

REPORT OF THE SPECIAL COMMITTEE FOR ORGANIZATION AND POLICY STUDY

Meeting of December 1, 1961

Extracts on Questions 1 and 2

Question 1: What are the realistic and realizable objectives of AIEE as professional society, what are its resulting functions?

Statement:

Objectives

1. To provide for the effective interchange of technical information between qualified members in the field of electrical engineering and allied subjects at local, intermediate, and national levels.
2. To provide opportunities for broadening and deepening the intellectual and engineering competence of its membership.
3. To hold the interest of the qualified member from his entry (preferably as a student) through his entire career.
4. To facilitate the voluntary participation of qualified members in promoting the purposes of the society and in cooperating with other technical societies at all levels.

A professional society of the type of AIEE is a voluntary association and therefore must impress with its dynamic nature and its obvious service in order to attract continuously members qualified to contribute substantially to its growth in stature.

To achieve these goals, a society must provide attractive and effective communication channels between the members through meetings and publications. It must properly disseminate professionally interesting information, and must offer tutorial material in new areas of science and technology. As a voluntary organization of professional people, the society must give abundant opportunities for the participation of its members in all its activities, locally as well as nationally.

In national meetings, new developments should be viewed receptively and new interest groups should often receive favoured places in the program. Assistance should be given to local meetings by the circulation of outstanding speakers and by the presentation of selected papers heard at national meetings.

The publication policy should provide a general journal of broad interest and a number of transactions in special technical areas with delegation of control to the groups most interested in these areas. The general journal, in addition to bringing informational matter about the society, the profession, and science and technology in general, should also fulfill an educational mission through tutorial papers to assist the members in keeping up to date with new developments. The specialized transactions should be the leading publications in their specific areas, attracting the very best contributions from the members rather than let these be offered elsewhere.

To provide maximum participation by members in the society activities, organi-



zation into committees or special groups must be kept flexible and responsive to membership wishes. Because of the voluntary nature of all membership services, considerable freedom must prevail as to types of meetings, of committee activities, requirements for publications. "Most members are concerned with the technical aspects; some join to keep abreast of developments through publications; some like socializing on a professional level; others seek the advancement of the engineering profession. It is, however, very important for each member to recognize and utilize the opportunities for collective effort to which he is entitled by virtue of his membership in the Institute."\*

Question 2: How can the necessary flexibility be provided to permit rapid ingestion of new areas and ready adaptation to new environment?

Statement:

One of the most important factors is a clear separation of the policy-forming function and the active administration of society activities within the approved policy. It is therefore recommended that at the Board level, the Executive Committee approach be greatly strengthened. The Executive Committee should meet frequently and be empowered to act and render decisions subject to subsequent report to and approval by the Board; the Board should meet less frequently and concern itself primarily with matters of policy and long range Institute planning.

As a concomitant of the separation of policy-forming and of operation, the execution and administration of the policies formulated by the Board should be supervised by an efficient manager, reporting to the Executive Committee and supported by an alert and responsive headquarters staff.

To assist in the rapid incorporation of new areas with ready adaptation to new environment, a committee such as the New Activity Committee must be on continuous search for developing technical areas and must advise on changes in environment. This committee should evaluate new developments, stimulate new committees or groups.

In addition, there should be a review at suitable intervals of the grouping and activities of technical committees and special groups to provide critical evaluations of their scientific contributions and their membership service and to make recommendations for changes and possible discontinuance of activities which have lost their significance.

An important factor in the operation of Institute activities would be the rapid expansion of the appropriate technical committees into Institute Technical Groups with a considerable degree of autonomy in management. Each ITG should have authority to project the publications of transactions with its own review procedure and financial management, even though, for legal purposes, all funds be handled centrally with individual accounts for each group.

The existence of the ITGs with management or administrative committees would permit the demonstration of genuine leadership qualities by many younger members of the Institute. The proven leaders of ITGs could well be considered desirable nominees for service on the Board, thus injecting active technical talent into the executive body of the Institute.

