# THE ADMINISTRATIVE COMMITTEE MEETING OF THE IEEE POWER ELECTRONICS SOCIETY NEW ORLEANS, LOUISIANA, USA 6 February 2000

Officers	
President	Philip Krein
Operations V.P.	Thomas Habetler
Meetings V.P.	Kevin Fellhoelter
Treasurer	Arthur Witulski
Senior Past President	Thomas Jahns
Junior Past President	Jerry Hudgins
Division II Director	Barry Brusso

Members at Large (and terms)			
1998-1999-2000	1999-2000-2001	2000-2001-2002	
Jaime Arau Arthur W. Kelley Francesco Profumo Rene Spee J. Daan van Wyk Thomas G. Wilson, Jr.	Hirofumi Akagi Dusan Borojevic William G. Dunford Mark Jacobs Keyue Ma Smedley Katsuichi Yotsumoto	Jan A. (Braham) Ferreira D. Grahame Holmes Jose Antenor Pomilio Seth R. Sanders <b>F. Dong Tan</b> Tore M. Undeland	

Operations Committees			
Asian Liaison Automotive Power Awards Chapter Development Computers in PE Constitution/Bylaws Education Activities ETTC European Liaison Fellow Evaluation History	TBD Randy Frank Chris Riddleberger. Jaime Arau Steven Leeb Keyue M. Smedley Dean Patterson John DeCramer Javier Uceda J. Daan Van Wyk Laura Steffek	Intersociety Liaison Long-Range Planning Membership/Publicity Newsletter Power Packaging Publications Region 9 Liaison Standards Transactions Electronic Media	Jerry Hudgins Thomas M. Jahns Atsuo Kawamura Gene Wester Douglas Hopkins Francesco Profumo Miguel Velez-Reyes Jason Lai Arthur W. Kelley Arthur W. Kelley

Meetings Committees			
Meetings	Kevin Fellhoelter	Telecomm Energy	Robert Jurewicz
PESC Steering	Thomas Habetler		Mark Jacobs

President's Committee		
Nominations	Jerry L. Hudgins	

PELS Administrative Office			
Administrator	Robert Myers	PELS Office Lee Myers	
	PELS Repr	esentatives	
PELS Repre TAB New Technologies Directions Committee TAB Public Relations Committee Society on Social Implications of Technology IEEE Press Books TAB Transactions Committee TAB Newsletters Committee IEEE Standards Board TAB Intelligent Transportation Committee GOLD Program PACE Representative APEC Steering Committee		Seth Sanders Atsuo Kawamura William E. Sayle William Hazen Arthur W. Kelley Gene Wester Jin-Sheng (Jason) Lai Dean Patterson, Seth Sanders James Kokernak Robert Bruce C. Mullet, F. D. Tan.	
Past Presidents			

William E. Burns III (Council 1984-86) John Kassakian (Council 1987, Society 1988) **Pierre A. Thollot** (1989-90) **Thomas G. Wilson, Sr.** (1991-92) Fred C. Lee (1993-94) Thomas M. Jahns (1995-96) Jerry L. Hudgins (1997-98)

**ACTION ITEMS:** 

President Krein will appoint a new Asian Liaison and Region 9 Liaison.

Krein will name three new members to the PELS Nominations Committee.

Dusan Borojevic will supply Krein an electronic copy of a membership survey form.

Activity chairs will advise Treasurer Witulski of changes in programs which may impact the Society budget in 2001 and provide the Treasurer with budget requests for the next year.

Arthur Kelley will develop a form and cover letter articulating a Society policy against submitting a paper under consideration for the Transactions to another publication.

Krein will contact Dean Patterson and Atsuo Kawamura to initiate a program for responding to inquiries about power electronics technology.

An initiative will be developed under the supervision of Patterson to encourage and promote publication of one tutorial article in each issue of the Newsletter.

Kay Smedley will research the Constitutional and Bylaws implications of including past presidents of the Society as ex officio and non-voting members of the AdCom

and will recommend any necessary action.

### **MOTIONS:**

Approved support for an Educational Activities Committee subcommittee to participate in a Department of Energy Future Energy Challenge student competition and to negotiate with the DOE regarding arrangements, competitive rules and support by industry and others.

Authorized \$4,000 in grants to sponsor four power engineers from developing nations to take part in TELESCON in Dresden, Germany this year.

Advanced \$5,000 as seed money for APEC\_01 and \$2,000 for a sponsored workshop on power electronics in transportation and approved a workshop budget.

