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JUNE 1974

JUN 18 1974

NO. 52

A management newsletter on IEEE operations . . . to encourage communication among all organizational entities and the staff

STUDENT ACTIVITIES DEPT.
ELECTRICAL ENGINEERING®

PENSION COOPERATION among various engineering and scientific societies received a boost with the announced intent of Pensions for Professionals (PFP) and Pensions for Technical Professionals (PTP) to merge their activities. The new corporation, called PFP/ptp, plans to provide a complete program of planning, administration, and marketing of pension plans having uniquely beneficial provisions for the 1.6 million technical professionals in the United States. (Further information in Spectrum, July)

CANDIDATES for 1975 IEEE elected office have been announced. Nominated for President is Arthur Stern, currently Vice President-Regional Activities. Nominated as Vice President is Joseph Dillard, the Institute's Treasurer. A complete list of candidates is printed in the June issue of Spectrum. Ballots will be sent to all members by September first. Remind your fellow IEEE members to watch for it and vote. (Additional election information is printed on page 4A.)

TOP-SIDE DEVELOPMENTS

INTERSOCIETY CONSOLIDATION. A new multi-society organization is expected to be formed by late summer. Called the Association for Cooperation in Engineering (ACE), it is intended to replace the Joint Societies Forum, the Board of Engineering Cooperation, and the Coordinating Committee of Engineering Society Presidents (CCESP). The IEEE has offered to perform the Secretariat function for the first two years. Besides IEEE, other societies that have indicated an intention to join ACE are: The American Institute of Aeronautics and Astronautics (AIAA), American

Society for Civil Engineers (ASCE), American Society for Mechanical Engineers (ASME), American Institute of Chemical Engineers (AIChE), American Institute of Mining Engineers (AIME), National Society for Professional Engineers (NSPE), American Society for Engineering Education (ASEE), Engineers Council for Professional Development (ECPD), and the Engineers Joint Council (EJC).

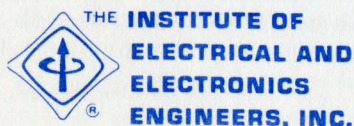
SEARCH COMMITTEE to find a successor to Donald G. Fink as IEEE General Manager has added Peter Hart to its membership. He was added to give the committee a representative from those engineers under 30 years of age. Mr. Hart is employed by General Railway Signal Company, Rochester New York. (See E. E., Dec., p. 1; Spectrum, July.)

CONFERENCE ORGANIZERS are asked by the Executive Committee (ExecCom) to reduce their registration fees to unemployed members by 50% or more as appropriate.

IEEE'S REPUTATION for technical excellence has enabled the Institute to accomplish many of its objectives in professional programs. This was reported to the Board of Directors (BoFD) by President John Guarrera. He reaffirmed the Institute's desire to improve and expand its technical programs.

SOCIO-ECONOMIC

CONSUMER PRODUCT Safety Commissioner Lawrence Kushner spoke at the Joint Engineering Society Legislative Forum, an event co-sponsored by IEEE and nine other engineering societies. He spoke of an increased role for engineers in creating



ELECTRICAL ENGINEERING® is published bi-monthly by IEEE, 345 East 47 Street, New York, N.Y. 10017

Martin Gitten, Editor

consumer standards for the Commission. Mr. Kushner said that the Commission is "going to develop a list of qualified engineers who are interested in serving on standardization committees as consumer representatives. The list will be compiled following a public solicitation addressed to the engineering community and be available to any standards-developing group seeking a qualified technical expert as a consumer representative. More importantly, the Commission will pay the expenses of such representatives in the development of standards in which it has a particular interest. This applies to both mandatory and voluntary standards." (The address for the Product Safety Commission is 1750 K Street, N.W., Washington, D.C. 20207.)

NATIONAL ENGINEERS WEEK, in February, was marked by a letter sent to President Nixon and members of the 93rd Congress by CCESP. The letter pointed out the "need to develop planned, sustained, and far-sighted policy for the use of the nation's scientific and engineering resources." Signed by seven engineering society President's, including IEEE's John Guarrera, it offered the use of the societies expertise in working with the Executive Department and Congress. (See Spectrum, Apr., p. 81; full text of the letter on page 4C.)

NEW CONCEPTS of professionalism were mentioned by Senator Jennings Randolph at the Joint Engineering Legislative Forum. "The technologist," he said, "is faced with a new and broader challenge--not just more work--but the additional requirement for technology assessment... Therefore, the engineer must assume a more active role in public affairs as our society comes to grips with the issues."

