41. Petitions for Formation of Student Branches. Dr. Goldsmith moved that the Board approve the petition that a Student Branch be formed at the City College of the College of the City of New York; also that the Board approve the petition that a Student Branch be formed at New York University, College of Engineering, University Heights, New York City. (Unanimously approved.)

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Constitutional amendment, to hold a smaller number of Board vestings per year than now being held, at least ore of which may be held outside NewTork City, and to provide for the traveling expenses of Board members to all meetings."

(Unamimously approved.)

- 70. Building Fund Administrators. Dr. Shackelford moved that the Board adopt the recommendation of the Executive Committee that Minute 64, (page 21) of the April 1, 1947 Board meeting, be rescinded as it was passed on incorrect information. (Unanimously approved.)
- 71. Increase in Eond. Mr. Guy moved that the Board adopt the recommendation of the executive Committee that the amount of the bond on Miss Elizabeth Lehmann and Mr. George W. Bailey be increased by \$25,000.00 each, on account of the authorized increase in the Office Assount, at an added cost of \$172.50, which is to be added to the budget for 1947. (Unanimously approved.)
- 72. Division of Solano County, California. Mr. Graham moved that the Ecard adopt the recommendation of the Executive Committee that a petition received from the Sacramento Section, and approved by the San Francisco Section, be approved and that that portion of Solano County, California, north of a line drawn across the county east and west just below Elmira, be included in the territory of the Sacramento Section, the remaining portion of the county to remain as part of the San Francisco Section. (Waanimously approved.)
- 73. Institute Representative. Dr. Goldsmith moved that the Board approve the recommendation of the Executive Committee that the appointment of Herman A. Maskath, Assistant Professor of Electrical Engineering, Rose Polytechnic Institute, Perre Haute, Indiana, as I.R.E. Representative, be approved. (Unanimously approved.)
- 74. Student Branches. Dr. Goldsmith moved that the Board adopt the revolvementation of the Executive Committee that the petitions for the formation of Student Branches at the following universities, be approved:

Purdue University Stanford University Horthwestern University

(Unanimously spproved.)

- 75. Changes in Bylaws under the Requirements of the Code of Administrative Practice. Mr. Fratt noved that the Executive Committee to requested to indicate what, if any, changes in the Bylaws should be considered under the requirements of the Code of Administrative Practice. (Unanimously approved.)
- The Board discussed the question of election of Director-at-large. Due to the fact that the new Regional Representation Plan will take effect in 1948, there was some uncertainty as to whether one or two Directors-at-large should be elected for 1948. It was noted that the Nominations Quantitee had offered the newes of four candidates for Director-at-large, and it was suggested that the list be increased by four additional names. Dr. Shackelford moved that the Board request the Nominations Committee to add four names to the list of four submitted to the Board under date of April 25, 1947, and the Board be guided by counsel as to whether to elect one or two Directors-at-large for 1948. (Unanimously approved.)

99. Treasurer's Report on Expenses and Dues. President Baker presented the report of the Treasurer which covered estimated expenses and dues, and advised the Board members that Treasurer Guy will work up financial figures, estimating a Reserve Fund of \$10,000 to \$15,000 per year, and a printing plan based on either 128 or 144 editorial pages per issue, with a page cost of \$44 or \$45.

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President Baker also reported that a committee had been established to study the entire problem of labor relations of the Institute, to report to the Board at its September meeting.

- 100. Dues Amendment. Mr. Pratt moved that the Board authorize the Executive Committee, if necessary, shortly after the 15th of July, to prepare and issue a ballot for a Constitutional Amendment, based upon increasing the dues as recommended in Plan #2 of the report of the Treasurer on expenses and dues. (Unanimous by approved.)
- 101. The Signal School Headquarters. Mr. Pratt moved that the request of Colonel Elton F. Hammon, Commandant, The Signal School Headquarters, Ft. Monmouth, N. J., that the officers attending basic and advanced courses at The Signal School be cligible for Student membership, be denied. (Unanimously approved.)
- 102. Institute Representative at Syracuse University. Mr. Graham moved that the Board approve the appointment of Carl S. Roys, Professor of Electrical Engineering, as I.R.E. Representative at Syracuse University, Syracuse, N. Y. (Unanimously approved.)
- 103. Student Branches. Mr. Graham moved that the Board approve the petitions for the formation of Student Branches at the following universities: (Unanimously approved.)

University of Washington University of Illinois University of Texas North Carolina State College Rutgers University.

104. Recommended Subjects for Board Action. Dr. Goldsmith requested the following subjects be placed on the Executive Committee Agendas for possible recommendation to the Board for actions

- 1. Planning of a definite membership campaign to bring qualified veteran students into the Institute.
- 2. Formation of a long-term, large scale plan for technical conferences to be sponsored by I.R.E.
- 3. Determination of the desirability of the I.R.E. assisting in the formation of an Institute of Radio Servicemen.
- 4. Consideration of the Institute attitude on the joint technical committee on standard frequency bands which was sponsored by the AIEE.
- 5. ASA has a new project on standardization in the field of sound recording, probably under the sponsorship of the Society of Motion Picture Engineers. The subject is of interest to us, and the Executive Committee should consider the future of our activities there.

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Dr. Heising moved that the Board approve the appointment of the following as members of the Committee on Professional Groups, and that the responsibility for the further development and promulgation of the Group System be transferred to this Committee in accordance with the plan proposed in the Planning Committee report of November 12, 1947:

Chairman W. L. Everitt Tube Electronics Conference F. B. Llewellyn W. B. Nottingham Television Group T. T. Goldsmith, Jr. John D. Reid Rochester Fall Meeting V. M. Graham S. W. Seeley Chio State -Broadcast J. H. DeWitt A. B. Chamberlain Standards Committee A. B. Chamberlain U.R.S.I.-IRE-Wave Propagation Newbern Smith Murray G. Crosby IRE-RMA-Transmitters W. H. Doherty M. R. Briggs Audio Group Leo Beranek Karl Kramer Microwave Group F. E. Terman w. L. Barrow Planning Committee-Chairman R. A. Heising. Technical Secretary L. G. Cumming

(Unanimously approved.) A copy of the Planning Committee Report, dated November 12, 1947, is attached to these Minutes.

155. Beaumont-Port Arthur Section. Mr. Henney moved that the Board approve the petition for the formation of a Beaumont-Port Arthur Section. (Unanimously approved.)

156. Student Branches. Mr. Lack moved that the Board approve the petitions for the formation of Student Branches at the following schools:

Carnegie Institute of Technology (IRE-AIEE Branch) George Washington University (IRE Branch) Pratt Institute (IRE Branch) University of Tennessee (IRE Branch)

and that the Board approve the Constitution as submitted by the University of Minnesota, and the petition for the formation of an IRE-AIEE Branch at that University (Unanimously approved.)

157. Army Signal Association. Mr. Lack presented a request from the Army Signal Association that the Institute explore some industrial preparedness problems for the Services. The Association requested suggestions that might assist

1) in decresing materially the time factor between the application of the experimental equipment and the final production equipment.