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\* Quoting L. F. Hickernell, "E.E.," July 1959



PROGRAM

APPENDIX 1-17(C)

28th Forum

WGM 1/31/62

28th Forum of Technical Committee Chairmen -- AIEE

Grand Ballroom, Hotel Statler-Hilton, New York, 7:30 p.m., Wednesday, January 31, 1962

"YOUR AIEE TOWN MEETING" on

OPPORTUNITIES AND PROBLEMS IN THE UNIFICATION OF AIEE - IRE

PANEL:

AIEE-IRE "Committee-of-8" to Study and Prepare Plans for Merger

IRE Representation

Moderator

AIEE Representation

RONALD L. McFARLAN	LLOYD V. BERKNER	HARADEN PRATT	PATRICK E. HAGGERTY	FRED L. LAWTON	WARREN H. CHASE	ELGIN B. ROBERTSON	CLARENCE H. LINDER	B. RICHARD TEARE, JR.
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AIEE-IRE "Committees-of-2" (Left to Right, barring absentees:)

C. T. PEARCE	STUART BAILEY	H. I. ROMNES	J. H. MOORE	W. R. CLARK	FERDINAND HAMBURGER	M. D. HOOVEN	T. M. LINVILLE	J. D. RYDER	A. A. JOHNSON	G. S. BROWN
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W. R. HARRIS	H. S. OSBORNE	W. G. SHEPHERD	C. T. HATCHER	ERNST WEBER	HENDLEY BLACKMON	C. G. VEINOTT	G. K. TEAL	WALTER SCHOLZ	D. G. FINK
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C. F. SAVAGE	R. T. WEIL, JR.
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Draft Constitution & Bylaws: Pratt, Pearce; Haggerty, Teare, Chase

Assets, Resources & Finances: Bailey, Romnes, Moore

Dues & Revenue Sources: Bailey, Clark

Editorial Policy & Publications: Hamburger, Hooven

Extra-Society Relationships: McFarlan, Linville

Geographical Areas, Regions: Ryder, Johnson

Honors & Awards: Brown, Harris

International Activities: McFarlan, Osborne

Meetings: Shepherd, Hatcher

Merging of Professional Groups & Technical Committees: Weber, Blackmon

Relations to Standardization: Weber, Veinott

Merging of Sections; Finances, Geographical Boundaries, Sectional Publications: Teal, Scholz

Personnel, Staff: Fink, Savage

Student Branches: Ryder, Weil

ORDER OF PROCEDURES

1. Opening Remarks and Introductions — The Moderator, Fred L. Lawton, Director, Technical Operations Department, AIEE
2. President of AIEE — Warren H. Chase, Honorary Chairman of the Forum
3. President of IRE — Patrick E. Haggerty
4. Open Forum
5. Vote by Unsigned Ballots — Adjournment.

(over)



### Recognition by the Chair

Speeches should be kept short, to afford maximal audience participation. Fill out card asking for recognition to speak, and hand to aisle usher. When called, step promptly to aisle microphone.

Specific questions may be written on cards, addressed to the Panel or to any member of ~~Committee-of-8~~. Members of ~~Committees-of-2~~ will speak at the request of Panel members. When your question comes up, step promptly to aisle microphone. Keep discussion brief.

The Chair reserves the right to select questions of widest interest and to recognize speakers in order of request, up to limit of available time. Cards used will include those deposited in Registration Lobby Drop Box, Sunday afternoon to Wednesday evening.

### Straw-Vote

Straw-vote ballots will be distributed by ushers. Deposit unsigned ballots at exits after session. Vote has no legal significance; it is for information of the Directors.

