



PES New Initiatives & Outreach

By: Saifur Rahman, Vice President

OVERVIEW

The position of the vice president for New Initiatives and Outreach (NIO) of PES has linkages to PES, other units within IEEE, and outside IEEE. Interactions at the IEEE level also provide a mechanism for PES positions and views to be discussed and promoted within IEEE.

A. Responsibilities within PES

1. IEEE PES 125th Anniversary Coordinator
2. IEEE Representative to the Founder Society Carbon Management Project
3. Coordinator for IEEE USA Liaisons from PES
4. Coordinator for the NIO committee activities

B. Responsibilities at the IEEE level

1. Member of the IEEE 125th Anniversary Celebration Committee
2. Chair, IEEE Products and Services Committee
3. Resource person for the IEEE Public Visibility Project

SUMMARY OF ACTIVITIES

2009 was our 125th anniversary celebration year. This gave us the opportunity to brand and showcase our conferences, publications and programs for both member awareness and public visibility. A new logo was designed for use in the PES publications, conferences and promotional materials for the anniversary year in 2009. Also PES conference organizers were encouraged to use and promote our 125th anniversary during all conferences in 2009. All PES distinguished lecturers were asked to show the four-minute video before their presentations at the DLP events.

Activities for our 125th anniversary celebrations included events in Australia, Malaysia, Singapore, United Arab Emirates, Hong Kong, China, India and Bangladesh and in many PES chapters in North America. The plenary session at the General Meeting in Calgary in July was broadcast over the Internet.

As a part of the NIO group's work we interact with various entities internationally to have better collaboration in the areas of publications, conferences, awards, etc. This resulted in a

new conference in Asia-Pacific region called Asia-Pacific Power and Energy Engineering Conference (APPEEC). The first of this PES financially cosponsored conference series was held in Wuhan, China in March 2009. The next one is scheduled for March 2010 in Chengdu, China.

The NIO group has worked with the Chinese Society of Electrical Engineering (CSEE) to establish the Yu-Hsiu Ku award, and the first award is scheduled for 2010. This award will be jointly sponsored PES and CSEE, but CSEE will fully fund the award at US \$200,000.

With Assistance from NIO group, PES Libya chapter has been formed with support from PES VP Chapters. This will help to recruit members and bring PES activities to the broader Middle East and North Africa.

There are four standing committees reporting to the vice president for New Initiatives and Outreach. The scope of these committees and their chairs are listed in the following.

Non-PES Conference Liaison (NPCL) Committee

This committee is charged with exploring opportunities to bring non-PES conference publications into IEEE Xplore. This committee works with the leadership of the technical activities and meetings departments of the society to identify high quality non-PES conferences whose technical coverage parallels or overlaps with the PES areas of interest. This committee is responsible for discussions and negotiations with such entities and making recommendations to the VP-NIO for final decision by the PES Board. In addition to the acquisition of Xplore content, such collaboration may result in special publications like a monograph or a book. This committee is now in discussion with several international conferences to bring their intellectual property (IP) into IEEE Xplore.

Committee chair: Professor Bikash Pal, Imperial College, London, UK.

Specialized Conferences and New Periodicals (SCNP) Committee

In line with the PES's interest to encourage the development of new systems and technologies in the broad arena of power and energy that are socially relevant, specialized conferences/workshops need to be organized to encourage discourse in these fields and develop communities around certain emerging topics. Along with high quality technical content, these meetings will also address the policy and societal aspects of the technology. The organic growth of such communities and their intellectual properties may provide the necessary support structure for a new IEEE PES conferences and periodicals with a new technology flavor. The SCNP Committee works with the leadership of the technical activities, publications and meetings departments of PES to identify such emerging topics, builds teams with common interests.

Committee chair: Professor Barry Zhou, Wuhan University, Wuhan, China.

Educational Material Development (EMD) Committee

This committee is charged with developing education materials for life-long learning of practicing engineers. They focus on packaging content already available through the PES supported Distinguished Lecture Program (DLP) and work with short course material providers like universities and training institutes to generate new content for electronic delivery through IEEE Xplore. In this context the EMD Committee works with the IEEE Membership and Geographic Activities Board (MGAB) to package content through various platforms. This committee works with the Power Engineering Education Committee (PEEC) to encourage the delivery of lifelong learning modules to the society members.

Committee chair: Professor Choi San Shing, Nanyang Technological University, Singapore.

Outreach and Special Events (OSE) Committee

This committee is charged with improving the public visibility of the Power & Energy Society and help with the outreach for intersociety collaboration. This committee helps PES to recognize our long history and plan for special events like the 125th anniversary of the society in 2009. The 125th anniversary milestone can be used to showcase PES as a platform for new products, systems, research ideas, education and training opportunities for a broad range of technology professionals. This committee works closely with the PES Executive Office in dealing with the entities outside PES.

Committee chair: Vacant.

Acting chair: Saifur Rahman