



FIREMEN TACKLE GASOLINE BLAZE
... practicing how to handle gasoline truck fires is only one of many drills taught at Texas Firemen's Training School at A&M.



PRESIDENT RUDDER, LT. GOV. SMITH
... The Lt. Governor watched fire fighting demonstrations Wednesday night.

Lt. Gov., Legislators Visit Firemen's School, Witness Rescue Drills

Texas Lt. Gov. Preston Smith, legislators and other state officials were among visitors at the Texas Firemen's Training School at A&M University. They attended a banquet in Sbsa Dining Hall at 5:30 p. m., and later watched fire-fighting demonstrations. The group was introduced at the banquet by Dr. M. T. Harrington, A&M System chancellor. Senators Bill Moore, Bryan; Culp Krueger, El Campo and J. P. Word, Meridian, and Representatives David Haines, Bryan, and David Crews, Conroe, were among the distinguished visitors. Approximately 2,000 firemen from 400 Texas towns and several other states arrived Sunday for the annual school, conducted by A&M University's Engineering Extension Service.

Traffic Men Set To Hear Future Trend

Delegates attending A&M University's summer institute in traffic engineering will hear an evaluation of future urban transportation problems Friday. The speaker will be J. Douglas Carroll, Jr., director of the Tri-State Transportation Study of New York. An authority on transportation planning, Carroll has served as director and consultant for six major metropolitan area studies conducted during the last 11 years, including such cities as Detroit, Chicago, St. Louis, Pittsburgh and New York.

Graduate Student Ready For Year Of Norwegian Life

The William Dean (Bill) Letbeters are rushing in the July heat to prepare for a year of cool temperatures at the University of Oslo in the Norwegian capital. Letbeter, A&M University graduate, is one of eight Americans named as Fulbright Fellows to Norway for 1964-65.

Most of the delegates are Texans, although more than 20 states and some foreign countries are represented, H. D. Smith, chief of firemen training, reported.

Actual practice in fire fighting is being conducted at the Brayton Training Field, near Easterwood Airport, and other classes are conducted on the main campus.

Fire marshals, chiefs and inspectors listen to tips on fire investigations, courtroom procedures and similar subjects.

Rookies participate in fire control drills and listen to classroom lectures throughout the week.

All delegates are shown latest chemicals and equipment during demonstrations.

Class instruction covers a wide variety of subjects, ranging from public relations, first aid, equipment repair to ladder rescue training.

Since 1930, almost 30,000 firemen from practically every state have participated in the school. The training program was originally designed for volunteers, but veterans and rookies attend the later sessions.

Texas towns sending firemen to the school receive key rate credit.

He received his Ph.D. from Harvard University in city and regional planning, his master's from Harvard and his bachelor's from Dartmouth.

Record Confirmed

Final enrollment for the second summer term at A&M University is up 12 per cent over last year.

Registrar H. L. Heaton reported Saturday that 3,048 students enrolled on the main campus, compared with 2,715 in 1963.

Students at the Junction, Texas adjunct decreased from 200 to 144 this term, Heaton noted.

Football Yells In Early Years Could Be Latin

The earliest Texas Aggies could have given their football yells in Latin—if football had been played in the 1870s. Actually, it was early in this century when football made its appearance at Aggieland and by then agricultural and engineering studies occupied the Aggies.

The Department of Ancient Languages is one of scores cited by University Archivist Ernest Langford in a newly-compiled listing of all the instructional departments at A&M since the first classes met in 1876.

"Departmental changes through the years reflect the development of Texas and of man's increased knowledge," Langford said.

Agricultural engineering, for example, became a department in 1914 as agriculture began mechanization. And in 1962 the Department of Aeronautical Engineering became the Department of Aerospace Engineering.

A&M had seven departments when its first classes met in 1876 as the only state college. Now there are 50 departments.

"Agricultural and Scientific" was the first department listed in the 1876-77 catalog. The others: Ancient Languages, Applied Mathematics, Commercial, Mental and Moral Philosophy and Belles-Lettres, Modern Languages and English and Pure Mathematics.

Military science was first listed in the 1879-80 catalog.

Agricultural departments dominated the listing for the first 40 years or more while the only engineering departments were civil and mechanical engineering, Langford said. More departments added recently reflect increased emphasis upon the sciences.