### Minutes

Rosters will be circulated by ushers to obtain names and addresses of those present. Copies of the Minutes will be mailed to signers. Minutes will consist of: (1) Narrative covering the session; (2) Remarks of the two Presidents; (3) All 100-word signed statements which may be offered for the record as follows by persons on the Roster. Statements should be typewritten, double-spaced (10 lines), beginning with the words "If AIEE and IRE combine to form a new Society, I think . . . ." and end with the member's name. In this form, statements may be safely mailed without covering letter to Dr. I. S. Coggeshall, AIEE 345 East 47th Street, New York 17, N. Y. To be included with Minutes they must be received by February 19, 1962.



STATISTICS ON ATTENDANCE AND VOTING

Estimated Attendance	400
Persons Signing Roster	330
Persons Voting	292

<u>Present:</u>	<u>No.</u>	<u>%</u>
AIEE members	233	70.7
IRE members	12	3.5
Persons designating joint AIEE-IRE memberships	<u>85</u>	<u>25.8</u>
Total	330	100.0

<u>Voting:</u>	<u>No.</u>	<u>% of Votes</u>	<u>% on Roster</u>
For Merger	268	91.8	81.3
Against Merger	10	3.4	3.0
Not ready to vote	<u>14</u>	<u>4.8</u>	<u>4.2</u>
Total	292	100.0	88.5

Analysis of Votes

<u>Category</u>	<u>No Comment</u>	<u>With Comment</u>	<u>Total</u>
a-f. Favor Merger	210	58	268
g. Do not favor	8	2	10
h. Mind not made up	<u>9</u>	<u>5</u>	<u>14</u>
Totals	227	65	292
Percent	78%	22%	100%

Analysis of Comments  
on Votes Favoring Merger:

<u>Category</u>	<u>No.</u>	<u>%</u>
a. Heartily in favor	7)	
b. Advocate expedition	18)	9.3
c. Some reservations on details	15	5.6
d. Advice on name	13	4.8
e. Publications	2)	1.9
f. Students	3)	
Total	58	21.6
Affirmative--No Comment	<u>210</u>	<u>78.4</u>
	268	100.0



Questions Put to the Panel  
Request-for-Recognition Cards

Persons Signing Roster

330

Number of Cards Filled Out:

Requests for Recognition	17
Questions to the Panel	<u>32</u>
Total	<u>49</u>

Results:

Speakers Recognized	17
Questions Responded To	<u>18</u>
"Action" Sub-Total	35
Questions Not Reached	<u>14</u>
Total	49

Analysis of Topics Suggested by the Cards:

<u>Code</u>	<u>Topic</u>	<u>Cards Used</u>	<u>Not Reached</u>	<u>Total</u>
1	Benefits and Importance	6	2	8
2	Urgency	3	-	3
3	Ratification - Vote	3	2	5
4	Principles of Consolidation	1	-	1
5	Constitution and Bylaws	1	-	1
6	Board of Directors	2	1	3
7	Name	7	1	8
8	Membership Grades	3	2	5
9	Dues	-	1	1
10	Technical Organization	1	1	2
11	Publications	2	1	3
12	Meetings	-	1	1
13	Sections and Districts	5	2	7
14	Functional Plan	<u>1</u>	<u>-</u>	<u>1</u>
		35	14	49



A T T E N D A N C E (330)

