

ARMOUR RADIO ASSOCIATION

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The Armour Radio Association is composed of members of the student body who are interested in radio or any of its applications. The purpose of the organization is to maintain an interest in the science of radio, as well as its applications among the students of the Institute. The members are called upon for addresses and much valuable information is thus gained by those who do not have the time to study all the texts and literature relating to radio. Several of the members have had commercial operating experience and a number of the others are amateur operators of long standing. These men are able to help those who are new in the game by giving them advice obtained through years of practical operating.

Professor Wilcox, the faculty member of the association, is an authority on radio. He has pointed out to the members the necessity of mastering the theory of radio, as well as learning to operate the apparatus necessary for both the transmission and reception of signals through the ether. There is a vast difference between radio engineering and the mere operation of radio apparatus. The radio engineer is the one who applies the fundamental principles and theory of radio to the design of new apparatus and methods, and to the improvement of the old. In conjunction with the class in Radio Communication, the Radio Association keeps in touch with all the latest developments in the field of radio, and when time permits, laboratory demonstrations of some new development are given.

During the Chicago Opera Season the Westinghouse Electric and Manufacturing Company transmitted the Grand Opera by radiophone from the Edison Building, Chicago. The receiving outfit in the Institute was arranged in portable form so that it could be transported about the building, and by using the "Magnavox" load speaker which the club obtained last fall, it was possible to provide music from the opera at several meetings and assemblies in the Institute.