Agreed to technical participation in the 3rd International Power Electronics and Motion Control Conference scheduled for Beijing later in 2000.

Directed the program chairs of APEC, PESC and INTELEC to exchange lists of papers accepted for the three conferences as a check against submission of the same paper to more than one conference. In addition, authors will be required to certify that they have not submitted the same paper to other conferences.

Approved an option to PELS members to include their names and contact information on a Society web page list server and authorized the use of funds from the electronic media budget to fund development of member access programs.

Established a certificate and a cash prize of \$1,500 for a best chapter award, with the funds to be used as a chapter sees fit, including the option of expenses for a representative to attend an awards ceremony.

Approved the concept of a sister society cooperation with the Brazilian Power Electronics society, Sociedade Brasilijeire de Electrônica de Potência (SOBRAEP).

Authorized all past presidents of the Society and its predecessor Council to be exofficio, non-voting members of the AdCom.

President Phil Krein convened the meeting at 10:53 a.m. with a quorum in attendance (Attachment A). By consent, Krein added an item to the action agenda dealing with a Department of Energy competition discussed at the last meeting of the AdCom October 4, 1999, in Phoenix. Jerry Hudgins moved adoption of the agenda as amended and approval was unanimous.

After a round of self-introductions, Krein asked for approval of the minutes from the October meeting and Bob Jurewicz noted a typographical error on page four ("rpf" instead of "rfp" file). The minutes were adopted with the one change.

Actions since the last meeting were reported by the President:

1. An Intersociety meeting established a joint electronics subscription product offering a \$48 package to members of PELS, the Industrial Electronics, Industry Applications and Power Engineering societies for electronic access to six publications of the four societies. Krein said IAS and PELS approved the proposal and action is pending with IES and PES. Because of

approval delays, the package may not be available during 2000 but may be offered as a product for 2001 and be included in membership renewal packages.

2. The President said he appointed Jaime Arau as PELS representative to a Region 9 workshop.

3. All 1999 committee and activity chairs were offered reappointed and most accepted, with Tsutomu Ogata withdrawing as Asian Liaison and Jose Pomilio asking to be replaced as Region 9 Liaison because of his election as an at-large AdCom member. Ogata suggested a candidate for Asian Liaison and ACTION: Krein will contact the recommended successor to Ogata and will appoint a new Region 9 Liaison. Subsequent to the meeting, Krein appointed Miguel Velez-Reyes of the University of Puerto Rico-Mayaguez, as the new Region 9 Liaison. The President introduced Robert Bruce as the Society's new PACE representative.

By consensus, the appointments were ratified by the AdCom.

At Hudgins; request and noting the term of office has expired for three members of the nominations committee, **ACTION: Krein will make appointments to fill the vacancies on the nominations committee.** 

#### **ACTION ITEMS from October**

1. Chris Riddleberger will contact IEEE Awards to clarify a nominations and selection process for a Field Award and specifics for upgrading the Society William Newell Award to Field status.-Riddleberger reported the matter is pending.

2. Bob Myers will report results of the 1999 Society officer and AdCom election to TAB - completed.

3. AdCom members will provide Krein with comments and/or concerns regarding proposed Society-wide election of officers and AdCom members instead of the current method limiting balloting to members of the AdCom. Krein said he made inquiries of IEEE and has reservations about Society-wide balloting - most societies following the procedure report a very low response rate, less than 10 percent in most cases. The matter remains a subject for discussion.

4. Dean Patterson will prepare a proposal for sponsoring an international workshop on power *electronics* - Paterson said he will develop a plan and will prepare a call for proposals for a workshop for Regions 9 and/or 10.

Membership Survey - Dusan Borojevic said he has sent an electronic version of the survey format to Atsuo Kawamura. At the President's request, **ACTION: Borojevic will send a copy of the survey file to Krein.** 

Krein said the Society must respond quickly to a Department of Energy competition program to encourage development of low-cost prototype inverters, with competition centered among undergraduate students. Jason Lai outlined the program and noted that the DOE has listed the involvement of PELS, although the Society has not taken an official position (Attachment B). Lai said the DOE has designated \$50,000 for the Future Energy Challenge competition and the National Science Foundation will be asked to participate, perhaps with a grant estimated by Krein in the \$10,000-\$20,000 neighborhood. Other financial involvement may come from the Department of Defense and industry, Krein said, adding that discussions he has had with DOE officials center on DOE establishing the parameters and relying on PELS for technical coordination and competition guidelines. Despite that assurance, Tom Jahns expressed his concern that the DOE has publicized the presence of PELS in the program without formal

approval by the Society and wondered aloud if the department will set its own rules and procedures without input from other organizations The President said the competition needed to be developed to benefit every participating university in some manner.

