

Texas
ISC
of the
n, Col-
ldwell,
Marlin
crafts
exhibi-
to have
several

Mostly cloudy with occasional rain through Wednesday and slowly rising temperatures. Maximum today about 46, low tonight about 38.

THE BATTALION

12 More Days
Until Finals

Number 54: Volume 58

COLLEGE STATION, TEXAS, TUESDAY, JANUARY 6, 1959

Price Five Cents

Soviet Rocket Loses Beep Before Orbiting

Aggies Survive Holidays With No Fatalities

News of the World

By The Associated Press

Ike Sketches Defense Budget

WASHINGTON — The Eisenhower administration sketched out a \$40,900,000,000 defense budget Monday for leaders of the new Congress.

There was mention, too, of a timetable for rocketing a man to the moon.

The reaction to the spending plans was less than enthusiastic. Some key Democrats challenged the space and missile financing as too small.

★ ★ ★

Auto Industry Increases Output

DETROIT—The auto industry shifted back into higher output volume Monday after two holiday-shortened weeks that temporarily slowed its best output level of many months.

Last week the factories built 95,249 cars against 104,907 the preceding week. In the like period a year ago, 77,677 cars were built. The industry built 591,264 cars in December for a 1958 total of 4,241,327 cars. Its 1957 total was 6,115,454 cars.

★ ★ ★

Rifle Spree Takes Boy's Life

FORT WORTH—A boys' game played with men's weapons ended in death Monday for 15-year old Millard Henry (Sandy) Mayo Jr.

A 22-caliber bullet fired from his own gun by his hunting pal, 16-year old Rodger Leigh Eames, took young Mayo's life. The boys were at Mayo's home in Westland, just west of Fort Worth, demonstrating to each other how fast they could aim and fire their rifles.

Nuclear Center Due In Year

Within the next 12 months, A&M may have in operation the largest and most powerful nuclear reactor center in the world.

Dr. Richard E. Wainerdi of the Engineering Experiment Station, who will direct the million dollar center, told members of the College Station Lions Club yesterday that if all plans run smoothly workmen should begin pouring concrete on the project early in the summer. The center will be located just south of Easterwood Airport.

Wainerdi said the nuclear center would be used for research purposes by practically all departments on the campus and would require five or six full-time staff members, others to come through the departments using the facilities.

"We are now living in an atomic age, whether we like it or not," Wainerdi said. "And we are learning how to tame nuclear energy to the point of making it useful in all fields—from agriculture to medicine."

"The nuclear center can serve A&M in many ways—alphabetically speaking from Agronomy to Veterinary Medicine. It will be a big step in keeping A&M one of the nation's top producers of engineers, scientists, agriculturalists and other specialists.

The reactor will be capable of

Placement Officers Attend Conference

A group of leading college placement officers and industry and government recruiters will play key roles in an interagency conference on campus recruiting in Washington, D. C., Jan. 8.

The meeting will be held in the Department of Commerce auditorium.

Highlighting the agenda will be an address on college recruiting by W. R. Horsley, president of the College Placement Council and Placement Office Director, A&M.

After his talk Horsley will join a college placement officer panel in an appraisal of government recruiting methods as seen from their vantage point.

Projectile Fades After 62 Hours

MOSCOW (AP)—The Soviet cosmic rocket Mecha Dream lost its voice Monday on its plunge toward an orbit around the sun.

Radio signals of the 1½-ton projectile faded out as it passed the 370,960-mile mark and its 62nd hour aloft, in a headlong dash from the earth into man's greatest conquest of space.

Mute or not, Soviet scientists expected it to streak into a solar orbit Wednesday or Thursday on a pear-shaped course that possibly—barely possibly—might one day swing it back to earth.

It is due to enter an elliptical course between the earth and Mars, they said, taking 15 months to complete the swing around the sun.

The Soviets originally announced the rocket would take 447 days to circle the sun. Monday night they said there had been a minor miscalculation that one revolution would take 450 days.

The name Mecha Dream was applied to the rocket Monday by the Communist party newspaper Pravda. That name replaced the original Lunik, a combination of luna moon and Sputnik, which became outdated when the rocket zipped past the moon at a speed of 5,472 m.p.h. Sunday.

Tass announced depletion of power killed the radio signals. "The program of observations and scientific investigations of the rocket has been completed," the Soviet news agency said.

It reported the 62 hours of radio communications enabled a check on the work of scientific instruments aboard and observations of the rocket's movements. It was promised that the scientific results will be published as the observations are gradually processed.

