

Meliha B. Selak, IEEE PES Governing Board, Vice President Chapters:

I would like to welcome you in this New Year, and thank all IEEE PES Chapters' volunteers for all of their hard work, dedication, great ideas and accomplishments over the past year. This is another year of opportunities for all of us to do our best in serving our members.

To accomplish its goals, the IEEE and its societies are dependent on the involvement of our members through local Chapter leadership. The leaders' ability to motivate volunteers to help with events such as meetings, seminars and community work is crucial to our success. Nowadays, PES Chapters are very important to their communities. They have an opportunity to be the leading forum for exchange of scientific and engineering information on electric power and energy in their communities, by providing high quality technical presentations that are open to the public. These efforts make our profession more visible at a time when the power industry is soaring as a vital area.

As Vice President Chapters, I am responsible for the operation of the PES Chapters organization for the chapters throughout Regions 1 – 10. I have both line responsibility for chapters, and staff responsibility for the support functions within the Chapters organization. The Chapter organization includes Region Representatives for USA, Canada, Latin America, Europe, Middle East & Africa, Asia & Pacific, Distinguished Lecturers Program, Awards and Resources, Electronic Communications who report to the VP Chapters.

Yes, we had a very successful year in PES Chapters with a great many achievements. I would like to summarize some of the chapters' achievements that I believe we should be most proud of – visibility, leadership and diversity: Seattle Chapter for PSCE, Bucharest Chapter for PowerTech, Calgary Chapter for PES GM, United Arab Emirates Chapter for the remarkable IEEE/PES 125th Celebration in Abu Dhabi, Malaysia Chapter for the Chapter Chair Leadership Meeting, Uruguayan and Croatian Chapters for Student Activities, and the high performance of the newly formed Czechoslovakian, Western Saudi Arabian, Long Island, Boston and Hampton Roads Chapters. Also, numerous new PES chapters were formed over the globe. Now, we have over 200 PES chapters and over 40 PES student branches. I could go on and on about specific achievements.

In the year of the IEEE and PES 125th anniversary, our chapters identified opportunities for celebration on the chapter levels and promoted our 125th anniversary. They organized the local PES BQT with popular topics like "Smart Grid" and "Renewable Energy," recognizing notable contributors to the IEEE and the PES from local chapters. We reached a record number of Outstanding Engineer Chapter Awards (OCA) this year. Also, in 2009, our chapters had opportunities to organize about 70 lectures and seminars using PES Distinguished Lecturer Program (DLP).

I was privileged to participate in a few 125th IEEE/PES chapter celebrations as a guest and speaker: in Croatia, Bosnia, Malaysia and Abu Dhabi, all on my way to the Region 10 Chapter Chair leadership meeting in Malaysia and to the PES ExCom meeting in Abu Dhabi last October. I also visited the Richland PES chapter as distinguished lecturer in December. Each of those events was distinctive and exceptional. The 125th PES banner and posters were visible everywhere: at university halls, utility companies, research labs - where our volunteers are. The meetings with IEEE volunteers from the Region 6, Region 8 and Region 10 sections were warmhearted and pleasant. I have been most impressed with the energetic presence of the new PES generation, students and WIE in each place. From each of these places I will treasure great memories forever.

Today, I would like to introduce the United Arab Emirates (UAE) Section and PES Chapter celebration of IEEE/PES 125th anniversary at Petroleum Institute, Abu Dhabi, held in conjunction with PES ExCom meeting:

UAE Section PES Chapter celebrated the 125th anniversary of IEEE at Petroleum Institute (PI), Abu Dhabi by organizing a series of technical and professional seminars attended by large numbers of engineers from industry, utilities and academic community besides student members.

IEEE UAE Section/PES Chapter celebrates 125th Anniversary at Petroleum Institute, Abu Dhabi from 28-30 Oct 2009



As part of celebrating the 125th Anniversary of the IEEE/PES at the Petroleum Institute Abu Dhabi, IEEE PES UAE Chapter and PI organized 5 tutorials on Wednesday, October 28, 2009 on the following current Power and Energy Issues by top industry leaders.

1. Practical Lessons from Wind Farm Collector Systems and Interconnections by Wanda Reder, Vice President Power Systems Services, S&C Electric Company, Chicago, IL, USA, (President PES)

2. Recent Trends in Substation Automation and Enterprise Data Management to Support Smart Grid applications by John Mc Donald, General Manager, General Electric (GE) Energy T&D, USA, (IEEE Division VII Director, Past President PES)

3. What is the Smart Grid and what is Needed to Make it a Reality by Saifur Rahman, Joseph R. Loring Professor & Director, Virginia Tech Advanced Research Institute Arlington, USA, (Vice President PES)

Intelligent Transmission and Distribution Automation?
Microgrids, Islanding, Switching, Sectionalizing

Distributed Generation and Storage?
PV, Wind, Micro-Turbines, CAES, Flywheel

Advanced Metering Infrastructure?
BPL, RF Mesh, PLC, RF Tower
Reading, Remote Disconnect, Capacitor Controls, Sensors, Wastewater
Source: EPRI

Demand Response & Load Control?
In-Premise Networks
In Premise Networks, Automated DR, Integrated Demand-Side Resources

