

**The Knowledge Bank at The Ohio State University**  
**Ohio State Engineer**

**Title:** Station WEAO Gets New Studio

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**Issue Date:** Jan-1929

**Publisher:** Ohio State University, College of Engineering

**Citation:** Ohio State Engineer, vol. 12, no. 3 (January, 1929), 7, 28.

**URI:** <http://hdl.handle.net/1811/34535>

**Appears in Collections:** [Ohio State Engineer: Volume 12, no. 3 \(January, 1929\)](#)

# STATION WEAO GETS NEW STUDIO

University Station Makes Extensive Changes

By FRED A. KREMSER, '32

Keeping in step with the line of progress, the quarters of WEAO (We Educate All Ohio) have been greatly improved. Recently the old studio was completely dismantled and an entirely new one built in its place. The arrangement and layout were planned by Professor Bradford and his staff.

As the studio now is large enough to accommodate either the band or the orchestra and various other organizations which could not be handled by the old studio, the facilities of the studio for handling bigger and better programs have been increased. The popularity and good-will for the station are thereby increased many fold.

The office and reception room have been brought together. Formerly they were widely separated and a person wanting to see someone in the office would, by mistake, wait in the reception room and waste perfectly good time before he realized his error.

On entering the studio quarters, which are just southeast of the aerial towers, the information desk is the first thing one encounters. Here directions may be received, promptly and courteously. To the left is the reception room and to the right are all the offices. The reception room is large and commodious so that no one can get that crowded feeling. It is also very nicely furnished and has a cloak room off to one side. The reception room is separated from the studio proper by a sound-proof wall to keep out all exterior noises. At the extreme left corner is located the shop where all necessary repairs to equipment are made and all needed changes in apparatus which may from time to time be required. To the right of the shop, off the reception room, is the control room where the control-board is located. The control-board has been revised and made more efficient, otherwise nothing has

been done to the transmitter. From the control room the operator can view what is going on in both the large studio and in the small studio.

The large studio is located directly off the reception room and is 43 feet long by 24 feet wide, about twice the size of the old one. In place of draperies which tended to absorb the sound in the old studio, the side walls in the new studio are lined with broson Masonite, one-half inch thick. By this means the sound has an echo, and hence, a more lifelike tone. The reception of programs is greatly improved. The ceiling is white in color and made of Insulite, which adds also to the acoustics of the studio. The new ceiling has added advantages of being easy to keep clean. The floor is of mastic material and is three-quarters carpeted. A grand piano is in this large studio and here and there a chair or davenport is placed along the walls for those who wish to listen to the artist while he is performing.

To the left of the entrance from the reception room, and next to the control room, is the announcer's desk. From this desk he controls the signal light which informs the artist about to perform that the microphone is open and ready for him to begin. Outlets are so placed that the microphones can be placed almost anywhere that is desirable. Combinations can be hooked up so that a maximum of six microphones can be used simultaneously with more efficiency than formerly with four microphones; in this way the flexibility of the programs is increased, as the former microphones were fixed and could not be moved around. All the wiring is now concealed in the walls and run through lead cable, whereas in the old studio all wiring was on the outside.

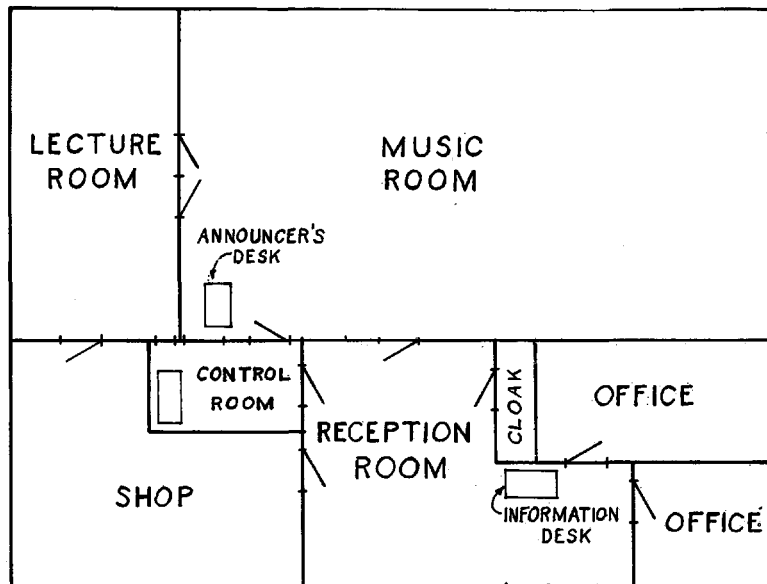
The entrance to the smaller studio is at the same end of the main studio as the announcer's desk. This studio is 24 feet long and 12 feet wide.

It is from here that all lectures, reports, etc., are given. This studio also has a signal light giving the microphone announcement for readiness. To the left of this studio is another entrance to the shop.

The personnel of the station is: Mr. R. C. Higgy, director; Miss Ann Charles, program and publicity director and hostess; Mr. Robert J. Coleman, announcer and general publicity manager; Mr. M. Fay McDowell, operator; Mr. A. Lee Henderson, sports announcer.

This station broadcasts weather and market reports daily. It broadcasts talks on science and subjects pertaining to university activities, also municipal programs, thus being an instrument of real unbiased information to the radio public becomes greater, and surely no medium

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PLAN OF NEW STUDIO

## WEAO GETS NEW STUDIO

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for extending service can be more natural or more authentic than the broadcasting from The Ohio State University. The large group of scientists and authorities in every field of endeavor at the university assures positive and definite information.

The Ohio Engineering Experiment Station plans lectures on engineering subjects. These are given at 7:15 P. M. on Tuesdays and at 8:15 P. M. on Thursdays. These talks are designed to give engineering facts and discoveries of value to the people of Ohio and acquaint them with the great industrial development in their state.

These education programs are made possible through very close cooperation of the administration and faculty with the broadcasting station. The members have been willing to add to their busy schedules these radio talks, which have taken hours of preparation. It is through the cooperation of the instructional staff that the programs can be maintained at the high standard which they have attained.

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*Wild Horse Mesa* is Zane Grey's latest effort. From advance reports we glean the interesting news that it is a story "... of honor and adventure in the heart of the wildest West..." Then there are "... grim-lipped horse-thieves and wranglers ..." And, in the midst of all, the blue-eyed hero! Zane is indeed thrilling, but, unlike the Bard of Avon, is prone to repetition.

## DANGEROUS CURVE AHEAD

Aunt: "Aren't you ever afraid you'll lose control of your car?"

Daredevil Nephew: "Constantly—I'm two installments behind already."