The Soviets calculate the orbit of Mecha will have a maximum diameter of 214½ million miles. By their reckoning, the rocket will cruise no nearer the sun than 91½ million miles. The earth, with a tighter orbit, ranges from 91¼ to 94¼ million miles from the sun.

"It is not impossible the new planet will again meet its mother—the earth—because their paths will eventually cross near the place where our small planet first flew into interplanetary space," Prof. Boris Kukarkin, deputy chairman of the Soviet Astronomical Council, said in a broadcast.

"If our rocket moved only under the influence of the sun's gravitation it would return absolutely to the point in space where it went into orbit, but as its movements will be subjected to the influence of other bodies in the solar system it will return only approximately to this area.

"Because of this it is hardly possible the rocket will actually return to earth, but it is possible it will from time to time pass by near the earth and then we probably can observe it."

Research Worker To Give Graduate Lecture Tomorrow

Dr. J. L. Franklin will deliver a graduate lecture tomorrow at 8 p.m., in the Physics lecture room. The lecture is sponsored by the Graduate School.

He will talk on "Ion-Molecule Reactions in the Gas Phase."

Dr. Franklin is research associate, Research and Development Division, Humble Oil and Refining Co., Baytown.

Franklin and co-workers have made major advances in the study of ionic reactions in the gas phase by the use of mass spectrometry techniques. These studies aid in the understanding of the complex cracking and reforming operations of a modern refinery.

He received the B.S. and M.S. degrees in chemical engineering at the University of Texas in 1929 and 1930. After spending 15 months at Massachusetts Institute of Technology on research in the Research Laboratory of Applied Chemistry, he returned to receive the Ph.D. degree in physical chemistry at the university in 1934.

Dr. Franklin joined Humble Oil and Refining Company's laboratories at Baytown in 1934 and in 1938 he advanced to section head, in charge of research on lubricants, refining processes, and analytical methods.

Scholarship Fund Started Honoring Dean E. J. Kyle

"Dean E. J. Kyle Scholarship Fund" has been started here to provide scholarships for one or more junior students majoring in agriculture each year. This fund will be permanent officials said yesterday.

The fund was created by the daughter and grandchildren of Dean and Mrs. Kyle. They are Mrs. Lily Bess Kyle Baker of Memphis, Tenn., Mrs. Barbara Baker Thurmond of Fort Worth, and Thomas Harrison Baker III of Garland.

Announcement of the fund was made to Dean and Mrs. Kyle during the holiday season.

Although holding the highest academic degrees, Kyle is most widely known as Dean Kyle because of his 35 years of service as dean of the School of Agriculture at A&M. He became the first dean of agriculture of the college in 1911 and was an outstanding agricultural leader until retiring in December, 1944.

Kyle was also a leading figure in athletic affairs of the college. He served as chairman of the College's Faculty Athletic Committee for many years and was called to head that committee several times when athletic fortunes were at a low ebb.

Kyle Field, the home of Aggie athletics, was named honoring him.

Aggieland Reveals Civilian, Graduate Picture Schedule

Civilian and graduate students started having pictures made for the Aggieland '59 yesterday.

Schedule for pictures at the Aggieland Studio is as follows:

Jan. 5-6 A-C

Jan. 7-8 D-H

Jan. 9-10 I-M

Jan. 12-13 N-Q

Jan. 14-15 R-S

Jan. 16-17 T-Z

With the odds against them, motoring Aggies departed from the campus and returned from the 16-day holiday period without a single traffic fatality. The accident-free vacation marked the third consecutive year without a Christmastime traffic death.

The base of the Academic Building fraggole showed no notice of Silver Taps ceremonies. Officials had predicted that motoring Aggies could not beat the tremendous odds for a deathless holiday period for the third year in a row.

Sgt. O. L. Luther, head of the local Texas Highway Patrol office, and Fred Hickman, Chief of Campus Security, both had gloomy predictions for Aggies before they left for the holidays. Luther predicted, "There are no deathless hands in the deck."

Hickman said, "I always dread the holiday period. It's always my fear that some student won't be around for the resumption of classes."

The last Christmastime traffic fatality occurred in 1955 when two Aggies were killed near LaGrange on their way home for the holidays.

A hunting accident caused one Aggie fatality during the 1956-57 holiday period but the 1957-58 vacation had no violent deaths.



