- Changes that would be required by IEEE/the Region/your Section to better support Students and Young Professionals:
 - Widen the scope of participation in local events to include students and YPs outside the capital.
 - More participation in global events.
- Major successes since the last meeting in terms of Students and Young Professionals:
 - Constitution of a student branch committee representative of institutions spread across the country to champion student activities.
- Support to Students and Young Professionals.
 - Regional membership drives to be undertaken to have student and YP branches outside the capital Nairobi to get members more involved in IEEE activities.
 - Meetings with academic Deans to get buy in for students participation.
 - Mentorship and/or internship schemes with companies established.
 - Forums to bring them together planned and coming up soon. STEP event planned for October.

Section Vitality

- Activities/programs/initiatives that work well to drive the vitality and sustainability in the Section:
 - Joint conferences with industry.
 - Technical talks by Professionals
 - Partnering in community projects.
- Changes required by IEEE/the Region/your Section to improve Section vitality and sustainability.:
 - More involvement by the Section in Educational, Industrial and Community based partnerships, support from the Region and HQ would be appreciated.
- Major successes since the last meeting in terms of Section Vitality:
 - Formation of different volunteer committees to champion the IEEE Kenya Section agenda.
 - TAB sent a DL for a 2 day workshop on Software Engineering.
 - IEEE SA set to hold a round table meeting with Industry and also meet Standards institutions in Kenya in October.
- How to continue to foster Section Vitality:
 - Formation of regional teams to promote wider participation of all members. This is work in progress.
 - An entrepreneurship workshop is earmarked for October where we anticipate up to 200 participants.
 - A virtual conference to be held in October.
 - A TISP workshop to be held during the TISP week.

Miscellaneous / Recommendations / Feedback

- Outstanding new initiatives:
 - Formation of different volunteer committees to champion the IEEE Kenya Section agenda.
 - About to sign an MoU with publishers of the Kenya Engineer on collaboration in both print and electronic communication.
- Special achievements:
 - Formation of the IEEE Kenya Section Women in Engineering Affinity Group.
 - IEEE Award to Kenya Section for meeting its membership retention goal for the 2016 membership year.

Kuwait Section

Abdul Rahman Al-Ghunaim

Getting Closer to Industry

- The Board Members and the related Engineers working hand by hand with the Oil Sector in Kuwait and in other GCC Countries, to promote IEEE within these Entities by joining efforts to arrange seminars, Technical Meetings and Knowledge Cafes. In addition to that IEEE Kuwait Section Requesting some assistants to support the events Financially and Logistically.
- Also Requesting some in field training to the Future Engineers in Private and Governmental Universities.

Students and Young Professionals

- Kuwait Section EXCOM Members working with the Private Universities Faculty Members to arrange a joint Programs with Industry to help the college Future Engineers to Grab Job opportunities, and get the feeling of the work environment in different fields of studies and Job opportunities.
- Arranging with other GCC Countries to hold a Student Congress Event during the first half of year 2017, where Students from different Colleges and Universities in GCC to gather and share Social and Technical Activities among themselves.
- Kuwait Section provides full support to the Young Professional Affinity Group and Student Branches logistically and Financially.

Section Vitality

- The 9th IEEE GCC Conference and Exhibition to be held in Bahrain is a joint efforts between IEEE Gulf Country Sections, Steering and Organizing Committees working hard to continue the success of the last 8 Conference held in each GCC Country.
- Working with Industries, Universities and Governmental entities to Promote the Engineering Activities in the Country and in all GCC Countries.
- Sharing the Knowledge of Experts in the fields to update and refresh the information Engineers and Future Engineers gained in the colleges or in the work fields.

Miscellaneous / Recommendations / Feedback

- Communicating with Industry to sponsor some Future Engineers to participate in Conferences and Seminars locally in Kuwait and Abroad, The Result was Amazing and Kuwait Section shall continue the Process for the next Years Events.
- Trying to follow suit as IEEE Bahrain Section has Accomplished, in Official Formation of the Section and the Approval of the Council of Minister in Kingdom of Bahrain to Form Officially IEEE Bahrain Section. IEEE Kuwait Section shall exchange some supporting Documents to help in the Official Request to be applied by Kuwait Section to the concerned Governmental Entity in the State of Kuwait. The Status of IEEE Kuwait Section now is (Under the Umbrella of Kuwait Engineering Society).

Latvia Section

Andrejs Romanovs

Getting Closer to Industry

- Continuing cooperation with largest professional associations; participation in organizing the professional events (conferences, technical workshops, lectures) for both IEEE members and non-members
- Development new incentives/benefits for members from SME's (major domain of Latvian economy) would strengthen industrial relations
- Cooperation in organizing the 5th International Doctoral School of Energy Conversion and Saving Technologies in cooperation with industrial representatives; student groups visits to industrial partners and workshops about the current successes and needs of industry
- To strengthen industrial relations representative from industry is invited to Sections' ExCom Industrial Ambassador' position

Students and Young Professionals

- Involvement of student in different IEEE and Sections' activities - students are very active in organization not only student and pre-university events (summer schools, workshops, invited lectures, tutorials, student conferences and social events), but large international professional and academic events; planned participation in SYP Congress, planned organization of IEEEXtreme 2016; planned formation of SYP AG
- Organization of the scientific events with publications, included in IEEEXplore and indexed in WoS and Scopus (higher level students are interested in) and regional practical and scientific events with neighboring countries with social programs; Nordic cooperation would be beneficial
- Student paper contest (first stage in April 2016, second in October 2016), in conjunction with different Universities student contents and conferences (Riga Technical University, University of Latvia, Rezekne Higher Education Institution, etc)
- Section continuously supports different students and young professionals events (technically and financially); supports new student memberships through competitions and programs both at University and pre-University level

Section Vitality

- Regular face-to-face ExCom meetings, planning Sections activities and special events, inviting students and IEEE non-members from academia and industry
- Revitalizing almost dormant chapters (EdSoc, RTU student branch)
- Increasing efforts from chapters and societies to encourage students and young professionals

Miscellaneous / Recommendations / Feedback

- Co-organization of the 4th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering -AIEEE' 2016, will be jointly organized in Vilnius (Lithuania) by IEEE Lithuania and Latvia Sections supported by Vilnius Gediminas Technical University and Riga Technical University. Last year more than 60 participants from 11 countries and 20 universities and research centers have joined the scientific conference and its socializing program on two days.
- Organizing / sponsoring at least 3 international conferences and 5 local events yearly gives a good recognition level both locally and internationally.

Lebanon Section

Imad Elhadj

Getting Closer to Industry

We work on collaborative events between the section/chapters and industry. Currently we are preparing MoUs with several local companies and the Order of Engineers and Architects. These MoUs will be signed in September. This will allow us to have a sustainable relationship with the industry. The primary changes from IEEE is to make itself more relevant to small/medium size companies, possibly through providing heavy discounts on publications.

Students and Young Professionals

We have been very successful at initiating several new student branches and student society chapter branches. This has allowed our constituents to be more involved in the direction and activities of IEEE in Lebanon. YP has been key in providing the link among student branches and with the section through joint events and initiatives. Region must foster/encourage more joint events among student chapters and YPs from different countries.

Section Vitality

Our recruitment efforts have been successful and our numbers are at growth. Newly established IEEE entities such as new joint society chapters is key for our members involvement in the leadership of IEEE in Lebanon and their involvement at the national level. One key aspect that IEEE and Region 8 must address is the retention of members post graduation. There must be an incentive system for members to remain engaged.

Lithuania Section

Vytautas Urbanavicius

Getting Closer to Industry

- Activities/programs/initiatives that work well:
IEEE Lithuania Section (LS) is constantly mediates between Industry and Universities, assisting in the establishment of contacts, such as searching for employees, monitoring of study programs, counseling, organization of internship, etc.
- Changes would be required:
 - IEEE LS should examine R&D market in Lithuania.
 - It is necessary to draw up a list of potentially interested companies in cooperation with IEEE LS.
 - Involving more IEEE members coming from Industry in the Section ExCom (now about 70% are academics).
- Major successes:
 - Active participation of our Section and all its Chapters organizing Open Conference "eSTREAM"
 - IT experts from the Industry were invited to lecture "Embedded Systems as Foundations of Cyber-Physical Systems" which was presented by IEEE DL Bernadetta Kwintiana Ane
 - Employees of enterprises of antennas and microwave technologies have been invited to lecture "Modeling of UWB Antennas" of Professor Yevhen Yashchyshyn (IEEE Senior Member, Warsaw University of Technology)
- We are going to continue to foster Industry Relations:
 - It is necessary to identify the benefits of cooperation between the companies and IEEE LS.
 - The section will continue its effort to attract an industrial relations representative from our members.

Students and Young Professionals

- Activities/programs/initiatives that work well:
 - Organization of the annual contest "Best Master Thesis".
 - Co-sponsorship of annual Conference for Lithuania Junior Researchers.
 - Series of technical meetings presenting frontiers of research in recently defended Doctoral Dissertations.
- Changes would be required:
 - It is necessary to draw up a detailed list of the benefits of being a student member of IEEE.
 - To require teachers who are members of our Section, during their introductory lectures to agitate and motivate students to join IEEE.
- Major successes:
 - IEEE Student Branch of Kaunas University of Technology was founded.
 - The annual Conference of Lithuania Junior Researchers was held.
 - About 15 students have become new IEEE members.
 - MoU on the 4th joint Student Workshop "AIEEE'2016" of IEEE Latvia and Lithuania Section was signed.
- Continue to support Students and YP:
 - Prepare leaders to form IEEE Student Branch of Vilnius University.
 - IEEE LS continues to support the YP representatives who work actively in the competition commission "Best Doctoral Dissertation in Lithuania" and advertise IEEE.
 - IEEE LS supports YP representatives, leading educational work on behalf of IEEE among students and pupils.
 - Searching sponsors for financial support of the IEEE Student membership.

