

Publisher Warren W Shew
Editor Charles F Hochgesang

Senior Editors Daniel T Braymer, Leonard M Olmsted,
Jesse A Mock

Managing Editor Herbert R Frankel

ENGINEERING

Southeastern Editor Edward Allen, Atlanta
Midwestern Editor Francis J Kovalcik, Chicago
Western Editor Paul H Leech, San Francisco
Middle Eastern Editor Bruno Zambotti
Northeastern Editor Willard L Felsen
Methods Editor Michael G McGraw
Associate Editor George Swift
Overseas Correspondent J H M Sykes, London
Consulting Editors Archer E Knowlton
Howard S Knowlton

NEWS

News Editor Paul F Roman
Associate Editor Leon A Allen, Jr
Assistant Editor William P Kennedy
Assistant Editor Steven Ludwig
Washington Correspondent N Burkey Musselman
Manufacturers News Editor Michael G McGraw
Commercial Editor John D Damon
Market Research Manager Arthur J Stegeman

ART & PRODUCTION

Art Director Frank C Stockman
Assistant Art Director Pressly Donald
Editorial Assistant Jeffrey R Dickson

ADVERTISING

Sales Manager Walter R Klein

District Managers: E B Sessions, J B Roll, Jr, New York;
D J Roberts, Boston; E A Martin, Philadelphia; E F Coffey,
Jr, Cleveland; E F Coffey, Jr, Detroit; M S Kearney, Pitts-
burgh; W H Meneilly, J T Schaefer, Chicago; J T
Schaefer, St. Louis; Robert Yocom, Los Angeles; T H
Carmody, John Hernan, San Francisco; Robert H Powell,
Atlanta; John Grant, Dallas; D O Hanson, Houston; Carl
Coash, Jr, Denver; Scott Hubbard, Portland, Ore.

Business Manager Otto A Drechsel
Asst Business Mgr John F Dugan

Promotion Manager Donald K Ellis

Circulation Manager S A La Faso

LETTERS

AIEE President Urges Merger With IRE

To the Editor:

The proposed merger of AIEE and IRE merits the enthusiastic support of all members of AIEE.

The advantages are obvious to those working in communications, instrumentation, science, and electronics. Unification of work of the two institutes in these fields will yield large returns in the efficiency with which the profession can be served. The opportunity to organize technically and economically sound member groupings in line with these interests is inherent in the merger prospect.

No less inviting are the opportunities presented to AIEE members in the fields of power, industry, transportation, and utilization. The growing use of electronic techniques in these fields strongly suggests the value of closer cross-ties among the specialties to be brought together in IEEE.

The merger contemplates wider participation of the members in the technical activities of the organization. All of the functions now performed by the AIEE technical committees will continue. Whether these functions are integrated into Professional Technical Groups, Divisions, or under any other label, chosen for purposes of coordination and management, makes little difference. Competent members must continue to handle the solicitation, review, selection, and dissemination of the best technical information developed in their fields through publications, meetings, conferences, symposia, and conventions.

Just how IEEE will organize to carry on these essential functions cannot now be known. The two Boards of Directors and their committees wisely refrained from trying to decide all the questions associated with the operations of IEEE. The opportunity presented to the members of IEEE seldom comes to mature men or organizations. To make a reappraisal of methods and procedures and a fresh start in today's exciting technological environment is a challenge that members of AIEE should surely welcome.

Warren H. Chase
President, AIEE

► Details of the proposed merger of AIEE and IRE are spelled out in a special merger supplement to the April issue of Electrical Engineering.



ELECTRICAL WORLD

Vol. 157, No. 18

April 30, 1962



Published weekly by McGraw-Hill Publishing Co., Inc., James H. McGraw (1860-1948), Founder, Executive, Editorial, Circulation and Advertising Offices: McGraw-Hill Building, 330 West 42nd Street, New York 36, N. Y.
Officers of the Publications Division: Nelson L. Bond, President; Shelton Fisher, Wallace P. Traendly, Senior Vice President; John R. Callahan, Vice President and Editorial Director; Joseph H. Allen, Vice President and Director of Advertising Sales; A. R. Venezian, Vice President and Circulation Coordinator; Daniel F. Crowley, Vice President and Controller, Officers of the Corporation: Donald C. McGraw, President; Hugh J. Kelly, Harry L. Waddell, Executive Vice Presidents; L. Keith Goodrich, Executive Vice President and Treasurer; John J. Cooke, Vice President and Secretary.
Subscriptions are solicited from executive, supervisory, and engineering personnel in electric utilities, manufacturing companies, and related fields; and from consulting engineers and electrical engineers in industry. Position and company connection must be indicated on subscription orders. ELECTRICAL WORLD is available only by paid subscription. Publisher reserves the right to refuse non-

qualified subscriptions. Please send to the address shown in the box below. United States and possessions subscription rate for individuals in the field of the publication \$8.00 per year; Canada \$7.00; single copies 50 cents. Other Western Hemisphere and the Philippines \$20.00 payable in advance and other countries \$30.00 payable in advance.

Printed in Albany, N. Y., second-class postage paid at Albany, N. Y. Title registered in U. S. Patent office. © Copyrighted 1962 by McGraw-Hill Publishing Co., Inc. Quotations on bulk reprints of articles available on request. All rights reserved, including the right to reproduce the contents of this publication either in whole or in part. Permission required to reproduce any of the contents. Unconditional guarantee: On written request from any subscriber, the publisher agrees to refund the unused portion of the subscription price if editorial service is unsatisfactory.

SUBSCRIPTION AND ADDRESS CHANGES: Send subscription correspondence and change of address to Fulfillment Manager, ELECTRICAL WORLD, 330 West 42nd Street, New York 36, N. Y. Change of address notices should be sent promptly; provide old as well as new address; include postal zone number, if any. If possible, attach address label from a recent issue. Please allow one month for change to become effective.

Postmaster . . . Please send form 3576 to Electrical World, 330 W. 42nd St., New York 36, N. Y.