Reserve To Use Data Processing

The nation's first Army Reserve detachment oriented to the use of data processing equipment in army intelligence came into being at A&M University Tuesday.

An agreement, signed by A&M's Chancellor M. T. Harrington, Brig. Gen. Robert L. Ashworth, Director of Army Security, Mapping and Combat Intelligence, and Lt. Col. B. W. Carroll representing the 4th Army, established the 837th Military Intelligence Detachment (Strategic). It will be commanded at A&M University by Lt. Col. W. C. Freeman, A&M's Vice Chancellor for Fiscal Affairs.

The agreement is, in effect, a contract between the A&M System and the U. S. Army whereby the unit at A&M will undertake to train personnel in computer operations involving military intelligence. The A&M System is sponsoring the unit and will provide training space.

The functions of the new unit are described as follows:

To set up a training program, principally for reserve officers, to orient them in the processing and dissemination of military intelligence;

To provide technical support of Army intelligence installations outside the U.S.;

To provide a standby cadre unit to be available in emergency situations, and

To develop specific programs involving intelligence practices applied to computer techniques.

The basic unit at A&M will include three officers and four enlisted men with Col. Freeman in command.

Gen. Ashworth said: "The activation of the 837th Military Intelligence Detachment at A&M will significantly contribute to the geographical distribution of reserve detachments participating in the Army Intelligence Affiliation Program. Also, the organization and activation of this detachment, the first Army Intelligence Reserve Unit involved in automatic data processing systems, represents a significant milestone in the development of the Army Reserve program."

Hybrid Bermudas To Top Program At Short Course

Hybrid Bermudas for beef production will be a major discussion area during the 14th annual Beef Cattle Short Course July 27-28 at A&M University.

Dr. O. D. Butler, head of the A&M Department of Animal Husbandry, said topics to be covered in the Bermudagrass session are establishment and production, grass composition, production in the southeastern U. S., and grazing steers and wintering weaned bulls and heifers on Coastal Bermudas.

A panel discussion of producer experiences with hybrid Bermudas will climax the talks. C. G. Scruggs of Dallas, editor of The Progressive Farmer magazine, will preside.

Bermuda speakers are E. C. Holt and H. W. Franke, K. C. Eng, W. C. McCormick, and A. A. Melton.

Butler said another high interest subject to be explored at the conference is "Beef Importation and the American Cattleman." The speaker is Cushman S. Radebaugh of Orlando, Fla., past president of the American National Cattlemen's Association.

Tom Bright and his wife, Carole, with their daughters Christine, 2, and 9-month-old Catherine, plus the family dog, Geronimo, shoved off Thursday.

Bright switched his interest from zoology and geology to oceanography a few years ago and now has a three-year fellowship for graduate study at A&M University. He thought having access to a boat would help his work.

Scanning a sailing magazine last year Bright spotted an item noting that overseas traders of Muskegon specialized in Chinese junks imported from Hong Kong. It brought him to this Lake Michigan port to inspect and immediately purchase the "Sea Flower."

Bright had the importing firm care for the vessel here until he finished his senior year at Wyoming and came to pick it up.

Local Talent In Songfest

Ed Lamb, Chairman of the Memorial Student Center Summer Directorate, in cooperation with Jim Pye, Chairman of the John Avery Lomax Society Chapter located on the A&M campus; Susie and Gordon Matter, a husband and wife team who have performed at Houston's "Balladeer"; Bill Koock and Mr. and Mrs. Grant Thomas who play a western type folk music as well. Thomas is a faculty member of the Department of Soil and Crop Sciences.

Admission to the Sunday evening songfest is free.

"The songfest," Lamb said, "will be a good opportunity for the people in the surrounding area to hear truly authentic folk music."

Education, Psychology Name 9 Assistantship Recipients

The names of eight graduate assistants to serve in the A&M University Department of Education and Psychology have been announced by Dr. Paul Hensarling, department head. A ninth appointment is effective early next year. Graduate assistants assume a variety of responsibilities in the department in addition to their studies for the master's or doctoral degrees.

Five of the eight assistants named for 1964-65 held assistantships earlier.

The eight are Gene Stuessy of Brodhead, Wis. His special field of study is industrial education and he seeks the Doctor of Education degree. Mrs. Maryann Blum of Bryan-College Station, who has been with the Bryan schools. Mrs. Blum will seek the master's degree with guidance and counseling as her special field.