Section Vitality

- Activities/programs/initiatives that work well:
 - The best volunteer of the year reward program. Regular face-to-face ExCom meetings preparing for and organizing all major events.
 - Awarding or co-sponsoring visits of the best volunteers to workshops/congresses.
 - Promotion of IEEE in carrying out such activities as "IEEE Day", workshops/congresses and conferences.
- Major successes:
The IEEE MGA recognized the formation of the IEEE Student Branch of Kaunas University of Technology.
- Required changes:
 - Section should complete the formation of IEEE Women in Engineering (WIE) Affinity Group.
 - From IEEE R8 we expect help/guidelines to Section volunteers to improve Section activities and vitality.
 - It will be necessary to have more industry people in the board.
 - The Section needs more ExCom officers to extend member activities.
- Lithuania Section must always take care of:
 - Organizing elections using v-tools to engage more members in nomination and voting process.
 - We could not realize our plan to increase the number of the Senior Members in IEEE LS.
 - Constantly updating the Facebook page of the Section (<https://www.facebook.com/IEEE-Lithuania-Section-462539263947774>) and the website: <http://iee.lt>.
- We must not forget also:
 - Member retention and recruitment,
 - Recruiting of new volunteers,

- Inviting distinguished lecturers,
- Co-sponsoring of local and international conferences,
- Involving members from industry.

Miscellaneous / Recommendations / Feedback

The Chair of our VGTU Student Branch, Eldar Sabanovic and leader of YP, Dovile Kurpyte, attended the IEEE R8 SYP Congress in Regensburg. Thanks to IEEE R8 and Germany Section for arranging this event.

Malta Section

Owen Casha

Getting Closer to Industry

- Organizing Industrial Visits (Local/Overseas)
- Changes:
 - Organizing more frequently seminars, workshops and continuous professional development courses for IEEE members working in industry
 - Involving more IEEE members coming from industry in the executive committee ... the majority are academics.

Students and Young Professionals

- 1) Activities:
 - SPAC 2016 - Student Professional Awareness Conference:
 - <http://www.ieeesbmalta.org/2016/03/04/spac-2016>
 - <https://www.facebook.com/events/1396560313984730>
 - Organizing Visits (Local/Overseas)
 - Student paper Contest
 - Awards Night
 - Robot Wars 2016: <http://robotwars.ieeesbmalta.org>
 - Participation in Science in the City 2016
- 2) We currently have one student branch (University of Malta). There are undergoing discussions to establish another student branch at the Malta College for Arts, Science and Technology (MCAST) - Institute of Energy and Transport.

Section Vitality

- Constantly updating the Facebook page of the section and the website:
 - <https://www.facebook.com/ieeemalta> and
 - <http://www.ieeemalta.org>
- Lectures / Presentations by distinguished lecturers: Prof. Hani Hagra: IEEE distinguished lecturer on Artificial Intelligence and Fuzzy Logic Systems, May 4th 2016 to May 6th 2016
- Close collaboration with the Malta Chamber of Engineers with whom we have established a Memorandum of Understanding back in 2011.
- Changes
 - Continuous Professional Development Courses
 - Collaboration with other engineering institution such as MGPEI: <http://www.maltagepi.org.mt>

Miscellaneous / Recommendations / Feedback

- 1) Technical Co-sponsorship for Codit2016: <http://codit2016.com>
- 2) Collaboration with NSTF and NSTS - Malta Students Science Forum: <https://www.facebook.com/nstfscience/?fref=photo>

Morocco Section

Mohammed El Mohajir

Getting Closer to Industry

- Smart City Expo activities Casablanca 2016
- Smart City Workshop, animated in December 2015 in Rabat, Morocco by a group of industry professionals
- Seminar animated by Dr. Anass Benjebour, from NTT DOCOMO, Japan Feb 2016, FST, Fez, Morocco
- Industrial tracks in conferences co-organized by IEEE Morocco Section; see conferences below.
- Some more initiatives could be undertaken to encourage industry actors in Morocco to be involved in Research & Development projects, especially with Morocco embarking in a national program to strengthen the regions. We should take advantage by getting involved in regional partnerships with Universities and industry to foster industry relations. Several members of IEEE Morocco section are involved in a regional network of Big Data researchers and teachers from the Universities of the region of Fes/Meknes/Ifrane in partnership with SAS and IBM Morocco. A regional Master in Big Data was launched and should start this year. IEEE Morocco Section should be involved more in this initiative and others.

Students and Young Professionals

- IEEE Awareness Caravan through Morocco, April-Mai 2016: Ifrane, Fes, Tetouan, Tangier, Rabat, Casablanca
- Section was involved in Innovation Week, ENSIAS, Rabat, May 9-14, 2016, including Training and Entrepreneurship Workshops
- E-week
- IEEE Xtreme Programming
- Morocco Section has benefited from the IEEE DL Program by inviting several IEEE Distinguished Lecturers to give talks in Moroccan universities:
- Prof. Fabrizio Granelli, Oct 2015: ENSEM, ENSIAS, Marrakech
- Prof. Tarik Taleb, Mar 2016: Casablanca, Rabat, Oujda
- Prof. Jalel Ben Othman ...
- Scientific Cafe, weekly meetings series were organized in 2015/16 by SB Tetouan
- Ongoing initiative on setting women's affinity group in Morocco
- Co-sponsoring of upcoming International Competition - Robotics and Computer Vision Challenge, for September 29-30, 2016, Marrakech
- Training / Certification planning for October 2016 in Tangier:
- BI & Big Data
- Generating Innovative Business Models
- Seminar by Dr. Abdellatif Kobbane in May 2016, ENSEM
- Co-organization/sponsoring of conferences; see conferences below.
- It is important for our section to continue the development of Student Branches in Moroccan universities by developing an awareness program throughout Morocco, introducing IEEE, membership advantages, events and competitions that can support students and young professionals.

Section Vitality

- A new Executive Committee of the Section was elected in January 2016
- Several meetings were held by the Executive Committee since then to decide on a few issues like sponsoring conferences, awareness and development of Student Branches, the status of the Section with respect to the Moroccan regulations.
- Creation of IEEE chapter/committees in Ibn Toufail University in Kenitra and Hassan II University in Casablanca. Student Branches are being set as well there and in Al Akhawayn University in Ifrane.
- Sponsoring and/or co-organization of several international conferences in Morocco:
- 2nd Int. Conf. Cloud Computing Technologies and Applications (CLOUDTECH'16), May 24-26, 2016, Marrakesh, Morocco
- Int. Conf. Wireless Networks and Mobile Communications (WINCOM'15), Oct 20-23, 2015, Marrakech, Morocco
- 10th Int. Conf. Intelligent Systems: Theories and Applications (SITA'15), Oct 20-21, 2015, ENSIAS, Rabat Morocco.
- 3rd Int. Renewable and Sustainable Energy Conf. (IRSEC'15), Dec 10-13, 2015, Ouarzazate, Morocco
- Several upcoming conferences are also sponsored: ICMCS'16, CiSt'16, WINCOM'16, SysCo'16, APEL'16, SITA'16, IRSEC'16...
- It is very important that IEEE Morocco Section gets involved and technically sponsors local conferences for more visibility and networking with researchers, professionals and students. That can help foster section vitality.

Miscellaneous / Recommendations / Feedback

- Planning of the 10th IEEE Morocco Section Founding Anniversary Celebration for October 23, 2016 (in conjunction with CiSt'16 in Asilah, Morocco)
- Launching of the first IEEE Morocco Section Awards Program on the occasion of its 10th anniversary.
- More avenues and possibilities, adapted to the Moroccan environment, need to be explored to encourage researchers and professionals' involvement in IEEE Morocco section, and to support students.

Nigeria Section

Raphael Onoshakpor

Getting Closer to Industry

- The IEEE Nigeria section has initiated an Internship Industry program where selected interns where the section pairs students with companies in order for them to gain practical experience.
- We expect the Region to assist us with some minor funding for the interns since most companies do not tend to have the ability to fully cater for trainees.
- We also work closely with some companies who sponsor and exhibit technical products during most of our section events and collaborations.
- In order to foster industry relations, we plan to expand our internship program to cover other sections and form a sort of exchange program in the near future.

Students and Young Professionals

- In the Nigeria Section we have a good number of active student branches and a very vibrant SYP Exco.
- For SYP we have a series of programs mostly aimed at recruiting new Students and professionals.
- Our Major successes in SYP can be seen from the vibrancy of our current SYP Exco led by the Chair - Abulateef Aliyu
- The Nigeria Section will support the SYP Exco and members mainly with networking and connecting to other SYPs in other countries.

Section Vitality

- We have the annual students robotics competition and a few other showcase events within our section.
- We would appreciate more funding and support for activities within the section in order for us to roll out and actualize new programs.
- Since our last section meeting, we have improved the management of our membership database and communication.
- We plan to be more visible within the country and we intend to captivate a lot of practicing Engineers and academics who are not aware of the potentials which IEEE offers.

Miscellaneous / Recommendations / Feedback

We recently initiated and IEEE SIGHT within the section. The site has been approved by Region 8 and we plan to use this pilot SIGHT as a pioneering program with which we shall establish a template with which we can use IEEE programs to bring developmental programs to Nigeria.

