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R8 engineers honoured while top medal is awarded to a woman for the first time



Mildred Dresselhaus (front row, centre) is the first woman to receive IEEE's highest award, the Medal of Honor.

ENGINEERS across Region 8 were among those given recognition for their achievements at the 2015 IEEE Honors Ceremony that took place on 20 June at the Waldorf Astoria Hotel in New York.

It was a landmark occasion in being the first time that IEEE's highest award, the Medal of Honor, was given to a woman – Mildred Dresselhaus. Equally historic was the attendance by no less than 13 IEEE presidents on the day.

The awards won by engineers in

Region 8 were as follows.

Frank Kelly, professor, University of Cambridge, UK, received the IEEE Alexander Graham Bell Medal, sponsored by Bell Labs, Alcatel-Lucent, for exceptional contributions to the advancement of communications sciences and engineering. His citation read: "For creating principled mathematical foundations for the design and analysis of congestion control, routing, and blocking in modern communication networks."

The IEEE Medal for Environ-

mental and Safety Technologies, for outstanding accomplishments in the application of technology in IEEE's fields of interest that improve the environment and/or public safety, sponsored by Toyota Motor Corporation, was awarded to co-recipients Rodolfo Schoeneburg, Marica Purevic and Hans Weisbarth of Daimler AG, Sindelfingen, Baden-Württemberg, Germany. Their citation read: "For significant contributions to automotive safety

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School-age girls of a variety of ages took part in the event in Sweden.

How to inspire the next generation? Introduce a girl to photonics

FASCINATION mixed with laughter summed up an 'Introduce a girl to the exciting world of Photonics' event organised by Photonics Chapter Sweden on 6 October at Acreo Swedish ICT.

The plan for the day was to demonstrate what photonics is about and inspire school-age girls to choose science and technology as a career in future. On the day, no less than, 55

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Histelcon 2015 celebrates 60 years of Israeli hi-tech

HISTELCON 2015, the HISTORY of Electrotechnology CONFERENCE of IEEE Region 8, was held at Tel-Aviv University, Israel, on 16-20 August.

The conference was organised by Israel Section in conjunction with the 42th Annual Meeting of ICOHTEC (International Committee on History of Technology) and with Technical Cooperation of IEEE History Center, represented at the event by Michael Geselowitz and John Vardalas. Region 8 was represented by its director, Costas Stasopoulos, and its past-director, Martin Bastiaans.

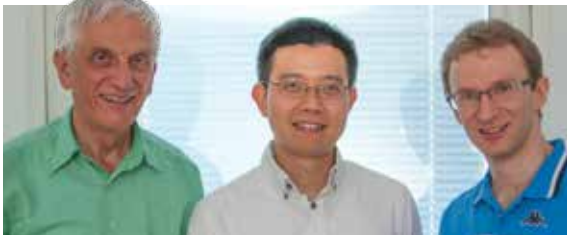
The IEEE organisers were Jacob Baal-Schem (chair), Shmuel Auster (vice chair), Rafi Hoyda (secretary)

and Israel Section's past chair, Simon Litsyn.

The theme of the event was 'History of High-Technologies and their Socio-Cultural Contexts', encompassing 31 sessions and four plenaries. The joint conference attracted some 120 registered attendees with, in addition, about 40 part-time attendees.

The IEEE sessions dealt with regional studies – from Hi-Tec weapons of ancient European seas and the first metro line in Budapest to Siberian electronic progress and Japan innovation history. They were followed by presentations on Soviet radio invention and broad-

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Your editors (from left): Roland Saam, Zhijia Huang and Bojan Nikolic.

Are these changes for the better or not? You decide

IN the last issue of *Region 8 News*, we wrote about proposals to change the IEEE constitution that would remove protections that safeguard our volunteer-led professional society. Since then, the IEEE Board of Directors' working group 'IEEE in 2030' has made some changes. Thanks to members' pressure, the strictly Controlled Distribution documents were de-classified on 1 September, whereupon they were put on the IEEE website for all members and staff to see.

