



345 EAST 47TH STREET, NEW YORK, N.Y. 10017 AREA CODE 212 PLAZA 2-6800

February 16, 1968

Mr. Haraden Pratt
2612 Northeast Seventh St.
Pompano Beach, Florida 33062

Dear Mr. Pratt:

In your letter to Don Fink of January 24, you mention that prior to 1960 IRE contacted AIEE with the suggestion that the possibility of collaboration be explored, and that sometime later AIEE responded to this suggestion.

I think I may have located what you were referring to. Enclosed are copies of the following:

- 1) IRE B of D minutes of 9/10/58 reporting that President Fink was empowered to approach the AIEE President and Board regarding closer cooperation.
- 2) Attachment to IRE XC minutes of 8/17/59 consisting of a letter from AIEE President Hickernell responding to IRE's suggestion.
- 3) AIEE B of D minutes of 6/26/59 reporting favorable vote on suggested cooperation.
- 4) AIEE B of D minutes of 10/16/59 reporting further action on this suggestion.

I hope these are the right leads.

Shortly I hope to be able to send you and Nelson xerox copies of all references to collaboration and consolidation in IRE minutes from 1958 onwards. I have obtained Nelson's file of the AIEE minutes from storage here and will send them to him complete.

So far I have not located a copy of AIEE President Linder's address to the IRE Board of Directors. If nothing else, I'm sure the IRE Board minutes will refer to it.

Most sincerely,

W. R. Crone
Staff Secretary
IEEE History Committee

WRC/mjt
cc: D.G. Fink & N. Hibshman

61. a. (3) General expansion of the scope of activities of IRE. There has been a trend in this direction in the Professional Group organization whereby IRE has embraced the portions of related fields where there are overlapping interests. There are a number of others which IRE has not penetrated.

(a) Electronic applications in the field of power generation and control and instrumentation in heavy power. In decades to come, power will be generated by methods based upon modifications of material and release of energy, probably through fission.

(b) Electronic techniques in the field of non-radio communications.

(c) Control of fabrication processes and equipment by electronic means.

(d) The field of airborne, space, and sub-sea vehicle guidance or navigational control.

b. Baker Plan. President Fink directed the attention of the members of the Board of Directors to a presentation by Director Baker, under date of June 21, 1958 entitled "The Challenge To The Institute Of Radio Engineers"; the presentation was made a part of the minutes of the September 9, 1958 meeting of the Executive Committee, pages 167 - 172. President Fink also outlined the action taken by the Executive Committee at the September 9, 1958 meeting, as recorded in minute 129 of that meeting. He stated that this presentation was closely related to that made by Director Goldsmith, as recorded in a, above.

62. American Institute of Electrical Engineers. President Fink presented a proposal that the Board of Directors empower him as President to approach the President and the Board of Directors of the American Institute of Electrical Engineers with a proposal for joint study of the following four suggestions for closer cooperation with that society in areas of common interest:

a. Eliminating duplication of effort by joint appointment of technical committees in common areas.

b. Agreement on a common Joint Student Branch policy.

c. Encouragement of Joint Section meetings.

d. Reciprocal agreement on automatic entrance to equivalent membership grades.

President Fink pointed out that a recent check indicated an overlap of 13% in the membership of the two societies, that is, members belonging to both societies.

62. Cont'd.

He noted further that members of technical committees of the two societies show a duplication of approximately 25%; in subcommittee membership this percentage rises to 31%. There are joint activities of major proportions at the Section and Student Branch levels but the two societies do not have common policies in these areas.

Director Ryder moved that the President be empowered to approach the President and the Board of Directors of the American Institute of Electrical Engineers with a proposal for joint study of the four suggestions for closer cooperation with that society in areas of common interest listed above, and further moved that the Board of Directors reiterate the action taken at the meeting held on November 2, 1955, minute 110. (Unanimously approved.)