Norway Section

Runar Sorasen

Getting Closer to Industry

In March we succeeded to recruit a volunteer to fill the vacant position as Section Industry Ambassador. Our appointed Section Industry Ambassador is Giancarlo Marafioti. The section is currently working on a strategy to foster industry relations. To support this process, we are assessing the possibility of creating a section Industry Relations Committee. In addition, Giancarlo has been in contact with Toni Mattila, the R8 Industry Ambassador for Europe North, to align our strategy with initiatives at the regional level. We are currently working on establishing contacts with potential mentors from the industry with the goal of establishing student internship positions.

Students and Young Professionals

- The Norwegian Section has one Student Branch (at Norwegian University of Science and Technology (NTNU), Trondheim) and one Young Professionals Group. Both were established in 2014. We are currently assessing the interest for establishing additional Student Branches at other universities in Norway.
- For the students, competition events work well. We have organized the Extreme programming competition. It did interest young master/ bachelor students. However, organizing such competitions normally costs much, since we need offer local prizes, global prizes are extremely hard to win. Some other activities such as academic/industry talks or seminars, are also expected to work well. Topics can be 'life of researcher/professor', 'prospect of the industry' and such.
- To better support the student activities, we need incentives to motivate students to become IEEE student members, so that they can join in the competitions, talks/seminar, etc. And contacts with the industry is very important as well, since we want to invite them to share their experience/insights.
- Hamed Nademi, the Secretary of the Norwegian section, will participate in the R8 SYP Congress 2016 in Regensburg on behalf of the Norwegian SYP Affinity Group.

Section Vitality

The section board has, since the last R8 meeting, initiated the following main strategic activities to strengthen the section vitality:

- 1) Re-instated the Section ExCom where the section board and the chairs of all chapters and affinity groups meet
- 2) Started a process to create collaborative agreements between the section and national societies, with the goal of realizing additional technical activities and increasing IEEE visibility. This will be according to the new National Society Agreement (NSA) Process
- 3) Appointed a Section Industry Ambassador. This person will lead the process of establishing contacts with mentors from the industry with the goal of establishing student internship positions
- 4) Established contacts at universities with the goal of establishing more student branches
- 5) To increase IEEE visibility, we have established a working group to assess the possibility of defining a IEEE Milestone in Norway.
- 6) Appointed an Awards and Recognition Officer for Norway: Daniel Golparian.
- 7) The section endorsed a Jerobeam Fenderson concert which were held in Oslo May 26th. The technology behind Jerobeam Fenderson's music and oscilloscope visualization was featured in IEEE Spectrum last year.

Based on an initiative from the Sweden section, a new joint chapter has been established: "Joint Nordic Components, Packaging & Manufacturing Technology Society Chapter".

Miscellaneous / Recommendations / Feedback

The Section Chair wants to thank Jenny Olsson Picalausa for arranging the Jerobeam Fenderson concert in Oslo. This arrangement resulted in several leads that might be utilized to establish more IEEE activities in Oslo.

Oman Section

Amer Al-Hinai

Getting Closer to Industry

Oman Section organized the Industry-Academy day with collaboration with academic institutes in Oman. The plan is to maintain such event annually.

Students and Young Professionals

Oman section is working with other GCC sections to organize the first Students and Young Professionals Congress.

Section Vitality

Oman section working with PES Oman chapter, CS Oman chapter, and student branches to diversify the activities. This is important to maintain the memberships and recruit new members. The section established a good link with industry to secure funding for future events.

Miscellaneous / Recommendations / Feedback

- The section received the "Best Section Award: Small Section".
- The Section received a recognition from IEEE for the "Outstanding Section Membership Recruitment Performance" 2015 and 2016.

Poland Section

Mariusz Malinowski

Getting Closer to Industry

- Contact more than 200 Members from IEEE Industry in each region of Poland - more than 20 Members willing to cooperate
- Creation of local cooperation groups in Warsaw (6 Members), Krakow (5), Gdansk (3)
- First IEEE Industry workshop in Warsaw (6 Members) - 40 ideas have been created during brainstorm
- Idea of PS IEEE Industry web page and social media profiles (LinkedIn, GoldenLine, Google+)

Students and Young Professionals

- Symposium "The young, technology, industry " organized by IEEE Student Branch from Szczecin (March 2016)
- Preparation to create new student branch in Lublin
- IEEE Student Branches organize many workshops and meetings with industry (e.g. visit of Power Plant in Opole)
- Preparation of polish students to the SYP congress in Regensburg (Germany)

Section Vitality

- Co-sponsoring of 24 conferences in 2016 (financial and technical)
- "The best AP-S Chapter Award" for AP/MTT/AES Joint Chapter IEEE Poland Section (Chair Prof. Wojciech Krzysztofik). Award will be presented during 2016 AP-S International Symposium in Puerto Rico.
- The best IES Chapter Award" for IES/PELS Joint Chapter IEEE Poland Section (Chair Dr Sebastian Stynski). Award will be presented during 2016 IECON Conference in Florence (Italy).

Miscellaneous / Recommendations / Feedback

- Close cooperation with SEP (Association of Polish Electrical Engineers) and common visit of Lviv (Ukraine)
- Preparation to new IEEE Milestones
- "Service Award" for members of IEEE Poland Section

Portugal Section

Ana Madureira

Getting Closer to Industry

- 1) Unfortunately, our relation with Industry has been very limited in the past years. Nevertheless, we have identified this problem and have been working in the following initiatives:
 - Young Professionals Internship Program (<http://yp.ieee-pt.org/ypi>) is an undergoing project, led by IEEE Portugal Young Professionals Affinity Group, that aims to create bounds between universities and industry, fostering internships.
 - We have nominated an Industry Relations Coordinator that will try to fill the existent gap, promoting different protocols and activities with industry partners.
 - We have identified key local industries on which we plan to create strong technical relations.
- 2) We believe that the following changes would be helpful to improve Industry Relations:
 - IEEE's image and visibility is somehow limited inside Europe. We believe that new programs developed with the goal to improve IEEE's image would definitely help sections to approach the industry in the future.
 - IEEE must be more proactive in order to promote the Engineer Profession and its impact in real economy.
 - Create an IEEE membership for industry companies, and establish benefits for them to partner with IEEE. e.g: help with patent development, special access for articles, participation in RFC working groups, etc.
- 3) Maybe recent 2016 Changes to NSA Program could help

Students and Young Professionals

We believe that national/regional events generate a lot of motivation among students and keep a constant flow of new volunteers within our Section. Due to these reasons, we give support the participation of as many students as possible in the regional student congress. In addition, we developed an activity called Leadership Camp, that is held once per year, where we gather students from all the national SB, and provide them with training in IEEE knowledge, leadership and organization skills.

Borrow a Workshop is IEEE Portugal Section initiative that has as main goals to promote collaboration between the SB and increase the number of technical activities in each SB.

Young Professionals (YP) Internship Program is a program that is being developed by the YP AG with the support of the Portugal Section. Although this program is still in an early stage, we believe that it will improve YP's membership retention and engagement.

Changes to better support Students and YP:

- It should be possible to have YP Affinity Groups inside SB (similar to WiE SB AG).
- Increase STEP Program's funding.

Section Vitality

- 1) Our section's financial sustainability is mainly supported by the organization of technical conferences. As such we believe that:
 - It is imperative that IEEE promotes the inclusion of the Portugal Section in all conferences held in Portugal, which is not happening at all. Currently we have conferences where some IEEE Societies refusing to share conferences' organization with our section.
 - There should have a clarification and standardization of the procedures related to the participation and role of local sections in technical conferences.
- 2) Societies should try to include more Distinguished Lecturers in their programs, as it is often very hard to find Lecturers available to come to our Section (because their agenda is already full). Some increase of funding for these programs would also be helpful.
- 3) We are promoting a global initiative of senior member elevation at the end of 2015. We have already approved 8 new senior members and another 30-40 will be promoted at the next call.
- 4) Contacting and motivating national members to participate and promote IEEE activities.

Miscellaneous / Recommendations / Feedback

- Create more effective and tangible IEEE membership benefits. Promote IEEE's image in the general society by using a more dynamic and clever marketing.
- Create clear, effective and standard rules for IEEE conferences sponsorship to ensure the scientific quality of IEEE participation.
- 2016 is a special year for Portugal Section, celebrating its 35th anniversary.

Qatar Section

Somaya Al-maadeed

Getting Closer to Industry

- Activities/Programs/Initiative to Foster Industry Relations:
Many Members from the Industry
- Changes required by IEEE to Improve Industry Relations:
More IEEE funding to encourage meetings with Industry People at initial stages
- Major Successes in terms of Industry Relations
Assigning Industry Relation Officer for the region
- Steps to foster further Industry Relations
 - Arranging Technical Workshops, Seminars for the Members from Industry (based on their feedback)
 - Contacting the Industry Relations Coordinator of IEEE Region 8 for further advise

Students and Young Professionals

- Activities/programs/initiatives work well in your Section to support Students and Young Professionals
 - Technical Seminars and Field trips focusing the Student Members, exposing them to the Work environment and opportunities to work there in the future
 - Encourage them for next SYP Congress
- Changes required by IEEE/the Region/your Section to better support Students and Young Professionals
Subsidies for conferences and broadcasting it so that students members are aware of it
- Major successes since the last meeting in terms of Students and Young Professionals
 - Increase in the numbers of student members
 - Formation of the IEEE YP affinity Group
- Tasks to support the Students and Young Professionals
 - Conducting regular meetings with them
 - Informing them regarding the technical seminars and Field Trips

Section Vitality

- Activities/programs/initiatives work well to drive the vitality and sustainability in your Section
International Conferences in the region
- Changes required by IEEE/the Region/your Section to improve Section vitality and sustainability
Provide Support and opportunity for hosting international conferences
- Major successes since the last meeting in terms of Section Vitality
 - Student Branches are involved in meetings
 - Initiatives to have more Affinity Groups
- Tasks to Foster the Section Vitality
 - Communicate with all the Officers in the Qatar Section
 - Hold Elections or nominate officers for vacant positions
 - Conducting Seminars/Technical Talks
 - Organizing International conferences in Qatar
 - Facilitating Active Members in Qatar

Republic of Macedonia Section

Ljupco Karadinov

Getting Closer to Industry

- The problem with low number of members from industry has not been changed. Unlike the case with other Sections, vast majority of our members are from the academia. Our industry does not have much research and development centers, and membership from industry is constantly low.
- To promote Section activities and attract members from industry to the technical and social activities, the Section Facebook page (www.facebook.com/IEEE-Republic-of-Macedonia-Section-672394746168057) is constantly updated with the forthcoming activities and all interested colleagues are invited to join regardless they are members or not yet. The page now has 781 'likes', meaning that the same number of colleagues are informed with every post about new Section activity.