PUBLIC AFFAIRS INVOLVEMENT Workshop was held in mid-April at Bechtel Corporation in San Francisco. Sponsored by the Engineering Liaison Public Relations Committee, it was co-organized by

E. E. is sent without cost beyond dues to officers of IEEE Boards, Committees; Divisions, Societies, Groups, Conferences; Regions, Councils, Sections, Subsections, Chapters, and Branches. Second-class postage is paid at New York, N. Y.

IEEE and ASME. The session was designed to assist engineers in using their expertise in solving local community problems. Fred Suffield, a consultant to IEEE's Urban Science and Technology Project, was one of the guest speakers. Future workshops will be held in Atlanta and in the Southwest. Dates for these sessions have not been selected at this time.

PRODS AND OPPORTUNITIES

U. S. CONGRESSIONAL and Executive Directory was compiled by the IEEE Washington Office. A limited number of copies are available from New York Headquarters. (Write Barbara Brown.)

FELLOW CANDIDATES must hold Senior Member grade at the time that their nomination is submitted (Bylaw 105.2). Remind your members to check their grade to see if they qualify for a higher level. There are many members who should transfer to Senior Member. (See Bylaws 105.3 and 106.)

PLAN AHEAD. Many organizations seem to slow down during the summer months because of various outside influences. That means you must start planning your fall activities now, so that you do not lose time reorganizing in September. By making the assignments now, preliminary plans can be made before the vacation slump.

EAB NEWS

SHORT-COURSE SERIES is being planned for Region 9 to coincide with Latincon '74. Courses in Power System Interconnections, Power System Relaying, Power System Planning, and Minicomputers will be offered. Two teams of instructors will begin on June 24th and end on July 23rd. Cities included on their instructional tour are Mexico City, Costa Rica, Guatemala, Bogota, Caracas, Panama City, Lima, Sao

Paulo, and Buenos Aires. (Further information: Vince Giardina)

PUBLICATION BOARD NEWS

IEEE PRESS has published a new volume of selected reprints entitled "Key Papers in the Development of Information Theory." The collection, edited by David Slepian of Bell Laboratories and the University of Hawaii, contains 48 papers on the classical source and channel, rate distortion theory, and many-terminal channels. (Price: clothbound, non-members \$14.95, members \$11.20; paperbound, members-only, \$7.50)

AGREEMENT IN PRINCIPLE has been reached with the Soviet Union for their continuing to translate "Proceedings of the IEEE" into Russian. A royalty arrangement was negotiated as a result of the USSR joining the Geneva Copyright Convention.

STUDENT BRANCHES will be allowed to purchase one set of all IEEE publications at the Student rate. Branches would use these materials to set up a Branch Library.

RAB NEWS

IT'S ELECTION TIME for many Sections, Subsections, Chapters, and Councils. You can aid in a smooth transition of information by immediately reporting the names of those elected on the forms provided to you. (Bylaw 402.5, paragraph 7)

SOCIETAL NEEDS of Young Engineers, produced by the Policy and Planning Committee of the Regional Activities Board (RAB), is now in its third printing. All incoming Section, Subsection and Chapter Chairmen will receive copies.

MONTHLY QUESTIONNAIRE will be sent to Section Chairmen to ascertain: what the Section has accomplished, what problems it has come across, and whether there are any problems and/or questions that have not been answered. This procedure will be tested to see if it improves

communications between Sections and Headquarters.

PRESIDENT GUARRERA is interested in learning of any meeting your organization has scheduled with the top management of industry in your area. He will try and attend as many of these as his schedule permits.

STUDENT NEWS

CAREER OUTLOOK for EE Students, a short review of the 1973 IEEE Manpower Report, is available for purchase from Headquarters. (Price: non-member, \$2.50; members, \$1.85, bulk sales of 10 or more, \$1.00)

OUTSTANDING STUDENT member, who has made the greatest contribution to IEEE and the Branch, should be recognized. (See Student Branch Operations Guide, p. 13) A certificate is available from Headquarters upon request. Include the recipient's name in your letter.

STUDENT HAMS and Branch stations can be listed in the second edition of a directory being compiled by Bob Asdal. The first edition contained over 250 names. To be published in mid-1974, you can be included by contacting the Headquarters Student Services office.

