

THE BATTALION

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COLLEGE STATION, TEXAS TUESDAY, MAY 1, 1962

Number 108

Air Base Annexation Is Now Official

College Receives Deed To Property

Bryan Air Force Base officially became the A&M Research and Development Annex in ceremonies Monday afternoon at the deactivated base west of Bryan on Highway 21.

Sam Wynn of Dallas, regional representative of the Division of Surplus Property, Department of Health, Education and Welfare, officially conveyed the 1,991 acre plot to A&M by presenting a deed to Eugene B. Darby of Pharr, president of the Board of Directors.

Darby in turn presented the deed to President Earl Rudder, who introduced the annex's director, A. L. Kramer, with the Texas Engineering Extension Service.

A maroon and white sign designating the base's name-change was also unveiled at the ceremonies, attend by approximately 50 persons.

Darby, in accepting the deed, pledged himself and the Board of Directors to proper use of the new facilities and their further development.

Rudder added that his acceptance was "with a great deal of pride. We will do our utmost to use this facility to the best of our ability and urge the community to make full use of the annex."

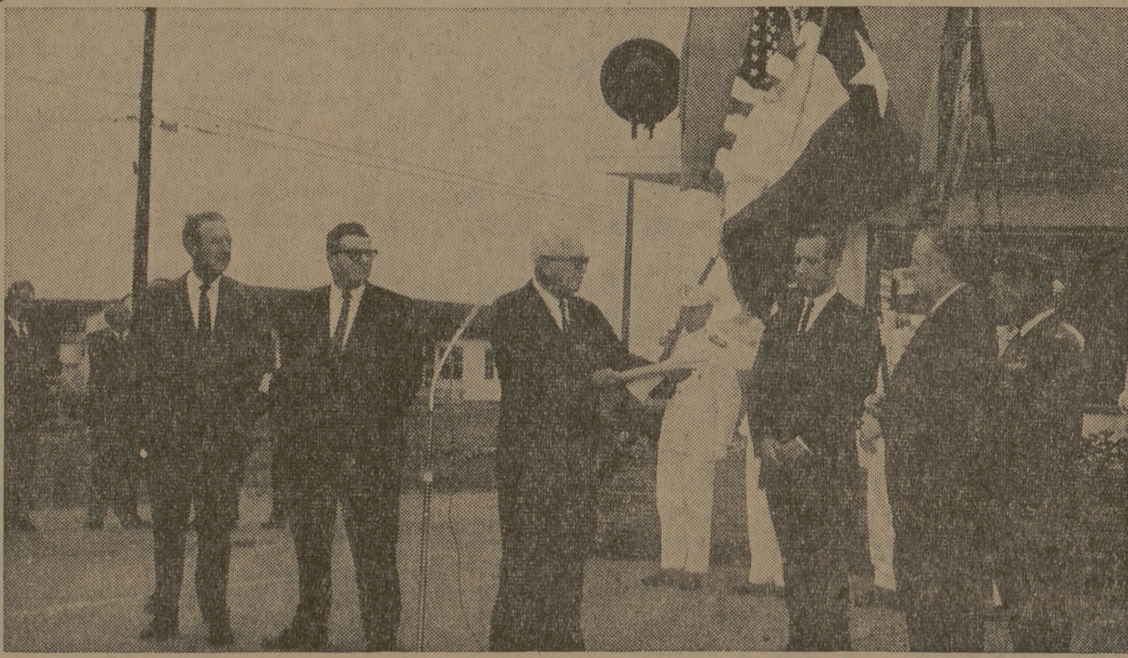
Involved in the transfer were 1,991 acres and about 181 buildings to be used for educational research purposes according to provisions of the Federal Property and Administrative Services Act.

The property is valued at \$3.5 million, exclusive of buildings which were auctioned as surplus last February.

In addition to Rudder, Darby, Wynn and Kramer, officials who participated in the ceremony were Dr. M. T. Harrington, A&M System Chancellor; State Representative B. H. Dewey Jr. of Bryan; Jim Winsor of Dallas, chief of Real Properties Section, General Services Administration; and Bryan Mayor John Naylor.

Others were Russ Hillier, president of the Bryan Industrial Foundation; Travis Bryan, president of Bryan's First National Bank; Col. Curtis L. Frisbie, commander of the 2851st Air Base Wing, Kelly AFB, San Antonio; Jimmy Dillon, manager, Bryan-College Station Chamber of Commerce; Archie Kahan, executive director, A&M Research Foundation; R. C. Cloud, Bryan AFB manager; members of the College Executive Committee; members of the Bryan-College Station Chamber of Commerce Board of Directors; and members of the A&M Development Committee of the chamber of commerce.