They have now also been added to the Region 8 website at the following URLs. There is a lot of material to look at – some 118 presentation slides!

www.ieeer8.org/download/21551/
www.ieeer8.org/download/21554/

The archive at www.ieee.org/about/corporate/ieein2030_archive_m.html tells about the difficulties in finding how to improve the effectiveness of the IEEE governance. Please take time to scan and understand some of the issues.

On 25 October, the IEEE Board working group explained its progress in a WebEx-hosted Q&A session. This is now available for all to see at www.ieee.tv. The working

group's leader, president-elect Barry Schoop, gives his rationale, expressed with a sense of urgency for change. Please take time to watch this important broadcast, and think about whether you agree with the group's solutions to the perceived problems.

Why this rush to change the IEEE constitution when there is no crisis in the organisation? The proposed new structure is very complicated, introducing more layers. The Board of Directors would be relegated in importance while granting privileges to the executive staff.

IEEE is one of the world's most respected societies of learned people. It is volunteer-led. Its income is from conferences and publications, organised and produced by volunteers.

We think the working group should take its time to arrive at a solution that is both effective and widely acceptable to the members. There are hundreds of very senior volunteers, such as past-directors from the last 20 years, who can make useful contributions to the debate.

That process should start now.
Zhijia Huang, Roland Saam



Abbey Road plaque goes up

IEEE'S latest Milestone plaque in UK&I Section, celebrating the inventions of Alan Blumlein in the field of stereo recording, has now been mounted in pride of place outside the front entrance of the world-famous Abbey Road Studios in London.



The initial unveiling ceremony, which took place in April, was covered in our last issue.

IEEE region 8 news

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Extra copies

If you would like extra copies of *Region 8 News* for distribution at your IEEE events, please email a request to the editor before the deadlines below, specifying quantity and delivery address. Please type 'R8 News Extra Copies' in your email subject line.

Submitting articles

We welcome news, articles and letters from any member of the IEEE. Please send these to the editor as plain text by email to r8news@ieee.org, remembering to type 'Region 8 News' in your email subject line. If sending photos or graphics, please make sure they are high-resolution files. Read our full guide to writing and submitting articles at www.ieeer8.org -> **R8News Newsletter** -> **Tips for contributors**.

Deadlines for upcoming issues

March 2016 issue *deadline: 1 January 2016*
 June 2016 issue..... *deadline: 1 April 2016*



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Histelcon 2015 celebrates 60 years of Israeli hi-tech

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casting and the history of Bell Labs and other facets of the history of electro-technology.

The final day was organised by IEEE Israel Life Members to celebrate 60 years of Israel hi-tech. Two morning sessions dealt with Israel's technological development during these 60 years. After an overview of the roots of Israel technology by Jacob Baal-Schem, Dr Leviathan introduced the first electronic computer in the Middle East – the WEIZAC, the subject of one of IEEE's Milestones. Prof Nemirovski recounted the first steps in microelectronics and Dr Shapira escorted us on towards electromagnetic compatibility.

Elisha Yanay described the setting up of Motorola Israel as an industrial pioneer and Daniel Rosenne introduced the problems encountered in using modern technologies in designing a military project.

Two professors from Tel-Aviv University – Yosi Shaham and past Section chair Simon Litsyn – introduced some of the more recent of Israel's technological achievements: nanotechnology and flash memory. Just by listening to the dimensions they use, one could see how far Israeli hi-tech has moved since the first digital computer and the first microelectronic circuits. To this day, we still have to give a nod to important theoretical researches, as the Lempel-Ziv theorem, which has also been recognised with an IEEE Milestone.

These tremendous achievements have been reached through the vision and the efforts of scientists, engineers, technicians and industrialists who founded and developed Israel's hi-tech activities. Many of them – possibly most – are IEEE Fellows and Members. Some of the most eminent of these were in attendance to celebrate 60 years of striving for excellence.

