



AMERICAN INSTITUTE of ELECTRICAL ENGINEERS

38

METROPOLITAN NEW YORK DISTRICT
(No. 3)

November 8, 1961

School of Engineering
Address Reply to: Manhattan College
New York 71, New York

Mr. Warren Chase
Ohio Bell Telephone Co.
750 Huron Road
Cleveland 15, Ohio

Dear Warren:

Jack Ryder and I met in Chicago on Monday studying the problem of students and branches in the proposed AIEE-IRE merger and planning a report for Pat Haggarty as per his letter of October 25, 1961. Jack is putting the details together and I should have them by Monday, the 15th of November. In the meantime I am putting it all down in my words for your information.

We just looked at the cold facts and asked what made sense. Our report is one that includes that which we think best for a new "Institute". For those in AIEE who might criticize me because we have used IRE wording in many cases, I can only say that IRE bylaws on students and branches is not as confusing as our AIEE bylaws. In the overall both AIEE and IRE did many things in common for students and branches. Jack and I were anxious to be brief and not confuse the issue. Certainly the ideas we express are more important than the words used.

Not knowing the ultimate wording to be used we have agreed to use:

Director	- instead of Vice President
Counselor	- instead of representative
Region	- instead of District
Regional Student Activities Committee	
Education Committee	

The concept of Student (4 year college) and Student Associate (2 year schools) is a must in this day and age - and a must in any idea of consolidation. The day of the 2 year technical institute and the junior college is with us - to grow in the years ahead.

2-8-81

Mr. Warren Chase

November 8, 1961

-2-

I hope that we have come up with food for Chase, Linder, Robertson and Teare. We plan to meet again on November 17th in New York when Jack is in town.

Sincerely,

Robert T. Weil, Jr.
Vice President District 3

RTW:s

P.S. My secretary will have a summary in my words ready by tomorrow and I'll mail them to you immediately.

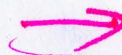


39

THE INSTITUTE OF RADIO ENGINEERS

INCORPORATED

October 25, 1961

*mecc
note*

P.O. Box 5474
Dallas 22, Texas

Mr. R. T. Weil, Jr.
Manhattan College
4445 Post Road
New York 71, New York

Dear Mr. Weil:

Now that the AIEE Board of Directors and the IRE Board of Directors, respectively on October 20 and 18, have approved proceeding with work essential to the development of a plan for consolidation of the two organizations, I have been asked to advise you of your appointment as the AIEE representative to the two-man study committee on Student Branches. Your IRE counterpart is Dr. John D. Ryder, Dean of Engineering, Michigan State University, East Lansing, Michigan.

To accomplish the necessary work on the time scale envisioned by the two Boards, the two-man study committees are being asked to meet and to develop within the next two weeks guidelines on their assigned subject which can serve as a basis for a meeting within three weeks of the four-man committee responsible for development of a draft of a new constitution and new by-laws.

It was agreed by the two Boards that the IRE representative of each of the two-man committees would contact the AIEE representative and arrange a get-together. My letter to Dr. Ryder is being mailed today, and he will contact you to arrange a mutually convenient get-together. Your joint recommendations should be sent to me at Box 5474, Dallas 22, Texas, and I, then, shall arrange to have copies prepared and forwarded immediately to the three persons who, with myself, compose the four-man study committee.

The time allotted for this assignment is very short indeed, but your assistance will be very valuable and very much appreciated.

Many thanks.

Sincerely,

P.E. Haggerty

40

**STUDY GROUP REPORT - STUDENTS
MEETING, Chicago, Illinois
November 6, 1961**

John D. Ryder
Robert T. Weil, Jr.

Definition

School of Recognized Standing - refers to institutions which award degrees for not less than four years of full-time academic study in electrical engineering, electronics, allied branches of engineering or the related arts and sciences, and are designated as such by the Executive Committee.

NOTE - the use of the term "four years of full-time" refers to the concept of the two semester program with the summer free. If we think in terms of possible change and a school operating on a "year-round" basis then three 15 week sessions could be compressed in each year. Eight such sessions could be completed in a calendar period of 2 years 8 months. Perhaps we should be careful to see that our definition is not restrictive.

Grades

The grades of membership are:

- 1.
- 2.
- 3.
- 4.
5. Students

Qualifications

Under the grades of student there shall be two classifications:

Student
Student Associate

(a) For classification as a student a candidate shall be devoting the major portion of his time as a resident and registered undergraduate or graduate student in electrical engineering, electronics, allied branches of engineering or related arts and sciences in a school of recognized standing.

(b) For classification as a student associate a candidate shall be devoting the major portion of his time as a resident and registered student in a regular course of study in electrical engineering, electronics, allied branches of engineering or related arts and sciences in an institution other than a school of recognized standing approved by the Executive Committee.