(The following excerpt from minute 110 of the November 2, 1955 IRE Board of Directors meeting is that action to which reference is made in the above motion: "Director Tucker moved that the Board of Directors approve the policy of establishment of a reciprocal arrangement with the American Institute of Electrical Engineers whereby a member of either society may become a member of the other society in a comparable grade without payment of admission or entrance fee in the second society that the Board of Directors request the President to negotiate with the President of AIEE; and that at such time as similar action of approval is taken by the Board of Directors of AIEE, the Constitution and Laws Committee be requested to prepare the necessary Bylaws amendments for submission to the Board of Directors. (Unanimously approved.)")

63. Awards Procedures. (reference: minute 49 above) The Board of Directors discussed further the necessity for working out a modus operandi for adjudicating the Founders Award.

It was suggested that possibly the Policy Advisory Committee should study the need for formulating supplementary criteria to be used in considering nominations for this award and selecting recipients, since there appears to be some question as to the adequacy of the present specifications. For example, in selecting past recipients, a certain amount of weight has apparently been given to the recipient's contributions and service on behalf of IRE. The present specifications do not indicate that this is a factor to be considered.

Director Noble moved that the Board of Directors refer this matter to the Executive Committee for consideration and for assignment, if deemed desirable, to an appropriate committee for study. (Unanimously approved.)

Director Oxley moved that the Board of Directors rule that the Chairman of the Awards Committee, or another member of the committee in his stead, may be invited, at the discretion of the President, to appear in person before the Board of Directors to present reports of the Awards Committee and to answer any questions

IRE

EXECUTIVE COMMITTEE

-148-

August 17, 1959

THE INSTITUTE OF RADIO ENGINEERS, INC.
1 EAST 79 STREET, NEW YORK 21, N. Y.

July 15, 1959

AIEE - IRE JOINT COMMITTEE
To Study Cooperative Activities

Dr. Ernst Weber, President
Institute of Radio Engineers

Dear Ernst:

On 9/15/58, Dr. Donald G. Fink, then President, IRE, and I had luncheon together, and he presented me with the action of your Board of Directors on 9/10/58; copy attached.

Normally, the work of our Departments and Committees for the administrative year gets underway with meetings held during our Fall General Meeting each October. Unfortunately, our 1958 Fall General Meeting, scheduled for Pittsburgh, Pa., Oct. 26-31, had to be cancelled because of a hotel workers' strike. Consequently, no Committee recommendation on your proposal for a joint study was available for action by our Board of Directors at its next meeting on 2/6/59.

Our Planning and Coordination Committee conducted a preliminary study on the activities specifically mentioned in your Board action, and also considered other possible areas for cooperative action. The Committee recommended, and our Board of Directors approved at its meeting on 6/26/59, your proposal for joint study by our two Institutes.

In February 1957, each of our societies appointed 3 representatives to an "AIEE-IRE Coordination Committee". At that time, personnel designated was:

IRE

J. T. Henderson
A. V. Loughren
J. D. Ryder

AIEE

W. J. Barrett
M. S. Coover
L. F. Hickernell

To the best of our knowledge, this Joint Committee never functioned.

Accordingly, our Board at its meeting on 6/26/59 also voted to discharge our representatives on the 1957 Joint Committee, and to replace them with new representatives. Since I retire from office on July 31st, I am suggesting that President-Elect J. H. Foote make these appointments.

EXECUTIVE COMMITTEE

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August 17, 1959

EW from LFH - 7/15/59

2.

AIEE-IRE Joint Committee

I sincerely regret this delay. If our 1958 Fall General Meeting had not been cancelled, I am certain we could have taken action on your invitation at least by February. Unfortunately for our country, those immediately concerned are not the only victims of strikes. The effects are often far-reaching.

With kindest personal regards, and best wishes for a successful administration -

Sincerely yours,

s/ L. F. HICKERNELL
President, AIEE

cc: Mr. J. H. Foote, President-Elect, AIEE
Mr. N. S. Hibshman, Executive Secretary, AIEE

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AIEE

of Directors Meeting

- 3 -

6/26/59

3.4) Budget Amendments:

3.4.1) Student Publication: The Board appropriated \$24,000 to inaugurate a periodical student publication in 1959-1960. (See Item 8.8).

