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DRAFT NO. 1
PRINCIPLES OF CONSOLIDATION
for the
SOCIETY OF ELECTRICAL AND RADIO ENGINEERS
(A Consolidation of the IRE and the AIEE)
Revisions through January 24, 1962

10.51.452

- I. The 78-year old corporate entity of the AIEE will be retained and the corporate entity of IRE will be merged into AIEE with the name of the new consolidated society the Society of Electrical and Radio Engineers.
- II. a. The Grades of membership of SERE shall be:
- (1) Honorary Members
 - (2) Fellows
 - (3) Senior Members
 - (4) Members
 - (5) Associates
 - (6) Students
 - (7) Life Member
- b. Qualifications, rights and privileges of membership to be as they are now for equivalent grades in our two societies. Present members of either Society to have the grade of membership in the SERE equivalent to the highest grade of membership they hold in either of the present societies, i.e., IRE Senior Members become Senior Members of the SERE, IRE Members become members of the SERE, etc. AIEE Members become Senior Members of the SERE, AIEE Associate Members become Members of the SERE, etc.
- c. Years of service in either AIEE or IRE in any membership grade shall transfer as equivalent years of service in the SERE.
- d. Since the SERE will be a considerably larger society than either the AIEE or the IRE, it ought, after a relatively limited period of time, be able to provide the requisite services to its membership with at least as high a level of effectiveness as either society and since both IRE and AIEE have managed to remain financially sound with their present dues structures, the SERE will establish a dues structure for each grade of membership based upon the lower of the two rates charged by either of the present societies for that grade of membership. In general, this means that the entrance fees for all membership grades shall be \$3.00 except that there shall be no entrance fee for the Student grade, and the annual dues shall be \$10.00 for the first three years of SERE membership in any grade other than Student, and \$15.00 for each succeeding year. The annual dues for Student grade shall be \$5.00.
- III. a. Recognizing that the scientific, literary and educational purposes of the SERE, directed as they are toward the advancement of our profession, can never be limited by purely national boundaries, the SERE shall be an international, or more accurately, a non-national organization. Because the preponderance of the membership of the SERE is in North America, North America shall be divided into seven Regions. The remainder of the world shall be designated Region 8. Each Region shall be represented on the Board of Directors of the SERE by a Director. Provision shall be made for additional Regions as the growth of the Society may require. Each Region shall have a Regional Committee headed by the Regional Director as Chairman.
- b. Regions may upon their instigation and with the approval of the Executive Committee subdivide into two or more Districts. Where Districts exist, each shall have a District Committee headed by a District Chairman who shall be a voting member of the Regional Committee.
- IV. Every existing Section of IRE or AIEE shall become in its entirety an equivalent Section of the SERE upon its formation. When, as a result, two Sections exist in the same city or geographic area, the members of such Sections shall have the following courses of action open to them:
- a. They may begin consolidation into a single Section immediately upon the establishment of the SERE.
 - b. They may continue as separate Sections until the date set for installation of new Section officers and committees and consolidate into a single Section at that time.

- c. Although under most circumstances it will be to the advantage of the membership of these dual Sections to proceed toward consolidation into a single unit promptly, there will be circumstances which may make it desirable for such dual Sections to retain separate identities or to proceed toward consolidation more slowly. Such Sections, where they so desire, may continue as dual sections with the provision, however, that each must then maintain a Voting Member on the other Section's Executive Committee.

Each Section shall be responsible for conducting its activities (including responsibility for its own funds) within the Constitution and Bylaws of the SERE and any other rules which may be externally imposed and by law affect the membership and activities of the SERE, all as detailed in the Section Manual. On dissolution of any Section any remaining funds revert to the SERE.