IEEE-PES 125th Anniversary
Tutorials: Current Power and Energy Issues
Electrical Engineering Department

4. Intelligent System Strategies for Reconfiguration of Power Systems including Distributed Generation and Intentional Islanding by Noel N. Schulz, Paslay Professor of Electrical & Computer Engineering, Kansas State University, Kansas, USA, (President-Elect Candidate for 2010-11, IEEE PES)

5. HV Shunt Reactor Intelligence Protection Scheme- How It Makes Grid Smarter by Meliha B. Selak, BC Hydro, Transmission Engineering Protection & Control Planning Applications Vancouver, BC, Canada, (Vice President IEEE PES)

Over 120 persons attended the tutorials which included researchers, practicing engineers from ADNOC OPCOs (ADCO, ADMA, NDC, TAKREER, ZADCO, GASCO), ADWEA companies (TRANSCO, ADDC, AADC, RSB), DEWA, Saudi Electricity Company, GE, Green Energy, faculty and students from the PI and other academic institutions (MASDAR Institute of Science and Technology, HCT, Sultan Qaboos University, University of Bahrain and University of Al Fateh).

The event began with an upbeat opening ceremony. Opening speeches were delivered by Dr. Michael Ohadi (Provost and Acting President of PI), Dr. Abdurrahim El-Keib (Director of Electrical Engineering Department at the PI), Dr. Eesa Bastaki (Chair, IEEE UAE Section), Ms. Wanda Reder (President IEEE/PES), and Mr. A. Suhair, Chair of the UAE PES Chapter. All emphasized the importance of this meeting and how it intimately addresses important current topics in the field of electric power and energy.



Dr. Abdurrahim El-Keib had his work in the area of energy and power recognized and appreciated by the IEEE/PES. He was awarded the "Outstanding Engineer of the Year Award" by the President of the IEEE/PES.

The event on 29th Oct included four seminars targeting both women engineers and those who are on track to become women engineers. The theme of the seminars was to promote and encourage attendees to strive for excellence. There were over 200 in attendance, including practicing engineers from ADNOC OPCOs, ADWEA companies, DEWA, and faculty and students from the PI and other academic institutions (HCT, Al Hosn University, Zayed University, Abu Dhabi University).

The seminars were delivered by highly recognized and well accomplished women engineers. The speakers were Ms. Wanda Reder, the IEEE/PES President, Mrs. Meliha Selak, Vice President-Chapter, Mrs. Cherri Warren, Secretary, and Dr. Noel Schulz, Treasurer and President Elect 2011-2012. Issues addressed included leadership while being a women engineer, and importance of networking and involving in professional societies.

There was a meeting of women from different parts of the world; a meeting of their minds, their hopes, their dreams and a deep sharing that changed the parties forever. Cheryl Warren wrote the on-line book titled "Women in Engineering – You Can Do It!" Please visit <http://69.25.104.81/books/978035> .



The speakers touched on important issues and were a great inspiration to all in attendance. They described their career journey in the engineering profession and showed how all is possible. This experience had a great impact not only the attendees but also on the speakers themselves who had a different perception than what they had left with and were impressed by the size, and the quality and enthusiasm of the group of women engineers and engineering students who were in attendance. Each in their own words commented that “the event would never be forgotten and that it had a positive and lasting impact on them.”



The IEEE-WES Affinity Group at the Petroleum Institute’s Electrical Engineering Department was actively involved in the event, which was hosted in Arzanah (the PI Women’s Campus). Each speaker was introduced by a PI Electrical Engineering student, who is also a member of the PI IEEE-WES Affinity Group. The students involved were: Nada Al Awadhi (IEEE WIE Student President), Maha Yonis (IEEE WIE Student Vice President for Public Affairs), Thuraya Al Hanaei (IEEE WIE Student Vice President for Technical Affairs) and Rehab Bani Hashem (IEEE WIE Student Member). Dr. Eesa Bastaki, Eng.A. Suhair and Eng. Fatima Al Dhaheri played key roles from the planning stage

IEEE/ PES International Execom Meeting at Abu Dhabi from 29-30 Oct 2009

UAE IEEE/PES Chapter and the Electrical Engineering Department at the Petroleum Institute (PI) have organized jointly with the IEEE/PES at the international level two events in conjunction with its fall 2009 IEEE/PES Executive Committee meeting. The meeting was held for the first time outside North America in Middle East and Africa regions. In addition to the members of the IEEE/PES Executive Committee, the meeting involved the Chairs of the IEEE/PES Chapters in the Middle East and North Africa. The event was also in celebration of the 125th Anniversary of the IEEE/PES.



This dinner meeting of PES leaders was unique, as it was held in a boat sailing across the Abu Dhabi sea shores giving a panoramic view of the high rise buildings lit in majestic lights

Dr. Abdurrahim El-Keib presented “Crystal Falcon” to IEEE PES ExCom members in honour of their visit to PI 28-29th October, 2009 to celebrate the 125th Anniversary of IEEE/PES.



Dr. El-Keib presented “Falcon” to Cheri Warren



Dr. El-Keib presented “Falcon” to Meliha Selak