The third session was dedicated to Israeli hi-tech founders: Uzia Galil (founder of Elron), Benny Landa (founder of Indigo), Yehuda and Zohar Zisapel (founders of the RAD Group), Dov Moran (inventor of the USB memory stick); Gil Schwed (inventor of the firewall and founder of Check Point), Orna Berry (corporate vice president for

growth and innovation at EMC), Yossi Matias (vice president, Engineering at Google) and Moshe Yanai (executive chairman, IBM XIV Storage System), who could not be present at the event.

The founders received from the Region 8 Director a Certificate of Appreciation signed by the IEEE President, and each of them was invited to speak on their achievements. They all noted the special spirit of Israeli human capital – a spirit of entrepreneurship and daring.

Uzi Galil, generally recognised as the 'father of Israel hi-tech' claimed the new generation is even better than the old and that we should appreciate their capabilities and assist them in "their way" to future achievements.

The conference closed with a cocktail party, offered by Israel Section, in the premises of Tel-Aviv University.

The next Histelcon is planned to take place in Kobe, Japan. Its chair, Isao Shirakawa, was present at Histelcon 2015 and received assurance of assistance from Region 8, and from former organisers of Histelcon conferences, towards the possibility of developing Histelcon into an all-IEEE conference on the History of Electrotechnologies.

Jacob Baal-Schem – SLM Member IEEE History Committee



13 IEEE presidents: (from left) top row: John Vig, Peter Staecker, Michael Lightner; middle row: Arthur Winston, Emerson Pugh, Leah Jamieson, Gordon Day, Pedro Ray; bottom row: Dick Gowen, Barry Shoop, Howard Michel, Jose Roberto de Marco, Lewis Terman.

R8 engineers honoured at landmark awards ceremony in New York

► continued from page 1...

through crash prevention and passenger protection using sensors, warning systems, and autonomous restraint systems."

The IEEE Robert N Noyce Medal, for exceptional contributions to the microelectronics industry, sponsored by Intel Foundation, was awarded to Martin van den Brink, president and CTO of ASML, The Netherlands, "For

technical and managerial leadership driving the continuation of optical lithography as the enabling technology for the semiconductor industry."

You can find the full list of awards at the IEEE Honor Ceremony at the website: www.ieee.org/about/awards

Lynn Frassetto

IEEE Corporate Activities – Awards

Sweden: Introduce a girl to photonics



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took part including teenage girls and their parents.

The event began with a short presentation about impact of photonics on everyday life, after which participants had the opportunity to take a closer look at a number of photonic subjects.

With the help of 20 volunteers from Acreo, ADOP, KTH and Photonic Sweden, seven interaction stations were set up to show the basics of light propagation, holograms, light polarisation, photolumines-

cence, white light as a combination of RGB diodes, IR camera and nanostructures.

The girls showed great interest by interacting with volunteers, asking questions, and working with the optical components and equipment.

Summing up the event, one of the girls told us: "I always thought of science as boring and difficult, but after this I could definitely see myself studying more about it".

Lech Wosinski

Board Member,
IEEE Photonics Sweden



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MELECON 2016

Limassol, Cyprus • 18-20 April 2016

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Intelligent & Efficient Technologies & Services for the Citizen

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Photos: Shmuel Auster, Israel MTT/AP Chapter Chair

At the front of the busy room, Philippe Descamps, French MTT-S Chapter chair. Right: Tim Lee, MTT-S president.

MTT-S Chapter chairs meet up during EuMW in Paris

THE annual meeting of the MTT-S Chapter chairs took place in conjunction with the European Microwave Week (EuMW), the most prestigious microwave event in Europe, in the Palais des Congrès, Paris, France, on 6–11 September.

The Chapter Chairs' Meeting (CCM) took place at the Hotel Le Méridien Etoile on 7 September. This friendly meeting brought together Chapter representatives and MTT-S AdCom officers. It provided an opportunity to exchange experience among the individual Chapters, to share best practices, to clarify what the Chapter wants the officers to do and what IEEE MTT-S administrators should do, to explain the support given to the Chapters by MTT-S, and the conditions under which it is provided. In other words, CCM provided an opportunity to teach Chapter chairs how to run their Chapters.

Representatives of all MTT-S Chapters worldwide were also invited to participate. In addition, Region 8 Chapter officers from the AP, ED and EMC societies were invited, as most of the MTT-S Chapters are joined with these societies.