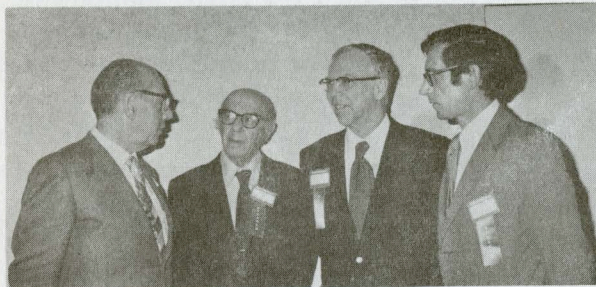
TRANSFER OF RECORDS to new officers should be done prior to the summer break. Plans for fall programming should be organized now so that no time is wasted upon your return to school. Make sure that Headquarters has received the names and membership numbers of the new officers, so that the right person will start receiving the information needed to effectively run your Branch.

TAB NEWS

NEW YORK STATE Energy Seminar is having benefits in other states. Co-sponsored by AISLE (An Intersociety Liaison Committee on the Environment), it promoted a discussion of ideas between

legislators and the technical profession. Other states are studying ways to inaugurate similar meetings. The IEEE participates in AISLE through the Environmental Quality Committee of the Technical Activities Board (TAB). (See E.E., Feb., p. 4; Spectrum, Feb., p. 94.)

JOINT COMMITTEE SESSION on the environment was held at IEEE INTERCON under the sponsorship of the Committee on the Social Implications of Technology and the Committee on Environmental Quality. Pictured just prior to the session were the



speakers (from left to right): Mr. Lester Nagel, Dr. Victor Paschkis, Dr. Seville Chapman, and Dr. Albert Fritsch. In his prepared remarks, Dr. Chapman observed that "no one piece of legislation will solve problems before they develop, but the exciting thing is that our society may be beginning to combine the formerly unacquainted profession of lawmaking with the profession of science and engineering to determine rational public policy. As members of IEEE I think you and I can take some interest in pushing this constructive development."

COMAR (Committee on Man and Radiation) met with members of the press in Washington, D. C. Committee Chairman H. Mark Grove spoke for the Committee and defended the current safety standards for microwave ovens. Articles on the conference were carried by Associated Press, United Press International, and several technical trade publications. In addition, Mr. Grove was interviewed by Canadian radio station CKLW. (See Spectrum, Apr., p. 24.)

CONVENTION NEWS

LATINCON '74, the first Latin American Convention held by IEEE, will take place

on July 14-19 in Sao Paulo, Brasil. Theme for the meeting is "The Role of the Engineer in the Development Process." Three main areas to be covered are: education and health, transport and communication, and power and work. Additional information can be obtained from Eng. Jose Sampaio, Jr., C. P. 20806, Sao Paulo, Brasil. (Registration: IEEE members, \$30, students, \$10, non-members, \$45)

IEEE INTERCON attendance in 1974 exceeded last year's totals. Initial reports indicate that approximately 24,500 people attended the technical sessions and/or exhibition in New York. Another bright spot was the rise in exhibit space rentals. This was up about 20% over last year.

BANQUET SPEAKER at IEEE INTERCON was Emilio Daddario, Director, Congressional Office of Technology Assessment. Giving his first major speech since accepting this position, Mr. Daddario said that he and IEEE "share a common concern that unless there is a better input of science and technology into the politics which determine our national goals and aspirations, our nation will face increasingly serious difficulties. And the reason for this is that many of the great issues confronting us beg our knowledge and understanding. Now we must recognize that the achievement of that objective is related to the quality and quantity of professional manpower available, those in training, opportunities for them to reach for, and the uses to which they are put."

CURRENT WORKING TITLE for the newly merged NEREM and IEEE INTERCON is EEcon. An expanded Board of Directors for this new effort will include members of the Electronics Representatives Association (ERA). This new Board of Directors will be involved in the organization of the 1975 IEEE INTERCON in New York, so that they will gain experience for producing their first show under the new agreement in Boston during 1976. (See EE, Feb., p. 2.)

HONORS

FREDERICK T. VAN VEEN was named Chairman of the IEEE Conference Board,



ELECTION INFORMATION

Constitution Article XII

Section 4. On or before September first, the Board of Directors shall submit to all voting members as of August first a ballot listing all nominees for the officers named in Section 1 of this Article, in accordance with the Bylaws.