Tom Habetler said his problem with the project is that the objectives of DOE do not coincide with a student program and any competition may be drawn so that all conditions of DOE must be met before a prize can be awarded. Krein said such a circumstance must be avoided and stressed that judges need to be recruited from industry and across the power spectrum to assure a fair contest. He said some discussions have involved the awarding of prizes to individuals or to the university, an issue that may involve institutional and political problems particularly with public universities.

Krein said the DOE's objective is to have a competition in place by early April, a timeline questoned by Johns and Tom Wilson, Sr. as being restrictive. The original DOE proposal listed a February 1 (02000) date for mailing of an rfp with application requirements due April 3 and formal competition in late May or early June. Jurewicz suggested that the competition be delayed until at least the fall (2000) semester and Randy Frank proposed the AdCom go on record opposing the proposed timeline. Krein asked if the AdCom could accept the principle of the competition and could it support a timeframe in the 2001 academic year?

During lengthy discussion, it was agreed that the Society propose that the plan be termed a design project, that contest categories be established allowing student teams to participate in any or all of those categories and that prize funds be encouraged to take the form of scholarships.

Krein proposed that the PELS Educational Activities Committee support a student competition subcommittee formed by Lai to oversee Society participation in the DOE Future Energy Challenge and that the subcommittee be authorized to make all necessary arrangements with the DOE, the NSF, industry and others for the competition to encourage educational benefits and features. Further, the Educational Activities Committee may allocate funds from its budget to support the subcommittee's efforts. The following language for a motion was placed before the AdCom:

"The Educational Activities Committee is authorized to form a Student Competitions Subcommittee. The Subcommittee shall oversee PELS participation in the Department of Energy Future Energy Challenge 2001 competition, and is authorized to make all necessary agreements with DOE for this competition. The Educational Activities Committee is authorized to allocate funds from the committee budget to support the subcommittee. The subcommittee should pursue following actions: (1) Actively recruit industry participants and set up rules for participation teams. (2) Revisit the attribute of the 'design contest.' Although 'cost' is the key attribute of judging, other performance indices need to be spelled out in 'Request for Proposal.' (3) Determine a list of prize categories rather than just giving only a single grand prize to just one team. (4) Clearly spell out the distribution of prizes. The prize or prizes should go to the participating school and school officials should determine the distribution. The intent is to stipulate prizes as scholarships and to provide incentives for students. (5) Modify the time schedule to ensure awareness of this competition. The preliminary time schedule iFollows:

- notice to universities of the competition (March 1, 2000)
- submission by a university of a letter of intent to participate (April 1)
- response by DOE to letter of intent (April 15)
- submission of final proposal (June 15)
- Inform teams of approval for participation and funding possibilities (August 1)
- competition initiated (September 1)
- competition concludes (August 31, 20 01)

MOTION: Robert Bruce moved that the provisions as outlined be approved and that a committee headed by Lai undertake the program as outlined and initially prepare a counterproposal to DOE. Dong Tan offered a second and approval was unanimous.

President's Report - Krein reviewed developments relating to three 1999 IEEE initiatives. Branding - There will be no change in the IEEE logo but TAB is considering steps to make technical publications more uniform in appearance and to more prominently display the IEEE logo. A "position paper" documenting improved uniformity has been accepted and will be implemented.

Streamlining - There has been little support for streamlining suggestions but agreement that IEEE activities need to be more cost effective.

Financial - Technical societies, notably publications and conferences, are the major income source for IEEE but also the major users of services. A number of proposals made by TAB were accepted by the finance committee in determining a new financial model but the plans failed to meet approval by the Board of Directors. The Board will seek to develop a consensus with IEEE entities in ongoing deliberations.

Krein noted the Society is financially healthy and now is 17th in size - while the growth rate is 6th - among IEEE societies.

The President listed his objectives for 2000:

Publication quality and timeliness - Krein said Arthur Kelley has made progress in improving the processing of papers for the Transactions and is reviewing procedures to improve paper handling even more.

Electronic products - The joint electronic publications product with IAS, IES and PES is an example of advances in electronic access to publications. Steps are under way to allow greater access to conference proceedings while protecting the need to attend the conference itself.

Courses - workshops, short courses, other outreach methods are expanding, including video courses and video on demand as part of short courses.