There are 50 MTT-S Chapters and Joint Chapters, including seven MTT Student Branch Chapters, in Region 8. In total, 55 participants attended the meeting and 18 Chapters from Region 8 were represented.

Additionally, members of six Chapters from other regions participated.

MTT-S AdCom was represented by President Tim Lee, and by 2015 MTT-S president-elect, Ke Wu. The MTT-S MGA Committee was represented by its Chair, Daniel Pasquet, and by co-chairs Shiban Koul, Atsushi Sanada and Jim Weiler. The IEEE Antennas and Propagation Society (AP-S) was represented by its past-president, Tapan Sarkar. The meeting was moderated by Jan Macháč, the Region 8 Chapter coordinator.

Following an introductory section, Mike Golio, MGA Committee administrator, provided training for Chapter representatives. The Chapter chairs then reported on major events, such as conferences, seminars, workshops and lectures organised by their Chapters in recent months.

The CCM was preceded by the meeting of Region 8 Chapter Ambassadors. This provided the opportunity to experience two engrossing 'Chapter tours', one of Baltic countries by Wojciech J Krzysztofik and one of Balkan countries by Jan Macháč.

The CCM was followed by a reception and a dinner at the Hotel Le Méridien Etoile, which brought together participants of the CCM and those of the TCC meeting with MTT-S AdCom members and EuMA officers.

Jan Macháč and *Daniel Pasquet*



Participants of the Chapter Ambassadors Meeting (from left): Atsushi Sanada, Shiban Koul, Wojciech Krzysztofik, Jan Macháč, Daniel Pasquet, Jim Weiler, Shmuel Auster, Dominique Schreurs, Felix Yanovsky and Mike Golio.

Benelux Section gets closer to industry with KIVI's help

IN order to improve relations with industry in the Netherlands, a Memorandum of Understanding (MoU) has been signed between IEEE Benelux Section and the Royal Netherlands Society of Engineers (KIVI).

With 20,000 members, KIVI is the largest engineering society in the Netherlands. Traditionally, KIVI activities are organised by active members from industry, whereas most of the IEEE activities in past years have focused on the academic community.

The MoU was signed during a joint IEEE/KIVI symposium on 'Management challenges of the Internet of things' by the executive director of the KIVI, Micaela dos Ramos, and Bart Smolders, chair of IEEE Benelux Section.

The main objective of the MoU is to organise joint activities that are of interest for KIVI and IEEE members in the domain of Electrical Engineering.

The MoU fits well with IEEE's Action for Industry project. By engaging with the KIVI, Benelux Section expects in the future both to bridge the gap towards and attract new members from industry.



Micaela dos Ramos (KIVI) and Bart Smolders (Benelux Section) sign the Memorandum of Understanding at a joint KIVI/IEEE symposium in The Hague on 21 September.

Bart Smolders
Chair, Benelux Section

Poland launches Dielectrics and Electrical Insulation Society

POLISH Section has agreed to form a new Dielectrics and Electrical Insulation Society (DEIS) Chapter after an initiative launched by Marek Florkowski (SM) from ABB Research Centre, Krakow (pictured right).

Polish DEIS IEEE members organised the new Chapter, which consists of 12 members. The DEIS chapter will actively participate in cooperation between academic and industrial institutions in Poland. Proposed candidates for an election at the end of this year include Marek Florkowski (Chapter chair), Maciej Kuniewski (vice chair) and Marcin Szewczyk (secretary and treasurer).

The motivating factor for forming the DEIS Chapter in the Polish Section was the intention to gather local DEIS members into one group in order to ensure closer cooperation and better flow of information



and experience between members. Local society shows a high interest in the field of high voltage engineering,

particularly with respect to dielectrics and electrical insulation.

There are plans for technical meetings and workshops, educational lectures, information campaigns as well as increased collaboration, both with other domestic chapters and with other DEIS teams located across the globe.

Polish Section has 22 Chapters (2 Affinities, 3 Joint Chapters and 20 Chapters), with a total membership of around 1,000.

