

IEEE Technical Activities, IEEE Region 8

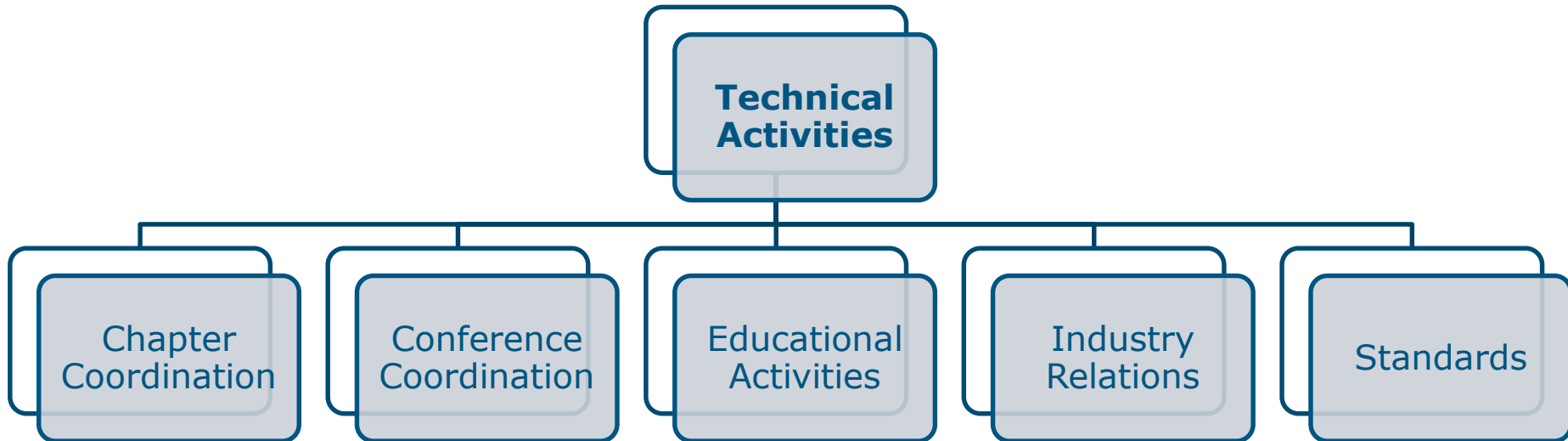


Carl James Debono

Vice-Chair: Technical Activities, IEEE Region 8

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2014 Standing (sub-)committees



Elya
Joffe
(Israel)



Jan
Haase
(Austria)



Niovi
Pavlidou
(Greece)



Terje
Gjengedal
(Norway)



David
Law
(UKRI)

Chapter Coordination Subcommittee

- Committee members
 - Elya B. Joffe (Israel Section), Chair
 - Simay Akar (Turkey Section)
 - Society / Council R8 Chapter Coordinators
- Reviewed a number of new chapter applications
 - 3 new chapters (1 merger)
 - 9 Student Branch Chapters

Chapter Coordination Subcommittee

- ChCSC Meeting in Budapest
 - Only 10 representatives of Societies and Councils
- ChCSC Operations Manual – in preparation
- “Best Practices” Manual – in process
- Vitality of Chapters – **please help!**

Conference Coordination Subcommittee

- Committee Members
 - Jan Haase (Austria Section), Chair
 - Dirk van Hertem (Benelux Section)
 - Stefano Zanero (Italy Section)
- Reviewed a number of technical and financial sponsorship requests
 - 21 TCS and 2 FS in 2014

Conference Coordination SC



Conference Coordination Subcommittee

- Jan Haase attended POCO 2014
- Recommending approval of the **Cyprus Section** to host MELECON 2016
- ENERGYCON 2016 at decision stage
- Looking for organizers to host EUROCON 2017 and AFRICON 2017 – **Please come forward with bids!**

Educational Activities Subcommittee

- Committee Members
 - Niovi Pavlidou (Greece Section), Chair
 - Sohaib Qamar Sheikh (UKRI Section)
 - Rui Costa (Portugal Section)
- Organized and supported TISP and EPICS-in-IEEE workshops in R8.
- Organized Webinars
 - For continuing education

Educational Activities Subcommittee

- Promote the IEEE Academic project
- Participation in 2014 Frontiers in Education conference – October 2014
- Increase the visibility of EASC
- Provide more Webinars
- Not all Sections have an EA Officer
 - **Nominate EA officer in your Section**
- Report your activities to the EASC

