



# 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.

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### Last Call for Papers - National Ultrasonics Symposium

May 1, 1959 is the new deadline for abstracts to be submitted for papers to be presented at the National Ultrasonics Symposium, August 17, 1959, at Stanford University, Stanford, California and for PGUE sponsored sessions at WESCON in San Francisco during the remainder of that week. Previously announced as April 1, 1959, the papers deadline for the National Ultrasonics Symposium has been extended to May 1, 1959 to coincide with the WESCON deadline, since both programs are being arranged for PGUE by Dr. Vincent Salmon, Chairman of the 1959 National Ultrasonics Symposium. As of this writing more good papers are needed to make this Symposium a success. A list of suggested topics was detailed in the December 1958 Newsletter. These topics, not intended as all inclusive, included the following:

- high power transducers - industrial or sonar
- antenna analogs in sonar transducers
- electromechanical filters
- ultrasonic modulation in optical systems
- non-destructive testing
- cleaning by pulsed vs. steady-state cavitation
- surface velocity measurement by Doppler effects
- delay lines

Publication is intended in a special Symposium Issue of the Transactions. Prospective authors should submit by May 1, 1959 a 100-word abstract and a 500-word summary, both in triplicate, to  
Dr. Vincent Salmon, Chairman  
National Ultrasonics Symposium  
Stanford Research Institute  
Menlo Park, California.

### Administrative Committee Elects Officers

At the annual meeting of the PGUE Administrative Committee held in New York, March 25, 1959, Dr. Wilfred Roth was elected Chairman and David Arenberg was elected Vice-Chairman. The new officers will take office on July 1, 1959. PGUE members will soon receive mail ballots for the election of three new members to the Administrative Committee to replace Laurence Batchelder, Dr. John E. May, Jr. and Dr. O. H. Schmitt whose terms of office expire on July 1, 1959.

### Transactions to Change to Letterpress

At the above mentioned meeting, the PGUE Administrative Committee voted to publish the Transactions by letterpress (same as the Proceedings) rather than by the photo-offset method now used.