

3d Dallas  
MIN / 7/26-27/62  
Rec'd  
8/2/62

14-MAN COMMITTEE - IRE-AIEE MERGER

MINUTES OF THIRD MEETING

① see pg 4 to  
conform  
with ballot

Meeting Place: Dallas, Texas; Sheraton Dallas Hotel (July 26);  
Executive Offices, Texas Instruments, Inc. (July 27)

Date and Time: July 26, 1962 - 9:15 PM - 10:35 PM;  
July 27, 1962 - 8:55 AM - 3:30 PM. ) 3d meeting

Attendance: All members present. Ernst Weber attended as Observer  
and D. G. Fink as Secretary

Actions taken:

1. Revised list of addresses and telephone numbers. The members  
presented revisions to the membership list. The revised list follows:

Dr. L. V. Berkner  
Graduate Research Center of the  
Southwest, Inc.  
Box 8478, Park Cities Branch  
Dallas 5, Texas  
214/EM3-5211

Warren H. Chase      Joan Lewis, Sec.  
Ohio Bell Telephone Company  
750 Huron Road  
Cleveland 15, Ohio  
216/622-1341

6319 Bandera  
Dallas, Texas  
214/EM8-0492

1300 Oak Ridge  
Cleveland Heights 21, Ohio  
216/382-1183

and

3632 N. E. 24th Avenue  
Ft. Lauderdale, Florida  
305/LO6-7958

Dr. W. R. Clark  
Leeds & Northrup Co.  
4901 Stenton Avenue  
Philadelphia 44, Pennsylvania  
215/DA9-4900      X487

Mr. Hendley Blackmon  
Westinghouse Research &  
Development Center  
Pittsburgh 35, Pennsylvania  
~~412/242-1500~~ X634 or X635  
EX1-2800 3124 or 3621

618 Cheltena Avenue  
Jenkintown, Pennsylvania  
215/TU4-5722

412-291-2800  
324 Edgewood Road  
Pittsburgh, Pennsylvania  
412/PE1-6036

Mr. P. E. Haggerty  
Texas Instruments Incorporated  
P. O. Box 5474  
Dallas 22, Texas  
214/AD5-3111

5455 Northbrook Drive  
Dallas 20, Texas  
214/EM1-1921

This copy for



Dr. John T. Henderson  
National Research Council  
100 Sussex Drive  
Ottawa, Ontario, Canada  
613/CE2-8211 X2-7422/32867

1373 Orillia Street  
613/RE3-1685  
or Meach Lake (Summer)  
613/PR7-4502

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Mr. Clarence H. Linder  
General Electric Company  
570 Lexington Avenue  
New York, New York *GE*  
212/PL1-1389 *518/FR2-4500*

~~53 Lockwood Road~~ *322 Ruffner Rd*  
~~Scarsdale, New York~~ *Schminckady*  
~~914/SC5-1614~~  
*518/FR 7 4316*

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Dr. Ronald L. McFarlan  
20 Circuit Road  
Chestnut Hill 67, Massachusetts  
617/BE2-6741 (Office and Home)

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Mr. Walter E. Peterson  
Automation Development Corporation  
11824 West Jefferson Boulevard  
Culver City, California  
213/EX1-6259

4016 Via Cardelina  
Palos Verdes Estates, California  
213/FR5-5737

-----  
Mr. Haraden Pratt  
2612 N. E. Seventh Street  
Pompano Beach, Florida  
305/WH1-6635 (Home and Office)

Mr. Elgin B. Robertson, Sr.  
Elgin B. Robertson, Inc.  
1339 Plowman  
Dallas, Texas  
214/WH2-3157

1330 Club Circle  
Dallas, Texas  
214/WH6-4763

-----  
Mr. Lawrence M. Robertson  
Public Service Company of Colorado  
550 15th Street, Box 840  
Denver, Colorado  
303/244-7511

320 Ash Street, Denver  
303/FR7-9471

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Dr. John D. Ryder  
College of Engineering  
Michigan State University  
East Lansing, Michigan  
517/355-5113

3626 East Hiawatha  
Okemos, Michigan  
517/ED2-3739

-----  
Dr. B. Richard Teare, Jr.  
Carnegie Institute of Technology  
Pittsburgh 13, Pennsylvania  
412/MA1-2613

1344 Denniston Avenue  
Pittsburgh 17, Pennsylvania  
412/JA1-6978

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continued

*Ferd Hamburger*  
*HO 7-3300*



EX OFFICIO

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Mr. Donald G. Fink, Secretary  
Philco Corporation  
Scientific Laboratory  
Blue Bell, Pennsylvania  
215/MI6-9100 X201 or 202

845 Dale Road  
Meadowbrook, Pennsylvania  
215/TU7-3126

Dr. Ernst Weber, Observer  
Polytechnic Institute of Brooklyn  
333 Jay Street  
Brooklyn, New York  
212/UL5-8000

159 Lorraine Avenue  
Mount Vernon, New York  
914/MO8-7541

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2. Approval of Minutes: The minutes of the meeting of July 11, 1962 were approved with the following corrections: Seymour W. Herwald is a Fellow of the IRE ('60); Herbert O. Hodson is a Fellow of the AIEE ('62); the correct spelling of "R. F. Brauer" is R. Frank Brower (AIEE F '49), Vice President, Consolidated Edison Company of New York, Inc.