Industry Relations Subcommittee

- Committee Members
 - Terje Gjengedal (Norway Section), Chair
 - Andreas Neumeier (Germany Section)
 - Steve Nightingale (UKRI Section)
- Cooperation with Student Branches and Young Professionals
- Support for IROs
 - **Nominate IRO in Section!**
- Work with industry for conferences

Industry Relations Subcommittee

- Updating the strategy and develop an action plan
- Gather feedback from practitioners on what **we** can provide to industry.
- Collaborate with CoCSC and SC
- Conduct IRO meetings on Webex

Standards Coordinator

- Coordinator – David Law (UKRI Section)
- Contact between R8 and IEEE-SA and the standards education committee
- Standards Speaker at EnergyCon 2014
- European multi-stakeholder platform for ICT standardization (MSP)
- IEEE-SA Corporate Advisory Group meeting in Germany – 25-26th September
- IEEE-SA Introductory event in Vienna – 23rd October

**Thank you
for your attention**

Visit:

<http://www.ieeer8.org/category/technical-activities/>

"Education challenges in the Global Village"

103th IEEE R8 meeting, Amsterdam, 21-22 August 2014

Niovi Pavlidou, IEEE R8 EASC Coordinator

Sohaib Qamar Sheikh, Pre-University responsible

Rui Costa, University responsible

<http://www.ieeer8.org/category/technical-activities/educational-activities/>

The EASC team

- Pre-University Activities
 - Sohaib Qamar Sheikh (UKRI)
 - Efthymia Arvaniti (Greece)
 - Yahia Sinno (Lebanon)
 - David Oyedokun (South Africa)
- University Activities
 - Rui Costa (Portugal)
- Continuing Education Activities
 - Niovi Pavlidou (Greece)
 - Alexander Boulogeorgos (Greece)

Education and Profession in the Global Village

- The education and profession environment is rapidly changing and a very diversified region like IEEE R8 has to work efficiently to offer equal opportunities to its members.
- Efforts are made continuously by the EASC team to establish permanent contacts with the R8 Sections' Educational Activities volunteers for supporting members to cope with technological advances.
- On-line meetings with these officers are useful for discussion on EAB offerings, on Massive Open Online Courses (MOOCs), on the need for accreditation, on skills and qualifications to support professional mobility in the Region.

EAB & SEOC (SECTION OUTREACH COMMITTEE)

- A dissemination to R8 of all the EAB offerings is made constantly paying attention to very new initiatives, like the virtual conferences or the IEEE Certificates Program.
- A close collaboration with the EAB SEOC committee is established through many activities, as for example: SEOC mini series meeting in US (Sohaib), SEOC on-line meeting in July 2014 (Niovi), SEOC, WG on Webinars meeting (Niovi)
- This collaboration assures the continuous dissemination of EAB products to Sections officers.

Early Career Faculty Development Project

- Early Career Faculty (ECF) is a very interesting activity and face a myriad of challenges that include: Becoming effective teachers, Conducting research programs, Managing their career path, Contributing to the profession
- Virtual Mini conferences to address these needs
- First organized, 15 Nov. 2013, on: Launching a Successful Faculty Career

Enhanced Pre-University Activities

- Organization of an Education track at the R8 SYP Congress, August 6-10, 2014. The track includes workshops on the Teacher In-Service Program (TISP), Engineering Projects In Community Service (EPICS)-in-IEEE and IEEE Academic Pre-University Program.
- Organization of a Summer School at the R8 SYP Congress, August 8, 2014. The summer school included 30+ participants from local high schools in Krakow, Poland.
- A Pre-University special session request has been accepted after peer review at the IEEE Frontiers in Education Conference to be held from 22-25 October 2014.

Enhanced University Activities

- IEEE Academic in +40 branches from Region 8
- Collaboration with Pre-university activities in IEEE Academic
- Presentation session about global IEEE University Activities:
 - Advanced Learning Workshop
 - IEEE-IBM Smarter Planet Challenge
- First candidates from Region 8 to apply.

New Region 8 EA Brand and Social Media



Web page access

- The web site of EAB is constantly updated.
- The EASC site in R8 is trying to offer information and support to the members
- The Section officers should visit quite often these pages.

Section and EA Chairs are invited to discuss and work on EASC initiatives.

Thank you!