Termination

Membership in the student grade shall not extend more than (6) months beyond the termination of student status as described in these bylaws.

Experience**Student**

Graduation from a course of study in electrical engineering, electronics, allied branches of engineering or related arts and sciences in a school of recognized standing may be accepted as equivalent to the professional requirement of the lowest professional grade.

Student Associate

Graduation from a course of study in electrical engineering, electronics, allied branches of engineering or related arts and sciences in an institution other than a school of recognized standing may be accepted as equivalent to (??) years of experience in these fields.

Graduate Students

Full-time graduate study, or part-time graduate study while engaged in teaching or research in electrical engineering, electronics, allied branches of engineering or related arts and sciences in a school of recognized standing may be accepted as equivalent to professional experience.

Admission and Transfer

Time requirements for admission or transfer to any grade of membership may be satisfied by applying pro rata the experience of the candidate under the various alternative requirements for the grade.

Application

Applicants for student membership shall be endorsed by the Counselor at his institution if such Counselor exists, or by a member* of the faculty if no such Counselor exists.

NOTE* - should this regulation include the fact that the faculty member must be a corporate member of the INSTITUTE.

Dues and Fees

There shall be no entrance fee for the student grade.

No entrance fee shall be charged any non-INSTITUTE member of a Joint Student Branch or Joint Student Associate Branch, who is a student member of another national engineering society which is a sponsor with the INSTITUTE of the Joint Student Branch or Joint Student Associate Branch, and who applies for admission to membership in the INSTITUTE within (6) months after the termination of his student status.

The annual dues for the Student grade shall be (?) dollars (\$?).

Publications

Every student shall receive the general INSTITUTE publication and, in addition, any student publication to be decided upon.

Groups

Each Region shall have a Regional Committee which shall consist of a -----, a -----, and a Chairman of the Regional Student Activities Committee, ----- etc.-----.

Student
Activities
Committee

Each region shall establish a Regional Student Activities Committee which shall be responsible to the Regional Committee. It shall be concerned with the encouragement of student and educational activities in the region, including student membership and student Branch operation, general supervision of activities and meetings when held on a Regional basis, and the fostering and coordination of educational activities with Sections. The Regional Student Activities Committee shall be composed of all branch counselors in the Region and any Education Committee members residing in the Region ex-officio. The Chairman of the Regional District Student Activities Committee is to be appointed by the Regional Director and shall have a term of office corresponding to that of the Regional Director. He shall be, ex-officio, a member of the Regional Committee.

NOTE - it is our feeling that student activities should be emphasized at the Regional level. The scope and extent of a new INSTITUTE with many students and branches will involve geographical areas with, perhaps, widely divergent interests. We believe that the Sections, individually or combined within a Region, should take a strong interest in the students and branches within the confines of the Region, and encourage student activity of various kinds.

Any attempt on our part to suggest an activity on a national scale, or inter-regional basis, does not appear wise at this stage of our study. Furthermore, as a study group of two, we feel the greatest good for the greatest number of students can be accomplished at the Regional level.

Student
Branches

Throughout the territory in which the INSTITUTE conducts operations, groups of students residing within specified regions shall be designated as Student Branches or Student Associate Branches.

Counselors

There shall be INSTITUTE Counselors who shall be INSTITUTE members and teachers of electrical engineering, electronics, allied branches of engineering or related arts and sciences, at universities, colleges or technical institutes eligible for student members, who shall be appointed under procedures approved by the Executive Committee.

Each INSTITUTE Counselor is charged with promoting the welfare of the INSTITUTE at his institution, especially in matters pertaining to student membership.

**Student
Branch**

Upon receipt of a petition signed by the INSTITUTE Counselor, or by a representative of the faculty of the institution involved, in the event a Counselor has not been appointed, and by ten or more INSTITUTE members who are students in a school of recognized standing, the Executive Committee may, upon the recommendation of the Regional Director, authorize the establishment of an INSTITUTE Student Branch ⁱⁿ that school.

**Student
Associate
Branch**

Upon receipt of a petition signed by the INSTITUTE Counselor, or by a representative of the faculty of the institution involved, in the event a Counselor has not been appointed, and by ten or more INSTITUTE members who are students in an institution other than a school of recognized standing, the Executive Committee may, upon the recommendation of the Regional Director, authorize the establishment of an INSTITUTE Student Associate Branch in that institution.

**Branch
Constitution**

Each Student Branch and Student Associate Branch shall adopt and conform to a Student Branch Constitution which shall have been submitted to and approved by the Executive Committee.