*L. V. Bernker	J. E. O'Brien	H. S. Fitch
W. H. Chase	J. H. Rixse, Jr.	*L. G. Cumming
*P. E. Haggerty	W. Criley	L. A. Mollman
C. H. Linder	R. E. Williams, Jr.	G. J. Webster
*R. L. McFarlan	L. A. Kilgore	E. R. Fosdick
*H. Pratt	F. H. Knapp	J. R. Linders
E. B. Robertson	L. G. Abraham	J. R. Wickey
B. R. Teare, Jr.	R. J. Brown	S. W. Herwald
F. L. Lawton	M. W. Essigmann	L. C. Holmes
C. T. Pearce	M. W. Balfour	M. J. Fisher
*S. L. Bailey	C. Concordia	E. G. Pereboom
J. H. Moore	H. W. Bibber	J. I. Ellmann
W. R. Clark	N. P. Bashor	W. H. Osterle
*F. Hamburger, Jr.	A. K. Ramsey	R. V. Kelch
M. D. Hooven	F. L. Greene	L. M. Gonsalves
T. M. Linville	T. H. Story	A. H. Kidder
A. A. Johnson	D. G. Geiger	W. J. Richard
W. R. Harris	J. H. Kinghorn	R. N. Harder
H. S. Osborne	A. Naeter	L. F. Hickernell
C. T. Hatcher	R. R. Blanchard	A. J. Davis
*E. Weber	H. N. Skow	J. R. Tudor
H. Blackmon	C. Kagan	P. G. Wallace
C. G. Veinott	H. T. Marcy	J. L. Sandlin
*G. K. Teal	F. Linder	L. F. Fikar
W. E. Scholz	W. S. McClintic	E. L. Busby
C. F. Savage	V. C. MacDonald	V. W. Bolie
R. T. Weil, Jr.	R. M. Goar	A. A. Fouad
*M. E. Van Valkenburg	H. W. Haase	P. M. Anderson
I. S. Coggeshall	W. A. Lewis	S. Levine
I. M. Stein	R. L. Townsend	L. B. Grew
W. J. Seeley	D. S. Morgan	P. M. Seal
F. M. Defandorf	L. H. Wolgast	W. R. Brownlee
R. E. McCallum	F. E. Brammer	J. D. Tebo
J. P. Whistler	J. S. Miller, Jr.	H. K. Bourne
*A. V. Loughren	C. G. Brown	R. Ferguson
R. K. Hellmann	E. W. Kenefake	J. Roedel
W. W. Wahlgren	S. Presant	H. A. Peterson
K. L. Wildes	E. C. Day	G. K. Carter
C. L. Dawes	L. D. Leonard	M. S. Merritt
H. M. Hess	P. L. Alger	T. B. Thompson
A. P. Fugill	G. C. B. Rowe	R. N. Born
J. F. Hower	C. S. Rich	W. W. Middleton
L. Evans	N. F. Rode	H. C. Brem
S. Warth	P. K. McElroy	J. W. Davis
W. C. Burnett	G. E. Schmitt	R. B. Moore
J. M. Harrer	J. P. Jordan	H. W. Lord
L. Kornblith, Jr.	M. Eastham	W. E. Harvey
H. W. Kelley	J. F. Davis	W. F. Denkhaus
J. C. Michalowicz	C. C. Smith	F. P. Fischer
W. G. Vieth	J. C. Fowlkes	B. Evans



J. F. Hanley  
 D. E. Edwards  
 E. K. Rohr  
 M. B. Stout  
 M. L. Rowley  
 E. I. Pollard  
 E. R. Whitehead  
 C. R. Day  
 E. D. Barcus  
 B. Cozzens  
 J. P. Skillen  
 G. B. Howland  
 W. O. Essler  
 J. F. Fairman  
 W. D. Rowe  
 G. B. Hoadley  
 D. C. Jackson  
 M. G. Young  
 L. F. Stauder  
 L. F. Lewis  
 H. J. Fiedler  
 J. P. Wood  
 Yao-Nan Yu  
 M. H. McGrath  
 H. Halperin  
 J. R. Somerville  
 W. H. Middendorf  
 R. L. Krahm  
 E. S. Halfmann  
 W. S. Hill  
 R. H. Proffitt  
 W. L. Sullivan  
 W. T. Edwards  
 R. E. Horn  
 J. W. Crooks, Jr.  
 J. A. Hart  
 P. H. Klein  
 E. H. Lougher  
 J. L. Cooney  
 R. C. Ingersoll  
 I. N. Howell, Jr.  
 J. W. Joyner  
 R. Krezdorn  
 C. J. Grimm  
 H. E. Corey, Jr.  
 D. G. Donaldson  
 T. LeClair  
 L. Espenchied  
 H. L. Post  
 D. J. Goodman  
 F. Bush  
 D. E. Ostrom  
 J. C. McAllister  
 T. J. Martin  
 J. M. Apple  
 W. H. Fifer  
 W. G. Kaldenberg  
 W. H. Dickinson  
 D. W. Borst  
 E. A. Harty