Bylaw 313.9

Voting members shall vote for the candidates whose names appear on the list of nominees, by written ballot within mailing envelopes marked "Ballot" and bearing the member's written signature. No ballots within unsigned envelopes shall be counted. Only ballots arriving at IEEE Headquarters, or received by a qualified organization delegated by the IEEE Board of Directors, before twelve o'clock noon on the first working day following October 31 shall be counted. Ballots shall be checked, opened and counted under the supervision of the Tellers Committee not later than the fifth working day following the above stated date for closing the ballot. The result of the count shall be reported to the Board of Directors at its next succeeding meeting and the nominee for each office for which the election is being held, receiving the greatest number of qualified votes shall be declared elected. In the event of a tie vote, the Board of Directors shall choose between the nominees involved.

Policy Statement 12.3 - Electioneering

Partisan electioneering under the auspices of any IEEE entity is not permitted. IEEE units are requested to refrain from activities such as the publication of brochures or the holding of meetings for this purpose and no funds of any IEEE organizational units may be used in support of such activities.

The use of funds of any IEEE entity for electioneering purposes for any office, including both IEEE offices and municipal, county, state or federal offices, is prohibited.

Nonpartisan electioneering activities which provide information to members on issues facing the IEEE are permitted. For example, the editor of any IEEE publication is not prohibited from accepting the following, so long as the usual standards of accuracy, space limitation and quality are maintained:

- A. Statements by those candidates for IEEE offices whose names will be printed on the ballots in accordance with the Constitution and Bylaws, giving their programs and views on issues facing the IEEE, provided that all such candidates for a given office are given equal opportunity to present their views.
- B. Letters to the Editor stating an intention to seek candidacy for a given position with reasons.

Policy Statement 13.1 - Use and Control of IEEE Mailing Lists

IEEE membership mailing lists, whether obtained through IEEE Headquarters, or through any IEEE organizational unit... may not be used for electioneering in connection with any office within the IEEE, or for political purposes... Any requests to Headquarters for a mailing list shall state the purpose for which the listing is to be used. A request for an exception to the above rule may be submitted to the IEEE General Manager.



HONORARY PROCLAMATION

WHEREAS, Motoji Shibuzawa, Professor Emeritus of the University of Tokyo, one of the four living Honorary Members of the Institute, is this year celebrating his 99th birthday;

AND WHEREAS Professor Shibuzawa joined in the Institute in 1905, was elevated to Honorary Membership in 1929 and has during his long and distinguished career made outstanding contributions to the fields of electrical power and communication in such diverse areas as induction interference, hydraulic resources, synchronous machines, power networks, dust precipitation, safety against electrocution and power circuit breakers;

AND WHEREAS he has inspired his students and his fellow members of his profession with his attainments as a scholar and as a practicing engineer;

NOW THEREFORE, the Board of Directors of the Institute of Electrical and Electronics Engineers salutes Professor Shibuzawa in renewed recognition of his distinguished work, congratulates him on his "white anniversary", and wishes him continued vigor and good health.

OPEN LETTER TO THE PRESIDENT AND THE MEMBERS OF THE 93rd CONGRESS ON THE OCCASION OF NATIONAL ENGINEERS WEEK

On the occasion of National Engineers Week last year a group of engineering societies called attention to the need to develop planned, sustained, and far-sighted policy for the use of the nation's science and engineering resources. In August a conference of engineers submitted recommendations to the President and certain members of Congress related to Government organization and management of energy resources.

However, in the last year the management of scientific-technical endeavors at the national level has been weakened and fragmented by the demise of the office of Science and Technology and the disbanding of the President's Scientific Advisory Committee. Yet in the intervening year the national energy situation has reached crisis levels and the need for effectively planned, managed and funded programs in the field of energy has become critical.

We are encouraged that the general public, the Congress and the Administration are becoming aware of the real magnitude and the numerous debilitating consequences of the growing shortages of primary energy in this country. Self sufficiency in energy production, as recently proclaimed, involves large scale increases in research and development related to energy as well as vast improvement in the overall National strategy and management of that effort. A general misunderstanding exists, however, as to the great length of time and the enormous magnitude of effort which will be required for the United States to become self sufficient in the production of environmentally clean energy.

There are more than 1000 bills related to energy pending in the legislative hopper. Many of these would substantially accelerate research and development related to energy. But the present structure for management of energy research and development remains badly fragmented. Research and development, including pilot plant and process demonstrations, will be required in all phases of energy recovery, conversion, processing, distribution and utilization. Government attention must be devoted to areas of basic and applied research and development which have heretofore been neglected. All this essential effort could come to little or naught, however, unless the areas of research activity are effectively coordinated and the development activity effectively and efficiently managed.

