

Firemen's Training School Ends Today

500 Texas Fire Fighters Attend 5-Day Session; Brayton Directs

Fire prevention and protection was the theme of the eighteenth annual Texas Firemen's Training School which ended a 5-day session on the campus today. Nearly 500 firemen, representing over three hundred Texas cities, attended.

An innovation of this year's school was the Building Inspector's Course, the first of its kind in the country, according to E. R. Brayton, director of the school. Emphasis was placed on the need for well-constructed buildings, making them potentially fire-proof. General chairman of the course was John Fies, regional building code specialist, Office of Housing, Dallas.

Demonstrations of nine general basic drills were given on the technique and proper use of ladders, hose maintenance and loads, forcible entry, salvage, knots and extinguishers, fire fighting practices, disaster coordination, hose evolutions, and pump theory. One of the most important of modern drills, in light of recent events such as the Texas City catastrophe, is disaster coordination. The idea behind this demonstration, Brayton said, is to make firemen conscious of the possibility of the same thing happening in their own cities and to prepare them to meet such a contingency.

With the Winecoff Hotel disaster as a background for his discussion on "Fire Safety in Public Buildings", A. C. Hutson, assistant chief engineer on the National Board of Fire Underwriters, New York, pointed out ways of preventing recurrence of such events or alleviating to a great extent the loss of life and property. Hutson officially inspected the Winecoff disaster and similar events for the group of underwriters he represents.

According to Hutson, more disasters like the Winecoff Hotel fire can be expected unless people become willing to spend the money that it takes to build larger structures properly or renovate them satisfactorily. He warned the 500 firemen that it is even more important to get rid of fire hazards by inspection, than to fight fires after they start.

This was the first visit to A. & M.

Kingsbery Named To Replace Vance

Howard Kingsbery, a member of the State Marketing and Production Administration Committee, will succeed E. F. Vance as state director of the MPA, with offices at College Station.

Vance has been granted a one-year leave of absence from the college to join the United States mission to Greece, in charge of agricultural production. E. N. Holmgren, formerly AAA state director and business manager of A. & M., is in charge of the agricultural section of the mission.

Mr. and Mrs. Vance and their three children will sail from New York on August 15 for his new position. They will leave Bryan around August 8.

Mr. and Mrs. Kingsbery are former residents of Bryan, having lived there when their sons attended A. & M.

THE MIKADO HIMSELF—Right, T. D. Carroll of Beaumont, as he appeared in the title role of the operetta recently produced by the Singing Cadets and Aggie Players.

CURTAIN CALL—Below, cast of 'The Mikado' photographed as the curtain closed on production of the operetta at the Assembly Hall recently. Front row, left to right; D. L. "Buddy" Boyd, Harry Doran, Burl Ervin, Catherine deMontel, Billie Jean Barron, Vanda Edwin, Pat Kirkpatrick, and T. D. Carroll.

Harrington, Abbott to Direct Bryan Field Annex in Fall

M. T. Harrington, Professor of Chemistry, will resume his position as assistant to the dean of the college at Bryan Field Annex this fall. Dean F. C. Bolton announced Wednesday. John P. Abbott, Professor of English, will assist Dr. Harrington in the administration of the Annex.

Neither the Dean of Men's Office nor the Military Science Department has named their respective representatives for the Annex as yet.

Ann Hilliard, of the Office of Student Activities, will be in charge of the Recreation Hall at the Annex, according to Joe Skiles, director.

Many facilities now available to students on the main campus will be inaugurated at the Annex. According to present plans, Student Publications will be represented as well as the Student Activities Office. Either an Annex branch of the Singing Cadets will be activated, or else arrangements will be made for these freshmen interested in singing to rehearse with that group on the main campus. Students desiring dramatic work will be furnished transportation from Bryan Field.

Several dances, a Christmas party, and some free entertainment features have been scheduled for Annex students. Movies will be shown in the post theatre as they were last year, and the Annex Grill will be proportionally enlarged to care for the increase in enrollment.

The YMCA is planning to establish an office at the Annex this fall. Its representative will work with college officials in seeing that practically every service offered by the YMCA on the main campus will be duplicated at Bryan Field.

Entry in VSA Key Design Contest Open Till Aug. 9

Students have until August 9 to submit entries in the key design contest sponsored by the Veteran Students Association. Prizes of \$10, \$5, and three tickets to the VSA all-college dance at The Grove on August 23 will go to the five lucky winners.

