

Aggieland's "Feeler"



This slender steel structure is the new antenna erected for radio station WTAW, whose efficiency has increased the signal strength of the station 25 per cent.

A&M's Radio Station, WTAW, Is the Only Non-Commercial Station in Texas

Operated By Rosser As Service to Public Of the State of Texas

By Mike Speer

WTAW, the only non-commercial educational station in Texas, is maintained and operated by A. & M. College as a public service. The program policy of the station is administered by John O. Rosser, a native Texan who got into radio via the newspaper route. He came to A. & M. from New York City.

Broadcasting daily from radio studios located on the second floor of the YMCA building, WTAW is powered by a recently installed new 1000 watt radio transmitter that has an approximate satisfactory range of 60 miles in adverse weather conditions. In clear weather reception can be obtained in regions 150 to 200 miles away from College Station.

Replaced by the new transmitter the old transmitter, 500 watt maximum capacity, will be used as an auxiliary and for practical study in the school of electrical engineering.

New Antenna Increases Efficiency Adding further facilities and increasing the efficiency of WTAW's 225 foot antenna, sometimes referred to as a "radiator," has been erected about one mile northeast of the campus at an approximate cost of \$6,000.

Two 500 watt red light globes that can be seen from 40 to 50 miles away on clear nights, flicker constantly from sunset to sunrise as a warning to low flying airplanes. The lights are operated by an electrical timer that automatically switches on at sunset and off at sunrise.

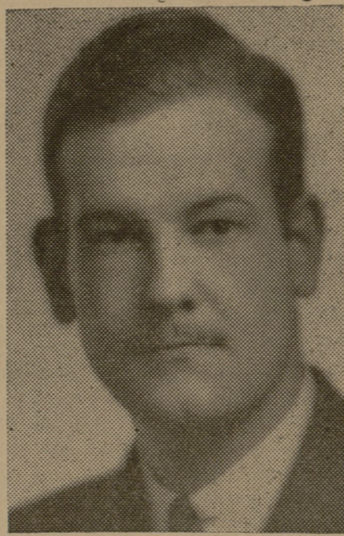
The chief aim of the program department of the radio station is to furnish information to the public. In this connection, at least two regular programs not carried on WTAW's own frequency are heard over three of the most influential stations in the Southwest—WFAA, WBAP, WOAI and KPRC. These stations comprise the Texas Quality Network, and it is on their wave lengths that the familiar Texas Farm and Home Program is heard every week-day morning at 6:15. In cooperation with the State Department of Education the college radio studios also produce one vocational guidance program a week, as a unit of the Texas School of the Air.

Student Training Offered

From the student standpoint, work at WTAW constitutes excellent practical training for a possible radio career. Student technicians and announcers from WTAW have frequently secured excellent jobs at commercial radio stations; and since they have obtained their training "the hard way"—by actually performing the tasks called for in all types of broadcasting—they give a good account of themselves.

A typical day's program over WTAW ("local" as distinguished from "network") calls for a wea-

WTAW Director



John O. Rosser

ther report, announcements of local interest, a writeup of the highlights of the day's news in Bryan and College Station, as well as other programs in the public interest.

In addition to the regularly scheduled broadcasts, WTAW often makes arrangements to present outstanding special events of campus life, such as organization dances, military reviews, and other activities of a suitable nature for broadcasting. The most recent example of this type of variety was the annual Cotton Pageant and Ball, presented each year by the Agronomy Society. Interviewers moved about the floor of Dewey Field House, where the pageant was presented, and interviewed students and their dates so that those who failed to attend could get a radio view of the elaborate procedure. For such broadcasts, student announcers are used whenever possible.

Orchestra Program Is Popular

A popular feature with the cadets is the weekly Friday afternoon broadcast by the Aggieband Orchestra. Under the direction of Ed Minnock, the orchestra has developed its own distinctive style of music. According to Minnock, "We specialize in swing, sweet music, and corn—with a slight prejudice in favor of that item." A typical "gag" on the Aggieband's program was the band's decision to barbecue Minnock at the end of the current school year. Trumpetman Henry Bauschusen undertook the task of feeding the band-leader the balanced rations recommended by the Animal Husbandry Department for producing prize beef. Doghouse - player "Shug" Barnes took a leaf from Home Demonstration Agents and broadcast a series of appetizing recipes, with Minnock as the main ingredient.

Round-Table Broadcast

The serious side of radio also comes in for its share of atten-

There's More Than Sports At Aggieband

A&M Has Nation's Largest Ag School And Vet Med School

By Tom Vannoy

Fresh in mind is the nationally famous football teams representing the "Fighting Texas Aggies" in gridiron battles for the past two seasons. Perhaps unknown are some of the other abilities possessed by Texas A. & M.

These include the largest agricultural school in the United States, also the largest school of veterinary medicine. It has the second largest school of engineering, offering courses in chemical, civil, aeronautical, electrical, petroleum, mechanical, industrial, and architectural engineering.

Texas A. & M. is the only men's senior college in Texas and is the oldest state supported school.

In view of the present need for national defense, A. & M. offers military training for commissions in the army as an officer in the infantry, field artillery, cavalry, coast artillery, engineers, signal corps, or chemical warfare. It is the largest military college in the world. More officers from A. & M. served in this country's fighting forces than any other school, including West Point.

A. & M. has the world's largest dining halls, and a mess hall system which is remarkable in its efficiency and economy.

It has a "school spirit" which is renowned in addition to having the most famous band and yelling section in the Southwest.

Utterly democratic except for distinction in classes, which all colleges have, A. & M. has a reputation of being a school which builds men capable of doing their work well after graduation. Its traditions make life here interesting during school years and worth remembering forever.

