

May 2, 1958

COPY

Case Institute of Technology  
Cleveland 6, Ohio  
April 9, 1958

Mr. George Bailey  
Executive Secretary, IRE  
1 East 79th Street  
New York 21, New York

Dear George:

The IRE Education Committee at its March 25th meeting passed a number of motions these are listed below:

MOTION: (by Jones, seconded by Waidelich). That upon request, the Institute Representatives at schools located at a considerable distance from the site of the usual district meeting be allowed to hold an alternate meeting at an appropriate place. The Institute Representatives would be reimbursed for the expenses in attending one meeting, as before. The Regional Subcommittee Chairman would attend each meeting, for which he would be reimbursed.

Passed Unanimously.

MOTION: (by A. L. Winn, seconded by R. G. Fellers): That it is the sense of this committee that steps should be taken to provide a joint publication for AIEE-IRE students.

Passed Unanimously.

MOTION: (by A. L. Winn, seconded by T. F. Jones): That it is the sense of this committee that means should be found whereby a student membership in a Joint Student Branch should be considered to constitute a student membership in both societies.

Passed Unanimously.

MOTION: (by G. A. Richardson, seconded by T. F. Jones): That the Section Student Coordinators in a given Region be made members of the Regional Education Subcommittee.

Passed Unanimously.

Motion number 1 will require Executive Committee action. The reason for this motion is to be found in the report of Region 6. Prof. Harp noted the difficulties that the sections in his region face owing to the tremendous distances between sections and SWIRECO which is held in Texas. He noted that the Institute Representatives could not always afford the time required to make such long trips. It was for this reason that the ability to set several meetings at distances which



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might be more convenient to individual groups of schools in the Region would probably not cost the Institute any more owing to the smaller distances involved for those attending these meetings, even though the Regional Subcommittee Chairman might be required to make several additional meetings. With Headquarters control on authorization of such meetings, I believe that the motion is quite reasonable. I would recommend to the Executive Committee that this be considered favorably.

The remaining motions are included for your information. It is my intention to contact Eric Walker to explore motions 2 and 3 with him. Motion 4 seems quite reasonable for regional activity.

Sincerely yours,

/s/

Sam

Samuel Seely  
Head, Department of  
Electrical Engineering

jll



115. c. Cont'd.

(2) That the Library of Congress give notice to the recipients of such copies, by stamping or printing a notice on every separate piece of material supplied, that the material is copyrighted and that no further reproduction or publication may be made without the permission of the copyright owner;

(3) That IRE grant such permission to the Library of Congress on an annual basis;

(4) That IRE be notified, either by copies of correspondence or by a recap at the end of each year, of the number of requests filled by the Library of Congress.

Dr. Ryder moved that the Executive Committee approve the arrangement with the Library of Congress outlined above. (Unanimously approved.)

116. Joint Student Publication. The Executive Committee took note of a letter from Professor Samuel Seely, Chairman of the Education Committee, transmitting a proposal by that committee in regard to a joint student publication. The letter is made a part of these minutes, page 148.

The Executive Committee also took note of a memorandum from Paul Lucey, Assistant Editor of the IRE STUDENT QUARTERLY, transmitting a prospectus on a student journal to be sponsored by all technical societies.

It was noted in discussion by the Executive Committee that proposals of this nature might more appropriately be routed through the Editorial Board, rather than direct to the Executive Committee.

With reference to the specific proposal for establishment of a joint publication for IRE-AIEE Students, it was the conclusion of the Executive Committee that such a joint publication should not be considered independently as a single item, but rather should be considered as part of a broader plan and approach to bring the AIEE and IRE closer together in future years.

In regard to the suggestion that IRE assume the lead in promoting a student publication supported by all technical societies, it was the feeling of the Executive Committee that IRE could not undertake such a project, and that it should be undertaken, if at all, by an organization which transcends any particular discipline. It was also the feeling of the Executive Committee that the IRE STUDENT QUARTERLY is an excellent publication as it stands, and that any attempt to broaden it to cover all the other fields would not be successful, and could only result in impairing the present high stature of the publication.



## 116. Cont'd.

It was suggested in discussion that it might be useful to call the attention of IRE Representatives to the fact that students who for some reason do not qualify as IRE Student members may subscribe to the IRE STUDENT QUARTERLY.