Marek Jasinski
Chapter coordination,
Poland Section

Computer network conference set to return to Poland in 2016

JUNE brought together great scientists at the 22nd Conference on Computer Networks to discuss current issues of widely understood computer networks.

We were visited by more than 70 participants from 15 countries with 42 accepted papers. During plenary sessions we received keynote lectures from Bogdan Wilamowski (IEEE Fellow, Bradley University) and other prominent guests. The main topics of the

conference were computer networks, teleinformatics and telecommunications, new technologies, queueing theory, innovative applications and distributed computer systems.

Next year's Conference on Computer Networks (CN2016) will take place on 14–17 June 2016 in a mountainous region in the southern part of Poland. Full papers can be submitted up until 17 January 2016.



CN2016 has been approved for IEEE co-sponsorship. All accepted papers will be published in the *Communications in Computer and Information Science* series by Springer-Verlag. The proceedings will be abstracted and indexed by DBLP,

EI and Scopus, and will be submitted for inclusion in *ISI Proceedings (Web of Science)* and *Inspec*.

To learn more about CN2016, visit the web site: cn.polsl.pl

Jacek Stój



UCT's Radar Masters invite lead editor of Stimson's classic work on radar to lecture

AFTER celebrating the 75th anniversary of Radar in South Africa in 2014, the Radar Masters Programme of the University of Cape Town (UCT) organised another successful course on this topic. Professor Hugh Griffiths from University College London (UCL) presented a one-week intensive lecture based on 'Stimson's Introduction to Airborne Radar' at the CSIR in Pretoria.

The course material was drawn from the classic radar text originally written by George Stimson in 1983. The leading engineer and educator, Stimson, composed the quintessential textbook that would go on to provide masterful tuition in radar and electronic warfare to thousands of radar engineers throughout the world.

In 2014, the internationally renowned radar and electronic warfare experts

Hugh Griffiths, Christopher Baker and David Adamy fully revised and updated the Stimson book and launched a third edition. In June of this year, UCT's Radar Masters course brought lead editor Hugh Griffiths to South Africa to teach the material from this new version of the book.

The course provided details on the essential theory of radar and electronic warfare as well as on specialist radar topics such as clutter and imaging. Further updated material and state-of-the-art expertise relevant to modern systems was presented.

Course participants were radar and electronic warfare engineers, both early-career researchers to experienced senior experts. The participants lavishly praised the course as well as the lecturer, and each received a copy of the new edition.

Preliminary estimates for the lecture allowed for approximately 30 attendees and so 30 copies of the book were duly dispatched by the IET in the UK destined for Pretoria. However, soon after registration had opened it became apparent that we had underestimated interest and a further batch of 20 books had to be hastily shipped by the IET to reach South Africa on time for the course.

As interest in the event grew, the course convenor ultimately had to cap the number at 50, which was the venue capacity.

It is remarkably satisfying to discover that interest in radar is approaching a zenith. Requests are already being made for a re-run of the course in 2016!

Daniel O'Hagan
daniel.ohagan@uct.ac.za

Micro/nano-electronics workshop held during Eurocon 2015

THE Spain Chapter of the IEEE Circuits and Systems Society organised a workshop to take place on 8 September during the celebration of the 16th edition of Eurocon, held in Salamanca, Spain.

The workshop, co-funded by 2015 IEEE CASS outreach initiatives, presented an overview of some recent advances in the design of micro/nanoelectronics circuits and systems in diverse application scenarios.

Case studies included automotive applications, smart sensing, interfacing brain and machines and flexible organic/printed electronics. They were presented by a number of worldwide recognised experts in these fields.

Teresa Serrano



The speakers and organizers of the workshop (from left): Eloi Ramon, Francisco Serra, José de la Rosa (Chapter secretary), Teresa Serrano-Gotarredona (Chapter chair), Ángel Rodríguez-Vázquez and Antonio López-Martín.



The guest lecturers and the hosts (from right): Josif Kjosev (head of the Electronics department), Simon Deleonibus, Jan Van der Spiegel, Goce Arsov and some of the Section volunteers.