Students and Young Professionals

- Our Section has organized or supported several competitions and rewards for IEEE student members:
 - 1) Student competition RoboMak2016 with 80 participants (30 student members from the near region), Skopje, 7- 13 March 2016.
 - 2) Our student team IEEE Fantastic Four (Ivona Ristova, Antonio Filiposki, Mimi Prochkova and Goce Simonovski), won the National Competition EBEC Macedonia 2016. They represented Republic of Macedonia on the Regional Competition, held in Podgorica, Montenegro.
 - 3) ComSoc Macedonia Student Achievement Award for 2016 has been awarded for the fourth consecutive year, this time to Miss Ivana Nikoloska, M.Sc. student at the Saints Cyril and Methodius University in Skopje for her research work and published papers in IEEE Signal Processing Letters and conferences ETAI 2015, EAI Faboulos 2015 and IEEE TELSIS 2015.
 - 4) The Section will again promote and encourage student members to take part in the forthcoming IEEE Xtreme 10.0 to be held on 22 October 2016. Last year the four teams were very successful with the overall rankings 38-th, 39-th, 79-th and 1141-st place. This competition contributed significantly in the increase of the our student members number.

Section Vitality

- Section vitality is closely connected with motivated volunteer and involvement of members in Section and chapters activities. Our Section holds regular Executive Committee meetings where past and future activities are discussed and chairs from less active chapter can copy best practices from others.
- We plan to organize a social event (barbecue party) for the IEEE Day where all members will be invited and have opportunity to meet and network with others from academia or industry.
- At the Annual General Meeting we introduced the IEEE Member Loyalty Program for members having active membership from 5 to 30 years. Instead of using the loyalty pins, for the same expense we prepared gifts (business card holder, coffee mug, portable battery charger) with printed IEEE logo and years of active membership.
- Section Facebook page is regularly updated with information about future activities.
- The Section has appointed Mr. Slavco Pejovski as a new Educational Activities officer and he has been reported in the Section roster.

Miscellaneous / Recommendations / Feedback

- The Section is organizing one of the Region 8 flagship conferences, the IEEE EUROCON 2017, to be held 6-9 July 2017 in Ohrid, Republic of Macedonia. All the Section Executive Committee members are actively involved in its organization, the conference web page is fully functional and the invited keynote lecturers and special thematic areas are approved and announced.
- The Section is also co-sponsoring the following conferences:
 - 1) 13-th International Conference on Informatics and Information Technologies, Bitola, 22-24 Apr 2016.
 - 2) 8-th Conference ICT Innovations, Ohrid, 05-07 Sep 2016;
 - 3) 13-th International conference for electronics, telecommunications, automation and informatics - ETAI 2016, Struga, 22-24 Sep 2016.
- The Information Society Chapter organized a Shannon Centennial Event with a financial support from its Society on 9 Apr 2016.

Romania Section

Mircea Eremia

Getting Closer to Industry

- The IEEE Romania Section is very active in organizing conferences. This a very good way for helping people get in touch, create a network, and set business.
- The IEEE PES Romania Chapter proposes, on yearly basis, engineers from industry to be awarded the Outstanding Engineer Award. The section has agreed to expand this incentive / recognition for all chapters.
- The number of IEEE members from industry is increasing.
- The Section helps engineers from industry to elevate to Senior Member.
- Engineers from industry are invited in universities to share their professional experience.

Students and Young Professionals

- Two IEEE students from University "Politehnica" of Bucharest, Serban Mihalache and Florin-Silviu Dumitru, won the 3rd prize at the IEEE R8 Student Paper Contest 2016, with the paper titled "Current-Mode Capacitance Multiplier with Reduced Parasitic Elements";
- International Conference on Automation, Quality and Testing, Robotics (AQTR20016) co-organized by IEEE Computer Society Romania Chapter between 19-21 May at Cluj-Napoca, where a special Forum for students was scheduled (<http://www.aqtr.ro>);
- The IEEE Education Society Romania Chapter is a co-organizer of the 9th edition of the summer school "Informatica la Castel - Informatics at the Castle" held between 22-27 August 2016 at the Macea Castle in Arad county (<http://www.informaticalacastel.ro>);
- Presentation of PhD theses are sometimes transformed into a more special events, in which students and young professional are encouraged to participate for creating scientific networking.
- Unfortunately, the larger number of IEEE student members are enrolled in the University Politehnica of Bucharest; increasing the number of students in other universities from Romania is a priority for our Section.

Section Vitality

- The number of members of the IEEE Romania section was steady in the last years. However, the number of young professional members has increased but replaced the retired members.
- The IEEE Romania Section contains 22 Chapters. Many of our chapters are very active and organize various activities in the spirit of IEEE. Examples of activities are conferences, one-day workshops, invited speakers, students competitions, promotional activities and others.
- In order to encourage the future engineers to become IEEE members, the IEEE Romania Section pays the membership fee for the first year membership for students proposed by chapters. Unfortunately, this membership covers nothing for a student who cannot afford to attend a conference in order to benefit from special student fee. We hope that IEEE will become wise enough to offer access to publications for students as other institution provide, such as ACM.
- A Women in Engineering Affinity Group was created this year. The Romania Section includes currently 15 WIE members.
- The section encourages members to apply for Senior Member and Fellow. A strategy was initiated in this regard because the Section has a large number of members who are experienced engineers with many years in profession.

Miscellaneous / Recommendations / Feedback

- In 2015 the IEEE Romania Section has organized the celebration of 25 years of existence. An event was organized on December 4th in Bucharest where around 120 members attended. A large number of students were also invited attend and find out about the benefits of being an IEEE member. Loyalty pins and diplomas were offered to the members.
- On the occasion of the celebration event organized on December 4th, a special moment was dedicated for the IEEE NIKOLA TESLA AWARD 2015 that was presented by the Grainger Foundation and the IEEE Power & Energy Society to Professor Ion Gheorghe Boldea (LFIEEE), University Politehnica of Timisoara, for contributions to the design and control of rotating and linear electric machines for industry applications.
- The Section and the Chapters are concerned about the way in which the members can submit Senior Member elevation applications. Some members were elevated to Senior Member without having the minimum required years of membership. The Chapter plays no role in this process nor is announced about this.

Russia Section**Sergei A Nikitov****Getting Closer to Industry**

- Activities/programs/initiatives work well in Russia Section to foster Industry Relations: close cooperation with national professional societies: Popov's radio engineering and communication society, National academy of electrical science, National academy of cosmonautics, Russia URSI branch; regular meetings with representatives of national industry;
- Changes would be required by IEEE/the Region/your Section to improve Industry Relations: collective IEEE membership for small teams, system of regular meetings, seminars and conferences with participation of Russian companies etc.
- Major successes since the last meeting in terms of Industry Relations: Regular all Russia conference supported by AP, LEOS and MTT chapters (Moscow, November 2016).
- We are you going to continue to foster Industry Relations increasing relations with "new" electrical, electronic and IT industry of Russia.

Students and Young Professionals

- Required changes: more active promotion of IEEE in student and young professional community.
- Major successes since the last meeting in terms of Students and Young Professionals: no remarkable events.
- Future plans: We are going to continue to support Students and Young Professionals: establishing of new IEEE student branches in universities.

Section Vitality

- Activities/programs/initiatives work: close cooperation with national professional societies: Popov's radio engineering and communication society, National academy of electrical science, National academy of cosmonautics, Russia URSI branch; regular meetings with representatives of national industry;
- Changes would be required by IEEE/the Region/your Section to improve Section vitality and sustainability: collective IEEE membership for small teams, regular publishing in IEEE Russia section web site information about events and activity in Russia section.
- Major successes since the last meeting in terms of Section Vitality: see above.
- Future plans: elections of Section chair and vice-chair, regular meetings with national professional societies, administrative meetings, meetings with student chapters.

Miscellaneous / Recommendations / Feedback

Outstanding new initiatives, special achievements, anniversaries were not planned.

Russia (North West) Section

Sergey Shaposhnikov

Getting Closer to Industry

The annual Section Conference on University-Industry Strategic Partnership attracts many participants from big and medium size industrial enterprises and helps to launch new R&D projects.

Several IEEE promotion seminars are planned in October-December, 2016 to be hosted by industrial enterprises.

