

The Battalion

All Types Of Fires Set Off In Training School

Thick Smoke From Many Blazes Hovers Over City

Dense black mushrooms of smoke rose and hung high in the air over the campus daily this week during demonstrations at the 25th annual Firemen's Training School.

1895 Batt Editor Dies In Gonzales

A former editor of the Battalion died this week, 59 years after graduating from A&M.

Archer Hutson Fitzgerald, class of 1895, passed away July 12 at Gonzales, where he operated the A. H. Fitzgerald drug store.

Graduating from A&M with a degree in agriculture, Fitzgerald left an impressive record of scholastic and military achievements behind him here. He was a distinguished English student, president of the Calliopean Literary Society, and associate editor of the "Olio," A&M's first yearbook.

Known as "Little Fitz" by his classmates, Fitzgerald was a 1st lieutenant and adjutant of the Ross Volunteers and a member of "C" Battery, Infantry.

Two four-room frame houses, an automobile drenched with gasoline, a petroleum transport truck, oil pits and butane tanks were set ablaze to give firemen "combat" experience in the control and latest scientific techniques in extinguishing all types of conflagration. More than a quarter-million dollars worth of equipment was put to use in the course covering every phase of fire-fighting.

More than 1,000 firemen from 312 cities in Texas, from municipal departments in 15 other states, from 33 military installations and 47 industrial plants attended the school.

The rescue and resuscitation of victims overcome by smoke and poisonous gases was emphasized. A new portable oxygen "lung," which chemically generates its own oxygen from moisture of a person's breath, was introduced for use of firemen entering burning buildings. Another mask for victims draws from oxygen tanks worn upon the fireman's back.

A "disaster village" was used for the first time in this year's five-day course. Smoke-filled, partially collapsed brick buildings provided all-too-real classrooms for instruction in removal and revival of victims injured by falling debris or trapped by flames and smoke. This training, officials point out, would apply in cases of atomic attack or any sort of home or plant explosion.

Col. H. R. Brayton of the Texas Engineering Extension Service is director of the school, conducted by the TEES under the auspices of the State Firemen's and Fire Marshals' Association. A professor of inorganic chemistry, Brayton has directed all of the annual events with assistance from experts in the fire departments of principal cities in the Southwest, and state and national agencies. This year he has about 150 on the staff of instructors.

Firemen attending the school breakfast at 6:15 a.m. daily and start studies within the hour, keeping to a fast pace until 5 p.m. In addition to the practical demonstrations, there are lecture sessions keeping, laws and ordinances, and public relations.

Aggie Drowns In Lake While At Summer Camp

MISSION, Texas, July 12—Edwin Dean (Bubba) Bennett, 21, son of Mr. and Mrs. Sam Bennett of Mission, an ROTC student at A&M college in summer training, drowned while swimming in Apache lake near Phoenix, Ariz., Sunday, according to word received here.

The body had not been recovered tonight.

According to meager word received here, Bennett, a staff sergeant stationed at Williams Air Force base near Phoenix, went swimming with two other cadets, John Norman Smith, Sharyland, and a boy named Pierce.

The three boys reportedly started to swim across an inlet in the lake which was choked with stones and brush and Pierce turned back. Bennett went down and Smith tried unsuccessfully to save him, it was said. Bennett was an excellent swimmer.

Specialized Training Is Air Reserve Plan

Bryan-College Station's first course in specialized training for Air Force Reserve Officers will soon be conducted at the 9807 Air Reserve Squadron.

Acceptance of applications for enrollment in a Flight Operations course, one of many slated to be conducted by the 9807 Air Reserve Squadron, was announced today by Lt. Col. W. C. McCulley.

Reserve officers eligible to apply for the course are those whose specialty codes include: pilot (all types), aircraft observer (all types), operations staff officer, and aircraft controller. Officers may possess any of these classifications in either primary or additional AFSC category to be eligible for enrollment.

"The highlight of the specialized courses," said Lt. Col. W. C. McCulley "is that Reserve officers may now attend classes in a pay status if they so desire. Under current Air Force directives, both 'Ready' and 'Standby' reservists

may take the training, and may select whether they will attend classes in a pay or non-pay status."

Previously, only those officers in the "Ready" Reserve of the Air Force could take such training.

The Flight Operations course tentatively includes such subjects as weather study in relationship to powered flight, mission planning, air traffic control, aircraft instrumentation, latest navigational techniques, and overall flight operations training.

Interested reservists should visit the 9807 Air Reserve Squadron or call 2-1963.

