PERSONAL & CONFIDENTIAL MEETING OF 14-MAN COMMITTEE

AIEE-IRE MERGER 2ª Meeting

Meeting Place:

AIEE Headquarters, United Engineering Center

345 East 47th Street, New York 17, N. Y.

Date and time:

July 11, 1962 - 8:50 AM to 4:00 PM

Membership:

BERKNER, Lloyd V. (IRE Representative) (AIEE F '47; IRE F '47)

President, Graduate Research Center of the Southwest

Box 8478

Dallas 5, Texas

BLACKMON, Hendley (AIEE Representative) (AIEE F '49; IRE SM '57)

Engrg. Mgr., Association Activities Westinghouse Central Laboratories

Pittsburgh 35, Penna. CH 2-1500 Ext. 634/635

CHASE, Warren H. (Co-Chairman, AIEE Rep.) (AIEE F '51; Vice President IRE SM '51)

Ohio Bell Telephone Company

750 Huron Road Cleveland 5, Ohio

CLARK, W. Russell (AIEE Representative) (AIEE F '61; IRE SM '47)

Manager, Product Engrg. Division

Leeds and Northrup Co. 4901 Stenton Avenue Philadelphia 44, Penna.

HAGGERTY, Patrick E. (Co-Chairman, IRE Rep.) (AIEE M '61;

President

IRE F '58)

Texas Instruments Inc.

13,500 North Central Expressway

Dallas 9, Texas

HENDERSON, John T. (IRE Representative) (AIEE M '57;

Principal Research Officer

IRE F '51)

This copy for

National Research Council

100 Sussex Drive

Ottawa, Ontario, Canada

LINDER, Clarence H. (AIEE Representative) (AIEE F '57) Vice President and Group Executive General Electric Company 570 Lexington Avenue New York 22, N. Y.

McFARLAN, Ronald L. (IRE Representative) (IRE F '61) Consultant 20 Circuit Road Chestnut Hill 67, Mass.

PETERSON, Walter E. (IRE Representative) (AIEE AM '46; President IRE SM '50)
Automation Development Corp.
11824 W. Jefferson Blvd.
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PRATT, Haraden (IRE Representative) (AIEE F '37; IRE F '29)
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2612 N. E. 7th Street
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ROBERTSON, Elgin B. (AIEE Representative) (AIEE F '45)
President
Elgin B. Robertson, Inc.
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Dallas 3, Texas

ROBERTSON, Lawrence M. (AIEE Representative) (AIEE F '45)
Engrg. Manager
Public Service Company of Colorado
900 - 15th Street
Denver, Colorado

RYDER, John D. (IRE Representative) (AIEE F '51; IRE F '52)
Dean of Engineering
Michigan State University
East Lansing, Michigan

TEARE, B. Richard, Jr. (AIEE Representative) (AIEE F '42; Dean, Engineering and Science IRE F '51) Carnegie Institute of Technology Pittsburgh 13, Penna.

Non-member Secretary:

FINK, Donald G. (AIEE F '51; IRE F '47)
845 Dale Road
Meadowbrook, Penna.
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## Actions Taken

- 1. Non-member Secretary. Donald G. Fink was asked to serve as non-member secretary of the Committee.
- 2. Regional Boundaries. W. E. Peterson (IRE) presented a report, prepared by himself and Bradley Cozzens (AIEE), which proposed for discussion tentative boundaries for the seven IEEE regions in North America. The Committee proposed modifications as follows:
  - a. The Eastern half of Wyoming to be made a part of Region 5.
  - b. The Eastern part of Michigan to be made a part of Region 4.
  - c. The State of Virginia, except areas directly adjacent to Washington, D. C., to be made a part of Region 3.

It was agreed that the setting of Regional boundaries need be definite at this time only to the extent of assisting in the selection of candidates for Regional Director. It was further agreed that the Regional Directors, when nominated, would consult with local groups affected by the setting of Regional boundaries, and that definite boundaries would be established by the IEEE Executive Committee after recommendations were received. Specifically mentioned were four questions:

- a. Whether the United States of Mexico should be part of Region 5 or Region 9.
- b. The boundary within the State of New Mexico.
- c. The boundary within the State of Louisiana .
- d. In Canada, questions concerning the regional assignment of British Columbia and the City of Windsor, Ontario.

Mr. Peterson agreed to supply to the Committee a list of areas within the Regions, as revised, and a map showing the Regional boundaries, as revised.