- V. a. A Professional Technical Group consists of a voluntary association of SERE members (and non-members called "Affiliates") who are interested in seeing that their field or branch of scientific or technical endeavor is adequately covered by the SERE's activities. While latitude is allowed as to a new Group's scope, the Group must be formed around some subject of mutual interest to its members. The subject may be broadly functional, such as science, engineering, management, education, industry, or manufacturing; or some narrowly restricted to some branch of research, design, materials, processes, measurement or production of components, assemblies, or systems; or the subject may fall in a "field of use" category, such as communication, electron optics, marine and aerial guidance, recording and reproduction, and so on.

The Group system permits of the formation of the equivalent of a "society within a society" for those who feel that their specialized interests will thereby be more adequately cared for, and places in their hands the machinery, experience, and publication channels of SERE, making unnecessary the formation of a separate society. The Group system also permits the development of SERE as an integrated technical society with a wide variety of interests.

The desirability of forming a Professional Technical Group might first arise from a new development in the art and the initial steps of organization are then taken up by some enthusiastic individual,

In ordinary course, he would talk the matter over or communicate with one or more colleagues and would consider the field of interest of the prospective Group which he has in mind in relation to those which have already been organized. Experience has shown that the problems of scope can be resolved at a meeting of the promoter and his colleagues called to delineate the field of interest.

- b. Every present Professional Group of the IRE or Technical Group of the AIEE shall upon the establishment of the SERE become a Professional Technical Group of the SERE. Under the guidance of the Professional Technical Group Committee where such SERE Professional Technical Groups call for overlapping areas of interest they may consolidate or otherwise redefine areas of interest to maximize service to their membership.

The relatively large number of Professional Technical Groups likely to result in the immediate future (35 to 40) may, to provide better coordination among groups and more responsive services to their members, make it desirable for the Professional Technical Group Committee to organize a Professional Technical Operating Committee. The Chairman of the Professional Technical Group Committee would automatically become Chairman of the Professional Technical Group Operating Committee. Professional Technical Groups with similar interests would then be grouped into Divisions, each headed by a Sub-Chairman and each a member of the Professional Technical Group Operating Committee. Possible Divisions are: Communications; Power and Industry; Controls, Computers and Instrumentation; Science, Energy and Materials; Education and Management.

- c. The Chairman of the Professional Technical Group Committee shall be a Vice-President of the Society and a member of both the Board of Directors and the Executive Committee of the SERE.
- d. A Professional Technical Group Chapter may be established in a Section to function in the manner of a Committee of a Section.

- e. Such Professional Group Chapters of the IRE or Technical Group Chapters of the AIEE as exist at the time of establishment of the SERE shall become Professional Technical Group Chapters of the SERE.
- f. The complete Technical Operating Department committee structure of the AIEE and the complete Technical Committee structure of the IRE (including the Standards Committee) shall be transferred in toto to the SERE. This entire structure taken over from both present societies shall fall under the cognizance of the Technical Operating Committee of the SERE.
 - (1) Where appropriate Professional Technical Groups of the SERE exist it shall be the responsibility of the Technical Operating Committee in cooperation with the pertinent Technical Committees of the previous AIEE TOD Committee structure to transfer to such Professional Technical Groups all functions of these committees having to do with the securing, publication and dissemination of technical papers, the sponsorship of technical meetings and any other appropriate functions.
 - (2) Where a Professional Technical Group covering the appropriate technical area does not exist it shall be the responsibility of the Technical Operating Committee of the SERE in collaboration with the appropriate committee or committees from the old AIEE TOD structure and with the approval of the Executive Committee to encourage and aid in the establishment of new Professional Technical Groups, or to work with existing Professional Technical Groups to broaden their technical area of interest to encompass the appropriate functions of these committees.
 - (3) Until such Professional Technical Groups are in active existence, the appropriate old AIEE TOD Technical Committees shall act just as they do at present in the selection and publication of papers, sponsorship of technical meetings, etc.
 - (4) Since all of these functions are already carried on by the Professional Groups in the IRE, no problems of transfer from old IRE Technical Committees to Professional Technical Groups will exist. However, it also shall be the responsibility of the Technical Operating Committee of the SERE to coordinate the complete structure of Technical Committees inherited from the AIEE and the IRE recommending to the Executive Committee of the SERE redefinition of scope and/or consolidation where appropriate.