Parliamentarian: Jimmie L. Bratton, James W. Carter. Student issues chairman: Douglas Graham Hotchkiss, George Jordan Stengel. Public relations chairman: Thomas Eugene Land, Michael L. Lutich, Joel Burton Terrill. Student life chairman: Minor Peoples III, Raimundo Riojas, Jerry Ellsworth Vion. Robert E. Anderson was the only candidate to file for civilian yell leader.



College Receives Deed To Air Base

Board of Directors President Eugene B. Darby turns to hand the official deed to Bryan Air Force Base to President Earl Rudder in annexation ceremonies at the base Monday afternoon. Pictured are (from left) Chancellor M. T. Harrington, Jim Winsor, chief of Real Properties Section, General Services Administration; Darby, Sam Wynn of the Department of Health, Education and Welfare, Rudder and Col. Curtis L. Frisbie, commander of the 2851st Air Base Wing. (Photo by Robbie Godwin)

System Board To Meet With UT Regents

The Board of Directors of the A&M System announced plans for a joint meeting with the Board of Regents of the University of Texas June 29 for sale of bonds to finance building programs of the state's two largest systems of higher education at their meeting at Stephenville last Saturday.

At that time the A&M System will offer \$5 million in bonds against income from the University Available Fund and \$1,425,000 in revenue bonds from Arlington State College. The Available Fund bonds will supply funds for buildings in the four colleges of the A&M System within the next few years.

The revenue bonds will finance early construction of a 270 bed dormitory for men, and a 195 bed dormitory for women at Arlington.

Other major items approved at the meeting were budgets for the 1962-63 fiscal year and awards of contracts for construction and improvement on the A&M campus. Budgets for the statewide system were set at \$51,914,548 up \$1,855,682 from the current year.

Increases were largely for teaching salaries at the four colleges of the System, as provided in the last appropriation bill.

The largest increase, \$573,000, went to Arlington State College, with A&M next, with an increase of \$567,000. Prairie View A&M College was up \$460,000 and Tarleton State increased \$154,000. Increases were based primarily on indicated enrollment growth.

Budget for the new Texas Maritime Academy in Galveston operated by A&M, was set at \$221,750 for the coming year.

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A contract was awarded to R. B. Butler, Inc., Bryan, for the air-conditioning and re-flooring of lecture rooms and refinishing the interior of the Physics Building at A&M on a bid of \$312,332. Har-Con Engineering, Inc., Houston, was awarded a contract for air-conditioning six classroom and laboratory buildings on the A&M campus, at \$1,005,351. Included were the Business Administration, Chemistry, Agricultural, Animal Industries, Biological Sciences and Engineering buildings. R. B. Butler, Bryan, was awarded contract for extensions to utility tunnels and piping on a bid of \$184,570.

An appropriation of \$2,500 was made for engineering studies to determine need for expansion of power plant facilities at A&M and \$4,000 was appropriated for purchase of a mobile laboratory for the Texas Transportation Institute.

In other action, the board authorized the adoption of a non-forfeitable annuity contract plan for all employees of the A&M System, approved a unit agreement for water flood of oil-producing properties of the Agricultural Experiment Station, near Iowa Park, and authorized the issuance of Civil Defense Fallout licenses, to make buildings and agencies available for public shelters in time of emergency.

An agreement was approved for the seeking of a patent by the A&M Research Foundation on a discovery by Dr. A. F. Isbell and Dr. Raymond Reiser of A&M on a new means of producing monoglycerides.

The discovery, which produces a commercially valuable product without the necessity of distillation has attracted the interest of several major concerns. Monoglycerides, at present produced

(See BOARD on Page 3)

NASA Grants Researchers \$52,120 To Study Winds

The Department of Oceanography and Meteorology has been granted \$52,120 by the National Aeronautics and Space Administration to study low-level turbulent winds, which sometime threaten rockets on launching pads.

Dr. William H. Clayton, associate professor and director of micro-meteorological research in the Department of Oceanography and Meteorology, will conduct the research for the George C. Marshall Space Flight Center, Huntsville, Ala.

Scientists concerned with this particular project for NASA know the lower level winds can act somewhat like a snarling river, with eddies, swift streams, swirls and up-and-down drafts like undertows.

The researchers will seek to develop new theories to explain why these conditions occur as low-level turbulence poses a worse threat to rockets sitting on the pad than in flight.