3. Public Relations. Co-Chairman Chase presented a proposal from J.J. O'Connor, Chairman of the AIEE Public Relations Committee concerning the establishment of public relations channels for the Committee. The proposal had been discussed with Dr. D. E. Noble, Chairman of the IRE Public Information Committee and had his concurrence. It was agreed that the firm of Raymond C. Mayer and Associates, which handles public relations for AIEE, would be the channel for release of publicity material from the Committee, and that members of the Committee would refer inquiries to Mr. Mayer (he can be reached through a tie-line with AIEE Headquarters, New York, telephone 212-PL 2-6800). Mr. Mayer will take direction from Mr. O'Connor and Dr. Noble. The Secretary of the Committee will provide information for publicity releases directly to Mr. Mayer, as approved by the Committee. No publicity information would result from the present meeting of the Committee, and Mr. Mayer would inform members of the press making inquiries that no comment, confirmations or denials would be made at this time. The Secretary communicated these instructions in person to Mr. Mayer. The cost of this service will be borne by AIEE. Lists of AIEE/IRE personnel to receive releases were approved.

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- 4. Student Journal. In view of the opening of colleges in September, it was agreed that immediate steps must be taken with respect to student publications. It was agreed that there should be only one such publication, the Student Journal, that AIEE news would be included in it as soon as possible, that an article on developments in electrical power would be included in the first available issue. The remaining funds in the AIEE Student Publications budget (estimated at \$12,500) would be transferred to IRE to meet additional expenses in publishing the Student Journal. It was further agreed that Student Members of AIEE and IRE would be informed at the opening of school that they would receive the Student Journal upon payment of Student dues, that the Proceedings of the IRE would be available to students at the special subscription rate of \$4.00 for 12 issues, and that Electrical Engineering would be available at a special student rate of \$2.00 for 12 issues. A letter outlining the progress of the merger and stating these arrangements would be printed in the September issue of the Student Journal under the signatures of Presidents Haggerty and Teare. The Secretary agreed to prepare this letter and to acquaint Ted Hunter of the new policy with respect to student publications.
- 5. Symbol and name. In view of the urgency of preparing the slate of Officers and Directors, it was agreed to defer discussion of the emblem and name of the Institute to a later meeting.
- 6. Nominations. The following nominations were made for officers of the IEEE:

President: | Ernst Weber (AIEE F '34; IRE F '51)

President, Polytechnic Institute of Brooklyn

A Vice President: 2 B. Richard Teare

Secretary: 3 Haraden Pratt

A Treasurer: 2 W. Russell Clark

T Editor: 4 John D. Ryder

Director: 5 Lloyd V. Berkner (Sr. Past President, IRE)

A Director: 2 Warren H. Chase (Jr. Past President, AIEE)

J Director: 5 Patrick E. Haggerty (Jr. Past President, IRE)

A Director: | Clarence E. Linder (Sr. Past President, AIEE)

A Director: 2 Hendley Blackmon

Region except for Boundwiter

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chase, Lindes, L'Clart, Tease Prody actualan, Rydes, Haggett,

Director, Region 3: Thomas S. Jones, Jr. (AIEE M '58; IRE F '62) will recept, if immed President, University of South Carolina NOTE: During or subsequent to the meeting, all of the foregoing nominees have accepted the nominations. The following nominees for Regional Director were suggested, but no action concerning their acceptance had been taken by July 12, 1962: - will not be lack to USA 1/1/63 V(Lynn Holmes) Director, Region 1: F. Karl Willenbrock (IRE SM '61) (38 grold) IRE has Bastin Associate Dean, Engineering and Applied Physics T pushlin situation Harvard University (AIEE F '60; IRE SM 52) Director, Region 2: Seymour W. Herwald Vice President Westinghouse Electric Corp. William G. Shepherd (AIEE M '51; IRE F '52) Enewbach? Ill Bell Director, Region 4: Head, Electrical Engineering Dept. I University of Minnesota Minneapolis 14, Minnesota proepted VDirector, Region 5: Herbert O. Hodson Vice President A Southwestern Public Service Co. 1619 Travis Amarillo, Texas √Director, Region 6: Daniel E. Noble (IRE F '47) Has arrepted Executive Vice President Willing are that recoled. Motorola Inc. 5005 E. McDowell Road Phoenix, Arizona B. Guy Ballard (AIEE F '55) Director, Region 7: Vice President, Scientific Division Not available Custoss, atterna works for Ballasel Fred Heath, Phillips lo Sussex Drive mould barn hun might IRE secretar Ottawa, Ontario, Canada National Research Council WR Way 1951-53 40 Mandreal Dong Geiger 1947 - Shir was Director, Region 8: Attun A Frankton 49-51-52 Herre Rinia (IRE F '54) Director of Research Purchand, North Elie Ottavea Philips Research Laboratories Kastanjelaan Eindhoven, Netherlands Guillermo J. Andrews (IRE SM '43) Director, Region 9: Ronald L. ME Failan. Treasurer and Commercial Director Compania Standard Electric Argentina Uruguay 1037 Buenos Aires, Argentina