Dr. Ryder moved that the Executive Committee request the President to address a letter to the chairman of the Education Committee, outlining the thinking of the Executive Committee as indicated in the discussion recorded above. (Unanimously approved.)

117. Report of Education Committee. (reference: minute 29, May 12, 1958 Board of Directors meeting.) The Executive Committee discussed further the recommendation of the Education Committee, referred back to the Executive Committee by the Board of Directors for further study, to the effect that IRE Representatives be permitted to attend one of two alternate meetings of their Regional Subcommittees of the Education Committee held at different locations within their Regions during any one year.

In discussion by the Executive Committee, the point was made that the original provision for payment of IRE Representatives' travel expenses to attend one Regional Subcommittee meeting each year included a strong recommendation that such meetings should be held in conjunction with Regional conferences. It was noted that, in some cases, Regional conferences are scheduled at times during the year when it is very difficult for IRE Representatives to leave their academic posts in order to attend.

It was, however, the consensus of the Executive Committee that the advantages of holding a single meeting in each Region and thereby getting together all the IRE Representatives in that Region outweighed the travel problems which apparently had prompted the recommendation.

It was agreed that more latitude should be given in scheduling Regional Subcommittee meetings, by removing the proviso that they be held in conjunction with Regional conferences; by so doing, it would be possible for each Regional Subcommittee to schedule its meeting at a time and place most convenient for the majority of the Subcommittee members.

Dr. Ryder moved that the Executive Committee reaffirm its recommendation (minute 97, May 2, 1958 Executive Committee meeting) that the Board of Directors take no action to provide for the scheduling of more than one Regional Subcommittee meeting in any Region in any one year, and further moved that the Executive Committee recommend that the Board of Directors remove the proviso that meetings of the Regional Subcommittees be held in conjunction with Regional conferences. (Unanimously approved.)



June 26, 1958

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Dept. of Electrical Engineering  
Case Institute of Technology  
Cleveland 6, Ohio

Mr. George W. Bailey  
The Institute of Radio Engineers  
1 East 79th Street  
New York 21, New York

Dear George:

As previously reported to the IRE Board of Directors, a motion was passed by the IRE Education Committee at its March meeting which states:

"It is the sense of this committee that steps should be taken to provide a joint publication for IRE/AIEE students."

To carry out this motion, I wrote a letter to Eric A. Walker, Chairman of the Education Committee of the AIEE, asking that he bring this up for discussion with his committee.

Not acted on by motion, but discussed at some length was the broader problem of trying to promote the Student Quarterly or some comparable publication as a student publication that is supported by all technical societies. May I ask that you refer to the Executive Committee the general question of the IRE Education Committee assuming the lead in trying to enlist the participation of all technical organizations which sponsor student branch activities in the Colleges in developing a common student publication.

Sincerely yours,

/s/ Sam

Samuel Seely  
Education Committee

SS/s



## 137. Cont'd.

c. A task force will be set up under the Sections Coordinator, which task force will take these reports from the Sections and sort them into three categories: acceptable, prohibited, and intermediate, the latter being those not covered by stated policy. The Board of Directors must then draw up a policy covering those falling in the intermediate group, which will place them in either the acceptable or prohibited category or in a pending file. Those placed in the pending file, while therein, will be considered prohibited.

138. Eta Kappa Nu. President Fink reported receipt of a request from Eta Kappa Nu for the nomination of an IRE representative to serve on the jury of award to select the outstanding young engineer of the year; he noted that the meeting of this group would be held on October 15 in New York City. Mr. Pratt agreed to represent the IRE in this capacity.

139. American Institute of Electrical Engineers. President Fink reported that he planned to propose to the Board of Directors, at the meeting on September 10, that the Board empower the 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.

140. Next Meeting. It was noted that the next meeting of the Executive Committee would be held on Tuesday, October 21, 1958, at 10:00 A.M., at IRE Headquarters.

141. Adjournment. Dr. Ryder moved that the meeting adjourn. (Unanimously approved.)

The meeting adjourned at 4:05 P.M.

Minutes Issued:  
September 30, 1958

George W. Bailey  
Executive Secretary



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.