Locked on their launch pads and loaded with tons of fuel, rockets have little "give" such as may be found on aircraft structures. A large jet airplane, for example, has 12 or 14 feet of flexibility built into the wings to soften effects of turbulence. However, a rocket can "bend" only a fraction of an inch when locked on the pad and unable to move with the wind.

At present the routine meteorological data available are not adequate to develop theoretical con-

cepts to describe turbulence. Thus the basic objective of Clayton's research group will be to define the turbulent wind (or gust) profile based on mean-flow measurements within a minimum elevation of 200 feet and a minimum time consideration of two hours.

They will utilize existing equipment installed at two meteorological stations at Cedar Hill between Dallas and Fort Worth, and a complex of other equipment installed in a square eight miles on each side.

At two automatic recorders, the data is electronically punched on tape which ultimately is fed to either A&M's new analog computer or to its several digital computers. Eight other stations in the complex will record data on script recorders.

Once the data on the variables of wind turbulence is collected, it will be possible for Clayton to create a mathematical model that will be useful in developing valid theories needed by NASA in its rocket research.

Industrial Arts Student Fair To Be Held In White Coliseum

Outstanding student projects in such industrial arts fields as ceramics, electrical machine shop, mechanical drawing and woods are expected to fill G. Rollie White Coliseum Friday and Saturday at the Texas Industrial Arts Student Fair.

A record attendance of approximately 800 students and high school faculty from all sections of the state is forecast.

A&M College will be the host for the fair, which is a part of the program of the Texas Industrial Arts Student Association sponsored by the Texas Industrial Arts Association.

Serving as general chairman of the Fair Committee is James L. Boone, Jr., an assistant professor of industrial education. The co-chairman is W. A. Mayfield of Snyder, state sponsor of the students' association.

Student registration will be handled by John Ballard of Southwest Texas State College and executive secretary of the Texas Industrial Arts Association. This association is composed of approximately 1,100 faculty members of schools throughout Texas.

Facilities of the Memorial Student Center as well as the coliseum will be used for the fair, and the two-day program includes a variety of business and recreational activities in addition to the display of prized products of industrial arts classes.

Attendance last year totaled 500 students from about 40 schools, Boone said.

The election of a state sweetheart is scheduled as a highlight of the business meeting of the students' association. This session is planned for Friday afternoon.

A banquet is planned for that evening as the final event of the busy, two-day schedule. The general public will have an opportunity to see the projects on the afternoon of May 5.

Students may enter projects in any of 14 fields or divisions. These include architecture, ceramics, electrical, jewelry, plastics, upholstery, woods, wrought metal, and the open division.

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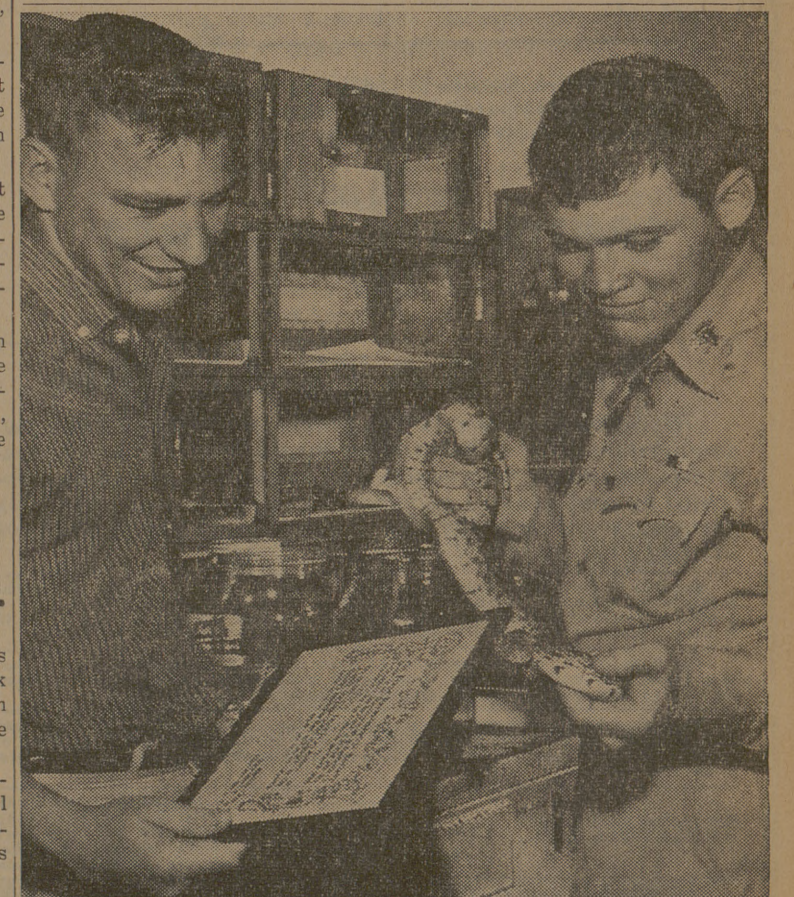
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Wildlife Display Winner