D. E. Trucksess  
 B. G. A. Skrotzki  
 J. J. O'Connor  
 W. T. Rea  
 T. O. Zittel  
 C. E. Gaylord  
 R. E. Begley  
 W. O. Mascaro  
 E. P. Winkelspecht, Jr.  
 E. G. Kiener  
 E. O. Salveson  
 B. T. Payne  
 L. Ellms  
 C. E. Monty  
 R. S. Gardner  
 L. L. Bosch  
 R. L. Jones  
 S. C. Wright  
 R. Lee  
 J. B. Kreer  
 E. C. Jones  
 W. F. Gray  
 W. A. Laning  
 D. T. Michael  
 A. W. Rauth  
 C. E. Bauman  
 J. H. Foote  
 G. C. Quinn  
 R. E. Cordray  
 J. C. Blevins  
 N. P. Milligan  
 G. W. Dunlap  
 G. G. Gould  
 A. P. Jerencsik  
 R. L. Case  
 L. M. Domeratzky  
 R. A. Manning  
 M. D. Bergan  
 L. J. Shaffer  
 G. R. Wilhelm  
 L. J. Weed  
 D. C. Switzer  
 R. A. Nichols  
 H. A. Affel  
 T. L. Regulinski  
 B. L. Philip  
 M. T. Hatley, Jr.  
 M. P. Coover  
 M. S. Coover  
 R. H. Whaley  
 R. E. Jenkins  
 A. M. Lockie  
 C. E. Asbury  
 B. Van Ness, Jr.  
 P. Holtz  
 J. T. Lusignan  
 J. A. Rawls  
 G. M. Farley  
 C. W. Park  
 D. E. Marshall

G. Klein  
 S. B. Morehouse  
 W. E. Phillips  
 H. J. Anderson  
 J. W. Rittenhouse  
 C. S. Roadhouse  
 A. W. Angell, Jr.  
 L. B. LeVesconte  
 C. Peterson  
 G. I. Pierce  
 H. M. Marsden  
 F. H. Pumphrey  
 J. S. Jamison  
 K. J. Granbois  
 S. M. Osthagen  
 J. E. Williams  
 P. R. Egbert  
 J. E. Lagerstrom  
 H. W. Hale  
 R. G. Page  
 C. A. MacArthur  
 J. W. Gore, Jr.  
 W. F. Burt  
 E. W. Greenfield  
 H. A. Carlberg  
 V. G. Smith  
 J. E. Reid  
 T. W. Schroeder  
 J. A. Cronvich  
 E. J. Angelo, Jr.  
 R. F. Berry  
 A. Mankivsky  
 G. C. Riggle  
 L. C. Harriott  
 R. A. Ramey  
 D. H. Scott  
 N. M. Turitzin  
 J. P. Lienesch  
 E. R. Behn  
 E. L. Harder  
 C. E. Dean  
 E. Allen  
 C. Linder, Jr.  
 G. W. Bailey  
 N. S. Hibshman  
 R. E. Larson  
 P. D. Tuttle  
 J. S. Tompkins  
 F. J. Maginniss  
 E. L. Bottum  
 A. Tilles  
 T. Hunter  
 E. K. Gannett  
 W. G. Dow  
 J. C. Hoyt  
 W. G. Cheney  
 J. R. Kerner  
 H. H. Angel  
 H. T. Watkinson  
 R. A. Pfuntner  
 N. O. Engebretson  
 (omitted from count)

\* Special IRE guests; some also  
 active in AIEE.