Students and Young Professionals

The best event oriented on Students and Young Professional is the traditional IEEE Conference of Young Researchers in Electrical and Electronic Engineering. The previous years it was targeted on participants from the North West of Russia, next year it is planned as the nation-wide (jointly with the IEEE Russia Section in Moscow, and at premises both in Moscow and St. Petersburg).

The Technical English Program supported by the Section is also of good interest for young professionals and students.

Section Vitality

In 2015 and 2016 the Section was awarded the Certificate for attracting new members. 5 Section members were successfully elevated to Senior membership. The Section leadership is continuously in search of membership benefits attractive for new members.

Russia (Siberia) Section

Alexey Rodionov

Getting Closer to Industry

- Main territorial Chapters of the Section (Novosibirsk, Omsk, Krasnoyarsk and Tomsk) are closely connected with tasks of development modern IT infrastructure of Siberian, Arctic and Far East regions of Russia. Industrial tasks are solved, in particular, by Russia (Siberia) Section, PHO36 and Russia (Siberia) Section Chapter, EMB18 in close connection with industry companies.
- Special sessions devoted to industrial applications are planned in all conferences and scientific schools supported and organized by the section, wireless networking, smart cities and medicine devices including.
- Exhibitions of industrial achievements during these meetings are welcomed also.
- Section has close relationship with the Siberian Branch of Medical Sciences (The Russian Academy of Sciences) and the Novosibirsk Technopark.
- IEEE R8 needs Special International workshops and schools for promotion of new standards and nature protecting technologies in Russia and developing countries.
- Propagation of corresponding information is one of main tasks of Russia Siberian Section

Students and Young Professionals

- 17th International Conference of Young Specialists on Micro/Nanotechnologies and Electron Devices, June 30 - July 4, 2016 <http://edm.conf.nstu.ru/edm2016/english>
- Student Paper Contest and Conference on the Information Security (SIBINFO) on April 19-20, 2016, Tomsk, Russia <http://chapters.comsoc.org/tomsk/en/events.html>
- Young Scientists School and Student Paper Contest is planned for including into program of the 2017 SIBCON <http://chapters.comsoc.org/tomsk/sibconexpo/index.html>.
- Section is involved in organizing XIII International Asian School-Seminar "Problems of optimization of complex systems" as a part of Sibircon 2017 (August 2017, Novosibirsk, site is under construction).
- Lectures of the IEEE distinguished lecturer Andrei Gurtov were organized in the Novosibirsk State University and Siberian University of Telecommunication and Computer Sciences as part of International Scientific Students' Conference ISSC-2016 (April 2016).
- Involving new student members is carried on through agitation and presenting IEEE activities in Siberian universities that are not basic for the Section now, in the Novosibirsk State University, for example.
- More efforts need to apply for international collaboration of Russian students in IEEE projects and events, sponsoring is of prime importance.

Section Vitality

- Organizing the International Conferences: EDM-2016 (17th International Conference of Young Specialists on Micro/Nanotechnologies and Electron Devices, June 30 - July 4, 2016, <http://edm.conf.nstu.ru/edm2016/english>), Dynamics-2016 (X International IEEE Scientific and Technical Conference "Dynamics of Systems, Mechanisms and Machines" November 15-17, 2016, <http://conf.ict.nsc.ru/Dynamics-2016/en>), ICISCT 2016 (International Conference on Information Science and Communications Technologies Applications, Trends and Opportunities, November 2-4, 2016, Tashkent, Uzbekistan, <http://www.icisct2016.org>), IFOST 2016 (The 11th International Forum on Strategic Technology 2016, June 1-3, 2016, <http://www.ifost.org/contents/main>), and others.
- Support of scientific activity and involving of the Students, Masters and Postgraduates in the IEEE Members through the Weekly IEEE SibSUTIS Scientific Seminar on the 4G/5G & Next Generations of Information (IT), Communications (ICT) and Computer (CT) Technologies.
- 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.
- Even better cooperation with Technopark of Novosibirsk Akademgorodok is needed in organizing and carrying out seminars and scientific schools.
- Closer cooperation with other sections of the Asia-Pacific Region are established: MOU have signed between Russia Siberian Section and New South Wales Section, Australia; conferences are organized in Uzbekistan and Kazakhstan (ICISCT 2016, Sibcon 2017).

Miscellaneous / Recommendations / Feedback

Lectures of the IEEE distinguished lecturer Andrei Gurtov were organized in the Novosibirsk State University and Siberian University of Telecommunication and Computer Sciences as part of International Scientific Students' Conference ISSC-2016 (April 2016).

Saudi Arabia (East) Section**Muhammad Ibrahim Al Dhamen****Getting Closer to Industry**

- 1) Inviting industry representatives to the IEEE meetings.
- 2) Visiting industrial organizations and promoting IEEE.
- 3) Technical seminar on "Providing Solutions that Modernize the Grid" sponsored by General Electric (GE).
- 4) Contacting industrial organizations to sponsor technical dinner meetings.

Students and Young Professionals

- 1) Officers visiting the Universities and introducing IEEE benefits.
- 2) Financial Support to hold competitions and technical forums within Universities.
- 3) Several events were sponsored at King Fahd University (KFUPM), Prince Mohammed University (PMU) and Alfaisal University in Riyadh.
- 4) A Student Coordinator was appointed to coordinate activities of various student branches within the Kingdom.

Section Vitality

- 1) Email contacts with the members
- 2) Organizing technical meetings with free attendance for Members.
- 3) One day training seminar was held with reduced fees for Members.
- 4) Holding more contact meetings with members.
- 5) Produce and distribute Section newsletter.
- 6) Plan for Section Election.

Miscellaneous / Recommendations / Feedback

- 1) The GCC Students and Young Professionals Congress (GCC SYP Congress) website: <http://ieee-gcc-sypcongress2016.com>.
- 2) The 9th IEEE-GCC Conference & Exhibition to be held on 6-9 May 2017. Website: <http://www.ieee-gcc.org>.
- 3) Participate with an IEEE booth to be set-up during the Information Technology Professional Development Program (PDP) Conference that is planned to be held on November 2, 2016.
- 4) Commemorating the IEEE Saudi Arabia Section's 35th Anniversary-2016.

Saudi Arabia (West) Section

Mohamed Turki

Getting Closer to Industry

We have always faced problems in the IR because it is difficult to find the right volunteer to represent the section. The section has received nominations for industrial relations (IR) representative. The nominees are professionals who are very much exposed in the industry. New officer will be requested to reflect this sector.

Students and Young Professionals

- Section member formed a social group where officers and members discuss and plan the section's future activities and programs to improve the performance of the section and to encourage membership. The interaction of members and officers through social group is exceptional, as everyone actively participates in discussions even if they are out of the country. The chair of student section activities is currently vacant and nominations have been received to fill the position.
- To encourage more officers to support the Chair to further reach out to more numbers of students.
- The Section will continue to support and co-sponsor university conferences to further promote student awareness of the objectives and benefits of joining IEEE. However, the section officers and members alike realize that there are some non-performing chapters within the section. The officers were given deadline to reactivate by conducting meetings, otherwise, a new set of officers will be elected.

Section Vitality

- As stated, some chapters are not performing within the section and there are suggestions to elect new officers.
- It is important to establish programs to encourage members to increase interest to participate. The officers' active role is sought to enhance interest from members. Section officers have agreed to increase the number of meetings to achieve this objective and this will be monitored closely. It is important to note that professional members are busy with their respective professions. Therefore, any program where members are invited to participate must be beneficial to their career growth.
- Below are activities organized / attended by section members:
 - 1) IEEE and WOMEN in Engineering Social Event (23/7/16)
 - 2) Science And Engineering Project Fair (06/4/16)
 - 3) C#Workshop - Organized with IEEE Effat Student Branch (16/3/16)
 - 4) L&T2016 Conference (10-11/4/16)
 - 5) Suhoor Invitation IEEE - SCE (25/6/16)
 - 6) Seminars conducted by Professors from known universities from Australia, Hongkong,USA,etc.)
 - 7) WR Poser Competition Project Fair (11/4/16)
- It was mentioned in previous report the negotiation to sign a Memorandum of Understanding with the Saudi Council of Engineers (SCE). The MOU has been finalized and expected to be signed soon.
- We need an official registration of the section. This issue has been raised with IEEE.

Miscellaneous / Recommendations / Feedback

- We have created a SIGHT group and it has started its activities.
- The Western Arabia Section will strive to continuously achieve the level of standard as set-forth by the organization.

Serbia & Montenegro Section

Vera Markovic

Getting Closer to Industry

Attracting more IEEE members from the industry and foster the Industry Relations is a challenge in Serbia and Montenegro because the level of the industry development is not high. Regardless, there were some initiatives and actions aimed to go closer to the industry since the last R8 meeting.

As a good example of enhancing the relations with companies, CE chapter with the support of Serbia & Montenegro Section organized an industry oriented international event aimed at innovations in consumer electronics, ZINC 2016. The event encompassed forums, seminars, workshops and product and prototype exhibition, giving the opportunity researchers and engineers from industry and academia to exchange their experience, results and ideas. The vice-chair of the IEEE Serbia & Montenegro Section gave a special talk about IEEE within that event in order to draw attention of the audience, especially from companies and research institutes, to IEEE.

At many other events, some kind of promotion was organized in order to attract industry engineers to become IEEE members.

Students and Young Professionals

Special attention is paid by IEEE S&M Section to the students and young professionals. The biggest student event and the major success of the IEEE Student Branch of Nis is the joint International Students Projects Conference IEEEESTEC, which is organized every year by IEEE SB Nis with the cooperation of IEEE S&M Section, IEEE ED/SSC Chapter, IEEE MTT Chapter, WIE and student organization EESTEC. It is also a place for promoting IEEE among students to a great extent.

