

A&M Board Releases Meet Results

The A&M Board of Directors, meeting Saturday, awarded several construction contracts, voted to create a new college, appointed new members to the Board of Visitors of the Maritime Academy, repositioned a faculty member and accepted grants-in-aid, gifts, scholarships, fellowships and awards totalling \$442,983.20.

Among the contracts awarded were: To Drew Woods Inc., of Carthage, a contract for \$302,400 for air conditioning two buildings on the A&M campus. The buildings are the Mechanical Engineering Shop Building and Bolton Hall, the electrical engineering build-

ing. To Drake Co. Inc., of Fort Worth, a contract for \$48,641 for central heating and air conditioning of the old library building at Arlington State College which is being remodeled and converted into a music building.

To Dickey Electric Co., of Houston, a contract for \$40,300, and to W. E. Kutzschbach Co., of Bryan, a contract for \$39,492, for underground primary electric modifications and extensions and for utility extensions, respectively at Prairie View A&M College.

The Board approved a request by A&M President Earl Rudder that he be allowed, through

Chancellor M. T. Harrington, to present a request to the Commission for the establishment of a new college.

The Commission will be asked to approve a consolidation of the present Departments of Oceanography and Meteorology, Geography and of Geology and Geophysics into a College of Geosciences. Under the new setup, if approved, there will be four departments, instead of the present three; oceanography and meteorology would become separate departments.

The University administration noted in its request that though these sciences are diverse, there are fast-growing interdisciplin-

ary and multidisciplinary aspects among them that makes this move advisable.

The Board reappointed three and named one new member to the Board of Visitors for the Texas Maritime Academy, at the directors' meeting Saturday.

The Texas Maritime Academy located at Galveston is a part of the A&M System and is administered by A&M University.

The following had been chosen by lot to serve for one year as charter members of the Academy board, and now have been reappointed to three-year terms: John A. Parker of Galveston, Capt. Sam D. W. Low of Houston and J. C. Rudd of Orange.

Also named for a three-year term was Capt. Ernest Hendrix, Director of Operations, Lykes Brothers Steamship Co. of New Orleans. He replaces Dallas Gordon Rupe of Dallas who is completing a one-year term.

The Board accepted a formal request by Dr. Dale F. Leipper, head of the Department of Oceanography and Meteorology at A&M, that he be reassigned from university administration to teaching and research.

Leipper will retain his title of professor of oceanography and meteorology. His new assignment, he said, also will permit him to devote more time to his additional position of Associate

Director of the A&M Research Foundation as well as give him the opportunity of engaging more actively than he recently has been able to in some major research projects that have been of great interest to him.

The Board also approved the appointment of Dr. Willis Pequegnat, professor of biological oceanography, as acting head of the department for an interim period. Pequegnat came to A&M a year ago from the National Science Foundation in Washington.

Scholarships, fellowships and awards totalling \$32,519.05 were received from 55 donors, includ-

ing \$2,265 from General Motors Corp., \$2,000 from Donald B. Leverett of Overton, \$2,000 from the Union Carbide Corp., \$1,800 from Anderson, Clayton and Co., \$1,750 from The Newspaper Fund of the Wall Street Journal and \$1,500 from the Borden Company Foundation.

Research and grants-in-aid funds amounted to \$12,250 from five donors including \$5,500 from the A&M College Development Foundation, unrestricted; \$5,000 from the Gulf Research and Development Co. to support petroleum engineering research, and \$1,000 from Union Carbide for use in chemical and mechanical engineering research.



CONGRATULATIONS
Chancellor Harrington greets the team.

A&M Increases Support Of Dominican Ag School

A&M President Rudder announced Saturday the completion arrangements under which the university will expand and intensify its support of agricultural development in the Dominican Republic. This expansion is an outgrowth of the success of the first round

of the program undertaken in 1962 with a plan to establish an Institute of Agriculture at the secondary level at Santiago de los Caballeros, the second city of the Republic and the cultural and trade center of the rich farming and ranching region known as the Cibao, the broad valley of the

Rio Yaque del Norte. The campus of the new institute lies along that river at a point called La Herradura (The Horseshoe), about five kilometers from the city.