Also Mrs. Nancy Lee Fitzhugh who has taught at Mumford. Her special field for master's degree studies is guidance and counseling. Norvell Northcutt of Camp Wood, A&M graduate, seeking a master's degree with administrative education as his specialty.

Paul L. Stevens of Hereford who until recently was superintendent of the Hereford schools. He will be working at A&M on the Doctor of Philosophy degree in administrative education.

Jim Tom Parks of Navasota, who seeks the master's degree with guidance and counseling as his special field.

Jack E. Singley and Edwin Singley of Stillwater, Okla., twin brothers. Both are specializing in administrative education in their master's degree programs.

The ninth appointment, effective at midterm is Donald Neuman of Chilton, who graduated from A&M this spring. He will be in a master's degree program with science education as the special field.

July 31 Deadline To Reserve Rooms

Students who signed up for a civilian dormitory for Fall at the Housing Office at the end of the Spring Semester, and Cadets who wish to be assigned space in their old organizations for Fall, are reminded that July 31st is the deadline for having room reservation cards in to the Housing Office confirming their requests.

This includes Summer School students. Room Reservation Cards are available at the Housing Office.

Students who make a room reservation for Fall must cancel same by August 15, in order to receive a refund of the \$20.00 deposit.

9412th Recovery Squadron Simulates Aircraft Recovery At Easterwood

"Easterwood tower, this is Air Force nine-five zero requesting clearance for emergency landing with wounded aboard—over."

"Air Force nine-five zero, this is Easterwood tower. You are cleared for straight in approach on runway 16. Recovery team standing by."

No-this is not an actual situation. It is in fact, part of a simulated emergency drill held by the 9412th Air Force Recovery Squadron Wednesday morning at Easterwood Field.

The reserve unit, one of 200 training at civilian airports, meets monthly at Easterwood Airport in addition to this annual summer tour. Easterwood is designated a pre-strike dispersal area and a post-attack recovery point for Air Force tactical planes.

Several practice "recoveries," held with civilian aircraft, simulated the unit's ability to cope with disaster in event of emergency.

Maj. G. O. Hoffman, Unit Operations Officer, described the recovery procedure:

"First the pilot of the stricken aircraft makes contact with the tower and declares his emergency situation, sending the recovery squadron into action."

"On the aircraft that was recovered this morning, there were simulated a fire, smoke in the cockpit, damaged landing gear, jammed rudder and also two wounded crew aboard."

"One of these men was carrying classified material, while the other was seriously injured and near death. As soon as the tower received these conditions, the 9412th communications sections were notified and the control officer assembled the squadron personnel and equipment."

"As the plane touched down, the recovery teams moved into action. The fire team extinguished the fire and the decontamination team removed all traces of exterior radioactive decontamination. The

medical team then moved in and found that the previously reported injured man had died, while the other needed oxygen.

"As soon as the body and the other wounded crew member was removed, the security team secured the classified information and material abroad, and put it under custody."

"The decontaminated aircraft was then removed to a dispersal area by a maintenance crew to be restored to flying status. In the meantime, the wounded crew member was debriefed following treatment, and any pertinent information was forwarded to headquarters."

"Following debriefing it is then ascertained whether the aircraft commander is able to fly the repaired aircraft to another base. If he is, he is briefed by operations and weather personnel, as well as any other information that might be necessary to complete his flight to another base."

As Hoffman explained, "It is true that these simulated recoveries leave much to be desired in the form of equipment to be utilized, but of course in event of war or emergency conditions we would be furnished with complete equipment. In the meantime, we train with what we have, and hope that we shall be ready, if that emergency occurs."

Organized in 1961, the 9412th is commanded by Lt. Col. Ralph E. Miller, a veteran of 23 years of military service. Miller, superintendent of research for A&M University's Farm Service Department in civilian life, termed his unit's active duty tour "realistic and valuable training."

Members of the unit, all former servicemen, come from Huntsville, West, Centerville, Waco, Cameron, Navasota, Brenham, Mart, San Antonio, Temple, Belton, Hearne, Fort Worth, Rockdale, Hempstead, Houston, Caldwell as well as Bryan-College Station.



... Maj. Richard Quattrough, center standing, gives procedure.



INJURED REMOVED FROM AIRCRAFT ... exercise simulated removal of wounded from aircraft following emergency landing.