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PRELIMINARY DRAFT

Recommended organization of professional development and recognition activities of the Institute of Electrical and Electronic Engineers

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The past six years have demonstrated the advantages of grouping the professional-relations and recognition-awards functions into a single department within the AIEE. Delegation of the responsibilities for administering these activities has unloaded the Board of Directors of many details of business that needs careful scrutiny and coordination.

While these activities are necessarily closely related to the technical activities of the AIEE, they are most efficiently supervised and run by a group that does not have major responsibility in the technical program area, but is thoroughly familiar with the objectives, operation and problems of the Institute's technical program.

The success of the operations of the Professional Development and Recognition Department in the AIEE supports a strong recommendation for continuing a like organization in the new Institute of Electrical and Electronic Engineers. Pending a check of terms of Institute-donor contracts it may be assumed that most if not all present medal awards may be carried forward into the IEEE. It is likely this will also be true for the Institute of Radio Engineers. Future study may show that paper prize awards programs of IRE and AIEE may be combined into a single one for the IEEE.

Organization of the Professional Development and Recognition Department covers four broad areas:

1. Recognition awards
2. Professional activities
3. Quasi-technical activities
4. Operating activities

In each of these areas the following committees and representatives perform the specific duties listed:

1. Recognition awards

A. Prize Awards Committee--formulates policy for establishment of all types of Institute and local section awards. It administers the annual paper prize program; recommendations originate in the technical groups of the society for consideration of the PAC. Liaison members from technical committees and groups insure needed cooperation. PAC also administers the certificate program recognizing individual service to the Institute on the national and local levels.

B Recognition Awards Committee--administers series of awards for technical achievements in professional fields. A subcommittee for each award evaluates nominations received from Institute membership and selects one qualified under the rules of the award.

C Medal Committees--Two of these now function in the AIEE (1) Edison and (2) Lamme. They perform the same duties for their specific medals as the subcommittees of the RAC.

D Fellowship and scholarship committees--Two now function in the AIEE (1) Fortescue Fellowship and (2) Volta Scholarship; from a list of candidates they select an electrical engineering graduate to do postgraduate study under prescribed conditions.

E Intersociety representatives--act with other professional society representatives on joint boards to administer recognition awards for professional, national and civic achievements.

2. Professional activities

A Professional Conduct Committee--formulates and administers a Code of Professional Conduct. It advises on proper professional conduct to all inquirers, examines and investigates any conduct of Institute members considered prejudicial to Institute welfare or community welfare. It makes its recommendations to the PDR Department.

B Registration of Engineers Committee--follows developments in registration laws and amendments and cooperates as needed with other societies and examining boards. The REC makes recommendations concerning registration as appears to serve the best interests of the engineering profession and the community.

C Intersociety representatives--act on the Engineers Council for Professional Development and the National Bureau of Engineering Registration Advisory Board for advancement of engineering education and the engineering profession.

3. Quasi-technical activities

A Education Committee--concerns itself with matters bearing directly or indirectly on education for professional engineering. It formulates policies on content and standards of curricula and cooperates with the ECPD through AIEE representatives to that body. It keeps the Institute informed on educational developments through meetings, papers and reports.

B Management Committee--considers management problems as they affect the practice of electrical engineering. They follow developments in: methods of organizing men, money, materials and research activities; personnel relations; relations between government, industry, education and science. MC offers general meetings, conferences and published articles

B Management Committee, contd.

covering its scope. MC cooperates with similar committees of other professional engineering societies.

4. Operating activities

A Board of Examiners is recommended to be set up as two separate committees in the IEEE as listed under B and C, below.

B Board on Fellows--reviews all nominations for raising members of the IEEE to grade of Fellow. Those meeting the requirements of the Code of Practice will be recommended for upgrading to the Board of Directors.

C Board on Admissions and Advancement--considers the qualifications of applicants for election to, and transfer in the Institute. Where such applicants meet the requirements of the Bylaws and the Code of Practice, the BAA recommends their acceptance to the Board of Directors.

D Members-for-life Fund Committee--makes recommendations for the accumulation and disbursement of the Members-for-life Fund.

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Incoming PDR members