Texas A. & M. has more dormitories than any other college in the Southwest; consequently it is capable of handling nearly every prospective student. In addition to the dormitories, it has a widespread cooperative project house system, enabling hundreds of boys to attend who could not otherwise afford college.

It offers a list of student activities run by students alone in most cases, which would be hard to equal anywhere.

Boy Scout Work Can Be Continued After Entering A-M

If an A. & M. student has had Scout training before his entrance here and desires to continue his training in the work he may do so by transferring his membership to an advanced Scouting organization. A. & M. now has excellent facilities for advanced Scout work.

Two Senior Boy Scout organizations are operating at present on the A. & M. campus. One, a Rover Crew, available to men between the ages of 17 and 25, is sponsored by the Rural Sociology Department. This crew is the outgrowth of a Scoutmasters' training school which was held on this campus in 1938. The second organization is a Rover Crew sponsored by the College Station Methodist Church. Either of these crews is available to any Scout coming to A. & M. who is interested in continuing his Scout work here and wishes to do so by transferring his membership here.

tion at WTAW, with occasional round-table discussions by students on topics of current interest. A Sunday morning broadcast of transcribed symphonic music is a great favorite with the "long-haired" music lovers.

Arrangements with the English department allow a few members of the classes in Public Speaking to study radio at first hand and receive a certain amount of credit for this work. Although "Radio" is not listed as a course in the catalogue at present, it is hoped that such a course will be added for the 1941-42 school year, Rosser said. "The English Department and the Dean are working on the proposition," he said, "but it's too early yet to make any definite announcement."

1st Session of 12-Week Defense Course Finds Employment for 69

By Jack Decker

On phase of the extensive program planned by A. & M. college for the purpose of training the youth of America in the defense of America was finished May 3 upon the completion of the 12-week Civilian Defense Training course which began February 1.

Gibb Gilchrist, dean of engineering at A. & M. college, who, is one of the ten members of the Advisory committee on Engineering Training for National Defense appointed by the President of the United States is sponsoring this program. Dean Gilchrist appointed Mr. J. T. L. McNew, head of the Civil Engineering Department, as local director of the program.

Three Courses Offered

The three courses offered were Materials Testing and Inspection, Engineering Drawing, and Camp Sanitation, all being badly needed in many different industries.

Of the sixteen men originally enrolled in the Materials Testing and Inspection course, four took

jobs before the completion of the course, and all but three of the remaining men had jobs waiting for them when they finished.

Twenty eight men enrolled for Engineering Drawing, and out of that group thirteen men took drafting jobs before complete the course and the rest reported for work immediately upon finishing. Eight of the first thirteen men went to one aircraft corporation in California, two are working for the Dwight Boiler Works in Houston, and the other three went north to take drafting jobs.

Nearly all of the twenty-five Camp Sanitation enrollees were sent by companies and returned to their jobs as soon as the twelve weeks was completed.

Courses At Prairie View

A. & M. is also offering three courses at the Prairie View Normal and Industrial College, a branch of A. & M., including a course in Power and Heating Engineering, one in Internal Combustion (Continued on Page 12)

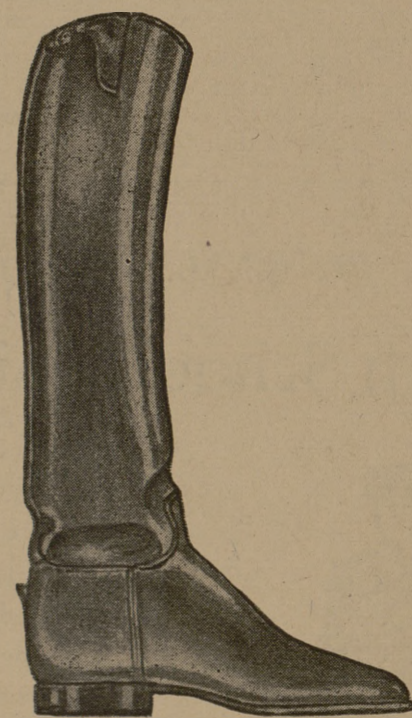
To The High School Students of Texas

When visiting A. & M. College, we invite you to visit with us and breathe the old Aggie Spirit, and expose yourself to the true, traditional college atmosphere of Aggie-land at . . .

George's Confectionery

In the New "Y" EATS - DRINKS - SMOKES

GREETINGS! HIGH SCHOOL GRADS



We wish you much success in life and may the years before you bring happiness. We hope you select Texas A. & M. College so that we can be of service to you in the future.

JUNIORS! Bring your mother to see these beautiful boots that you will want for next year.

For many years we have made steady progress in making boots. This year's boots will be of the highest quality and if possible even more comfortable.

We urge you to order now to insure delivery before September.

Holick's Boot Shop

North Gate College Station



Ask My Wife How Much Gas We Need-She Drives the Car

We satisfy every type of motorist—in the better gasoline values, finer service, lower prices we offer them. Whether they drive up front (or as in the case above), from the back seat, motorists will find a quality about our service that guarantees smoother driving, economical motoring.

Aggie Service Station

Clyde Park, Owner and Operator College Station, Texas

CONGRATULATIONS HIGH SCHOOL GRADUATES

Come in and visit with us when you come to A. & M.

AGGIELAND BARBER SHOP

Across from Post Office North Gate

GREETINGS

To High School Graduates

For 23 years we have been making uniforms for A. & M. students. The symbol, "Made by Mendl & Hornak", has become one of distinction and satisfaction on the campus.

We invite all High School Graduates entering A. & M. next fall to come in and see us. All work guaranteed.

MENDL & HORNAK

UNIFORM TAILOR SHOP

NORTH GATE

