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## *T H E   I N T E G R A L*

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The Armour Branch of the American Institute of Electrical Engineers is now in the third year of its growth. It is organized for the purpose of aiding its members to keep informed on the active developments in the electrical world and to keep in touch with the practical problems which are being continually brought forward and solved by the leading electrical engineers of the country. The parent body is the foremost electrical society in America. Its purpose is to bring together the engineers of established reputation and to systematically investigate the various problems and conditions confronting the electrical profession. The men who make up its membership are practical in their ideas, and it is reasonable to expect that much of the future electrical development will come from such an organization. To the members of the local branch not the least interesting part of the work of the parent body is that of the Edison Medal Committee. In 1903 the Edison Medal Association was formed, its object being to commemorate the achievements of the great inventor. Once in each year this Association offers a suitably inscribed gold medal to that qualified student who shall submit to the Institute the best thesis or record of research on theoretical or applied electricity or magnetism.

The Student Branch at Armour is especially fortunate in having the opportunity of attending the meetings of the Chicago Branch, which is next in point of size and influence to the original organization, which is located in New York City. Student members are always welcome to any of the meetings of the larger branches.

Membership in the local branch is limited, by local constitution, to members of the Junior and Senior classes of the electrical department, though members of the other classes and departments are often asked to attend the meetings. Four of the members of the faculty of the electrical department are Associate Members of the A. I. E. E. and take an active interest in the work of the student branch. This work consists mostly in the reading and discussing of papers presented before the parent body at New York. In addition, original papers by various members of the branch are presented and discussed, the aim of these meetings being to bring out the ideas of the individual members and to give to all the benefits of the experience of each. In this way the members are greatly benefited by the ideas presented and have the opportunity of becoming skilled in the expression of their own ideas. In addition to the regular meetings the branch is from time to time addressed by certain of the leading engineers of the city on subjects of practical interest. A fee of three dollars per annum is charged for membership in the student branches. For this the student receives monthly a copy of the Proceedings of the Institute. This journal is in effect the foremost technical magazine in America, containing the very latest ideas and developments in all lines of electrical activity. As such it makes an invaluable source of information to anyone technically interested in electrical work.