Additional staff officers have been appointed to fill vacancies in the 9807 Air Reserve Squadron. Capt. E. J. Schneider and 2nd Lt. James L. Liverman have been appointed to assist Capt. R. C. Qualtrough as training officer. 2nd Lt. John M. Geiger has been appointed to assist Lt. Col. E. R. Wagoner as Assistant Reserve Information Officer.



FIELD CENTER—Field operations on a 26-acre Firemen's Training School were directed by walkie-talkie radios from this communication center. At the microphone is Capt. Roy El Paso Fire Department and in the background Col. H. R. Brayton speaks via phone with his office in the Texas Engineering Extension Service. Three radio-equipped cars also were used in the exercises simulating conditions in large-scale emergencies and civil defense.

Armistead, Turk Visit Military Give Talk In San Antonio

Dr. Armistead, dean of the veterinary school, and Dr. Turk, dean of the medical school, visited the 133 veterinary cadets attending the encampment.

Activities observed by the civilian educators were demonstration School of Aviation Medicine at Randolph Air Force Base.

Drs. Armistead and Turk, both of a pack animal transportation

team, from Camp Carson, Colo.; visit to the Quartermaster Cold Storage and Meat Cutting Plant at Fort Sam Houston; a tour of the Borden's and Foremost milk processing plants in downtown San Antonio; and a trip through the popular speakers in the veterinary field, addressed the ROTC veteri-

nary cadets Wednesday afternoon.

Dr. Armistead, past president of the State Veterinary Medical Association of Texas during 1947-48, served 42 months in the Army Veterinary Corps during World War II and was discharged a Major.

Dr. Turk, currently a member of the Research Council of the American Veterinary Medical Association, has been a member of the Texas A&M staff and faculty for 20 years.

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Stevens Resigns Post As Departmental Head

Prof. A. B. Stevens, head of the department of petroleum engineering, has resigned effective July 1. He will enter private business.

He came to A&M in 1934 as an associate professor in petroleum

engineering. In 1937 he was promoted to professor of petroleum engineering and in 1952 was appointed professor and head of the department.

Professor Stevens is a graduate of the University of California with a B.S. in petroleum engineering (1927) and holds an MS from the University of Southern California. He is a member of Tau Beta Pi, Phi Kappa Phi, Sigma Xi, the American Institute of Mining and Metallurgy Engineers and the American Gas Association.

He is an outstanding authority on pipe lines and holds the rank of lieutenant colonel in the corps of engineers reserve. He has served as consultant for the armed forces and industry on pipe line and transportation problems. He has served as a member of the Texas Petroleum Research Committee and for many years has been vice-chairman of the Gulf Coast Section of the AIME.

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Ags At Ft. Bliss Gassed; Shoot Cannon At Airplane

The 1954 Reserve Officer Training Corps Summer Camp is only two weeks old, but the 47 Texas A&M students training at Fort Bliss, Texas, already know what it feels like to be gassed with tear gas and fire a 90 mm shell at an airplane.

Training began at the Camp on June 21 with a class on defense against chemical warfare attack. The cadets got their first dose of

tear gas during this instruction. They entered a gas filled chamber and removed their masks. This experience was intended to give the cadets a real knowledge of the effects of gas and their own reactions to it.

In the second week the cadets began training on the big guns, including the smaller caliber automatic weapons and the 90 mm anti-aircraft guns. At the end of the week they were taken to the 1.5 million acre Fort Bliss firing ranges where they actually fired the guns at aerial targets.

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Ramsey Doing Well After Operation

Jones Ramsey, A&M sports information director, is resting well at his home at 727 Mary Lake street following an operation last Tuesday in the St. Joseph Hospital in Bryan.

Ramsey expects to return to work within two weeks.



FOUR-MINUTE JOB—The four firemen above took exactly four minutes to smother blaze and clear the smoke pouring from this four-room frame house, saturated with gasoline and set afire during exercises at the Firemen's

Training School on the campus. Expert instructors proved theory that fog spray is more effective than high-pressure streams in combatting such fires, which is true in most other types of conflagration.

Vertical text on the left margin: "this put on", "You", "When", "OUR", "Don't", "CHA", "want", "BOD", "FOR", "you", "good", "used"

Vertical text on the left margin: "STO", "ET", "ARM", "GIVE", "TALK", "IN", "SAN", "ANTONIO"

Vertical text on the left margin: "TE", "K", "WHILE", "VISITING", "MEDICAL", "SERVICE", "RO", "HELD", "AT", "BROOKE", "ENTER", "OBSERVED"

Vertical text on the left margin: "r Today", "LEAP", "partially cloudy and tonight. Scattered showers expected in afternoon. Yes-temperature was 97 this morning, 68 de-