The solutions to difficult problems depend upon men and not organization, but faulty or inadequate organization can frustrate and nullify the efforts of the best of men. S. 2744 and H.R. 11510 recognize the need for a major step in the improvement of energy organization. Nevertheless, much more will be required if research and development results are to be translated into National energy production and management programs to make us self sufficient in 20 years (even by the year 2000). However, an organized, nationally managed, program for energy research and development is an imperative first step because the products of research, development and demonstrations are going to be necessary to all future actions.

Although it may be the most critical at present, energy is just one of many areas which must be addressed by adequate national research and development policies and programs. Transportation, telecommunications, adequate health care, protection of individuals and the nation from attack and the controlled use of natural resources with proper regard for environmental effects still need attention. Particularly there is need for careful management and husbandry of all the vital natural resources of materials, energy and manpower so that our children and their children can share the benefits of our technological progress.

Our societies offer their expertise to the nation for those tasks. We have conducted national energy forums and conferences for the purpose of increasing our understanding and public awareness of the energy problem. We will be participants in the World Energy Conference this year in Detroit. We fully recognize the global nature of the problem and the need for the cooperation of the best minds in industry and government here and abroad in order to provide solutions.

We are continuing to strengthen both the internal organization of our societies and the means of concerted action by the societies to continue to assist the Executive Department and the Congress. We look forward to continued opportunities to contribute to these most important endeavors.

Daniel Fink, President
American Institute of
Aeronautics and Astronautics

Charles W. Yoder, President
American Society of Civil
Engineers

Irving Leibson, President
American Institute of Chemical
Engineers

Daniel C. Drucker, President
American Society of Mechanical
Engineers

James B. Austin, President
American Institute of Mining,
Metallurgical and Petroleum Engineers

John Guarrera, President
Institute of Electrical and
and Electronics Engineers

Robert L. Reitingger, President
National Society of Professional
Engineers



TECHNICAL ACTIVITIES BOARD

GUIDELINES for EXPEDITED DELIVERY to REGIONS 8,9, and 10

The TAB office handles most of the overseas expedited deliveries for TAB newsletters and conference announcements. For those who work through the TAB office, the information in these guidelines may provide helpful background. This means that the material must physically be delivered to us in New York. In some instances, therefore, it may be desirable to by-pass the TAB office. In such cases, please follow the procedures detailed below and be sure to provide us with information copies of your correspondence so that we may know how to handle billings.

What Should be Expedited

Calls-for-Papers and Conference Announcements requiring a prompt response need to be delivered to Regions 8, 9, and 10 in proper time in order to be effective. If not Air-Mailed from the U.S.A., or given some other expedited delivery, such materials arrive much too late. The same is true for many Newsletter issues. Expedited delivery should be considered for all time-sensitive material, particularly if the recipient must respond by a stipulated deadline.

Air Mail and Alternatives

When internal U.S. mail is marked "First-Class", it is usually carried by Air, if this results in quicker delivery even though Air Mail postage is not attached. This does NOT apply to overseas mailing from the U.S. "First-Class" mail is sent by surface -- it goes by boat -- which takes as long as six weeks to two months to many overseas addresses. For air-mail delivery overseas from the USA, Air Mail postage must be applied; postage is figured in one-half ounce increments. As an alternative to air mail, Call-for-Papers, Announcements, Newsletters, and any other IEEE material that is time-sensitive can be bulk-shipped to County Secretarial Services, in London (CSS) for 65¢ per pound. CSS puts the material in envelopes and mails the "fastest way", i.e. surface in Western Europe and by air elsewhere. The material is delivered in Europe within the week; in Asia, usually within two weeks. Please note that six sheets of average typewriter paper weigh one ounce. Also, because of postal regulations, the labels and material to be distributed must be sent separately, i.e. postage, envelope, and return address must correspond to the station where the material is placed in the postal system.

How To Do It

The TAB office has worked out the above arrangements with CSS and will be glad to handle your material. Call Ed MacDonald, Conference Supervisor (212) 752-6800 ext. 436 or 433 or call Marian Herrick ext. 536. When you order labels for a general mailing, please advise if the TAB office is to handle overseas expediting. We will then send the overseas labels to CSS and will handle the forwarding of your material as soon as you deliver it to us in New York. If you plan to handle the expediting, proceed as follows:

1. Order AVERY labels (hand applied) for Regions 8, 9, and 10.

At the end of each set of names and addresses there is a number representing the total number of labels. Use this number to hand-count the correct number of pieces to be forwarded to CSS. It is extremely important that enough pieces be sent in the first shipment. It is recommended that an overage of 10 or more be sent. (An occasional piece may be misprinted.)