g. The Standing Committees of SERE shall be as follows:

Awards	International
Board of Examiners	Nominations and Appointments
Editorial Board	Professional Technical Groups
Education	Student Branches
Fellow	Sections
Finance	Technical Operating
History	

- VI. All present AIEE or IRE Student Branches or Student Associate Branches whether existing singly or as joint AIEE/IRE Branches shall, upon the establishment of SERE, become Student Branches or Student Associate Branches of the SERE. Wherever this results in the establishment of two Branches, whether separate or joint in one geographical locality, the members may either (a) proceed toward immediate consolidation or (b) continue their separate or joint existence until their regular time for election of new officers and establishment of new committees at which time they shall consolidate into a single SERE Branch.
- VII. All committees and subcommittees, intersociety representatives, etc. of each, the IRE and AIEE, active at the time of the establishment of the SERE and not otherwise discussed in these Principles of Consolidation, shall continue in existence performing the duties previously assigned under the cognizance of the Executive Committee until specifically instructed by the Executive Committee on a change in their status or function.

- VIII. a. Since Legal Counsel to both the AIEE and the IRE have established that under New York State Membership Corporation Law an Annual Assembly composed of Delegates selected by the voting members is required, the SERE shall have an Annual Assembly consisting of 10 Delegates-at-Large elected by the voting members and 8 Regional Delegates elected respectively by the members residing in the 8 Regions of the SERE, making a total of 18. The ten Delegates-at-Large shall comprise the President, the Senior Past-President, the Junior Past-President, the Vice-President elected by the voting members, and 6 additional Delegates-at-Large. All Delegates, whether Delegates-at-Large or Regional, shall be elected Directors by virtue of their election as Delegates and shall serve terms as Directors concurrent with their terms as Delegates.
- b. The Annual Assembly of the SERE shall meet in January each year and elect 7 additional Directors for the required term of office of one year. Four of these Directors shall also be elected Corporate Officers, respectively designated as a Vice-President (who shall become Chairman of the Professional Technical Groups Committee), the Secretary, the Treasurer, and the Editor.
- IX. The SERE shall have as small a Board of Directors as practicable, meeting approximately 4 times each year and dealing in matters of policy and fundamental procedure only. Specifically, it shall consist of 10 Directors-at-Large, elected by the voting members, 8 Regional Directors elected respectively by the members residing in the 8 Regions of the SERE, and the 7 Directors elected by the Annual Assembly, making a total of 25.
- X. a. The Board of Directors shall appoint a small Executive Committee composed of Directors and Officers meeting approximately 10 times per year which shall be responsible for the selection and supervision of the General Manager and his secretariat as well as the overall management of the SERE acting through the General Manager on a month-to-month basis.
- b. The Executive Committee shall be responsible for the study of and recommendation to the Board of Directors of policy and fundamental procedure, but shall not be a policy-making body which function shall be reserved to the Board of Directors. All actions of the Executive Committee shall be subject to the approval of the Board of Directors.
- c. It shall consist of 9 members comprising the President, the Vice-President elected by the voting members, the Vice-President elected by the Annual Assembly, the Junior Past-President, the Treasurer, the Secretary, the Editor and 2 other Directors.
- XI. The detailed affairs of the SERE shall be managed by a full-time paid secretariat headed by a General Manager selected and supervised by the Executive Committee. The secretariat shall be divided into departments each headed by a Secretary and corresponding as appropriate to the departments of the SERE. The Executive Committee of the SERE will require and allow the secretariat headed by the General Manager to manage the affairs of the Society within the framework of the policy and fundamental procedures established by the Board of Directors.
- XII. Each Director and Officer of IRE and each Director and Officer of AIEE will, if both Boards and memberships vote favorably on the establishment of the SERE, submit to the duly elected President of the SERE his resignation effective at the will of the newly elected Board of Directors of the SERE and upon the establishment of SERE.
- XIII. a. The SERE shall publish two monthly publications going to all members - one on the first; one on the fifteenth of each month. The first of these, named ELECTRICAL ENGINEERING, shall contain tutorial papers of general technical interest, review papers, general abstracts, SERE news and administrative information. It may contain advertising. The second publication shall be entitled PROCEEDINGS OF THE SERE and shall contain original technical papers of the highest quality, letters to the Editor on technical subject matter, technical abstracts, etc. It may contain advertising.

