

7  
May 11, 1964

Mrs. Ella H. Wright  
Manager of Publications  
Building Research Institute  
1725 De Sales Street, N. W.  
Washington, D. C. 20036

Subject: AIEE + IRE = IEEE

Dear Mrs. Wright:

This is in response to your request of May 6, 1964 to bring up-to-date the information about AIEE for your 1964 edition of the BUILDING SCIENCE DIRECTORY. There is indeed a major revision necessary, because of the merger of AIEE and IRE to form the Institute of Electrical and Electronics Engineers on whose letterhead this is written.

The merger took place on January 1, 1963. All geographical units throughout the world have been consolidated in nine regions, and the technical sub divisions are being brought together as rapidly as possible. A whole new publication program was inaugurated on January 1, 1964.

The staff is actually occupying two locations at the present time. The General Manager and about 100 of the staff are located in the United Engineering Center at 345, E. 47th Street which is considered to be the Headquarters. Something over 150 staff, including the member services and accounting are located at the former Headquarters of the IRE at 1 E. 79th Street. Other activities are located elsewhere. Because we are a bit scattered at the present time we use the post office box address. It is anticipated that within perhaps a year or a little over, with the installation of a completely computerized member service and accounting, the whole staff or most of it, will be located at the United Engineering Center.

This background is by way of explaining the extensively revised Data Sheet enclosed herewith. If you have made a similar request to IRE, you may take it that this response is intended to include that one as well.

Cordially yours,

N. S. Hibshman  
Executive Consultant

NSH:fof  
cc: D. G. Fink  
G. W. Bailey



SUBJECT: The Institute of Electrical &  
Electronics Engineers, Inc.

1. DIRECT REQUESTS FOR INFORMATION TO:

Mr. Donald G. Fink, General Manager  
Institute of Electrical & Electronics Engineers, Inc.  
Box A. Lenox Hill Station  
New York, New York 10021

Telephone: 212 PL22-6800

2. ORGANIZATION

The Institute of Electrical and Electronics Engineers is an individual membership, scientific and educational organization formed January 2, 1963 by the merger of the American Institute of Electrical Engineers (Founded 1884) and the Institute of Radio Engineers (Founded 1912). The purpose of IEEE embraces completely those of the two components from which it was formed. It is the advancement of the theory and practice of electrical and electronics engineering and the allied branches of engineering or the related arts and sciences. On December 1, 1963 the total membership was 157,132, including 26,846 students. The members are organized into 181 Sections and 260 Student Branches throughout the world. Nine Regions, each presided over by a member of the Board of Directors, cover the world. IEEE is nonnational. All members, and their local organizations wherever located, enjoy the same privileges and services. Including the nine Regional Directors, the governing body is a 27-man Board of Directors elected by the membership.

The technical work of the IEEE in some areas is carried on by 32 technical Groups and in other areas by 6 Technical Committees. The Groups are technically-specialized, individual-membership, fee-charging, meeting-holding, paper-publishing, largely autonomous organizations of IEEE members with some 300 Chapters in 60 IEEE Sections. The Technical Committees in related areas, ~~are~~ coordinated into Divisions, perform much the same functions as the Groups, but without the formal provision for individual-membership.

3. RESEARCH PROGRAMS:

As a "Founder Society" IEEE looks to the Engineering Foundation, a Department of United Engineering Trustees, to handle the financing of engineering research of a type suitable for society participation. On occasion, IEEE Technical Committees have undertaken the initiative in raising financial support for research projects. In general, however, it is considered the function of IEEE, through its meetings, publications, and committee activities to identify the need for, stimulate the initiation of, and disseminate the results of research.

4. PUBLICATIONS:

IEEE SPECTRUM is the general monthly publication going to all members of IEEE. Its purpose is to bring news, announcements, reviews, tutorial articles, and papers of broad significance.



4. PUBLICATIONS (contd.)

IEEE PROCEEDINGS is available by subscription (circulation about 40,000) and is a technical journal of reference value to those working in the forefront of new developments. It too issues monthly.

IEEE STUDENT JOURNAL, published six times a year, goes to all student members of IEEE.

TRANSACTIONS in their technical specialties are published periodically by the IEEE Groups for their members and are available by subscription to others.

BIMONTHLIES containing the reviewed and accepted papers presented at meetings and conferences sponsored by the Technical Committees are published six times a year in three magazines: "Communications and Electronics", "Applications and Industry" and "Power Apparatus and Systems."

Numerous special publications and Convention Records are also published each year.

5. EDUCATIONAL PROGRAM:

Education is one of the major purposes of IEEE. Practically all of its activities, meetings and publications, are intended to be educational. Its student branch program, in 260 colleges throughout the world, is designed to supplement electrical engineering curricula. In addition, and specifically, the technical committees and Groups edit and issue tutorial publications intended for use in formal courses of instruction. Many of the Sections of IEEE organize and conduct classes for the formal instruction of members and others. Sometimes these are conducted in conjunction with neighboring Universities.

6. STANDARDS:

Technical Committees and Technical Groups of IEEE initiate and prepare electrical engineering standards in their areas of special competence under the coordination and control of the IEEE Standards Committee. IEEE is a founder member of the American Standards Association and participates actively in its work.