welest I-10 Other possible nominees mentioned were:

Director:

A Secretary could not locate place NIC 3

in directories) ATEE F 49

Director: A V Harold Chestnut (AIEE M '48) (Resident, Region 1)

Director: John W. Davis (AIEE M '55) (Resident, Region 3)

Director: A. N. Goldsmith (AIEE F '20; IRE F '15)
(Resident, Region 1)

Director: Eugene W. Greenfield (AIEE F '51)

(Resident, Region 6)

Director: Lynn C. Holmes (AIEE F '51); IRE F '49)

(Resident, Region 1)

Director: Murray Joslin (AIEE F '57) (Resident, Region 4)

Director: A VI Walter K. MacAdam (AIEE F '59; IRE SM '49)

(Resident, Region 1)

A STITUS Le Clair

Director:

Bernard M. Oliver (IRE F '54) (Resident, Region 6)

Director: Director: Walter E. Peterson (see above) (Resident, Region 6)

Director: Charles H. Townes (IRE F '62) (Resident, Region 1)

Wiltenbrook Traded

7. Attendance of Dr. Weber. In view of Dr. Weber's nomination for President, the Committee will request that he attend future meetings of the Committee as an Observer.

8. Next Meeting. The next meeting of the Committee will take place at Dallas, Texas, starting in the evening of Thursday, July 26, 1962, (plane schedules permitting) and continuing until the afternoon or evening of Friday, July 27, 1962. The hotel arrangements and meeting place will be arranged by Dr. Haggerty's office.

Respectfully submitted,

Donald G. Fink Secretary

July 12, 1962

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F. W. Bush Gamble, St Lawis Ex Up Union Elec Mitus Le Clair, San dias Syramis

Division of Engrg. Providence 12, R.I. b. Mankato, Minn., illwell and Florence illwell and Florence [11]. Coll., A.B., E. (Math.), 1937; ill Univ., M.S. in Ruth Woolsey; ch.: lagrg., The George to Assoc. to Asst., of Theoretical and 1939-54,; Prof. of date. Mem. Sci. Arsenal, 1951 to alload fatigue mach. nining Aerodynamic
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d. 18th Charles B. Mechanical Equation ention to Creep of (Reed. 2nd Prize, ); "Combined Stress Aluminum Alloy with and Corrections for and Corrections for Patigue Machines for re Specimens," with and R. L. Sutherland Award, A.S.T.M., on Fatigue, Stock-on Plastics in "Ma-8th Ed., McGraw-53; Chapt. on Test "Manus" on Fatigue Chap" "Creep Chap "Creep gh Temtructh Pergamon Mem.: Sigma Xi; A.S.T.M., Soc. for E.E.; Am. Inst. of S.M.

Metall., Chairman of Northwestern Univ., Walnut, Wilmette,

Dalc., Apr. 12, 1918; ed. Univ. Minn., B.; Ph.D., Dec. 1943; a, Sigma Xi, Tau zer, 1950; ch.: Susan Proj., Univ. Chicago, Tel. Labs., Murray prof. metall., Tech. Iwo inventions. Num-

Prod. Supvr., Benzol N.J.; res. 1028 Jeffer-

N.J., Nov. 14, 1910; (Perone) Finelli; ed. cark Coll. Engrg., B. S.Ch.E.; 1941 Ch.E.; 1952, M.S.Ch.E.; mem., Alpha Phi Delta, Alpha Sigma Tau; m. Mary R. Dasti, 1938; ch.: Ralph, Joseph, Jerry. 1936-37, Esswood div., Driver-Harris Co., wood veneer chem.; 1937-45, Foster-Wheeler Corp., chem. engr., pet. chem.; 1945-50, Heydon-Chem. Corp., chem. engr.; 1950-51, Foster-Wheeler Co., chem. engr.; 1951 to date, Benzol Prods. Co., Piscataway, N.J., prod. suppr. Co-inventor, Stedman Packing Welding Jig. Mem.: A.I.Ch.E., A.O.A. N.J. Profl. Engr. Channy Trouseing A. City of Rahway, Claff: pres., Italian-Am. Citizens

