



NEWSLETTER

IRE Professional Group on ULTRASONICS ENGINEERING

THE PROFESSIONAL GROUP ON ULTRASONICS ENGINEERING (PGUE) IS AN ASSOCIATION OF IRE MEMBERS WITH PROFESSIONAL INTEREST IN THE FIELD OF ULTRASONICS ENGINEERING. ALL IRE MEMBERS ARE ELIGIBLE FOR MEMBERSHIP AND WILL RECEIVE ALL PGUE PUBLICATIONS UPON PAYMENT OF THE PRESCRIBED ASSESSMENT.

No. 10

December 31, 1957

EDITORIAL

by Chairman, Cyril M. Harris

In the past, new Members of the Administrative Committee have been elected to office by vote of the Administrative Committee, then in office, from a list of names prepared by a Nominating Committee. In this respect, we have followed one of the procedures set up by the IRE for the selection of professional group committeemen. While this method may have had some advantages when we had a relatively small membership, it does not enable the PGUE Membership to participate as directly in the professional group affairs as might otherwise be possible. Therefore, I appointed Dr. M. D. Fagen of the Bell Telephone Laboratories to investigate the various procedures that would meet with IRE approval which would enable the Membership to elect the Administrative Committee by direct ballot.

Dr. Fagen has prepared the following revision of the Constitution and By-laws which, if approved, will enable the Membership to vote for their Committee Members. A ballot is given on the last page of this Newsletter. PLEASE RETURN IMMEDIATELY. If this proposal is approved soon, we may be able to put the new elective procedure into operation before the next election.

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(over)

PROPOSED REVISION OF CONSTITUTION AND BY-LAWS

To provide for the election of the Administrative Committee by the group members in order to bring to the membership the opportunity for greater participation in group affairs, it is proposed to revise the present constitution and by-laws to permit election of new members of the Administrative Committee by mail ballot to be circulated to the membership. In order to affect this change, Section 1 of Article 6 will be cancelled and the following will be substituted.

Section 1. Election of the members of the Administrative Committee shall be by the Group membership according to a method detailed in the By-Laws, which method shall include a suitable provision for nomination by a Nominating Committee that includes as a substantial part thereof other Group members than members of the Administrative Committee, and shall include a provision for election either by a mail ballot by the Group membership, or a secret ballot by the Group members attending a meeting of the Group for which a fifteen-day notice of the coming election shall have been given.

Section 2 of the By-Laws relating to nominations should be revised to specify the date before which the Nominating Committee shall have selected its candidates. In the proposed revised form it will read as follows.

Section 2. - Nominations - On or before March first of each year (or other date to be inserted), the Nominating Committee shall pick a slate of at least two members of the Group for each elective office, shall ascertain if they will accept the nomination, and shall transmit the names of the accepting nominees to the Chairman of the Administrative Committee. Nominations by petition signed by 25 members of the Group will be received by the Administrative Committee on or before said date. The Administrative Committee may make additional nominations, and shall make such additional nominations as will result in two candidates for each elective office.

Section 3 of the By-Laws, which at present calls for the election of new members by the Administrative Committee at the time of its annual meeting, should be revised by a new Section 3 which reads as follows.

Section 3. - Election - Election of officers among those nominated, as specified in Section 2, is to be held according to the method given herewith in this by-law. Election shall be by prepared ballot mailed to all members of the Group, according to the method of balloting specified for election of officers of the IRE excepting that ballots must be mailed before April fifteenth, and returned before May first to be counted. The ballot shall be printed or multigraphed in form and shall contain the names of the nominees for office chosen as specified in Section 2 unless prior declination for nomination shall have been received by the Secretary. A Teller's Committee, appointed by the Chairman of the Administrative Committee, shall count the ballots and transmit the tabulated results to the Secretary and Chairman of the Administrative Committee before June first. The Administrative Committee shall resolve any tie, or if impossible refer it to the Chairman of the Committee on Professional Groups who is hereby empowered to resolve the tie.

At the same time that the above changes are being considered it would be well to consider also a revision of Section 1, Article 8 of our constitution which relates to amendments. The proposed modification of Section 1 reads as follows.

Section 1. Amendments to this constitution may be initiated by petition submitted by 25 members of the Group, or by the Administrative Committee, such petition being submitted to the Committee on Professional Groups, and to the Executive Committee of the IRE for approval. After such approval, the proposed amendment shall be publicized in the Group TRANSACTIONS or Newsletter, with notice that it goes into effect unless ten per cent of the Group members object within 30 days. If such objections are received, a copy of the proposed amendment shall be mailed with a ballot to all members of the Group at least 30 days before the date appointed for return of the ballots, and the ballots shall carry a statement of the time limit for their return to the IRE office. Approval of the amendment by at least two-thirds of those voting shall be necessary for its enactment.

This wording is being adopted in all new Professional Group constitutions and is suggested by the Professional Group Committee as a means for better informing the group membership of the nature and intent of constitutional amendments by means of the Group TRANSACTIONS or Newsletter.

1958 NATIONAL IRE CONVENTION

Dr. John E. May has done an excellent job of planning 2-1/2 sessions on ultrasonics at the March IRE meeting in New York City.

Wednesday morning, March 26, 1/2 session on ultrasonic delay lines. This session will be shared with the circuit theory group.

Thursday morning, March 27, full session on ultrasonic delay line measurements.

Thursday afternoon, March 27, full session on ultrasonic power measurements. The program will include 4 papers and a panel discussion by experts in the field.

This meeting will be the biggest one yet in terms of papers in ultrasonics. Plan to attend!

PGUE REPRESENTATIVE, CONVENTION RECORD

Mr. Henry J. Bickel has been appointed the PGUE representative for the 1958 Convention Record.

(over)

AWARDS COMMITTEE

An award of \$100 will be given by the PGUE in March, 1958 for the best paper in the field of ultrasonics which has been published in the TRANSACTIONS of the PGUE or in the Convention Record during the past two years. The Chairman of this year's Awards Committee is Mr. David Arenberg, who is a past recipient of the Award. Other members of the Committee are Oskar Mattiat, Julia Herrick and Egon Heidemann.

MEMBERSHIP

Our membership continues to grow. At present we have:

Paid Members	725
Paid Students	21
Unpaid	25
Affiliates	<u>1</u>
Total	772

FINANCIAL STATEMENT

As of November 30, 1957, our treasury balance was:

\$3744.50

Dr. M. D. Fagen
Bell Telephone Laboratories
Whippany, New Jersey

I favor the proposed changes in the PGUE Constitution and

By-laws.....

I favor our present method of electing Administrative

Committeemen.....

Signed _____
