

IEEE POWER ENGINEERING SOCIETY CHAPTERS COUNCIL NEWSLETTER



FALL 1997

Published Twice Per Year
(After Each Winter Power Meeting and Summer Power Meeting.)

ORLANDO IS THE 1997 OUTSTANDING PES CHAPTER

The winner of 1997 PES Outstanding Chapter Award (OCA) was the Orlando, Florida chapter. Mr. Gary Engmann, chapter chairman, personally accepted the award at the 1997 Summer Power Meeting held in Berlin, Germany, during the Awards Luncheon on Wednesday, July 23. Dr. Osama Mohammed, chapter representative for region 3 south, nominated the Orlando chapter for competition in the OCA.

Throughout the year, the Orlando chapter sponsored five technical meetings ranging from utility hurricane preparedness to a tour of the new General Motors test track at Walt Disney World. The timely topic of Power Quality was the focus of a four-week educational course with expert presenters from industry and a member of the IEEE 519 technical working group.

Engineering students at the University of Central Florida attended a panel discussion conducted by the Orlando chapter during National Engineer's Week. The panel addressed the status of power engineering and power electronics in the United States and the need for power engineers both in industry and academia. The public affairs program included a seminar on professional ethics which was well received.

In the area of membership development, the Orlando chapter's efforts at advancing members to senior member status were fruitful; new senior members are publicly recognized and presented with a senior member certificate mounted on a plaque.

The Orlando chapter can now display the highly coveted banner at all chapter activities and functions proudly proclaiming themselves as the best chapter in the world for 1997.

1997 PES CHAPTERS COUNCIL AWARD GOES TO MATSUDA

The PES Chapters Council Award honors noteworthy contributions by PES Chapters Council members and the 1997 award goes to Keene M. Matsuda of Parsons Brinckerhoff Energy Services.

Keene is honored for his outstanding contributions to the PES Chapters Council as 1) chapter representative for region 6 west, 2) chairman of the OCA selection committee, and 3) Chapters Council representative on the PES Governing Board from 1992 through 1997. Jim Howard presented the plaque to Keene at the 1997 Summer Power Meeting in Berlin, Germany, during the Chapters Council luncheon on Tuesday, July 22.

PES CHAPTERS COUNCIL LOAN PROGRAM

The Orlando, Florida chapter, ever in the news lately, is the first chapter to fully repay the loan they received from the PES Chapters Council Loan Program. The Orlando chapter had availed themselves of the loan program to fund a project that they had planned for the chapter with successful results.

All chapters are encouraged to utilize the PES Chapters Council Loan Program. Contact Jim Howard, PES Chapters Council Chairman, for more details.

PES STUDENT BRANCH CHAPTERS

Robert Laramore, PES Chapters Council Membership committee chair, reports that there are now 21 PES student branch chapters. One additional branch chapter is in the process of being formed at Texas A&M University.

Recent changes in the student dues structure will be announced soon which is expected to increase the number of student members for IEEE. Preliminary figures show a total of 788 students have joined in 1997 through the first half of the year.

FLORIDA PES CHAPTERS MEET IN TAMPA

On Saturday, April 5, 1997, all six PES chapters in the state of Florida met in Tampa. The meeting was hosted by the PES Region 3 South chapter representative, Dr. Osama Mohammed as an interactive exchange of information and ideas.

Dr. Mohammed reviewed the support available to the chapters and discussed how to obtain the support. He also distributed copies of the five Chapters Council manuals to those chapters who had not received a copy. Each chapter reported on its activities and related successful and the not so successful meetings, seminars, and conferences held.

Also discussed was the upcoming 1998 IEEE PES Winter Power Meeting being hosted by the Florida West Coast PES chapter. Each of the chapters throughout the state indicated its willingness to be involved in the 98WPM, which will be held February 1 through 4, 1998, in Tampa, Florida.

Meetings of the chapter chairs for a geographical area are held by the various chapter representatives based on the needs and desires of the chapters.

Represented at the meeting were chapters from Broward, Florida West Coast, Jacksonville, Miami, Orlando, and Palm Beach.