Making the invisible visible and 'more than Moore' lectures

JAN Van der Spiegel (IEEE Fellow and Distinguished Lecturer, SSCS vice president, professor of the Electrical and Systems Engineering Department, and director of the Center for Sensor Technologies at the University of Pennsylvania, USA) and Simon Deleonibus (IEEE Fellow and Distinguished Lecturer, Region 8 SRC chair, chief scientist of CEA/LETI, France) visited the SS Cyril and Methodius University in Skopje, Macedonia, on the invitation of IEEE Republic of Macedonia EDS/IMS/SSCS Joint Chapter chair Goce Arsov. As Society officials, they also held a meeting with EDS/IMS/SSCS Chapter members and with SSCS Student Branch Chapter members.

On 23 September, in the conference room of the Faculty of Electrical Engineering and IT (FEFIT), Prof Van der Spiegel gave a lecture on 'Bio-inspired polarization imaging – making the invisible visible', organised by the Republic of Macedonia EDS/IMS/SSCS

Joint Chapter. The lecture was co-sponsored by the Republic of Macedonia EMBS/SPS Joint Chapter. On the same day, the Chapter organized a lecture delivered by Simon Deleonibus on 'More Moore and More than Moore working on 3D', co-sponsored by IES/IAS/PELS Joint Chapter.

The lectures were well attended, and very well received by the audience. One of the professors who attended both lectures noted: "Everything we were searching for our project was served to us on a plate by these two lectures".

As well as delivering the lectures, the guests met with the dean of the FEEIT and the chair of the Department of Electronics at FEEIT. They were also keynote speakers at the 12th International Conference on Electronics, Telecommunications, Informatics and Automatics, ETAI2015, held in Ohrid on 24–26 September.

Goce Arsov

Lecturer visits Lebanon to talk about smart grids

THE PES Region 8 representative for Europe, Middle East and Africa recently visited Lebanon to deliver talks through the Distinguished Lecturer program.

IEEE IE/PE/CAS/PEL Lebanon Joint Chapter organized a technical session on 'distributed generation and smart grids' within the framework of the International Beirut Energy Forum (i-BEF2015) held at Le Royal Hotel, Dbayeh, Lebanon, from 9–11 September. For this occasion, the Chapter invited Jovica Milanovic, professor of Electrical Power Engineering, deputy head of the School of Electrical and Electronic Engineering and head of the Electrical Energy and Power Systems Group at the University of Manchester, UK. He is also IEEE PES Regional Representative for Europe, Middle East & Africa, through the Distinguished Lecturer Program (DLP) of IEEE Power & Energy Society (PES).

IEEE Lebanon Section activities

and the newly consolidated IE/PE/CAS/PEL Lebanon Joint Chapter activities were first presented by their respective chairs Imad Hajj and Walid Kamali. Two technical presentations followed: the first by Prof Milanovic on modern smart grids with a focus on the modeling and analysis of future data rich and uncertain power systems, and by Hadi Kanaan from Saint-Joseph University in Lebanon, on the technology progress of power electronics converters used for the grid-connectivity of photovoltaic and wind generation systems

The session was attended by 60 professionals in the energy sector from Lebanon and the region. Some 15 of attendees were IEEE members.

On the following day, Prof Milanovic lectured to PhD students in AZM Research Center in Tripoli, North Lebanon, where half the attendees were IEEE members.

Walid Kamali



Prof Milanovic, the Lebanon Section chair and the IE/PE/CAS/PEL Lebanon Joint Chapter executive committee.

THE Vignan University, Vadlamudi, Guntur District, India, organised an international conference on 24–25 April entitled 'Emerging Areas of Power Electronic Applications', which was sponsored by the Indian government's Department of Science & Tech (DST).

The event was magnificently inaugurated by the Vignan's University dignitaries and the chief guest Dr Dharmasa, IEEE MD officer and programme leader from Caledonian College of Engineering, Oman.