IEEE SB Novi Sad continued with promoting activities in order to motivate younger students to join the student branch. The emphasis was set at presenting different student competitions organized by IEEE, opportunities for scholarships, grants and fellowships, etc.

The Section supports the participation of a student representative at the IEEE R8 Student & Young Professional Congress 2016 in Regensburg.

IEEE supported International conference in Consumer Electronics, held on June 1-2 in Novi Sad had a special focus on talented young professionals. Special discounts for young researchers as well as awards for best young author's paper have been offered at the ETRAN conference, held on June 13-16 in Zlatibor, which is also supported by IEEE S&M Section as well as by various societies/chapters.

Section Vitality

During the previous period, the S&M Section made big efforts in order to spread information and promote the values of IEEE. A new flyer about IEEE in Serbian language has been prepared, printed and distributed at major electrical engineering events. As a result of the permanent work on the section vitality, there are good results regarding the membership development. Recently, the S&M Section was recognized for an outstanding achievement - meeting the retention goal for the 2016 membership year. Also, very good result is achieved in the "recruitment" category, almost 90% of the 2016 goal.

The Section supports a lot of conferences, workshops, seminars, invited lectures, etc. which are held in Serbia and Montenegro. It should be emphasized that the members of the Section Executive Committee and Chapter Committees take part actively in organizing such events. It is a common and good practice at the conferences and workshops that Section Chair or Vice-Chair welcomes the meeting at the opening ceremony and gives a speech on IEEE association and its mission, as well as on the S&M Section activities.

It is also very important for the Section that its web site is very-well maintained and regularly updated.

Miscellaneous / Recommendations / Feedback

2016 is a year of tributes of our Section, the successor to the earlier Yugoslav Section, because we mark the 45th anniversary. Concerning the special achievements, the Joint Chapter Power Electronics, Industrial Electronics and Industry Applications Societies has been awarded with a prestigious prize "Best Chapter Award" by the IEEE Power Electronics Society. It is expected that the delivery of the award will be within the scope of the conference ECCE 2016 in Milwaukee, USA. In addition, recently the IEEE Signal Processing Society's Serbia and Montenegro Chapter has been awarded a Certification, valid for four years, from 1 January 2016 through 31 December 2019.

Slovenia Section

Urban Burnik

Getting Closer to Industry

- We are continuing to foster good personal relations with important engineering leaders in Slovenian industry and beyond. We are happy people from Slovenian companies are regular guests at events organized by Slovenia Section and local chapters.
We are keeping good contact with the industry also by organizing industrial events and excursions for students, which is of high importance for the companies seeking for young engineers.
One of the good ideas from recent period is to foster mutual promotion; a good example is partnership with National Instruments at technical events of varied degrees.
- We are also happy to see how small SMEs recognize the benefit of membership of their engineers especially for networking and technical activities.
- IEEE presence in large traditional companies from the area of electrical engineering should further be enhanced as at the moment our local society of electrical engineering possesses a better presence.

Students and Young Professionals

- Regular social and technical events are being organized by and including members of Student branches in Ljubljana and Maribor. There is an ongoing plan to revitalize activities of SB Maribor.
- To boost confidence and provide direct networking, members of SB Ljubljana are directly involved in most events organized by Slovenia Section and its chapters and groups.
- We are fostering relations between the industry and students, promoting career development and information flow. Further student activities like sponsored student competitions are foreseen for the study year 2016/17.
- Student events are well attended but are not leading to a significant increase in number of volunteers.
- More awareness of the membership potential should be introduced among students of electrical engineering and computer science. The membership among undergraduate student is moderate but is increasing among graduate students. On the other hand, undergraduate students are much more involved in local organisation of activities. The benefits of experience, engineering soft skills and networking should better be promoted among potential members.

Section Vitality

- We are regularly organizing events of interest to our members. We also believe in a commitment of electrical engineers to belong to a professional society. Thus, we are maintaining a relatively constant number of retaining members, which is shown also in R8 MD reports.
- Retention is much lower within student and graduate student members, likely due to a high increase in membership dues from student to regular member.
- We would require much clearer benefits to members to increase membership. The price model is relatively complex with many membership options and dues. IEEE's membership fee for regular members is high compared to an average engineering salary in Slovenia.
- We will continue to organize and to promote events and activities by IEEE in order to make clear membership benefits.

Miscellaneous / Recommendations / Feedback

- Slovenia Section partners in organization of International Electrotechnical and Computer Science Conference ERK 2016 for the 25th time.
- Up until, 2 distinguished lecturer events have been organized, with more activities to follow in autumn.

South Africa Section

Shaun Kaplan

Getting Closer to Industry

- The Section has had a steady stream of continuous professional development (CPD) applications. We are in the process of re-evaluating the fees charged and the process of application to reduce workload, increase income for the Section and provide better service to the applicants and our members.
- The Section has close ties with SKA South Africa and is building ties with the Center for High Performance Computing (CHPC).
- The Section lists events and job offerings on the website as a service to our members.
- The Section is still working on job and consultant networks and related resources.
- The Section is in a close cooperation with the SAIEE, South African Institute for Electrical Engineers (whom has a high percentage of industrial sponsorship), which permits to run the events together and increase visibility and promotion of IEEE to the industry.
- The Section is planning on running Senior Membership workshops to promote more of the industry members to SMIEEE grading and hence pave the way to better membership retention and improved membership development.

Students and Young Professionals

- There are ongoing EPICS in IEEE projects hosted by the University of Johannesburg.
- The Section is working on revitalizing some student branches.
- The Central University of Technology has expressed interest in starting a student branch.
- The University of KwaZulu Natal is considering revamping their student branch.
- The SKA South Africa is to work with the Section and student branches.
- Distinguished Lecturer visits and STEP events work well in the section.
- There is a need to improve communication with the student branches. This is being worked on.
- Two Women's Month events hosted by the UCT SB.

Section Vitality

- Section newsletters are well received. The Section continues its interaction with the South African Institute of Electrical Engineers (SAIEE). The IEEE PES chapter has monthly joint meetings with the Power and Energy Section of the SAIEE. The section and, in particular, the Western Cape office of the SAIEE share event invites.
- There have been a number of applications for conferences in the Section which will provide the members with more opportunities to present and publish their research.
- We attempt to keep our members and interested parties informed through various channels, e.g. the Section website, twitter, newsletters.
- The Section covers a large geographical area and it is a challenge to have events spread widely to provide value to all our members.
- There is a newly created IEEE EMBS chapter.

Miscellaneous / Recommendations / Feedback

- The South African Rand has decreased in value significantly, by about 1.5 times, as compared to US\$. This has caused the cost of membership to increase and in some cases beyond the means of our members.
- A proposal is that member fees be set annually in the local currency, at least for student membership fees. This year there was a noticeable shortfall in the collected UCT SB fees due to the devaluation of the Rand and so the Section had to cover the difference.
- The Section has supported a number of initiatives, including Several conferences
- 5G and Cognitive Networking Workshop and Summer School 2016
- Summer school "Antennas for Radio Telescopes - 2016"
- The Section has recently hosted the IEEE President and CEO, Professor Barry Shoop, whom gave a number of talks in different parts of South Africa and interacted with various IEEE, academic and industry stakeholders
- The Section is a supporter of the IEEE Africa Area with the Section chair being on the Area sub-committee.
- The Section's constitution and registration is progressing.
- There is a proposal to work with The Healthiest Village (<http://www.healthiestvillage.org>).

Spain Section

Antonio Luque Estepa

Getting Closer to Industry

- The Section is an active partner of the R8 Action for Industry program. So far, we have publicized 8 internships within that program, making us one of the Sections with the largest numbers of available internships, and hope to add a few more before the end of the year.
- Also, the LinkedIn group of the Section is being revitalized to serve as a discussion forum with practitioners.
- Still, the ties with industry need to be improved and are practitioners are underserved within the Section, as it happens with most Sections in the Region. The appointment of an Industry Ambassador is one step in improving that area.

Students and Young Professionals

- The Section financially supports the yearly Student Branches Congress, which this year took place in the city of Elche in April, and was attended by more than 40 students and young professionals.
- Starting in 2017, the congress will be renamed Students, Women, and Young Professionals (SWYP Spain) to showcase the involvement of these groups.
- Apart from the support to Students Congress, the Section also financially supports other activities carried out in the branches through an open call for projects. Branches apply for funds for specific projects (ranging from hardware development to short courses or talks) and a committee grants the funds based on feasibility, cost, and previous experience of the branch.

Section Vitality

- All new members are welcome each month via a personalized email in Spanish. This makes them feel welcomed and engaged.
- The Section supports chapter activities by having two open calls per year in which Chapters can apply for funds to develop particular activities. This year we funded 8 such activities with Section funds.
- Membership shows some growth and retention rates are always among the best in the Region.
- There is very good communication between the different areas of the Section (chapters, students, conferences, YPs, etc.).

Miscellaneous / Recommendations / Feedback

- Two Teacher in Service Program (TISP) workshops have been organized in 2016.
- IEEE Day 2016 will be celebrated by the Section in Barcelona on October 7th (location changes within the Section on a yearly basis). The event will have a plenary speaker coming from industry, a presentation of IEEE and the Section, recognition to members loyalty, and an awards ceremony. All IEEE members will be invited to attend, and the event is of course open to the general public. On the next day, the Section will hold its annual meeting, and in parallel a training session for student branches will be organized.
- The Section is working on establishing its first Special Interest Group on Humanitarian Technology (SIGHT). Enough members have expressed their interest in becoming part of the group, and we are now working on making it official.