- b. The SERE shall also publish periodicals produced by the various Professional Technical Groups named TRANSACTIONS ON _____ where specialized technical papers shall be published. The TRANSACTIONS shall carry no advertising. In accordance with Principle V f. SERE shall also publish periodicals sponsored by the Technical Committees taken over from the AIEE TOD until such functions have been fully absorbed by appropriate Professional Technical Groups.
- c. The SERE shall publish a periodical named THE SERE STUDENT JOURNAL containing both technical material and items of news of interest to students.
- d. The SERE shall publish an Annual Directory containing lists of its members, lists of manufacturers, supplies and products. It may contain advertising.
- e. The SERE shall issue such other special publications as convention and conference records, cumulative indices, standards, etc., when warranted.

- XIV.
- a. There shall be held annually in New York City, probably in the early spring, a General Meeting of the society in conjunction with a show to be designated as the SERE International Convention and Electrical and Radio Engineering Show.
 - b. With attendance at the present IRE Convention and show running above 70,000, the SERE convention and show with the technical material and displays broadened to appeal to the complete cross-section of membership of the SERE an attendance approaching 100,000 can be anticipated within a few years. It is anticipated this may very well require the taking over of two hotels and two convention halls and the running of the convention and show simultaneously for five full days of the week.
 - c. Another General Meeting of the SERE shall be held annually, probably during the month of June, in conjunction with one of the Regional meetings or Special Technical Conferences sponsored by the Professional Technical Groups. This General Meeting shall primarily be devoted to organization matters of the Sections, Districts, Regions and Standing Committees.
 - d. Regional meetings shall be held on the approval of the Executive Committee for the presentation of technical papers approved by the Professional Technical Groups. Electrical and radio shows may be associated with these Regional meetings.
 - e. Special Technical Conferences shall be held with the approval of the Executive Committee upon the request of one or more Professional Technical Groups. These conferences shall be for the presentation of technical papers on a particular phase of the Society's technical activities.

- XV.
- Under the direction of the SERE Awards Committee, the honors and awards structure of both the AIEE and IRE shall be preserved in the SERE. During the transition year where the cognizant committees of either the AIEE or IRE have determined on the prospective recipients of honors and awards for either of the two individual societies and these recommendations have met the approval of the Board of Directors of the respective society, then the SERE will honor such a recommendation and issue the honor or award to the designated recipient as an SERE honor or award.

- XVI.
- If the respective Boards and memberships of the two societies vote favorably on consolidation, a 14-Man Committee, 7 men appointed by AIEE and 7 by IRE, and including all members of the present 8-Man Committee, will be formed. It will be the duty of this 14-Man Committee to select and employ the new General Manager, to act as a Nominating Committee for all new Directors and Officers of the SERE, to appoint any additional Nominating Committees as it may desire to assist in nominations required at all other levels, to prepare and approve the bylaws for the SERE in accordance with the constitution and principles of consolidation approved by the two Boards of Directors and the two memberships, and, generally, to prepare for and take all necessary steps to implement the establishment of the SERE on 1 January 1963. This committee will go out of existence immediately upon the first annual meeting of the Assembly of the SERE.

- II.
- It shall be the responsibility of the General Manager to reconcile the difference between the practices and policies of IRE and AIEE with respect to the full-time paid staff.