The chief guest praised the Electrical Engineering Department for winning grants from DST to run this conference and said that they should be proud of being recognised by the government in New Delhi. He congratulated the department for designing a solar car in which many power electronic

Vignan University conference invites speaker from Oman



From left: Dr Durga Sukumar, Dr Dharmasa, Dr V Madhusudhan Rao, Dr Phaneendra Kumar and Dr M S Raghunadhan inaugurating the event.

components were employed. He said he expected Vignan University to grow and have at least 150 branches in the future. He also suggested that the faculty could work in groups and that way

its members might achieve new heights in their careers.

Later, Dr Dharmasa presented a guest lecture on solar and wind energy in Oman, explaining how a country such as Oman can enjoy many world-class facilities because of its continuous power supply. He also explained the teamwork of IEEE activities and the award-winning achievements of Caledonian College of Engineering's Branch in Oman.

Dr V Madhusudhan Rao, dean of the university, suggested that research should be conducted to improve the

conductivity of the semiconductors by introducing organic polymers. Dr MS Raghunadhan said that there was a need for energy management and expected that researchers will concentrate on the effective utilization of energy in a smart way.

At the end of the inaugural event, the conference proceedings were released by the vice chair, Krishna Devarayalu, and the conference CDs were distributed to the chief guest and dignitaries. Dr Phaneendra, principal of the Engineering College, thanked the guest on this occasion.

Dr D Sukumar, HoD (Electrical Engineering) thanked the coordinators Ms S Suman and Mr J Jithendranath for the successful planning and organisation of this conference.

Dharmasa Pawar

Let us help promote your WIE Coffee Talks

REGION 8's Women in Education team invites all WIE affinity groups to hold a 'Coffee Talk'.

Coffee Talk is a local event that can be organised by each WIE or Student Branch WIE group. Affinity groups may invite a speaker or hold a round-table style event to talk about any interesting topic of WIE. The Coffee Talks can be announced and promoted through the Region 8 WIE page on Facebook by sending the agenda to Farzaneh at f_abdollahi@ieee.org or Simay at simay@ieee.org.



Coffee talks will be flagship Region 8 WIE events in 2016 and we would like to hear about your events every month and also support you to increase awareness about your activities.

Simay, Joyce, Farzaneh, Safa, Messa and Reem
Region 8 WIE Team

section news

Kuwait Section 25th Anniversary Event

KUWAIT Section celebrated its 25th anniversary at the JW Marriott Hotel in Kuwait in February this year. More than 135 guests attended the ceremony from different entities including the Private University in Kuwait, Kuwait University, PAAET and State of Kuwait Ministries Official.

Fadhel Abulhasan
Kuwait Section treasurer, secretary and MD Officer



YP COMMITTEE

IEEE's Young Professionals: in the public eye and highly motivated

LOOKING back at 2015 makes us proud to be Young Professionals in Region 8. From cross-section congresses to welcoming new affinity groups, engaging with industry and online presence, Young Professionals in our Region are becoming even more visible, innovative and motivated.

The beginning of the year brought us the newest affinity group in Ghana. Within weeks of its official formation, it started holding events despite financial difficulties. As the year went on, we have attended and helped the organisers of the first edition of Western Europe SYP Congress, as well as CEuSYP and MESBC, supported the organisers of ISBC, and have been represented at the EED.

Furthermore, we have launched a new Facebook campaign to increase the visibility of YP volunteers in the Region and promote their efforts. Any YP volunteer is welcome to submit a photo of themselves along with a short quote about what motivates them to be part of the YP community, why they enjoy it or any advice to other volunteers, by sending them to us at r8yp@ieee.org.

At the Region 8 Meeting in Ljubljana, we unveiled the very first edition of the *Region 8 YP Industry Newsletter*. The newsletter can be found on our website, and we welcome any suggestions for content for the next edition, which will be published in March next year.

In other news, this year's winner of the Region 8 Outstanding Young Professionals Affinity Group Award is the UAE AG.

Despite all this, we are not done here! We are going to be present at Web Summit in Dublin, Hellenic SYP Congress and the first edition of Nordic SYP Congress. The Event Exchange Program platform will also be finalised by the end of the year.