Society magazine and enhanced newsletter content during expansion - Krein said PELS

the needs of practicing engineers and a magazine helps to transition to a magazine status, he said the newsletter needs to book reviews and book lists. Wilson Sr. suggested that making available electronically would be of greater value to members disagreed, saying the principal purpose of a magazine would information beyond conference proceedings and "PELS should not give up the goal of moving to a magazine with its broad across-the-board appeal to academics, managers and students."

needs to be more sensitive to serve that purpose. As a add new features such as conference proceedings than a magazine. Habetler be to provide technical working engineers,

Krein noted the Intelligent Transportation Systems Committee, of which PELS is a member, had issued a report on completion of its first full year of operations (Attachment C).

Vice President - Meetings - Habetler, substituting for the absent Kevin Fellhoelter, introduced motions recommended for passage by the Meetings Committee.

1. MOTION: The Society will augment the INTELEC operating budget by \$4,000 to provide grants to sponsor four power engineers from developing nations to participate in TELESCON in Dresden, Germany this year with the funds to be used for travel, registration and hotel expenses. The money will be allocated by the Society from funds made available from surplus funds gernerated by previous INTELEC conferences. The motion was approved.

2. MOTION: The Society will advance \$5,000 as an advance loan for APEC'2001 in Anaheim, California. The motion received unanimous approval..

3. MOTION: The Society will advance \$2,000 as a seed money loan for a sponsored workshop on power electronics in transportation scheduled for October, 2000 and in addition approved the submitted budget for the workshop. The motion passed unanimously.

4. MOTION: PELS will be a technical participant in and cooperate with the 3rd International Power Electronics and Motion Control Conference to be held in Beijing August 15-18, 2000. The motion was approved.

5. MOTION: The program chaird of APEC, PESC and INTELEC each year will exchange lists of papers accepted for each conference as a check against submission of the same paper to more than one conference. Further all conferences will require authors to certify in writing that they have not submitted the same paper to another conference pending determination of acceptance or rejection. The motion was approved.

**Treasurer -** Treasurer Art Witulski introduced a financial statement from November, showing the Society with a surplus of \$181,000 for the year and a reserve approaching \$1 million (Attachment D). He noted income from conferences and periodicals were down slightly, the former category because of some pending closings of conferences. Krein noted the results indicate PELS has sufficient funds to "be comfortable with Society operations."

The Treasurer said three conferences from 1999 remain open – APEC'99 in audit, PESC'99 also in audit, and the International Electric Machines and Drives Conference (closing is the responsibility of the Power Engineering Society). He said all three conferences should complete final reports soon.

Wiltuski asked activity chairs for two actions to be provided by April 1 when the 2001 budget will be developed, with information to be provided by e-mail to *witulski@ece.arizona.edu*: 1. ACTION: Any changes in activities for 2001 which will impact on the Society budget. 2. ACTION: Activity budget requests with changes for 2001, with comparative figures and basic justification.

He cited as budget changes transactions pages counts, dues revisions, non-member subscription charges, joint electronic publication packages and any other biggest needs are page counts, any dues changes, non-member subscriptions and joint electronics publications packages.

# **Highlighted Committees**

**Membership** - Krein said he will send an electronic version of the membership survey to Atsuo Kawamura as soon as the file is received from Dusan Borojevic.

Publications -

*Transactions* <u>-</u> Kelley said all Transactions materials have been received from retired editor Dick Hoft at the University of Missouri and a backup system has been instigated to forward any late papers submitted to Hoft (Attachment E). The first issue of the Transactions fully edited by Kelley has been submitted for IEEE for printing and distribution.

Keley said he has nearlyh completed the transfer of paper review processes from manual to electronic operation, noting he has received some electronic submissions in pdf format and the procedure appears to be successful. He said he will revise instructions to authors for submission of papers. Received papers have been entered into a relationship database to speed communications with reviewers, adding he has some final work remaining before all papers are captured to the database.

Kelley asked if the Society should establish a policy dealing with authors who submit papers to two different publications. Kay Smedley recommended authors submit a signed form certify ing that the paper has been submitted solely to the Transactions on Power Electronics. Habetler said a letter requesting such a form can specify that any violation of the policy will be taken into consideration if and when an author submits a future paper. By consent, **ACTION: Kelley was authorized to initiate a form and a cover letter specifying possible sanctions.** 

Webpage - Kelley reported he has made a number of updates to the web (Attachment F), including the use of the IEEE PELS SAMIE (membership list) in a demonstration mode to create a membership database; the system has limited capability at present to avoid unwanted solicitations. The potential, he said is an online membership directory. Further, he said, he has an online list of all PELS members who have provided him e-mail addresses and this list can be used to broadcast information to all participating members, in time perhaps leading to members accessing proceedings and other materials. Rene Spee suggested that archival conference proceedings from APEC and PESC be available as part of the system. Kelley said he has added a feature to the webpage that allows participants to be notified of new features.