Sweden Section

Mats Edvinsson

Getting Closer to Industry

- Sweden Section drives & sponsors initiatives for approaching industry & business. E.g Section driven or sponsored initiatives with Chapters, external parties etc. E.g cross-chapter workshop with industry speakers, via WebEx
- Industry relations are strengthened by e.g having industry members involved in IEEE positions, e.g Chair or Board members in Chapters, Section Board etc. Sweden Section appointed new individual responsible for Industry initiatives
- Cooperation across IEEE to address topics of interest to industry members: E.g Industry dominant chapters cooperate with academia dominant chapters.
- WiE relevant for female industry professionals, hence a growing affiliate. Cooperate with industry associations in seminars.
- Started new tradition of 2 yearly industry-academia events, by Section, SYP & WiE since Nov 2015: Entrepreneurial workshop in May 2016 with startup, investor, support agency and University
- However, tighter business environment is a challenge; Tighter budgets & less sponsoring, slim organizations & less time for voluntary work such as IEEE. Accelerated during 2016

Students and Young Professionals

- The Sweden Section vitality has increased substantially in WiE, YP and SB. Restarting SB in CTH by more direct relations with student unions, as well as particular chapter involvement.
- Restarting SB in BTH and CTH by promoting & supporting SYP Regensburg
- Direct involvement in the Section Board: Initially by adjuncting key individuals from SYP & WiE, then elevate to ordinary positions. This cuts communication barriers and builds for future elevation to Board positions.
- Direct involvement of SYP members in Nomination Committee
- Strong support & involvement from the Section Chair & Board inspires & enhances the efforts of SYP & WIE.
- Recognition is important, e.g Awards
- Cross country-border events are very stimulating Adding the industry perspective making it even better.

Section Vitality

- More direct communication with all Sweden Section members; Mails from Section Chair, Newsletter, ad hoc communication of special topics, outlooks for next quarter etc. Increased use of WebEx
- More "business type" & structured operation: Combine long-term planning with annual budget; looking for ways to extended process and improve, more active reporting & follow up
- The Section drives or sponsors initiatives that cuts across Chapters, SYP WIE etc, preferably with external parties. Institutionalized cooperation; the 4th year of a joint chair workshop planned for 2016q3 - chapters, SYP, WiE.
- Renewal of Chapter boards. Forming a new pan-Nordic chapter, hosted in Sweden initially
- Need to modernize the web, initiation is starting up after the summer
- IEEE improvement: eNotice is too slow - direct mailing to all members have been delayed or slow in distribution. Hence missing inviting to opportunities, and spreading outdated information
- IEEE improvement: WebEx too inflexible - setting up broadcasting a week in advance (rather than hours) is perceived as outdated

Miscellaneous / Recommendations / Feedback

Active process to elevate members to senior member level - 42 new in spring 2016

Switzerland Section

Andreas Koschak

Getting Closer to Industry

The most successful way to get closer to the industry is to work together with national societies which by tradition are more backed than the IEEE. We need to increase our visibility. The Industry Ambassadors program should be carefully built up, without too much acquisition upfront, in order not to scare away potential big accounts.

Students and Young Professionals

We spend most time to support students and YP, so that they can organize interesting events. We sent a delegation to the SYP congress in Regensburg. Major success since the last R8 meeting was that we revitalized the long time dormant YP affinity group, which also had a big impact to student branches, they are working together in a much bigger extent.

Section Vitality

The IEEE Switzerland section is growing in terms of society chapters and affinity groups. We try to find areas of technology and applications that we feel are interesting for a lot of members, such as photonics and the SIGHT program. We are about to establish a photonics society chapter and a SIGHT affinity group. This helps section vitality, sustainability and member retention.

Tunisia Section

Habib M. Kammoun

Getting Closer to Industry

- The following activities fostered our industry relations:
 - 1st IEEE Tunisian forum for Industry-Academia Partnership <http://tfiap.ieee.tn>
 - Industry tours for students to the main companies
 - Invite industrial engineers to the IEEE conferences
 - Visiting main companies in Tunisia and discussing cooperation possibilities
 - Cooperation with the Industry Applications Society
 - Industry ambassador officer was appointed to follow up with the companies and to look for internships for IEEE students
 - Presenting IEEE benefits and our activities to the companies stakeholders
- To improve our industry relations, the section need an agreement cooperation template to be signed by the section, IEEE HQ, and the company
- Major successes since the last meeting in terms of Industry Relations:
 - Increase of the number of members from industry
 - Increase the number of industry - academia activities
 - Better visibility of IEEE to the local companies
- The section will continue to foster Industrial Relations by the following actions:
 - Organize a meeting with 100 industry stakeholders to discuss the most important soft skills needed for new graduates
 - Organize contests in cooperation with industry partners
 - Sign agreements between IEEE Tunisia section and companies

Students and Young Professionals

- To support Students and Young Professionals, we organized the following activities / programs / initiatives:
 - Tunisian Students and YP congress <http://tsyp.ieee.tn>
 - Mobile apps competition for students and YP
 - Engineering days for students to present their projects
 - Help students and YP to participate to the R8 SYP, PES students congress, IAS annual meeting, WIE leadership conference, and PES power Africa
 - Participate in the IEEE competitions (IEEE Day, MTG, MadC, IEEEExtreme Programming)
 - Appointment of two student representatives
 - Appointment of a professional activities coordinator to help young professionals to succeed their professional career
- To better support our students and young professionals, we need more financial support for the student branches and student WIE and student chapters
- Major successes since the last meeting in terms of Students and Young Professionals:
 - 3rd IEEE Tunisian SYP 2015
 - 1st IEEE Tunisian forum for Industry-Academia Partnership
 - Webinars for SB officers
 - Summer / winter school trainings for students society's members
- The section will continue to foster Students and Young Professionals activities by the following actions:
 - Developing EPICS and SIGHT projects
 - Entrepreneurship event
 - Educational activities (TISP workshops)

Section Vitality

- The section is organizing the following activities / programs / initiatives to drive the vitality and sustainability:
 - Continuous news update of the website www.ieee.tn and IEEE Collabratec and Facebook
 - Help dormant chapters to organize an election and to find new active volunteers
 - Help members with over 10 years of professional activities to apply for senior member grade
- To improve Section vitality and sustainability, the section needs to increase the funds by organizing Regional and Society conferences in Tunisia
- The major successes since the last meeting in terms of Section Vitality are the following:
 - A retention rate over 100%
 - The number of members in the section is over 1,000
- The section is planning to continue to foster Section Vitality by the following actions:
 - Attract more members to become volunteers with IEEE
 - Complete the election process of the 2017-2018 officers before December 2016 by following the MGA manual
 - Run the election of chapters and affinity group officers
 - Follow the MGA recommendation: the next elected vice chair will become the chair on 2019-2020
 - Encourage members to renew their membership on time
 - Organize a workshop for conference organizers and research laboratories directors to present IEEE benefits and encourage them to join
 - Organize the section's awards ceremony

Miscellaneous / Recommendations / Feedback

- Recipient of the 2015 R8 Outstanding section award
- Recognition awards was presented to the Minister of Communication Technologies and Digital Economy, who is supporting the IEEE Tunisia Section activities
- The Tunisia section is member of the Internet of Things (IoT) Tunisia group
- Two cities (Ariana and Sfax) were selected as affiliate cities in the IEEE smart cities initiative <http://smartcities.ieee.tn>
- Middle East SYP congress 2017 will be organized in Tunisia by INSAT SB
- Working to finalize the legal registration of the IEEE Tunisia section by the December 2016
- Helping to increase the IEEE activities and members in Africa
- Proposal to organize next R8 meeting in Tunisia
- Proposal to organize R8 Chapters chairs meeting

Turkey Section

Murat Uysal

Getting Closer to Industry

After the newly elected officials took over in April 2016, we assigned several coordinators for various tasks. One of these is Industry Relations Coordinator. This coordinator mainly acts as a liaison between industry and the Section. Her responsibilities include leading fundraising activities for the Section, helping the Membership Development Coordinator increase the number of IEEE members from industry and helping the Professional Development and Educational Activities Coordinator identify speakers/instructors from the industry. We expect that such a coordinator will have a significant role in fostering industry relations.

Students and Young Professionals

IEEE Turkey Student branches are in general very active. Students eagerly participate in IEEE activities and meetings to expand their perspectives in their careers. Most Turkish universities have IEEE student branches. We plan to encourage the other universities with relevant programs to open student branches this year. One of the complaints that we received from the students in previous years was the lack of guidance from the Section. This year, we assigned a Student Activities Coordinator and two Associate Coordinators. They mainly act as an interface between the executive committee and student branches. They serve as a consultant/guide to student branches, attend student branch meetings, congresses, and other related activities as well as help the establishment of new student branches. We believe that such a professional guidance will further increase the number and quality of student activities.

Our Section considers the Young Professionals Affinity Group as a key to continue the commitments of IEEE student volunteers after their graduation. To re-activate this Affinity Group, we plan to hold a new election soon. After the election, we expect to see more activities from their side under the new management.