3.5) Stock Purchases:- The chairman reported purchase of \$1,250 worth of shares of the Florida Power Company and \$990 worth of stock of the Virginia Electric Power Company as a result of rights issued and on advice of investment counsel.

4.0 EXECUTIVE COMMITTEE: (9:27)

The President announced that business from the Executive Committee would appear under agenda items of Departments and Committees in other parts of the agenda.

5.0 PLANNING AND COORDINATION COMMITTEE (9:28) A. A. Johnson, Chairman

5.1) Voting Procedure: The P & C Committee, at its meeting of May 20, 1959, decided to recommend to the Board of Directors a change in the voting procedure for the election of Institute officers in case of no contest for the following reasons: a) direct saving of \$2,000, b) saving of staff time, and c) saving of the time of the volunteer Tellers Committee otherwise used in carrying out a useless formality. The Board,

VOTED that the Bylaws be amended to provide that, in the case of NO CONTEST, the slate of the Nominating Committee be mailed to the membership with the dues bill, giving reference to the biographies of the candidates in ELECTRICAL ENGINEERING, and in such form as to serve as a ballot at the member's option.

2) Cooperation between AIEE and IRE: The chairman of the P & C Committee reviewed the background for the recommendation, prepared by the committee at its meeting of June 25, 1959, calling for a response by the AIEE Board to a proposal from the IRE Board. The following items were presented:

a) An excerpt from the minutes of the IRE Board 8/10/58 - "... moved (and voted) that the President of IRE be empowered to approach the President and Board of AIEE with a proposal for joint study of the following four suggestions for closer cooperation with that society in areas of common interest, and further that the Board of Directors (of IRE) reiterate the action taken on November 2, 1955."

The four items suggested for joint study are:

"1) Eliminate duplication of effort by joint appointment of technical committees in common areas; 2) agreement on a common joint student branch policy; 3) encouragement of joint Section meetings; 4) automatic entrance to equivalent membership grades."

The November 2, 1955 action of the IRE Board was as follows: "... moved (and voted) that the Board of IRE approve the policy of a reciprocal arrangement with the AIEE whereby a member of either society may become a member of the other society in a comparable grade without payment of admission or entrance fee in the second society. That the Board of Directors request the President (of IRE) to negotiate with the President of AIEE, and at such time as similar action of approval is taken by the Board of AIEE, the Constitution and Bylaws Committee (of IRE) be requested to prepare the necessary amendments for submission to the Board of Directors (of IRE)."

(over)

5.0 PLANNING AND COORDINATION COMMITTEE

(9:50)

H. Blackmon, Chairman

- 5.1) Review of P&CC Assignments: P&CC has given assignment numbers to projects and questions on its continuing agenda. Certain of these were acted upon by letter ballot prior to the meeting of 10/15/59. The action is indicated in APPENDIX "D" of these minutes. The letter ballot action on Assignment No. 13 was modified by vote of P&CC in session 10/15/59 as noted.

- 5.2) Cooperation with IRE: (Ref: Minutes BofD 6/26/59 Item 5.2; "Report of Special Subcommittee on AIEE-IRE Interrelations" June 29, 1959).

The Chairman of the P&CC reviewed the status of the question, recalling the report of the P&C Subcommittee headed by Dr. E. I. Green presented to the Board on 6/26/59; and pointing out that the Board had authorized the appointment of a negotiating committee to meet with the IRE and study the four-point suggestion of the IRE Board:

- "1) Eliminate duplication of effort by joint appointment of technical committees in common areas; 2) agreement on a common joint student branch policy; 3) encouragement of joint Section meetings; 4) automatic entrance to equivalent membership grades."

The P&CC recommended, and the Board

VOTED to approve the entire Planning and Coordination Subcommittee report prepared by Dr. E. I. Green (June 29, 1959) in principle for the general guidance of the Institute's IRE-AIEE Negotiating Committee.

- 5.3) Emergency Resulting from Incapacity of President:

P&CC reported it had requested the C&B Committee to prepare bylaws covering emergencies that might result from the incapacity of the Presidential Nominee, the President-Elect, or the President.