Krein proposed that Kelley publish information that a list server exists and invite PELS members to sign up to participate. Hudgins moved **MOTION: that PELS members be given the option to approve their inclusion on the web list server and that the list include only those who agree to be included.** Habetler seconded the motion and it was approved. Borojevic moved **MOTION: that Kelley use funds from the electronic media budget to fund development of member access programs, including a list service.** Patterson seconded and Kelley was advised to proceed.

Kelley asked if there a resource to respond to technical and professional inquiries from members or students, suggesting it would be an excellent project, perhaps for student chapters. **ACTION: Krein will contact Patterson and Kawamura to initiate a program involving a response mechanism for inquiries.** 

*Newsletter* - Gene Wester reported he has published the second issue of the PELS newsletter under his editorship and has posted it on the PELS website in a pdf file. He said that historically the newsletter has been mailed as a third-class document instead of as a less-expensive second-class item which is available to regularly published periodicals and assure faster delivery times. He said he is exploring the possibility of moving the newsletter to second class mail status.

Wester said he is moving toward providing Newsletter material to IEEE electronically rather than via disk and hardcopy which requires additional steps in publishing.

Finally, he has under consideration a new publication schedule which moves production of each issue back one month. The projected schedule would allow earlier input from conferences

which under the present schedule are delayed because deadlines and conference dates often coincide, resulting, he said, in delays in news.

**Educational Activities -** Patterson reviewed the educational video project - a videotape course on power electronics and motor drives produced in partnership with the Industry Applications Society - and reported the first year produced a gain for the Society of \$6,500 and the second year, still under final review, about \$5,000, or a total surplus beyond the \$10,000 investment. An expansion of the course as part of a video-on-demand program is in progress. He asked AdCom members to check the video course offering and provide him with comments. The video-on-demand may be viewed at *http://ieee.mediaplatform.com/vod/ieee.index.po* - select the power section and go to power electronics and motor drives.

Patterson said the Society is moving toward sponsoring certain workshop activities and pointed toward PELS involvement in a workshop in Jordan last year in which President Krein participated. He suggested the Newsletter publish tutorial articles and other helpful articles to practicing engineers. Krein said PELS might consider an annual publication containing articles on tutorials presented at conferences and elsewhere, along with a list of tutorials and links to their availability on the webpage. ACTION: The Educational Activities Committee, the newsletter editor and others will initiate a program under Patterson's supervision encouraging and promoting the goal of publishing one tutorial in each edition of the Newsletter.

**IEEE Press** – Bill Hazen was unable to attend but provided a written report (Attachment G).

**Chapters -** Arau said his objective during 2000 is to help encourage the development of new chapters and to aid chapters in expanding their activities with encouragement via the webpage and the Newsletter and with creation of a best chapter award (Attachment H). He said there is a need for additional student chapters, noting the Society has only one, at Virginia Polytechnic Institute.

Krein raised the issue of whether only Fellows should be considered for appointment as distinguished lecturers. Habetler commented that criteria for distinguished lecturers differs widely among IEEE societies and Krein said he will pursue an exchange of information among IAS, IES and PES during the Intersociety meeting at New Orleans three days after the AdCom meeting.

Arau asked whether the new best chapter award include a prize of a certificate and up to \$1,500 in expenses to attend the awards ceremony or should there be a cash award to the winning chapter itself. After a review of several options, best chapter award, Robert Bruce moved **MOTION: that the award include a certificate and a cash prize of \$1,500 which the chapter may use to support its activities, including expenses for a chapter representative to attend the awards presentation ceremony.** Tan seconded. Hudgins suggested that a certain amount be designated for travel but Wilson, Sr. argued the award should be made to the winning chapter with no strings attached. The motion was approved as originally stated.

**Electric Transformers Technical Committee -** John DeCramer reported the committee is active in three areas:

1. Completion of standard 111 - Voting on a draft and editing of diagrams is underway.

2. Inductor standard guideline - The committee will continue studies at APEC meetings.

3. Planer transformers - Exploratory work is in progress with presentations dealing with standard guidelines or a standard depending on industry needs.

The committee plans two days of meetings during APEC'00 (Attachment I)...