The Distinguished Lecturers Program and its Benefits

Elya B. Joffe

Region 8 Chapter Coordination Subcommittee Chair

Past President, IEEE Product Safety Engineering Society

Past President, IEEE EMC Society

EMCS DL, 2000-2001, CE.Soc DL (2013-2014)

Region 8 Committee Meeting

Amsterdam, The Netherlands

21-22 August, 2014



Introduction: Purpose of DL Program

- Many Societies and Councils are blessed with quality eminent speakers, a.k.a. **“Distinguished Lecturers” (DLs)**
 - More than 30 Societies/Councils offer “DL Programs” (DLPs), each with their own flavor
- The Program is primarily intended to enhance the professional vitality of Chapter members:
 - Inform them of cutting edge technological developments
 - An opportunity to meet leading authorities in various fields
 - Promote the Society/Council
- DLs will often agree to lecture in your Section/Chapter by invitation, when possible



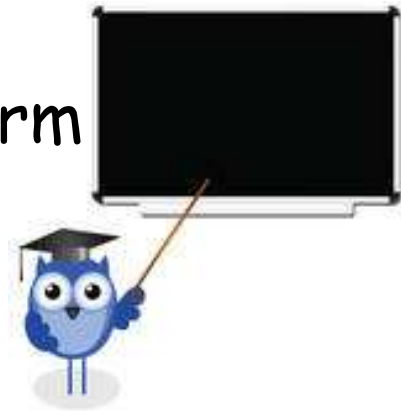
Who are the Distinguished Lecturers?

- IEEE DLs are engineering professionals who lead their fields in technical developments that shape the global community
- These experts specialize in the FOI of their societies/councils
- Speakers selected on the basis of
 - the high distinction gleaned from their expertise within the field, and
 - known presentation skills
- Each DL serves a multi-year appointment



How Does the DL Program Work?

- Typically, the Society/Council webpage lists available speakers and lecture topics
- Groups contacts speaker **directly** to make arrangements regarding the time and location of the presentation
 - In other cases, groups are required to contact a S/C "DL Coordinator/chair" for approval
 - In certain cases, by an application form
- Check at the S/C web page for their particular engagement policies



How to Engage DLs?

- The hosting Section/chapter must make all private arrangements with the lecturer
 - The order in which the speaking engagements are accepted and scheduled is typically at the discretion of the lecturer



Funding DL Engagements, 1/2



- Travel (and lodging/meals) reimbursement are typically available for chapters and often also for IEEE sections, IEEE student chapter meetings
 - Local expenses e.g., hotel, meals and local transportation are often expected to be provided by the host Chapter/Section
 - To be addressed **prior to the lecture**
- If reimbursement is required, the Speaker (and sometimes the Chapter) contacts the S/C DL coordinator to preauthorize

Funding DL Engagements, 2/2

Societies/Councils will often NOT fund DLs to lecture for conferences that charge a registration fee!!!



DL Best Practices, 1/2

- Obtain additional support and commitment by engaging the cooperation of non-IEEE entities
 - In addition to the IEEE section and S/C
- Meet students to promote establishment of student branch chapters
- Meet leaders of S/C chapters to discuss leadership opportunities in the societies and IEEE, chapter management, and formation of special interest groups



DL Best Practices, 2/2

- Enhance meeting by engaging the Section and the Chapter/s
- Organize back-to-back DL talks with adjacent Sections
 - May allow more funding from S/C
- Recommend Industry to be invited to meetings, as applicable
- Submit article to the S/C Newsletter describing the DL visit and its benefits the membership



Common Expectations from DL Benefitting Entity, 1/2

■ Publicizing the Lecture

- Event announced as "sponsored by the IEEE Society/Council under its DL Program"
- Lecturer should be introduced as Society/Council DL
- Section/Chapter is expected to publicize the event by special mailings to all members



Common Expectations from DL/DAP Benefitting Entity, 2/2



■ Promote IEEE/Society/Council

- DL should present to the audience a S/C overview presentation prior to technical talk
- The Lecturer/Chapter Chair can request the S/C to ship membership promotional material to the event site to be distributed at the lecture

■ Reporting About the Lecture

- Chapter should report in the Regional/Section and Chapter News Sections of the S/C Newsletter



Conclusions:

It is all about networking!