3. Revised Report and Map on Regional Boundaries: A revised report and map of preliminary Regional Boundaries were distributed to the members by Walter E. Peterson. These take into account the changes suggested by the Committee at its meeting of July 11th.

4. IEEE General Manager: The Co-Chairmen reported that the appointment of Donald G. Fink of Philco Corporation as General Manager of the IEEE had been approved by the Boards of Directors of IRE and AIEE, that they had approached Mr. Charles E. Beck, President of Philco, concerning Mr. Fink's availability and had received Mr. Beck's concurrence. Mr. Fink reported that two press releases on this appointment would be distributed simultaneously by the Committee and by Philco Corporation for release in the morning newspapers of July 31st. Mr. Fink will be introduced to the staffs of IRE and AIEE by the respective Executive Secretaries on July 30th. It was agreed that Nelson S. Hibshman and George W. Bailey would be asked to remain on the staff following the establishment of the IEEE, as assistants to Mr. Fink. They will continue to perform their present duties until IEEE is officially established.

5. Letter for September Issue of Student Quarterly: A letter prepared by the Secretary, for publication in the September issue of the IRE Student Quarterly over the signatures of Patrick H. Haggerty and B. Richard Teare, Jr., was presented to the Committee. After discussion a revised version of this letter was approved for publication.

6. Nominations for Director: It was reported that Dr. B. Guy Ballard had declined the nomination as Director of Region 7. After discussion, John T. Henderson was nominated for that position and accepted. Ronald McFarlan was nominated for Director of Region 9, and accepted.



7. Adjournment: The meeting adjourned at 10:35 PM and reconvened at 8:55 AM on July 27th at the Executive Offices of Texas Instruments Incorporated.

8. Nomination for Vice President, PTG: Bernard M. Oliver (IRE F '54) was nominated for Vice President for Professional Technical Groups; his acceptance was obtained by telephone. It was pointed out that there was a close connection between the work of this Vice President and that of the Director assigned to the Technical Operations Department. It was agreed that the correct designations for these positions were:

"Vice President <sup>as representing</sup> and Chairman of the Professional Technical Groups Committee"

and

"Director <sup>as representing</sup> and Chairman of the Technical Operating Committee"

and that they would be so listed on the ballot. It was also decided to list the elected Vice President as "Vice President <sup>as representing</sup> and Chairman of the Sections Committee".

9. Directors Emeritus: The Committee agreed to recommend to the IEEE Board of Directors, the appointment, under the authority of the IEEE By-Laws, of two additional Directors Emeriti, with the right to vote, for a term of one year; and that a statement to this effect be included in the ballot. The nominations were:

Director Emeritus - Elgin B. Robertson (AIEE F '45)

Director Emeritus - Alfred N. Goldsmith (AIEE F '20; IRE F '15)

Mr. Robertson accepted. Dr. Goldsmith could not be reached by telephone; it was agreed that his acceptance would be sought as soon as possible by Dr. Haggerty.

10. Nominations for Regional Director: It was reported that acceptances had been received from the nominees for Regional Director for Regions 2, 3, 5, 6, 7, 8 and 9, as previously listed in the minutes of the meetings of July 11th and July 26th. It was suggested that F. Karl Willenbrock, previously listed for Region 1, and William G. Shepherd, previously listed for Region 4, be nominated for Director at Large.. Mr. Harold Chestnut was nominated for Director of Region 1, was reached by telephone and declined due to the pressure of other activities. Mr. Lynn C. Holmes (AIEE F '51, IRE F '49) was then nominated for Director of Region 1, and accepted by telephone. Mr. Joseph H. Enenbach (AIEE M '61) of the Illinois Bell Telephone Company was nominated for Director of Region 4; he reported by telephone that while he was willing to serve the nomination would have to be agreed to by his superiors. Co-Chairman Chase agreed to follow this and to report the outcome to the Secretary.