The winning key design will be incorporated into a distinctive key for officers of the VSA, to be worn on the key chain or watch fob. It also will be practical for wear on a tie clasp. Previously it was stated that the key would be given to all paid members of the VSA; however, plans now call for the issuance of the key only to officers of the group.

Entries in the contest should be forwarded to the Veteran Students Association, Box 22, College Station, Texas, or to any officer of the club before August 9. Name and complete address of sender should accompany each entry.

Graduate Notice

Any student who was not in school the first term of summer school and normally expects to complete all the requirements for a degree by the end of the summer session should contact the Registrar's Office now and make formal application for a degree.

Applications will not be considered if received later than August 1.

Scenes From 'The Mikado'



Murray Cox, WFAA Program Director, To Appear July 28

Murray Cox, well-known throughout the Southwest for his agricultural program "Murray Cox-RFD", heard over WFAA, Dallas, at 12:15 p. m., Monday through Fri-

day, will appear at the Aberdeen Angus Cattle Breeders Association meeting to be held on the campus July 28.

A native Oklahoman, Cox is the son of a retired cotton planter, farmer and business-man. He graduated from Oklahoma A&M at Stillwater and is thoroughly schooled in agricultural methods and management.



MURRAY COX, heard on his agricultural program, "Murray Cox-RFD", Monday through Friday at 12:15 p. m., will appear on the campus July 28 at the Aberdeen Angus Cattle Breeders Association meeting.

Aberdeen Angus Association Meets on Campus Monday

A meeting of the Aberdeen Angus Cattle Breeders Association will take place on the campus Monday, July 28. J. K. Riggs, of the Animal Husbandry Department, has announced. The one-day program, of which Riggs is in over-all charge, will begin at 10 a. m. with welcoming addresses by Rufus Peoples, president of the association and member of the A&M Board of Directors, and Dr. J. C. Miller, head of the Department of Animal Husbandry.

The morning discussions will be held in the Animal Industries Lecture Room, Riggs stated. First on the program at 10:30 will be Roy W. Snyder, professor in charge of the West Texas experiments for Quality Beef.

Snyder will be followed at 11 a. m. by John H. Jones, Agricultural Experiment Station animal husbandryman. He will speak on "Progeny Testing Beef Bulls." "Control of Internal Parasites in Cattle" will be the subject of Dr. R. D. Turk, head of the Department of Veterinary Parasitology. His address will be given at 11:30 a. m.

Afternoon Session
The afternoon session will consist of demonstration speeches, Riggs stated, and will be held in the Animal Husbandry pavilion and beef cattle barns.

G. W. Barnes, Extension Service animal husbandryman, will lead the first discussion on "Cattle Grading" at 1:30 p. m.
He will be followed by Paul Gregg, assistant Extension entomologist, on "Spraying for Control of Hornflies and Lice."

FFA Meets Monday

The Collegiate Chapter of the Future Farmers of America will meet Monday evening, July 28, at 7:45. E. C. McLeod and A. D. Pettit, teachers of vocational agriculture will be the principal speakers.

The meeting will be held in the Agricultural Engineering Lecture Room.

Lausen Delegated As Distinguished Geology Professor

Dr. Carl Lausen, a member of the Department of Geology, has been named distinguished professor at A. & M., according to S. A. Lynch, head of the department.

Dr. Lausen, a native of Galveston, has done research over the entire North American continent, having prospected from the Great Slave Lake region in the Arctic Circle to the innermost parts of Mexico.

He received his Doctor of Philosophy Degree in 1931 from the University of Arizona, and until he came to A. & M. he served as consultant geologist. Dr. Lausen has been a member of the A. & M. faculty since last spring.

Hale to Attend National Meetings

Fred Hale, of the Department of Animal Husbandry, has been invited by the United Duroc Record Association to attend the Duroc Congress at Columbia, Ohio on August 1-2. Three days later, on August 5-6, he will attend the Hampshire Swine Record Association Congress at Cedar Rapids Iowa.

These two events, of national importance in the study of swine type and carcass quality, will be attended by representatives from leading packers, swine breeders, and agricultural colleges throughout the nation.