- S/Cs utilize the "DL" program as service to chapters and often other OUs as well (Sections, Student Branches, etc.)
- DL are amongst the most valuable services provided and DL visits are warmly accepted
- Arrangements and engagements are typically simple and at minimal cost to benefitting entity
- Consult S/C web site for specific policies and procedures and benefitting entity obligations

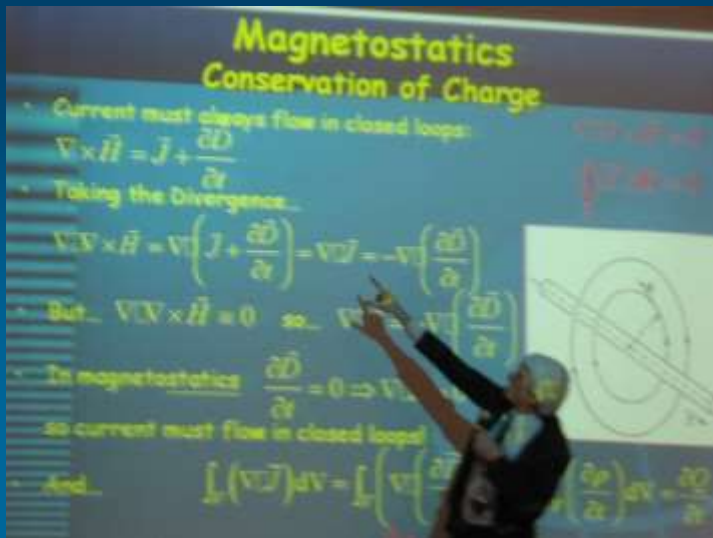
Thank You For your

Attention

Thank You



תודה
Dankie Gracias
Спасибо شكراً
Merci Takk
Köszönjük Terima kasih
Grazie Dziękujemy Děkojame
Ďakujeme Vielen Dank Paldies
Kiitos Täname teid 谢谢
Thank You Tak
感謝您 Obrigado Teşekkür Ederiz
Σας Ευχαριστούμ 감사합니다
Bedankt Дěkujeme vám
ありがとうございます
Tack



Questions?

Comments?

Snide Remarks?



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Conference Coordination Subcommittee (CoCSC)



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The Team



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Free webinars on conference organization

- Next webinars will take place in 17th September at 16:00 UTC (basics) and November TBA (details)
- Topics:
 - How to start a conference, Timelines, Committee lists
 - Financial vs. technical co-sponsoring, Memorandums of understanding (MoUs)
 - IEEE Conference Exchange (ICX)
 - IEEE Xplore and how do I get my proceedings published
 - Specifics of IEEE Region 8
 - Conference Finance s, Budgeting and Use of the IEEE budget template, Concentration Banking (CB), Taxes, Audits
 - IEEE Staff Resources & Services

Conference Organizer's Handbook

- A free, downloadable pdf document containing valuable information for conference organizers can be downloaded: <http://www.ieeer8.org/wp-content/uploads/2011/12/IEEER8CoCSCrulesandguidelines.pdf>
- Topics:
 - Types of sponsorship
 - How to get papers into IEEE Xplore
 - Conference organization: Dos and Don'ts



Actions

- Reaching out to sections chairs without IRO asking them to appoint an IRO.
- Produce an up-to-date list of section IROs
- Meeting with a few select companies to discuss industry relations - meeting with **5 companies**.
- Meeting with **3 national societies** to discuss how to develop joint activities towards industry
- Germany Section announced an IEEE Partnership with company
- Started the work on the update of the strategy, mission and vision and action plan.
- Started preparing the material for reaching out to the IRO's and start joint activities.

Experiences

- **Industry is unaware of IEEE.**
- It's essential to continue and advance support for IEEE.
- Different awareness of the value of IEEE's products and services.
- Industry is aware that IEEE is the premier engineering society to belong to.
- **IEEE is perceived as international (as opposed to local organizations)**
- **Region 8 diversity is most attractive!**

How to proceed

- Identify and encourage corresponding members for local coverage.
- Fulfil strong need to interact with
 - Section IRO's and Chairs
 - Young Professionals (GOLD)
 - Women in Engineering
 - Student Branches
- Interact with Industry:
 - performed locally
 - Industry Relations Officers

Short term next steps

- Establish continuous and coordinated involvement
 - Section IRO's
 - Section Chairs, Young Professionals, Women in Engineering
 - Local individuals
- Continue to revise and improve the IRSC strategy, mission, vision and action plan.
- Establish and maintain industry contacts, supported by corresponding material.

Longer term goals

- Influence and encourage industrial organizations to support the involvement of their staff in IEEE activities
- Work with section IRO and others alike to encourage sections to organize the Industry Day.
- Bridge the gap between industry, government, academia and IEEE. This require continuous focus and attention. A challenge is establish a network that is robust when people are changing positions
- Keep the long term goal to introduce an industry award.