Rahway, Clab? pres., Italian-Am. Citizens (Ruhway)

FINK, Donald Glen, Dir. of Research, Philco Corp., Tioga and "C" Sts., Philadelphia 34, Pa.; rcs. 845 Dale Rd., Meadowbrook, Pa. Research Admin., Editor and Cons. in Electronics; b. Englewood, N.J., Nov. 8, 1911; s. Harold G. and Margaret (Glen) Fink; ed. M.I.T., B. Sc., 1933; Columbia Univ., M.S., 1942; Phi Mu Delta; m. Alice Berry Fink; ch.: Kathleen Marion F., Stephen Donald F., Susan Carol F. Research Asst., Depts. of Geol. & Elec. Engrg., M.I.T., 1933-34; Electronic Magazine, McGraw-Hill Publishing Co.: Managing Ed., 1937; Exec. Ed., 1945, Ed.-in-Chf., 1946-52; Dir. of Res., Philco Corp., 1952 to date. Ed., McGraw-Hill Television Series, 1949 to date. Staff Mem., Radiation Lab., M.I.T., on devel. Loran System (Div. Head, 1943) on leave of absence, 1941-43; on leave of absence, 1941-43; on leave of absence civilian consit. on staff, Jt. Task Force One, Bikini Atomic Bomb Expedition. Editor Proceedings of the I.R.E. 1956-57; Pres. Inst. of Radio Engrs. 1958. Mem., Army Scientific Advisory Panel 1957 to date. Author: (books) Engineering Electronics, 1938; Principles of Television Engineering, 1940; Television Standards and Practice, 1943 (edited for National Television System Com.); Radar Engineering, 1947; Television Engineering, 1952; Color Television Standards, 1955, Television Engreg. Handbook, 1957; pub. by McGraw-Hill Book Co.; numerous tech. papers in various publns. Mem. Tau Beta Pi, Sigma Xi, Eta Kappa Nu; Fellow I.R.E., A.I.E.E., S.M.P.T.E. Radio Club of Am. Awarded Medal of Freedom by War Dept. 1946; Radio Engineer's Fall Meeting Plaque 1951; Presidential Cert. of Merit 1948. S.M.P. T.E. Journal Award, 1956.

T.E. Journal Award, 1956.

FINK, Frank Wolfe, Vice Pres. & Chief Engr., Ryan Aeronautical Co., San Diego 12, Calif.; res. 550 Gage Lane, San Diego 6, Calif. Aero. Engr.; b. Phila., Pa., Jan. 13, 1905; s. Elwood and Gertrude (Wolfe) Fink; ed. Univ. of Colo., B.S.M.E., 1928; Sigma Phi Epsilon; m. 1929, Janet Glendinning; ch.: James E. Fink, John D. Fink, Susan B. Fink. Curtiss-Wright Corp., designer, aerodynamicist, project engr., 1928-1935; Convair, A Div. of General Dynamics Corp., designer, group engr., project engr., chief production engr., chief div. engr., 1935-55. Project engr., B-24 bombers; designer, Convair 240-340 transport; several pats. on airplane components. Ryan Aeronautical Co., vice pres. and chief engr., also mgr. of Electronics Div., 1955 to date. Author: papers presented at I.A.S. and S.A.E. meetings. Mem. S.A.E. (Nath. V.P., 1954); Fellow, I.A.S.; Am. Rocket Soc.; Am. Management Assn.; Volti Management Assn.; Coordinating Reearch Council; San Diego Chamber of Commerce; Lions Club.