DR. RAM ADAPA IS THE OUTSTANDING ENGINEER FOR SANTA CLARA VALLEY CHAPTER

Dr. Ram Adapa of the Electric Power Research Institute (EPRI) was presented the Outstanding Engineer Award by the Santa Clara Valley PES chapter.

Working in EPRI's Power Delivery Group, Dr. Adapa has made significant contributions to the electric utility industry in the areas of grid operation and interconnected system planning. Dr. Adapa has been active with the local Santa Clara Valley PES chapter for the last eight years in

various capacities such as treasurer, vice-chair, chair, and adcom committee member. He is a senior member of IEEE and an Individual Member of CIGRE. He is a registered professional engineer in the state of Wisconsin.

Dr. Adapa was awarded a certificate with the following citation:

For technical leadership in the advancement of FACTS technologies within utilities, and for initiating and management of research at universities in advanced concepts in power system performance.

The award was presented to Dr. Adapa at the Santa Clara Valley PES Annual Year-End Dinner Meeting which took place at Mirassou Champagne Cellars in Los Gatos, California, on June 6, 1997.

PES CHAPTERS LINKING WITH THE WEB

The Western Australia PES chapter joins a select group which have Web sites for their chapter linked to the PES home page: <http://www.ieee.org/power>.

Though the activities of the chapter, the aims of the Western Australia chapter are:

- To promote the study and practice of power systems engineering.
- To interchange technical information and experience in power.
- Promote engineering through the activities of the chapter.
- To foster friendships among members.
- To promote linkage with other PES chapters in Australia and overseas.

The other PES chapters currently with Web sites are Central Indiana, Jacksonville, Florida, and Princeton, New Jersey. So, what are you waiting for? Start linking!

CHAPTERS CONGRESS 2000

At the 1997 Summer Power Meeting in Berlin, Germany, the PES Governing Board approved the second PES Chapters Congress. The second Congress is scheduled to take place immediately following the 2000 Summer Power Meeting in Seattle, Washington.

The PES Chapters Congress has three major purposes:

- Training of PES chapter chairs via informative sessions.
- Surfacing and prioritizing grassroots PES chapter and membership issues.
- Networking among PES chapter chairs worldwide and between these chairs and the PES Governing Board.

The first PES Chapters Congress was held in Denver, Colorado, immediately following the 1996 Summer Power Meeting, and resulted in a series of action items for both the PES Governing Board and the PES Chapters Council. Some of these action items are complete, and others are still in progress.

With the overall goal of improving the function and structure of all PES chapters, the PES Chapters Congress is therefore a prime vehicle for a two-way street of benefits. While the PES Governing Board and the PES Chapters Council went home from Denver with action items representing the concerns of the chapters, the PES chapter chairs went home with a better

knowledge and understanding of how to run chapter programs and the resources that are available from PES to assist them in conducting these programs. This was reflected in the increased use of the PES Distinguished Lecturer Program and some new candidates for the Outstanding Chapter Award competition.

Call For Comment From Chapter Chairs or Officers Who Attended the 1996 Chapters Congress in Denver:

1. How are you applying what you learned at the first Chapters Congress to your chapter?
2. What comments concerning strengths and weaknesses can you offer in order to improve the second Chapters Congress?

Send all comments to Roger Sullivan via e-mail at r.k.sullivan@ieee.org, or other means. See full address listing on the last page of this newsletter.

VIDEOS NOW AVAILABLE

The PES Chapters Council is working closely with the Education Committee and utilizing out-takes from both the original Chapters Council video and the Sloan Project video. With these out-takes, a new Power Engineering video is expected to be produced of similar quality as the original for about half the cost. This new video may be available for release at the 1998 Winter Power Meeting in Tampa, Florida.

A new tutorial, Power Electronics and Motor Drive, will be available to all PES chapters for their use in seminars, tutorials, etc. The normal member price of this video is \$699. However, a special price of \$50 is being offered to PES chapters on behalf of Bob Green and the Education Committee. This

is a unique opportunity for chapters to present a continuing education course with minimal effort. Please contact Jim Howard for more details.