Section Vitality

After a long transition period (due to local regulations), the newly elected officials took over the management in April 2016. One of our main objectives is to revamp IEEE Turkey and position it as one of the most active chapters within Region 8. Within the IEEE Turkey Section, we have 14 active Chapters. These are AES, AP, C, CAS, CIS, COM, EMB, GRS, PE, PHO, SP, and TEM Chapters, along with the AP/ED/MTT/EMC Joint Chapter and Young Professionals Affinity Group. Only three of these chapters had carried out their elections in the last 24 months. The first action taken by our section was to invite chairpersons of the remaining 11 chapters to call for nominations for new elections. The nomination process has been successfully started in a number of them, with one chapter already administering an election via VTools. Once the new chapter chairs are determined, the next goal is to make sure the reporting is timely and properly done throughout chapters. One other goal is to encourage forming of new chapters, since, based on our membership data, we seem to have enough members for 8 more chapters to be formed.

Miscellaneous / Recommendations / Feedback

We launched a new website that serves as the front face of IEEE Turkey Section (<http://sites.ieee.org/turkey>). This includes information on elected officials, executive committee and chapters. We also use the website to make announcements and share recent news about our activities.

Ukraine Section

Felix Yanovsky

Getting Closer to Industry

- IEEE Ukraine Section Executive Committee appointed Industrial Relations Committee for 2016 - 2017 to improve Industrial Relations. The task of this Committee is to create a database of industrial partners.
- The most successful co-operation with industry sponsors are carried out through IEEE Conferences and workshops. We expect to find new industry partners through the 2017 First IEEE Ukrainian Conference on Electrical and Computer Engineering (UKRCON).
- IT companies help the student teams to participate in the IEEE Xtreme. At the moment, we are developing partnerships with IT companies which are interested in IEEE certification. Example of industry sponsorship: student chapter of IEEE Computer Society was successfully created in IEEE Lviv Polytechnic Student Branch.

Students and Young Professionals

- Every two years, the IEEE Ukraine Section in cooperation with the IEEE Region 8 supports the participation of one representative from each student branches and young professional affinity group in the SYP. This year IEEE Ukraine Section delegation at the IEEE Region 8 SYP Congress 2016 includes 7 persons from Kyiv, Kharkiv and Lviv.
- To improve Student Activities the IEEE Ukraine Section Executive Committee appointed Student Activities Committee for 2016 - 2017. The task of this committee is to coordinate operation of student branches and overall student activities. We hope to increase the number of IEEE students and young professionals and student activities in 2017.
- The Section provides technical support to the student teams participating in the IEEE Xtreme competition. One of the teams, based on the results of the contest, took place in the first 50 from the top.

Section Vitality

For the first time, the Appointment Committees (Education Activities, Membership Development, Conference Coordination, Chapter Coordination, etc) of the IEEE Ukraine Section have been established and approved. The active work of the committees should provide vitality and sustainability of the Section.

Miscellaneous / Recommendations / Feedback

- In 2016 and all 2017, the IEEE Ukraine Section is celebrating its 25th anniversary.
- In next year the first IEEE Milestone Ceremony will be held. We also plan to submit several new Milestone applications this year.

United Arab Emirates Section

Mohamed E Al-Mualla

Getting Closer to Industry

- Women Engineers Summit that was held on 4th of May, 2016.
- Technical meetings:
 - Towards 5G: On Network Softwarization
 - Software Defined Mobile Networks: Beyond LTE Architecture

Students and Young Professionals

- 2016 11th IEEE UAE Student Day, Saturday, 21 May 2016 in Al Ain University of Science and Technology.
- IEEE YP Meeting March 2016 - MOM
- IEEE YP Executives Participation in women Engineers Summit
- 25 student chapters in total

Section Vitality

- IEEE Student Day for the 11th consecutive year
- Seven society chapters and three joint society chapters
- Total members count is 1313. Student members are 365 and 75 graduate students

Miscellaneous / Recommendations / Feedback

- 11th Anniversary for the IEEE Student Day
- Organize women engineers summit for the first year in April, 2016

United Kingdom and Ireland Section

Ali Hessami

Getting Closer to Industry

This is a key plank of our strategy and apart from R8 initiatives, we are encouraging all Chapters to identify the major industries that will benefit from IEEE Partnership and their specific technical focus. This is driven by the reality that Chapters and Societies are a major attraction to industry in terms of knowledge, standards, best practice and conferences. It is also attempting to engage all Section entities in this important and strategic task rather than leave it to one industry liaison officer as a centralized approach that has failed to deliver much value in the past.

We have also started discussions with the IEEE USA initiative in developing an industry related portfolio, after a meeting with the IEEE President in the UK who is also keen on the industry liaison. IEEE is rather under-developed in this respect and liaison with the US colleagues has indicated the need for a collaborative effort and the development of a generic as well as sector focused industry offering. The aim is to share experience between the UK&Ireland section and the new initiative in the US and come up with an effective and global approach that will benefit all IEEE entities.

Students and Young Professionals

We have made major strides for the young in our Section and after securing R8 financial support, we planned and ran the first of our Young Entrepreneurs Open Day in London on 11 June. This was aimed at IEEE members and non-members to showcase the IEEE benefits to the young students and graduates and deliver a measure of corporate social responsibility in the UK & Ireland. We're planning two more events for 2016 & 2017.

Our events are organized and largely run by our YP, SA & WIE groups who have taken active role in this public facing joint activity that has additionally fostered closer liaison & collaboration between the three youth groups in the section. We will be happy to share experience with other Sections and indeed organize joint Young Entrepreneurs events with them.

We have a very active SA team and have formed an active YP group independent from the PA group that it was merged with. This has put more focused attention on the YP and the new chair and his committee are innovating in various forms of YP activities and concepts. Our YP & SA teams are also actively attending the Regensburg SYP Congress.

Section Vitality

We have created a Chapters Forum run by the Section VC to enhance liaison between Chapters and encourage more activities. To encourage vitality, the first Section meeting of the year was brought forward and focused on strategy and planning. We were advised by MGA that a number of Chapters were dormant. We emailed the Chapters concerned and have asked them to come up with a plan for activity or seek help for fresh blood through eNotices, the final option is forming a new committee. The current dormant Chapters are: AES10, CAS04, CIS11, COM19/CS23 (IRELAND), IM09, RA24 & SSC37 (SCOTLAND). All the chairs have been contacted for action.

Some of these new initiatives have resulted in complaints from some Chapters that the pace is too fast and the number of online meetings arranged for filling the communications gap are too many. This matter has been debated at the recent AGM and there's consultation on the rationale for these as well as the way forward.

The new strategy to enhance the vitality & member value in the section has also faced some opposition from the more conservative persons but welcome by the youth groups who have been encouraged/supported to be more active.

Miscellaneous / Recommendations / Feedback

There are a number of other initiatives in hand to transform the Section in terms of member value proposition and as well as funding/revenue generation. One key item is the legal registration of the Section with the IEEE's help that is intended as a basis for developing the services in the Section to offer UK style Professional Registration. Apart from adding a new member value that is currently only available through UK Institutions, this will enhance revenue to be spent on groups and Chapters. We have also started discussions with other Engineering stakeholders i.e. the IET and Royal Academy of Engineering and hope to use these additional relations to promote IEEE and collaborate with the established organizations.

The LMAG group has also developed a mentoring scheme for the young members that they are preparing to roll out in September. This is additional to the R8 initiatives as well as the Collaboratec based facility and will enhance the quality of member services in the section.

Finally, the History Affinity Group are planning a major commemoration event early 2017 for Logie Baird and plans are to invite key TV & broadcast industry executives at this ceremony held at Royal Institution London.

Zambia Section

Bellington Kabwe

Getting Closer to Industry

- Activities that foster Industry relations include:
 - Visitation to and presentation at places of work
 - Engaging chief Executives of various companies routinely about the benefits of IEEE as a partner in developing technology and engineering.
- To improve industrial relations IEEE should continue providing an environment that will encourage awareness of this institution and constantly ask for feedback from section leadership to enhance collaboration .
- The major successes since last meeting includes
 - Hosting of Power Energy society conference PES
 - Establishment of SMart Village project an initiative of IEEE in Zambia.
- The IEEE Zambia section intends to continue to foster industry relations through:
 - Progressive engagement of various stake holders from both government and the private sector and this has been one of our strengths as a section here in Zambia.

Students and Young Professionals

- Programs that works well for students and young professionals include:
 - Student meeting at public universities and colleges in conjunction with local engineering institution of Zambia
- IEEE should continue sponsoring local initiatives as a way of encouraging local participation by both students and young professionals
- As IEEE Zambia section we have faced a number of challenges bring in students bodies especially on finances.
- We intend to explore various options including copying from other Sections that have excelled in this area of student membership.

Section Vitality

- IEEE Zambia section has performed relatively well on vitality given the limited resources and dedicated leadership that has gone out of there way to even use personal resources to ensure that hall mark volunteerism is at the epicenter of delivering professionals with best practices.
- IEEE Zambia section will continue to ensure that the general membership is engaged in all important matters that affect them at every stage of our programs that are undertaken.

Miscellaneous / Recommendations / Feedback

Adding to the list of milestone Achievements that we have accrued is the hosting of Power Energy Society PES Conference in Livingstone Zambia. We are grateful to IEEE for giving us this opportunity and we promise we shall be available as a section for future assignments

V. Motions

Approval of the minutes of the 106th Region 8 Committee meeting	138
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Approval of the minutes of the 106th Region 8 Committee meeting

CONSENT

TO: IEEE Region 8 Committee - September 2016
FROM: Christian M. Schmid, Region 8 Secretary
SUBJECT: Approval of the minutes of the 106th Region 8 Committee meeting

EXECUTIVE SUMMARY

The minutes of the 106th Region 8 Committee meeting in Monaco, 19-20 March 2016, are attached for approval.

PROPOSED ACTION

Resolved that the minutes of the 106th Region 8 Committee meeting shall be, and are hereby, approved.

ΤΕΛΟΣ