2. Do not put labels on material to be mailed.

The package to CSS should consist of an accurate number of pieces to be mailed, the labels, and identification/instructions. Do not send envelopes.

All overseas mail must be in envelopes. CSS keeps on hand a supply of envelopes of a type that is acceptable for overseas mail regulations. Any unsealed opening on an envelope that is more than 4 3/4" wide and capable of trapping another letter is known as an "embarrassing package" and is not acceptable in the European mail systems. We also understand that most European postal systems (perhaps all common market countries) require that each item carry a return address in the country in which the item is deposited in the postal system. Thus, even though an item is wrapped or enveloped in the U.S.A. the copies mailed in Region 8 must have a Region 8 return address. Material that cannot be delivered as addressed is returned to the sender if it cannot be forwarded; in the latter case, notification is sent to the sender. Thus, mailing in Region 8 provides prompt information on address changes; this information is not obtained from surface mailings from the U.S.A. These returns are collected by CSS and sent to IEEE Headquarters to be used as up-dates for overseas membership.

It is desirable to advise CSS by air-mail in advance of shipment, giving the approximate number of pieces and the exact size and number of pages in each piece. This permits adequate preparation if a large quantity or an odd size envelope is required.

3. Address each carton to:

Mrs. Edith Williams
County Secretarial Service
8 The Flower Walk
Guilford Surrey, ENGLAND GU2 5HH

C & E No. 900396512

The C & E No. 900396512 customs identification number has been assigned exclusively to CSS and indicates that the package is to go through customs duty-free and tax-free. This number cuts through all sorts of red-tape, so please use it.

It is essential that Mrs. Williams be informed of each and every air-freight forwarder that uses the CSS C & E number. Therefore, the first time you handle a shipment and use a local freight forwarder and provide them with the C & E number, air mail a letter to CSS that you have done so, giving the forwarder's name.

4. Look in your yellow pages for an air-freight forwarder

Use Amaford or Seabord if there is an office in your City --- they have handled shipments for the TAB office and are familiar with CSS. The forwarder will come to your office for pick-up and will assign two numbers to each carton to be sent.

- a) Airway Bill Number (AWB) -- Many cartons (not just yours) are loaded into one huge container -- this number will locate the container that your carton is in.
- b) House Airway Bill Number (HAWB). This is a particular carton's assigned number. This will locate the carton within the huge container.

Either air-mail a letter to CSS (or cable a night letter - Cable address COSEC GUILDFORD) advising CSS of these two numbers. CSS can then locate your carton using the computerized system at London airport.

When a mailing is made by CSS it is their practice to send to whomever has authorized the shipment a return copy (called the "check-mail" copy) by printed matter, air-mail after all the pieces have been mailed to the members. This check-mail copy is received in the U.S. at roughly the same time that delivery is made to the membership over most of the world.

Billings & Payments

Make advance arrangements for billing and payment procedures. If bills are to be sent directly to the TAB office for payment from the proper G/S account, it is imperative that we be advised about your shipment. If bills are to be paid by you, e.g. from a local conference account, all parties --- the forwarder, CSS, and any intermediaries --- must have your billing address; otherwise, the bills will probably come to the TAB office and we will have to track down the source.

CONFERENCE PUBLICATIONS

QUALIFICATION FOR THE OPEN ORDER PLAN;

Cost, Copy-right, List Price, and Sales

There appears to be an increasing number of problems with Conference Publications. Please refer to IEEE Policy Statements #6.1, 6.5, 6.7E, 6.10, 6.12.

Only publications from conferences sponsored (or cosponsored) by Groups, Societies, and Regions automatically qualify. In case of any question, the TAB Publications Committee fulfills the technical referee and qualification role. Please note that cooperation with a conference does not qualify that conference publication, which involves no judgement on the excellence of the technical content. On the other hand, sponsorship and cosponsorship must involve a significant and genuine overt involvement in the planning, organization, and presentation of the technical program, including the review and selection of papers, the organization of panels, and the invitation of key note speakers.