NEW PES CHAPTERS FORMED

The following new PES chapters have recently been formed:

- Western Australia (see their Web page)
- St. Petersburg (Russia)
- Croatia
- Hungary
- Minsk
- Kiev

The above chapters have been provided the Chapters Council manuals and contact information for the PES organization. This brings the total PES chapters in region 8 to 20. Welcome to the PES family.

1997 CHAPTERS COUNCIL GOALS

Overall

- Gain approval from the Governing Board for the next Chapters Congress.
Update 7/97 - Completed - Immediately following the SPM2000 in Seattle.

- Have all members of the Governing Board attend at least two (2) of their local PES chapter meetings.
Update 7/97 - Only a few members of the Governing Board have completed this goal - we are continuing to encourage the remaining members to attend these meetings by the end of 1997. (This is also a goal from the PES President.)

- Verify and update the Division VII representative on the IEEE RAB Membership Development Committee.

Update 7/97 - In process.

- Plan for and conduct a chapter meeting in each location that the PES Governing Board and Executive Committee meets.

Update 7/97 - Met with chapter officers and T&C Show committee members at the New Orleans PES executive committee meeting. Held a Region 8 meeting with all PES chapters at the 97SPM in Berlin.

Membership Committee

- Provide ALL Chapters with a list of their arrears members.

Update 7/97 - In process.

- Run a PES Membership Contest that will be used as part of the criteria for the Outstanding Chapter Award.

Update 7/97 - Scheduled for 1998 based on data availability.

- Contact each student branch chapter and verify their activity level and interest in the PES.

Update 7/97 - In process.

- Develop a student membership package to be sent to prospective student members.

Update 7/97 - In process.

Operations Committee

- Update the chapter chair and chapter representatives communication database.

Update 7/97 - In process.

- Contact each chapter representative to determine their activity.

Update 7/97 - In process.

- Hold at least five (5) chapter representative meetings with all their chapters.

Update 7/97 - Three have been held; remainder are in process.

- Produce at least two (2) PES Chapters Council Newsletters during the year.

Update 7/97 - In process.

- Promote the use of the Outstanding Engineer Award at the Chapter level.

Update 7/97 - In process.

Program and Resources Committee

- Update, reproduce, and distribute hard copies of the PES Chapters Council Manuals to the chapter chairs and chapter representatives.

Update 7/97 - In process.

- Update the electronic versions of the PES Chapters Council Manuals, including placement on the World Wide Web.

Update 7/97 - In process.

- Increase the use of the PES Distinguished Lecturer Program.

Update 7/97 - Being done (16 since August 1996; 7 more planned by end of 1997).

- Have PES Chapters Council representation at all Technical Council Meetings.

Update 7/97 - In process.

- Promote the use of the Outstanding Engineer Award at the Chapter level.

Update 7/97 - Making award part of OCA, & encouraging chapters to utilize award.

PES CHAPTER OUTSTANDING ENGINEER AWARD PROGRAM

The Outstanding Engineer Award program allows each PES chapter, on an annual basis, to recognize the outstanding contributions of a local engineer to the power engineering profession. Each chapter may present one award each calendar year.

The chapter is free to establish its own priorities for the selection criteria. The following areas are suggested for comparison of award nominees and may be modified to suit the needs of the chapter:

- Outstanding technical contributions to the power engineering profession
- Outstanding professional and leadership contributions to the power engineering profession
- Significant contributions to the local community representing the power engineering profession
- Outstanding contributions in the area of power engineering education
- Service to the PES and/or IEEE
- PES and/or IEEE membership

Chapters that participate in this program should:

- Establish their own annual calendar for this award. One award may be given each calendar year.
- Publicize a request for nominations for the Outstanding Engineer Award. Each chapter member should be made aware of the award process.
- Designate a committee of at least three individuals to review the nominations for the Outstanding Engineer and to make a selection. This committee

should be chaired by the chapter chair or his or her designee.

- Design nominations form as deemed appropriate by the local selection committee. A "free form" nomination procedure is appropriate.

This award should be given high visibility and status in the chapter. The award presentation should be coordinated with the local media to ensure maximum exposure in the local community.