*designations*  
VP Teale as ch of Sec  
HR  
dir Blachman  
*Representatives*  
ch of P

✓  
✓  
✓  
AD. in ballot 8 1/2



11. Nominations for other Directors: The following nominations were made or confirmed for the remaining Directors:

Director and Chairman of the Technical Operating Committee -  
Hendley Blackmon

Director and Junior Past President, AIEE - Warren H. Chase

Director and Junior Past President, IRE - Patrick E. Haggerty

Director and Senior Past President, AIEE - Clarence E. Linder

Director and Senior Past President, IRE - Lloyd V. Berkner

Director - Titus G. LeClair (AIEE F '40)

Director - J. Eliot McCormack (AIEE F '44)

Director - Walter E. Peterson (IRE SM '50; AIEE AM '46)

Director - William G. Shepherd (IRE F '52; AIEE M '51)

Director - Eugene C. Starr (AIEE F '49)

Director - F. Karl Willenbrock (IRE SM '61)

All of these nominees had accepted except Messrs. Enenbach, McCormack, and Starr. Co-Chairman Chase agreed to follow these nominations and report the results to the Secretary.

12. Approval of Slate for Officers and Directors: The complete slate for officers and directors was then compiled and distributed to the Committee, who voted unanimously to approve the slate. The list comprises 28 names: 6 officers, 9 Regional Directors, 11 other Directors, and 2 Directors Emeriti, as follows:

A. IEEE OFFICERS

President  
Vice President  
Vice President  
Secretary  
Treasurer  
Editor

Ernst Weber  
B. Richard Teare, Jr.  
Bernard M. Oliver  
Haraden Pratt  
W. Russell Clark  
John D. Ryder

B. IEEE DIRECTORS EMERITI

Director Emeritus  
Director Emeritus

Alfred N. Goldsmith  
Elgin B. Robertson

continued



C. IEEE DIRECTORS AT LARGE

Director at Large	Lloyd V. Berkner
Director at Large	Hendley Blackmon
Director at Large	Warren H. Chase
Director at Large	Patrick E. Haggerty
Director at Large	Titus G. LeClair
Director at Large	Clarence H. Linder
Director at Large	J. Eliot McCormack
Director at Large	Walter E. Peterson
Director at Large	William G. Shepherd
Director at Large	Eugene C. Starr
Director at Large	F. Karl Willenbrock

D. IEEE REGIONAL DIRECTORS

Region 1	Lynn C. Holmes
Region 2	Seymour W. Herwald
Region 3	Thomas F. Jones
Region 4	Joseph H. Enenbach
Region 5	Herbert O. Hodson
Region 6	Daniel E. Noble
Region 7	John T. Henderson
Region 8	Herre Rinia
Region 9	Ronald L. McFarlan

The list was then analyzed as to principal affiliation with AIEE or IRE, as follows:

Both AIEE and IRE	1	(Nominee for President, Ernst Weber)
Principally AIEE	13	(Nominees Teare, Clark, Robertson, Blackmon, Chase, LeClair, Linder, McCormack, Starr, Holmes, Herwald, Enenbach and Hodson)
Principally IRE	14	(Nominees Oliver, Pratt, Ryder, Goldsmith, Berkner, Haggerty, Peterson, Shepherd, Willenbrock, Jones, Noble, Henderson, Rinia and McFarlan)

It was noted that many of the nominees, in addition to Dr. Weber, had active associations in both Institutes, e.g., nominees Berkner, Herwald, Holmes and Teare. The following eight nominees are Fellows of both Institutes: Berkner, Goldsmith, Herwald, Holmes, Pratt, Ryder, Teare and Weber. The following seventeen additional nominees are Fellows of one or the other of the Institutes: Blackmon, Chase, Clark, Haggerty, Henderson, Hodson, Jones, LeClair, Linder, McCormack, McFarlan, Noble, Oliver, Rinia, Robertson, Shepherd and Starr.



The list was further analyzed as to distribution, by the residence of nominees, among the nine IEEE Regions, as follows:

Region 1	-	Seven (Including Nominees McFarlan and Goldsmith)
Region 2	-	Five
Region 3	-	Two
Region 4	-	Three
Region 5	-	Four (Including Nominee Robertson)
Region 6	-	Five
Region 7	-	One
Region 8	-	One
Region 9	-	None (Excluding Nominee McFarlan)
Total	-	<u>28</u>

Note: The Secretary later computed the ratio of membership to number of nominees, using the approximate figures of the Peterson-Cozzens report, as follows:

IEEE	<u>IEEE Region</u>	<u>Members per Nominee</u>
	1	5250 (6100 excluding Nominee McFarlan)
	2	4970
	3	5050
	4	4920
	5	2600
	6	5440
	7	5060
	8	900
	9	--- (974 including Nominee McFarlan)

The median age of the nominees was estimated to be 55 years.