PINK, Frederick W(illiam), Chf., Corrosion Res. Div., Battelle Inst., Columbus, 1, O.; res 1900 N. Devon Rd., Columbus, 12. Corrosion Res. Engr.; b. Newark, N.J., Mar. 27, 1912; s. Prof. Colin G. and Lottie M. Fink; ed. Cornell Univ., E.E. 1935; Cambridge Univ., Eng., M.S. Metall., 1937; mem., Beta Psi; m. Ella Nolen, Jan. 6, 1938; ch.: Catharina, Carlotta, Colin W. Corrosion res. engr., 1938 to date, Battelle Inst.; 1952, asst. chf., corrosion res. div.; 1957, chf. Writer, lect., on subj. as fretting corrosion, stainless steel, magnes., titanium, corrosion testing, atomic fuel element recovery probl., etc. Lic. Profi. Engr. (metall.), Ohio. Mem., E.C. S. (past chmn., corrosion div.), A.I.M.E. (metals soc.), A.S.M. (deleg. First World Metals Cong.); chmn. of marine corrosion committee, AS M. Handbook; N.A.C.E. (1958 chmn., ed. lect.), Gordon Corrosion Conf. (past chmn., discussion leader).

FINK John C., Engrg. Mgr., Apparatus Products Div., Westinghouse Elec. Corp., 3 Gateway Center, P.O. Box 2278, Pgh. 30, Pa.; res. 4325 Collins Rd., Pgh. 35.
Engr.; b. Sinking Spring, Berks Co., Pa., Oct. 19, 1904; s. John W. and Sarah D. Fink (deceased); ed. Pa. State Coll., State College, Pa., B.S., E.E.; m. Ida J. Weidner, Dec. 20, 1926; ch.: John C., Jr., Karl R., Ruth E. (Mrs. Gordon A. Markel). 1928-45, marine elec. engr., Westinghouse Elec. Corp.; 1945-48, mgr., gen. mill lengrg., same; 1948-49, mgr. ind. engrg., same; 1949-52, asst. to v.p. engrg., same; 1952 to date, engrg. mgr. apparatus Prods. Div., Westinghouse Elec. Corp., Pgh., Pa. Mem. A.I.E.E. (standards comm.)

FINK William Bruce, Sr. Engr., Air Reduction Co., Inc., 150 E. 42nd St., N.Y. 17, N.Y.; res. 222 E. Carpenter St., Valley Stream, L.I.,

N.Y.
Chem. Engr., Economics; b. Brooklyn, N.Y.,
Aug 4, 1912; s. William L. and Veola N. Schiff
Finl; ed. Polytech Prep. (1930), Rensselaer Polyteck Instit., B.S. B.A. (1934), Brooklyn Polyteck Instit., B.Ch.E. (cum laude) (1942); Phi
Sigma Delta; m. Edna M. Buck, June 6, 1942;
ch. William Bruce, Jr., Edward Martin. Allied
Chem. & Dye (Barrett), chem.; Wallerstein Lab.,
tes. chem.; M. W. Kellogg, heat exch. engr.;
Chas. Pfizer & Co., prod. supvr.; Cal-Tex Oil
Co., job engr.; Air Reduction Co., sr. engr. Mem.
Phi Lambda Upsilon; A.C.S.; Lic. Profl. Engr.,
N.Y. Bd. of Methodist Church.

FINK, William La Villa, Chief of the Physical Metallurgy Division, Alcoa Research Labs., Aluminum Co. of Am., New Kensington, Pa.; res. 410 Emerson Ave., Pittsburgh 15, Pa. Registered Metallurgical Engr.; b. Fairmont, Ind., Sept. 14, 1896; s. James Otto and Vella E. (Lindsey) Fink; ed. Univ. Mich., B.S.E. in Chem. Engrg., 1921, M.S.E. in Chem. Engrg., 1923; Ph.D., 1926, Charles A. Coffin Fellowship, 1923-24 and 1924-25; Mem. Tau Beta Pi, Phi Lambda Upsilon, Sigma Xi, Gamma Alpha; m. Ann Arbor, Mich., July 14, 1926, Laura F. French; ch.: Mrs. Ernest J. Felton, and Mrs. C. E. Manwiller, Jr. Assoc. with Aluminum Research Labs., Aluminum Co. of Am. at Cleveland (1925-30) and New Kensingon, 1930 to date. From. 1930-43 Asst. to Chief of Metall. Div.; since 1943 Chief of Physical Metallurgy Div. Has supervised fundamental metall. research and corrosion investigations. Inventions: Development of new aluminum alloys; development of thermal treatments; radiographic and diffraction studies of aluminum alloy products; evaluation of corrosion resistance of aluminum alloys; study of mechanism of corrosion; development of theory of age-harden-