The cost attributed to the bulk purchase of copies for OOP and for single copy sales should be a fair proration of all the conference publication costs. This purchase should be negotiated by the sponsor, not by IEEE staff.

Each IEEE conference publication should carry an IEEE copyright. If the conference is cosponsored, any one of the cosponsoring societies may carry the copyright. In no event should a private, commercial organization be permitted to carry the copyright and have exclusive sales rights. If such an arrangement is none the less made, because of the IEEE commitment to the OOP subscribers, the necessary number of copies will be purchased at whatever price the commercial firm charges, and any financial loss resulting from this operation will be charged to the conference or to the IEEE sponsor.

It is generally not advisable to publish prices on the cover or title page of a document. Frequently, a copy is included with the registration fee, and for this situation the price is figured as a proration of the publication costs. There may be a cash-and-carry price at the conference, to accommodate single copy sales in addition to the copies included in the registration price. The post-conference list price must take into account single copy fixed sales costs of \$2-3 (including postage) and discounts of 25% for IEEE members in Regions 1-7 and 50% for members in Regions 8-10. Similar fixed and variable costs are associated with the OOP copies --- hard binding, handling, postage, invoices and collections, indexing.

Technical Activities Board

On the other hand, exorbitant and greedy overpricing of a publication jeopardizes OOP subscription renewals. Any list price that exceeds 4 times a reasonable publication cost will not be accepted, pending a review of the document by the TAB Publications Committee.

Single copy sales promotion is the primary responsibility of the conference sponsor. The TAB office will be glad to advise and cooperate in the preparation of such materials. In particular, order forms must be coordinated with the IEEE headquarters Business Office, to minimize order processing costs and to insure that sales receipts are credited to the proper account.

• • •
Committee Meeting Room Reservations
at NEC - 74
October 16 - 18
Hyatt Regency Hotel (O'Hare)
Chicago, Illinois

The Secretaries of any IEEE boards or committees that wish to go to the meeting in Chicago in conjunction with NEC - 74, should contact:

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•
•
C. W. Smoots
IIT Research Institute
10 West 35 Street
Chicago, Illinois 60616
(312) 225-9630
•
•

We understand from Mr. Smoots that there will be no charge for the meeting rooms, and they will be assigned on a "first come, first serve" basis. Obviously, if any special services are required for your meeting, you will be expected to pay for them.

CONFERENCE REGISTRATION FEES for UNEMPLOYED MEMBERS

It is IEEE policy that there shall be a substantial differential between the conference registration fee for IEEE members and the fee for non-members. (Reference Policy Statement 9.10L.) Obviously, if a conference is cosponsored with outside societies, the discounted rate should apply to a member of any of the cosponsoring societies. The discount will have to be negotiated on a case-by-case basis; IEEE suggests that it be in the range of 25% to 50% above the member price.

Frequently a bare-bones fee is offered to students. This fee usually does not include any of the special conference items, e.g. social events, Digest or Record, etc. although a greatly discounted add-on rate for these items may be established for students.

In support of Bylaw 109.5, which provides 50% relief on all IEEE dues and fees to a member who is temporarily unemployed which would include some retired members and some Life Members, the IEEE TAB OpCom urges all Conference Committees to provide a similar 50% relief on conference registration fees.

It is understood that the 50% relief would not apply to special items mentioned in the above paragraph.

Each Conference Committee that adopts a special discount for unemployed members will have to devise some simple basis of authentication.

which directs IEEE INTERCON planning and policy. Clarence Baldwin was appointed as Chairman of the Conference Board's Executive Committee. The Chairman of the Technical Program Committee will be Peter Goebel.

CONGRATULATIONS from the ExecCom were sent to Dr. Harry Weber, Chairman of the Student Activities Committee and Mr. Robert Asdal, Staff Manager of Student Services, for the excellence of the Student Activities programs.

MAJOR MEDALS presented at IEEE INTERCON to: Dr. Rudolf Kalman (Medal of Honor), Dr. Jan Rajchman (Edison Medal), Mr. Lawrence Hyland (Founders Medal), Dr. Seymour Cohn (Lamme Medal), and Dr. John Truxal (Education Medal). The John Fritz Medal, an intersociety award, was presented posthumously to Mr. H. I. Romnes. (See Spectrum, May, p. 82.)