13. Press Release: The Secretary was instructed, upon receiving confirmation of the acceptance of Nominees Enenbach, McCormack and Starr, and upon notification by the Co-Chairmen that the Boards of Directors had no objections to the slate, to prepare a press release, to be sent to the press and AIEE/IRE officials previously designated, listing each Nominee, his principal professional activity, and a brief biography. This release would also take note that many of the nominees were members of the 14-Man Committee, and that these nominations had been made at the suggestion of the Co-Chairmen to assure that the services of the members would continue to be available during the first year of the IEEE. The date for release of this material is to be Thursday, August 9, 1962.



14. Ballot Procedure and Schedule: The Secretary was instructed to prepare a ballot and a letter of explanation of the ballot, and biographical material on each nominee, including the full record of AIEE and/or IRE activity of each nominee. These documents are to be prepared with the assistance of the AIEE and IRE Executive Secretaries and cleared by the Co-Chairmen and the legal counsel for IRE and AIEE. They are to be mailed to the voting members of AIEE and IRE as soon as practicable after August 9, 1962 and to be returnable within 30 days, or such other period as may be advised by legal counsel, with the intention that by the next meeting of the Committee, on September 10th, a reliable indication of the acceptance or rejection of the ballot by the memberships will be available. Subject to approval by legal counsel, the letter of explanation will advise the memberships of the result of the votes on the merger, will cite the portions of the Merger Agreement and Merger Resolution which provide for the submission of a single slate of officers and directors to be accepted or rejected as a whole by individual voting members. The letter of explanation will be accompanied by the revised map of preliminary regional boundaries, marked to indicate that the boundaries are preliminary and subject to adjustment. The letter will also advise the membership that, if the slate is approved, it is the intention of the 14-Man Committee to recommend to the elected IEEE Board of Directors that the appointive officers and Directors be named in accordance with the designations listed in these minutes, that is, assignment of particular Directors to Regions, the appointment of Directors Emeriti, the assignment of the elected Vice President to the Sections Committee, one other Vice President to the Professional Technical Groups Committee, a Director to be Chairman of the Technical Operating Committee, the appointment of the Secretary, Editor, and Treasurer, and the designation of Past Presidents. An envelope-type ballot (as used by IRE) will be used.

15. Name of the Merged Institute: Co-Chairman Haggerty presented two proposed changes in the name of the merged Institute that had been submitted to him by members. One was that the name be changed to "Institute of Electrical Sciences and Engineering". The other change was that the name be "Institute of Electrical and Electronics Engineers" (with the addition of the letter "s" to the fifth word). The latter name was the original form proposed by the 8-Man Committee, and many references, including the IRE Dictionary, had been quoted to show that the word "electronic" is not a proper adjective to describe an engineer, whereas the word "electronics" describes the field in which he works. After discussion, Dr. Berkner moved that the name of the merged organization be:

Institute of Electrical and Electronics Engineers

The motion was passed by a vote of 12 Aye, <sup>2</sup> No (Dr. Haggerty) and 1 Abstention (Mr. Pratt). It was agreed that at an appropriate time, the reason for this change would be explained by the Editor in the pages of the Proceedings and Electrical Engineering. It was decided that since the change is merely a grammatical one, it will not be necessary to submit it to a vote of the memberships.



16. Emblem: Additional suggestions for the IEEE Emblem were passed to the Secretary, who was instructed to prepare suitable graphical presentations of a number of these for consideration by the Committee at a later meeting.

17. Time, Place and Agenda of Next Meeting: The next meeting of the Committee will take place on September 10, 1962, at 8:30 AM, at the United Engineering Center in New York. Remaining items on the agenda include:

8. Discussion of mechanism for setting Regional and District boundaries and for consolidating Sections and Subsections and setting their boundaries.
- Preparation of manual for Regions, Districts and Sections.
9. Discussion of publications and selection of the Editorial Board or Committee.
10. Discussion of the Professional Technical Groups and Technical Committees; how to implement their establishment, consolidation and elimination, as may be called for.
11. Discussion of the entire remaining committee structure.
12. Discussion of By-Laws.
13. Discussion of international affairs in IEEE.
14. Discussion of approach to minimizing deficits in financial operations in first year and moving toward a balanced budget as rapidly as possible.
15. Intersociety affairs.
16. Discussion of honors and awards.
17. Discussion of a symbol for the IEEE.

Respectfully submitted,

*Donald G. Fink*

Donald G. Fink  
Secretary

July 29, 1962

Don Fink full time 9/15/62  
125,000 ballots sent out

	AIEE	IRE
Sent	58000	67000
Returned	21000	24000
Against	312	768
% favor	98%	96.5%



# ORGANIZATION CHART

## HEAVEN