**Power Packaging -** Doug Hopkins said the second International Workshop on Integrated Power Packaging will be held July 14-15 at Waltham, Massachusetts, and distributed a call for papers with a request for additional topics the AdCom might suggest (Attachment J.) He said the workshop has two financial sponsors - PELS and the IEEE Components, Packaging and Manufacturing Technology Society, and a number of technical, non-financial sponsors. He said IAS had sought to become the sole financial sponsor of IWIPP and changed its involvement to technical sponsor when the workshop opted for multiple sponsorship.

**Telecommunications Energy -** Jurewicz outlined the goals and objectives of INTELEC and TELESCON in 2000 and noted INTELEC'99 held in Copenhagen had a surplus of \$82,000 and more than 1,300 attendees (Attachment K). He said Mark Jacobs has been elected chairman of the INTELEC Advisory Committee and had delegated his vote on the AdCom - he already is an atlarge member - to Pete Paradissis, long active in INTELEC.

**PACE -** Bruce introduced himself as the Society's new representative to PACE and said most of his activities in the IEEE since 1973 have been devoted to the professional activities area (Attachment L). He said his objectives with PACE are to 1. assist engineer to optimize productivity and 2. optimize career environment for engineers.

**Region 9** - A report from Jose Pomilio was presented documenting power electronics activities in the region in 1999 and scheduled events for the coming year, notably the fifth Brazilian Power Electronics Conference (CPBEP'99) last year and the CIEP conference to be held next October 15-19 in Acapulco, Mexico (Attachment M). The report said PELS is active with chapters in Chile and Morelos, Mexico, with a new chapter in Sao Paulo under development. A sister society cooperation agreement between PELS and the Brazilian Power Electronics Society has been proposed with principal elements allowing members of both societies to register at member rates for sponsored events and to consider papers submitted from members of either society as member papers. **MOTION: Habetler moved PELS approval of of the Brazilian sister society cooperation concept.** Jahns seconded and the motion was approved.

**Constitution/Bylaws -** Smedley suggested that the Society Constitution be amended to include an additional procedure for approval of amendments to the Constitution and Bylaws. - specifically a written ballot under certain conditions. The consensus of discussion centered on the step as unnecessary and the suggestion was withdrawn.

**Standards -** Jason Lai said balloting is underway on standard 1515 and support is overwhelmingly in favor of adoption. He offered a special thank-you to Dong Tan for his efforts in development of the proposed standard. He said the Department of Defense has responded positively to the 1515 balloting to the point where a systems level standard has been suggested - and his committee will review that idea at a meeting during APEC.

**Transportation -** Frank said the Workshop on Power Electronics in Transportation in Michigan next fall will focus on 42-volt power systems. He produced a budget for the workshop which was accepted by consent (Attachment N).

**Computers in Power Electronics -** Lai said the biennial workshop for 2000 will be held in June at Virginia Polyhtechnic Institute and he will be chair. A budget for the workshop has been approved (Attachment O).

**Awards -** Chris Riddleberger expressed his appreciation to Dick Hoft and Harry Owen for their services on the Awards Committee and said he regretted their withdrawal from the committee. He reviewed 1999 winners of the major Society awards and said nomination processes are in

place for the 2000 selections (Attachment P). Riddleberger mentioned 11 members of the Society were elevated to Fellow grade effective last January 1. Finally, IEEE will award Third Millennium Medallions to 24 PELS members and the presentations will take place at PESC in Galway in June.

**Long-Range Planning -** Jahns said his committee will meet during PESC in Ireland to develop a program for presentation to the AdComat its fall meeting. Members of the committee are Hudgins, the liaisons for Asia, Europe and Region 9, Witulski and Franco Profumo.

**GOLD** - James Kokernak said he is working to develop activity among young professional members of IEEE who have converted membership from student rank during the past decade...

### **New Business**

MOTION: Riddleberger moved that all past presidents of the Society and its predecessor Council be accorded ex officio, non-voting membership on the AdCom, and, at their option, to receive all Board correspondence and materials. Smedley seconded and the motion was approved by unanimous vote. Krein said the motion could have ramifications to the Bylawa and ACTION: Smedley will review any such possibilities and develop a necessary response.

## **Next Meeting**

The AdCom will meet Sunday, June 18, in Galway, Ireland, on the first day of PESC\_2000. The meeting will be preceded by a meeting of the PESC Steering Committee.

## Adjourn

The meeting was adjourned at 4:58 p.m.

Submitted,

Robert Myers PELS Administrator