PES will provide, at no cost to the chapter, an unframed award certificate to present to the recipient. A plaque may be obtained through PES at cost to the chapter. The cost of the plaque and shipping charges will be billed directly to the chapter.

Requests for the certificate or plaque must be made at least 6 weeks prior to the expected award date. Chapters outside of the United States may need to allow additional time for shipping. Send requests to Mary A. Sager, Power Technologies, Inc., P.O. Box 1058, Schenectady, NY, 12301-1058, Phone: (518) 395-5077, Fax: (518) 346-2777, E-mail: ma.sager@pti-us.com. The request must include the following information:

- Name of chapter presenting the award
- Name of award recipient
- Award citation (20 words maximum)
- Date of presentation
- City and State or Country where award is to be presented.

At least on an annual basis, a list of chapter Outstanding Engineer Award recipients will be published in the *IEEE Power Engineering Review*. For further information, please contact Mary Sager.

CALLING ALL CHAPTER OFFICERS: WHERE ARE YOU?

Probably one of the more difficult problems that the PES Chapters Council constantly deals with is in maintaining an accurate data base of PES chapter chairs throughout all 10 regions. Most chapters hold annual elections such that officers change on July 1. However, some chapters change on September 1 or January 1 or in some cases, every two years.

Regardless of whether accurate information is not available or for any number of other reasons, the annual PES Membership Directory is sadly inaccurate as soon as it is published and issued. In order to inform all chapters of new information and programs, it is essential that the information is sent to the current chapter chair. Frequently, this does not happen and the information is not delivered to the proper person, and thus the chapter suffers.

In order to combat this problem it was decided to attack this problem head-on. At the Chapters Council meeting during the 1997 Winter Power Meeting in New York City, a motion was passed to personally obtain the current officer information for all chapters. The minimum information desired is the name, address, phone, fax, and e-mail of the chapter chair. If possible, the same information for the vice-chair, secretary, and treasurer should also be obtained since these are the individuals most likely to progress to chapter chair.

The 1998 PES Membership Directory is already on its way to the printer and will soon be shipped to all PES members. All chapter chairs are requested to correct, add, or verify the information shown in the chapters listing. In most cases, e-mail

addresses are not included in the listing. E-mail addresses are obviously vital to enable efficient and timely communication between the chapters council, chapter officers, and chapter representatives. Even if all of the information shown is correct, please indicate such status to complete the verification process.

You are encouraged to help this monumental process by sending current information to the PES Chapters Council Secretary, George Gross at Lockwood, Kessler & Bartlett, Inc., One Aerial Way, Syosset, NY, 11791, phone: (516) 938-0600, fax: (516) 931-6344, e-mail: g.gross@ieee.org.

In summary:

- ⇒ Check soon-to-be-released 1998 PES Membership Directory for correct listing of chapter chair.
- ⇒ Note corrections in name, address, phone, fax, and e-mail.
- ⇒ Add any missing information from above list.
- ⇒ Note all same information for vice-chair, secretary, and treasurer, as applicable.
- ⇒ Send all information to George Gross.

PES REORGANIZATION

Since all PES members religiously participate and vote in all IEEE elections, particularly PES elections, all members are therefore fully informed of the PES reorganization that was on the 1997 ballot. The reorganization was an attempt to structure the PES into a more global organization that can better meet the needs of its local members. Look for more information in future communications regarding the impact of this new organization on the Chapters Council.

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**SCHEDULE OF
UPCOMING PES EVENTS**

Feb 1-5, 1998:
98WPM, Tampa, Florida

Apr 26-30, 1998:
ESMO, Orlando, Florida

Jul 12-16, 1998:
98SPM, San Diego, California

Oct 14-16, 1998:
ICHQP, Athens, Greece

Jan 31 - Feb 4, 1999:
99WPM, New York, New York

Apr 11-17, 1999:
T&D, New Orleans, Louisiana

Jul 18-22, 1999:
99SPM: Edmonton, Alberta, Canada

2000 WPM: Singapore

2000 SPM: Seattle, Washington

Chapters Congress 2000: Seattle,
Washington (immediately following
2000SPM)

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Contributions and comments are always welcome.

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