

November 23, 1953

PROFESSIONAL GROUP ON ULTRASONICS ENGINEERS (PGUE)

NEWSLETTER #3

The Group Administrative Committee held its second meeting on October 17, 1953 in Cleveland for the following objectives:

1. Review progress to date on membership and symposia.
2. Make plans for contributions to the IRE National Convention in March, 1954.
3. Discuss the publication of the first Ultrasonic TRANSACTIONS.

Group Membership

Enthusiasm for the formation of this Group has resulted in an increase in size from a small nucleus since its formation in April 1953 to a membership of over several hundred seven months later. The membership, moreover, is distributed geographically covering all sections of the country (with concentrations in New York, Boston, Washington, and Los Angeles) plus such foreign countries as England, Switzerland, Japan, India, Hawaii, and Canada. The members also represent many different fields of interest in ultrasonics, i.e. delay lines, industrial applications, underwater sound, medicine, common carriers and chemistry, etc. Questions on Group membership should be directed to the Chairman of the PGUE Membership Committee who is Mr. M. D. Fagen, Bell Telephone Labs, Murray Hill, N. J.

Past Symposia

The ultrasonics panel at the National Electronics Conference in Chicago last September proved to be one of the main attractions at the Conference with standing room only (seating capacity being 250). The Chairman of this panel, which was the first undertaken by the PGUE, was Dr. William J. Fry.

Two sessions on industrial ultrasonics were cosponsored by the PGUE and the Acoustical Society in October. These sessions included a round table discussion with Dr. Frank Massa as Chairman, on various aspects of ultrasonics followed by a lively audience-panel discussion.

Dr. Oskar Mattiat, Chairman of the PGUE Papers Procurement Committee, was the Group coordinator for all the panels sponsored to date.

Future Plans: Convention, TRANSACTIONS, Assessment

The response to a call for papers for an ultrasonics panel at the IRE National Convention next March indicates that an extremely interesting session is forthcoming. All the papers at this session will be published in the Convention Record.

Aside from the National Convention the main effort of the Administrative Committee will be directed towards the publication of the first Ultrasonics TRANSACTIONS. This is to be the official publication

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of the PGUE. In addition to publishing technical news and papers of interest, Volume I will trace the history, policy, plans, and advantages of the Group. It is hoped that Volume I will be available during the early part of 1954. In order to cover just the ink and paper expense of such a publication, a nominal assessment of \$2.00 per year will be charged to each member effective in the very near future. It is hoped that the number of such publications per year will soon be as many as some of the other Groups, which vary from three to six per year.

This assessment will also enable paid up members to receive all TRANSACTIONS and the Convention Record free of charge. Mr. Julius Bernstein of the Edo Corporation in Long Island, N. Y. has been named as the Group representative on the Convention Record Committee.

Personnel

For the benefit of the newer members of the PGUE the following are the members of the Administrative Committee:

W. G. Cady	J. Hunter	O. Mattiat
M. D. Fagen	A. L. Lane	W. J. Mayo-Wells
W. J. Fry	F. Massa	P. L. Smith

For further information about the Group, new members are referred to the August 1953 PROCEEDINGS of the IRE.

A. L. Lane, Chairman  
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