DIRECTOR'S RECEPTION at IEEE INTERCON was the setting for the presentation of the International Communications Award to Vladimir Kotelnikov and the Browder J. Thompson Memorial Prize to Jørn Justesen. Arnold Farstad received the W. R. G. Baker Prize for himself and co-authors David Large and Lawrence Ball. John Dessauer, presented with the Frederik Philips Award, donated the \$1,000 prize money to the IEEE Scholarship Fund. A special award to former IEEE President James Mulligan was an unannounced surprise as was a special Region 1 award to Carrol Killen.

MOTOJI SHIBUZAWA, one of the four living Honorary Members of the Institute, was cited by the BofD on the occasion of his "white anniversary." (Complete text of resolution on page 4B)

FOR YOUR INFORMATION

IEEE STANDING COMMITTEES and Boards will publish, in Spectrum's June issue, information on their activities during calendar year 1973.

MEMBERSHIP FIGURES were higher in February than in the preceding year. There

were increases in both the Non-Student and Student totals. However, initial successes should not deter local membership committees from maintaining strong programs. Total membership, last year, was over 167,000.

BUDGET CUTS for the Office of Science Information Service (OSIS) of the National Science Foundation were opposed by the IEEE. In a letter to Representative Olin Teague, Chairman, House Committee on Science and Astronautics, President Guarrera noted that "the proposed heavy budget cut, coming on top of four successive years of budget reductions, will have serious implications for OSIS, for science and engineering, and ultimately for the nation."

REPRESENTATIVE MIKE MC CORMACK, responding to the CCESP call for new energy legislation (see E. E., Dec., p. 4K) included a letter he had written to the Administrator of the Federal Energy Office. In supporting new legislation, Congressman McCormack noted "that the long-range aspects of the energy crisis are more demanding than the short-range ones. This nation got itself into this mess because we have no integrated energy policy. We will inevitably require at least twenty years of dedicated leadership and national commitment before we can again enjoy the abundance of energy that we will need to improve the standard of living for all elements of our society. This is why, in my opinion, it is essential that we build an administrative organization that can provide the sharp management and leadership required for the long haul. I believe that it would be a mistake to postpone this decision until some future date." Representative Olin Teague also responded to CCESP with a letter in which he agrees "that the present structure for management of energy research and development is fragmented. I think it is a shame that much of the present technological expertise in the Federal government remains unused in attacking the energy problem."

WELCOME ABOARD!

Top-Side Directors:

A special salute to Dr. George Sinclair, the new Region 7 Director, who was

accidentally dropped from the list printed in the February E. E.

New Sections:

Bahia Section, in Region 9, will include the State of Bahia, Brasil

Reconstituted Sections:

Central Texas Section. Boundaries changed to include the county of Milam, Texas, which was formerly part of the Houston Section.

New Subsections:

Costa Rica Subsection of the Central America Section will encompass the country of Costa Rica

Karnataka Subsection of the India Section, formerly called the Mysore State Subsection

Saddleback Subsection of the Orange County Section will include the following areas: Capistrano Beach, Corona Del Mar, Costa Mesa, Dana Point, El Toro, Laguna Beach, Newport Beach, Irving, San Clemente, San Juan Capistrano, Silverado, South Laguna, and Trabuco Canyon.

New Group/Society Chapters in Sections:

Albuquerque Section: Power Engineering Chapter

Orlando Section: Vehicular Technology Chapter

Southeastern Michigan Section: Joint Power Engineering/Industry Applications Chapter, by merging existing Chapters

Syracuse Section: Reliability Chapter

New Staff:

John Tagler joins IEEE Standards in international standards coordination. Having received his M.S. in Information Science, Mr. Tagler has a background in trade association work.

Russell Marhefka is another addition to Sava Sherr's work force in Standards. He will study a certification plan for safety-related electrical equipment in Nuclear Power Generating Stations.

Associated with Insurance Company of North America and General Electric prior to joining IEEE, he holds a B.S. from Polytechnic Institute of Brooklyn and an M.S. from Drexel University.

Vincent J. Giardina was appointed Manager, Continuing Education. He reports to Jack Kinn. A private consultant in engineering and administration, he has also served as Director, Technical Services for the Instrument Society of America. Mr. Giardina received a B.A. at Temple University.

Matthew Silverman named Editor of E. E. and the IEEE Professional News. Mr. Silverman returns to IEEE after being Assistant Editor for EE/Systems Engineering Today. He has an M.S. in Journalism from Boston University and a B.S. from Cornell University.

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- BofD Resolution	4B
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Blue - Lecture Tours	4E-4J
Green - TAB News	4K-4R