**Joint
Branches**

The INSTITUTE Branch or Associate Branch, by action of the Executive Committee, may join with another national engineering or technical society to co-sponsor a Joint Student Branch in a school of recognized standing, or a Joint Student Associate Branch in an institution other than a school of recognized standing approved by the Executive Committee. The petition for the establishment of such a Joint Branch must be signed by the INSTITUTE Counselor, or by a representative of the faculty of the school or institution involved, in the event a Counselor has not been appointed, and by ten or more student members of the INSTITUTE and the co-sponsoring society.

**Joint
Branch
Constitution**

Each Joint Student Branch and each Joint Student Associate Branch shall adopt and conform to a Joint Student Branch Constitution which shall have been submitted to and approved by both the Executive Committee and the co-sponsoring society.

No INSTITUTE Branch, Student Associate Branch, Joint Student Branch or Joint Student Associate Branch, or any officer or representative thereof shall have any authority to contract debts for, pledge the credit of, or in any way bind the INSTITUTE.

**Branch
Reports**

Each INSTITUTE Student Branch, Student Associate Branch, Joint Student Branch, and Joint Student Associate Branch Corresponding Secretary shall forward to the Executive Secretary a report of each meeting held by the Branch for the presentation or discussion of papers, and during June of each year, a financial statement for the preceding year.

**Local
Dues**

An INSTITUTE Student Branch, Student Associate Branch, Joint Student Branch or Joint Student Associate Branch may collect dues from its members as provided in the Constitution and, in addition, may accept local non-compulsory financial contributions.

**Termination
of a
Branch**

Failure of an INSTITUTE Student Branch or Student Associate Branch to maintain a minimum of ten INSTITUTE Student Members and to hold at least three meetings each year shall place the Branch on probation. All officers of the Branch and the INSTITUTE Counselor, or a representative of the Faculty of the university, college or institution involved, in the event a Counselor has not been appointed, shall be informed of the probation by the Executive Secretary who shall also call attention to the requirements for maintaining the Branch. If the delinquency continues for a second year the INSTITUTE sponsorship shall be automatically withdrawn. The Executive Secretary shall so report to the Executive Committee and the Regional Director and also inform the former officers and the INSTITUTE Counselor of the dissolved Branch.

**Joint
Branch
Delinquency**

Failure of a Joint Student Branch or Joint Student Associate Branch to maintain a minimum of ten student members, and to hold at least three meetings each year shall be reported by the Executive Secretary to the Executive Committee and the Regional Director.

**Branch
Finances**

For maintenance of an INSTITUTE Student Branch or Joint Student Branch, upon certification of the INSTITUTE Counselor, or by a faculty representative of the institution where the Branch is located, in the event a Counselor has not been appointed, the INSTITUTE shall pay to each such Branch upon request the sum of twenty-five dollars (\$25) for any one calendar year; it shall also pay to each such Branch the sum of one dollar (\$1) for each INSTITUTE Student member of the Branch as of November fifteenth of each year and the sum of fifty cents (\$0.50) for each additional INSTITUTE Student member of the Branch as of the following February first.

For maintenance of an INSTITUTE Student Associate Branch or Joint Student Associate Branch, upon certification of the INSTITUTE Counselor, or by a faculty representative of the institution where the Branch is located, in the event a Counselor has not been appointed, the INSTITUTE shall pay to each such Branch upon request the sum of fifteen dollars (\$15) for any one calendar year; it shall also pay to each such Branch the sum of fifty cents (\$0.50) for each INSTITUTE Student member of the Branch as of November fifteenth of each year and the sum of twenty-five cents (\$0.25) for each additional INSTITUTE Student member of the Branch as of the following February first.

The Executive Committee may dissolve an INSTITUTE Student Branch or INSTITUTE Student Associate Branch or withdraw its sponsorship and support of a Joint Student Branch or Joint Student Associate Branch for any reason deemed sufficient by the Executive Committee, and upon notification of the Regional Director.

Education Committee

The standing committees shall include:

Education Committee

The Education Committee shall be an INSTITUTE policy advisory group in the field of education which shall report to the Executive Committee at periodic intervals concerning the status of and proposals affecting the field of education. These reports shall be circulated to members of the Board of Directors.

The Education Committee shall study the needs of education in electrical engineering, electronics, allied branches of engineering or the related arts and sciences in all areas including the high schools, technical institutes, colleges and universities to determine whether the general areas of electrical engineering, electronics, or science is adequately covered in the colleges of the nation.

The Committee shall consider the needs in graduate education and shall guide the INSTITUTE policy in all appropriate fields.

The Committee shall consider and make recommendations concerning INSTITUTE policies and activities for Student members and Student Branches.

The Committee shall encourage discussion of, and an exchange of information on, educational philosophy through seminars and publications of the Professional Groups.