Texas Water Belle

"Get-into-the-swim" invites Betty Jo Anderson, one of San Antonio's attractive Poster Girls, as she prepares for a dip. Tropical foliage and year-round swimming, as well as pretty girls, are reasons for San Antonio's popularity as a winter vacationland. (AP Wirephoto)

Coed Dispute May Go To U.S. Supreme Court

Plans to carry the A&M coeducational dispute to the United States Supreme Court were revealed yesterday by John M. Barron, attorney for two Bryan women seeking admission to the college.

The women, Mrs. Lena Ann Bristol and Mrs. Barbara Alice

Tittle, went to court after college officials refused to admit them as students during the spring semester of 1958.

The Bryan attorney was making preparations Monday for filing a direct appeal to the nation's highest court. The appeal was prompted

ed after the Texas Supreme Court last week refused a motion for a writ of error after the 10th District Court of Civil Appeals at Waco had reversed a decision made in a Bryan District Court last spring which granted admission to the women.

District Judge W. T. McDonald ruled in their favor March 18, basing his decision on women's rights under the 14th Amendment to the United States Constitution. He held that women's rights had been violated and that the A&M Board of Directors exceeded its authority in rejecting women students.

The court reversed the decision ruling, "Since the state supports one all-male, one all-female and sixteen coeducational schools, it exhorts neither sex at the expense of the other. But to the contrary, recognizes the equal rights of both sexes to the benefits of the best, most varied system of higher education the state can supply."

Cuban Curfewlaw May Be Lifted Soon

HAVANA, Cuba (AP)—Provisional President Manuel Urrutia arrived in Havana late yesterday, raising the prospect the martial law in Havana province and a prospective curfew for the capital would be lifted quickly.

Urrutia landed at Havana's International Airport after a flight from Camaguey province. He arrived at the height of a confused situation that pitted Fidel Castro's rebel forces against a group of young revolutionary zealots who had occupied the presidential palace.

Castro's men so far were resorting to persuasion. Apparently they were meeting with success, for the splinter group of revolutionaries left the palace on orders from their leaders rather than bombard Urrutia's struggling young regime.

The proclamation of martial law was made by Maj. Camilo Cienfuegos, Castro's military chief for Havana province. He said it would remain in force until Urrutia was installed in the presidential palace.

Instead of going to the palace immediately Urrutia was escorted to the army's headquarters at Camp Colombia in a Havana suburb.

This indicated that martial law and a 9 p.m.-to-5 a.m. curfew would continue at least through Monday night, although Cienfuegos insisted there was no abnormal situation threatening the peace of this weary capital.

Urrutia originally was scheduled to reach Havana at 11 a.m. His arrival was delayed because members of the splinter organization called Directorio Revolucionario insisted on staying in the palace until their own leaders were on hand to tell them to leave.

The young rebels also had been insisting on talking to Urrutia to

determine his plans for Cuba's future.

A fresh warning was issued by the embassy to American residents to be cautious in their activities and movements until the situation clears up.

The proclamation of martial law caused International Airport to close down. Two plane loads of passengers were called back as they were about to board National and Pan American World Airways planes.

The disagreement developed while thousands waited at the airport for the triumphant arrival of Urrutia.

The Rebel group, made up mostly of students, stormed the presidential palace on New Year's Day, after dictator President Fulgencio Batista fled to the Dominican Republic.

A&M Gets Grant For CE Student

A&M has received a collateral grant of \$500 from the Creole Foundation of Venezuela and New York.

The grant is to be used to supplement tuition fees for an Aggie sophomore civil engineering student from Venezuela. Alejandro J. Kato currently holds a Creole Foundation scholarship.

A&M was among 36 United States colleges and universities receiving grants for the current academic year from the Creole Foundation and Creole Petroleum Corp. for the 63 students now studying in the U. S. under Creole auspices.

Creole Petroleum Corp., a U. S. company and Venezuela's largest oil producer, has conducted a scholarship program in the U. S. and in Venezuela for more than 20 years.

Federal Loan Fund Slated for Students

AUSTIN (AP)—A gift from the Brackenridge Estate of San Antonio will set up a \$60,000 federal loan fund for students, the University of Texas said Monday.

Dr. L. D. Haske, university vice president for developmental services, said the figure would be matched with funds from the federal government under the national defense act's student loan program.

Local sources must put up 10 per cent. The federal government will put up the other 90 per cent. Ability to do successful college work and financial need are the major requirements for the student loans.

Priority will be given to persons who are preparing to teach in elementary or secondary schools and to those with outstanding abilities in mathematics, science or foreign language. Loans cannot exceed \$1,000 annually per student and must be repaid within 10 years.

Haske said at least \$20,000 annually is needed for local sources to provide enough monies for students. This would set up \$200,000 loan fund each year at the university.