Two students in the Department of Wildlife Management jokingly show a bullsnake, the first place certificate won in the Texas Herpetology Society contest at Caddo State Park near Marshall recently. The exhibit includes turtles, lizards, frogs, salamanders and snakes. Another showing will be made for the public May 12-13 in the Department of Wildlife Management. Pictured are Francis Fisher of Muenster and John Meyer of Indianapolis, Ind. (College Information Photo)

Wire Review

By The Associated Press

WORLD NEWS
LONDON—Seven youthful demonstrators, some Americans, staged a sit-down in the U.S. Embassy Monday night to protest resumption of nuclear weapons testing.

Other pickets paraded outside with banners. After the demonstrators had sat for three hours, British police arrived and carried them outside.

U.S. NEWS
WASHINGTON—The United States told Japan Monday it would stop its Pacific atomic tests immediately if the Soviet Union would conclude a test-ban treaty.

In a note replying to Tokyo protests against the U.S. resumption of nuclear explosions in the atmosphere, the United States also told Japan:

1. The United States is not wedded strictly to the U.S.-British proposed atomic test-ban treaty but will "examine all suggestions which appear to provide the basis for establishing an effective control system."

2. "The United States cannot, however, unilaterally refrain from defense preparations. The arms race cannot be stopped unless and until all major powers agree to stop it."

WHITESANDS MISSILE RANGE, N.M.—A Nike-Zeus anti-missile missile scored an electronic hit Monday in a successful test high above this desert missile test center.

It was launched from an underground cell, controlled in flight and steered to its target in a completely automatic firing test.

Exes To Host Class Of '62 At Banquet

The Association of Former Students will host all members of the Class of '62 at a banquet to be held in the dining room of Sbis Hall next Tuesday at 6:30 p.m., according to J. B. Hervey, executive secretary of the association.

Those invited to attend the second annual affair are members of the Class of '62 who will graduate in May, August or February, Hervey stated.

Presiding at the dinner will be Frank Harvey, president of the association and an oilman from Wichita Falls. Principal address will be given by an outstanding alumnus whose name will be announced.

Dress for the affair will be Class A uniforms or coats and ties, according to the arrangements committee.

Tickets may be picked up at the association offices in the west end of the Memorial Student Center before noon next Monday.

Graduating seniors are requested to fill out directory forms which will enable the association to place the students in active membership.

"It is hoped that each member of the class will attend this special dinner to be given for them in order that they can be officially welcomed as members of, and better informed about our association," said Hervey.

Singing Cadets Set Annual Spring Fest At 8 In Guion Hall

The Singing Cadets, back from a highly successful tour of North and Northwest Texas, will present their annual spring concert at 8 p.m. Tuesday in Guion Hall.

The public is invited, and there is no admission charge.

Director Robert L. Boone and the 49-voice vocal organization promise a program of music to satisfy all tastes. There are show tunes, and folk tunes, spiritual music and western music, plus other varieties. The basic theme of the concert centers upon the thoughts and activities at A&M through the year.

Mrs. June Biering is the piano accompanist for the Singing Cadets.

Critic E. Clyde Whitlock of the Fort Worth Star-Telegram wrote a lengthy, complimentary column after the Singing Cadets appeared in concert in Fort Worth during their tour.

Invitations Ready At MSC May 7

Seniors who ordered graduation invitations for May commencement may pick up orders at the Memorial Student Center Craft Room, lower level, across from the barber shop, beginning Tuesday and ending May 7.

Anyone who failed to place a regular order may purchase the extra invitations beginning May 8, at 9 a.m. at the cashier's window in the MSC. These invitations will be sold on a first-come, first-serve basis only.

All Faiths Chapel Sets Final Speaker

Dr. Gustave Ferre of Texas Christian University will speak here Wednesday at 7:30 p.m. on the topic, "Man's Purpose in Life — A Philosopher Speaks."

The All Faiths Chapel will present Ferre, who will be the final visiting speaker in a series addressing the question of "Man's Purpose in Life."

A reception will be held at the YMCA Building following Ferre's talk.

The public is invited to hear Ferre, who has a rich background as a minister of the Christian Church (Disciples) and in the field of education. He has been a member of the Department of Philosophy at TCU since 1959 and is the department chairman.