- 5.4) Directors as Committeemen: The late Roy Kistler suggested (letter of 6/25/59) a more active role in the Institute's operations be assigned to the Directors. The P&CC recommended and the Board approved the following resolution:

RESOLVED that this Board recognizes the freedom of the President to appoint Directors to the chairmanship of departments and committees when in his best judgment this is desirable.

- 5.5) Education Committee, Expansion of Activities: VOTED to rescind reference to P&CC (Minutes 2/6/59, Item 10.4). Subject becomes part of Item 5.6.2.

- 5.6) REPORT, SPECIAL TASK FORCE ON INSTITUTE ACTIVITIES AND ORGANIZATION - (10:03) W. A. Lewis, Chmn
(Ref: Minutes BofD 2/6/59 Item 14.1)

This report was distributed to the Board by mail prior to the meeting as ATTACHMENT I of the Agenda, and is reproduced and included with these minutes as APPENDIX "E". It is divided into five recommendations, I to V, which were discussed and acted upon in sequence by the Board.

- 5.6.1) (I) "The Task Force recommends that the NEW ACTIVITIES COMMITTEE recently authorized by the Technical Operations Department be fully implemented...."

After consideration of several proposed amendments, the Board

VOTED to approve in principle Item I of the Special Task Force report and so to sanction the action of the Technical Operations Department in establishing the New Activities Committee and to encourage its full implementation.

(over)

President Hickernell referred these suggestions from IRE to the P & C Committee and asked its advice to the Board of AIEE, including the question as to whether AIEE should suggest broadening the areas of joint study proposed by IRE. A subcommittee of P & C headed by Dr. E. I. Green undertook to study AIEE-IRE relations broadly with a view to advising the Board of AIEE relative to the proposed joint discussions. This subcommittee reported to the P & C Committee at its meeting of June 25, 1959. The P & C Committee decided to recommend to the Board acceptance of the IRE proposal for a joint study and so to inform IRE. The Board

VOTED that the AIEE accept the proposal from IRE for a joint study of the four suggestions for closer cooperation in areas of common interest (IRE Board Sept. 10, 1958), as well as the question of possible reciprocal agreement for membership of comparable grade in the other society without payment of an entrance or admission fee. (IRE Board Nov. 2, 1955).

5.3) Institute Organization:

5.3.1) Creation of a General Administration Department

By reference to ATTACHMENT II of the Agenda and the Organization Chart 1958-1959 (Pages 2 and 3 of the Organization Manual) the chairman of the P & CC presented a proposal to combine the present "District and Sections Organization" and the present "Administration Department," into a single "General Administration Department," the chairman of which would be nominated by the Vice-Presidents for appointment by the President. The motion was divided and the Board,

VOTED to amend Bylaw 71.1 to create a General Administration Department to include the Vice-Presidents, the chairmen of the Public Relations Committee, Sections Committee, Student Branches Committee, and Members-at-Large at the discretion of the President.

The second half of the motion, calling for the nomination of the chairman of the General Administration Department by the Vice-Presidents, was NOT ADOPTED.

5.3.2) Combination of GAD and A & A Depts.: As the second step in the reorganization proposals submitted by the P & CC in its ATTACHMENT II to the agenda and as revised at its meeting of 6/25/59, it was recommended and the Board,

VOTED that the Bylaws be amended to discontinue the Admissions and Advancements Department; to add the Membership and Transfers Committees to the General Administration Department; and to place the Board of Examiners in the Professional Development and Recognition Department.

5.3.3) Effective Date of Bylaw Amendments: By special resolution the Board,

VOTED to authorize the Constitution and Bylaws Committee to publish and declare effective August 1, 1959 Bylaw amendments implementing the reorganization of Departments approved by the Board and recorded in Items 5.3.1 and 5.3.2 of these minutes.

5.4) Headquarters Staff: Mr. A. A. Johnson reported as chairman of the Headquarters Staff Committee (see Minutes 6/27/58 Item 5.0). He reviewed the efforts of the Committee and the Executive Secretary which have so far been unsuccessful. He appealed for assistance of the Board members in finding suitable candidates.

RECESS

(10:35 - 10:45)