Except for assisting Edd Lemmons of WKY, Oklahoma City, with on-the-spot broadcasts at Duncan, his former residence, Cox had had no previous radio experience when he accepted the post of WFAA radio farm program director in April of this year. Since that time, Cox has built up a large following for his radio broadcasts, on which he features the "plain dirt farmer" who is making progress of some kind or doing something different in agriculture. In addition to the studio broadcasts, Cox makes many field trips, visiting farmers throughout the Southwest. He covers special events throughout a wide area, using a WFAA mobile unit and wire-recording system for on-the-spot broadcasts.

Plans are being made for a booth to be used by Cox at the annual State Fair of Texas in October. Broadcasts by Cox will originate directly from the booth at the Fair Grounds. The booth will also serve as Headquarters for 4-H Clubs and Future Farmers of America.

In the future, Cox plans to visit many out-of-state events in which Texas exhibits are featured. During his war service with the Army in the Orient, Cox made an extensive study of Chinese agriculture, visiting the Chinese men of the soil for first-hand information.

800 Ag Teachers, Students to Meet

Approximately 800 vocational agriculture teachers and 250 agriculture students will meet at A. & M., August 5-11 for the annual conference of Texas teachers of vocational agriculture.

The 200 students attending the conference will compete in the State Judging contest in poultry and eggs, livestock, meat, dairy, and milk. Winners of the contest will go to the National Judging contests held in various states throughout the nation.

Commercial establishments have been invited to display their products relating to the needs of the vocational agriculture teacher in the main dining room of Sbia Hall during the conference. This will be the first conference held at A. & M. since 1940.

Positions Open

A student publication for the School of Liberal Arts, similar to The Engineer and The Agriculturist, is being planned. All students interested in working on this publication are requested to meet in The Battalion office at 4 p. m., Tuesday, July 29. This will be the initial organization meeting and there are many opportunities for getting top position jobs.

There will be places to fill in the following fields: advertising, photography, art, circulation, writing and editing of articles, and office work.

Something New In 1948

Citizens Radio Service Planned

Science Service

Your own personal radio—the kind you can talk into, not just listen to—is in the making. Sometime in 1948 you will be able to buy and operate, by permission of the Federal Communications Commission, a compact transmitter-receiver—if you really need this new "citizens' radio service" kind of communication.

Fifty manufacturers and experimenters are actually talking on the allotted 460-470 megacycle band under experimental licenses. About 600 small portables are already in use by police, firemen, foresters, geologists, and motion picture producers. Experience in the operation of widespread personal use of two-way radio without interference with other radio services is being obtained.

Radio engineering advances made during the war are helping to speed the day when such personal radio-telephone sets can be bought and when the FCC will allow them to be used. Printed wire circuits, in which metallic paint on plastic or ceramic plates replaces conventional soldered wires, will contract and lighten the new sets. Miniature tubes, such as used in

the famous war-time proximity fuses, will be the electronic hearts of some of the sets. Some of these tubes will replace three or more tubes of conventional pre-war radio sets.

Just as these radio advances are about to appear in more compact hearing aids and conventional FM radio broadcast receivers, so they will be basic to the citizen's radio service sets.

The war surplus "walkie-talkies" dramatized in the war just won't work in the new service. These sets were made to operate on radio frequencies that could be used in the war theaters overseas but can't be used here at home because they interfere with marine, police, fire and other radio services. To change their frequencies would cost too much; it is cheaper to build new and better sets taking advantage of the improved methods of making radios.

Manufacturers are not yet ready to guess at what these citizens radio service sets will cost. Probably they will be in the price class with the better kind of living room radio, but they will be rugged and finished for wear rather than primarily for looks. They will be port-

able and therefore lightweight in weight will be desirable.

You cannot yet apply for a license to operate a citizen's radio, because the rules and regulations have not been drafted by the FCC. The new service probably will not be legalized before early next year. Some rancher who wants to talk to his home from his roaming jeep may be the number one licensee of citizens radio service. Or a doctor may want sets to keep in touch with his office as he makes his calls. The week-end skipper of a pleasure boat may be an early CRS applicant. And a lumbering company may wish to install a system of its own to keep in contact with crews in the woods.

Government officials working on the new system expect citizens radio service to become one of the largest branches of radio in many ways. It will be neighborhood and short-range service as the distance that it will operate over will not be large. Eventually there may be ways to call a special station within range that will relay the voice over regular telephone lines, thus extending the range of these little radio stations so that they can reach all parts of the world wherever telephone service extends.