



Armour Radio Association

The A. R. A. has come back to stay at Armour. The first formal meeting was held on October 16, 1919. And the old "Ham" spirit was very much present. The following officers were elected for the ensuing year:

H. D. STEVERS	President
V. L. COOLEY	Vice-President
A. R. MEHRHOF	Chief Operator
R. J. GRANT	Secretary

There were many obstacles that presented themselves when it came to erecting a suitable Radio Station, which by its efficiency of design and workmanship would be a credit to Armour. In the first place the men were hard put to find a suitable location for the wireless room, and secondly it was difficult to obtain materials for the station. At last a room was obtained in the Physics Laboratory on the second floor of Chapin Hall. This location is a good one, both for access to the roof of the building and to a ground connection below; it also precluded the proper location of the antennae—the roof of Chapin Hall.

A thirty-foot mast on the south end of the building, fully guyed in accordance with both electrical and mechanical principles supports one end of a four-wire aerial of eighty-foot span. The opposite end is supported by the dome of the Mission Building. This is the short-wave antennae which is used for transmitting purposes and for reception of amateur stations. A second antennae for long-wave reception has also been erected. A short-wave transmitting outfit of 1 K. W. capacity, and receiving apparatus of the highest efficiency complete the present Radio Station.

Much has been done, but more still is yet to be accomplished. The ambitions of the men are unlimited, however, and with the usual energy of radio "Bugs," the Armour Radio Association is going forward steadily to make a name for Armour Institute in Radio circles.