Soon we are also going to reveal our brand-new publicity materials, so keep an eye on our Facebook page.

Region 8 Young Professionals Subcommittee



student news

National School of Engineers of Bizerte, Tunisia

Workshops and games bring ENIB together

'Tlmet lahhab', held on 3 October, gathered former and current students of ENIB.

This event, which was opened by Sir Badr Eddin, included five workshops: CV and Cover Letter, The Interviews, Internship Research, PFE and Soft Skills. Each workshop lasted for 20 minutes, ensuring that all participants were able to attend all of them.

Three games were organised at the end of the

event. These required and developed participants' knowledge about films titles, cultural issues and translation from Arabic to English.

It is said that happiness is something that is real only when it is shared with others, and this was certainly the case throughout the day, full of fun and knowledge sharing.

Houda Mejri

Student awards still up for grabs

HEY hey hey, Region 8 Students!

These last months were crazy with great IEEE events. IEEE Day and IEEEExtreme Programming Competition were once again super successful with high participation. One of the oldest and best traditions of IEEE Region 8 and its students is the Student Paper Contest which closed on 1 December.

But the upcoming months are also very promising. Many interesting activities, contests, awards and events will be taking place.

Do you, your Student Branch or your team want to stand out? Do you want the whole world to recognise your activities? Then don't lose any time and apply for one of the Student Awards – you have until 1 February next year. Be outstanding, be exemplary, be creative!

Do you know what you have to do for your Student Branch to be officially active? That's right, reporting. Keep your branch alive by filing annual activities and officer reports, and help us stay in contact with you through your updated information.

We would like to welcome a new member on board – Paul Micallef from Malta, our new Student Paper Contest co-ordinator – and to thank Carlos Lopez Barrio for helping us with the SPC for 2015 and for being a great member of our SAC Team.

Share your best, funniest, weirdest experiences with us at r8sac@ieee.org and contact us for any questions you might have. Looking forward for your awesome activities and events.

Your SAC Team,

Mona, Pablo, Femia, Dinko, Lebogang, Heind, Youmna, Ahmet, Ruba and Paul



National Engineering School of Carthage, Tunisia

Event raises recycling awareness (and celebrates cleaning ladies)

THE IEEE Power & Energy Society Student Branch Chapter, chaired by Dhafer Hanaoui, organised an awareness event in the National Engineering School of Carthage on 10 September.

A short presentation about 'The Green Project' was shown. The main goal of this project is to install recycling bins where papers, aluminum cans and plastic bottles are separated. The recycling bins will be given each month to poor people who survive by collecting and selling recyclable materials. A

film about these people, *Tunisia Barbécha*, was shown at the end of the event.

The cleaning ladies were honoured by giving them certificates in order to show gratitude for their hard work and design of new aprons containing the Student Branch's name and also their new job title: 'cleanliness engineer'.

The event was a great success and received appreciations from different entities of 'green' Tunisia.

Hamza Jmii



St Petersburg Electrotechnical University (LETI), Russia

IEEE Day focuses on benefits of membership – and prizes



THE IEEE Russia North West Section Student Branch of the St Petersburg Electrotechnical University (LETI) organised its annual IEEE Day on 6 October.

The event started with a traditional exhibition, during which volunteers of the Student Branch gave brief presentations about IEEE.

The meeting, held in the university conference hall, was opened by the vice-rector for Scientific Research, Mikhail Shestopalov. He spoke to attendees about the role of engineering in education, the kind of research carried out at the university, new project opportunities for young researchers and plans for the future.

The chair of the North-West Section, Sergey Shaposhnikov, spoke about the

role of IEEE in university life, membership benefits and perspectives on IEEE future development.

Past chair of the Student Branch, Anna Grigorash, and postgraduate student in Computer Aided Design, Arthur Karimov, shared their experience within IEEE.

Great interest for IEEE as an engineers' organisation was revealed during a discussion about the wide range of opportunities opened to members.

At the end of the event, organisers arranged a lottery and awarded special prizes and IEEE gifts, which should help young scientists and engineers in their further professional growth.

Svetlana Prytkova

NW Russia Section Student Branch