The agricultural institute, which will open for its first class of 80 boys at the end of March, was formally dedicated in a ceremony on the new campus last Jan. 26, at which A&M University was represented by Dr. M. T. Harrington, chancellor of the A&M System, who gave a brief address of greetings from the university.

UNDER THE NEW PHASE of the program, the beginnings of agricultural research and farm demonstration projects will be added to the formal academic classroom instruction now underway in the institute. The total coordinated enterprise will be known as the scientific center for agricultural development. Financial support for the participation of A&M in the Dominican program has come largely from the Ford Foundation which has just made a four-year grant of \$547,500 to support the new research-demonstration phase of the program.

Cyclotron To Boost State's Economy

Dr. George J. Igo, director of A&M University's Cyclotron Institute, said Friday the newly-improved atom smasher will increase the state's economy many times over the \$6 million cost by attracting new industries. The cyclotron, the scientist said, will attract top nuclear scientists to train students capable of establishing new industries associated with peaceful uses of atomic energy.

Dr. Igo, currently a senior staff member with the Lawrence Radiation Laboratory at the University

of California in Berkeley, was on the A&M campus to discuss preliminary plans with the Board of Directors leading to actual construction of the facility. It was his first trip to Texas since the Atomic Energy Commission announced approval of \$3 million in funds earlier this month to build the cyclotron. The Robert A. Welch Foundation is contributing \$1 million and another \$2 million is from university funds.

THE NUCLEAR SCIENTIST expects actual construction to begin in early 1965 on the initial part of the project.

"We plan to produce the first beam of charged particles in 1968," Dr. Igo said.

A&M's cyclotron, he added, will be the most powerful "spiral ridge cyclotron in the world." It will feature improvements over the present cyclotron, with which Dr. Igo is associated at Berkeley.

"We should be able to produce 120 MeV (million electron volt) protons, which is twice the energy the California cyclotron has," he said. "At the same time, we will be equipped to reduce this energy as low as 10 MeV, which will permit us to conduct a greater variety of experiments."

In addition, A&M's machine will produce other types of accelerated particles the Berkeley unit is able to do.

The 400-ton magnet, which requires a 2,000 kilowatt power source, will be modeled after the California unit, he continued, although modifications will give "us a greater energy proton range."



Band Sweetheart

Miss Susan Jane Hinnant was selected Band Sweetheart Saturday at the group's annual ball in the Memorial Student Center. Her escort was Steve G. Leever.

Society Displays Cowboy Paintings

Drawings of the West by the late Harold D. Bugbee, former A&M student whose paintings have been displayed throughout the nation, will be shown March 1-13 at the Memorial Student Center.

The paintings, on loan from the Panhandle Plains Historical Society in Canyon, picture all phases

of the old and new West by the well-known "cowboy artist." Born in Massachusetts in 1900, he died in 1963.

Bugbee attended A&M in 1917, where he received his first formal training in art in addition to courses in animal husbandry. World War I interrupted his schedule and his taste for military training.

The art exhibit is sponsored by the MSC Creative Arts Committee, headed by acting committee chairman Howard Head.

Head said Irving F. Sorelle of Canyon, member of the A&M class of 1920, reported recently by telephone that he helped recruit Bugbee to attend A&M.

Sorelle also mentioned that the artist came to Texas "because of his desire to be a cowboy." His parents purchased a ranch near Clarendon, where Bugbee's dream became a reality.

Bugbee once admitted that he had little time for oil paintings because of the demand by book publishers and magazine editors for illustrations.

Fellowship Hosts Professor Panel

Three A&M University faculty members from the panel for the weekly meeting at 4 p.m. Wednesday at the YMCA Building of the Faculty Interfaith Fellowship. The topic

The panel topic will be "If One Respects Another's Religion Should He Engage in Proselytizing?"

Scheduled to be panel members are Richard H. Davis Jr., veterinary physiology; Raymond Reiser, biochemistry; and Haskell Monroe, history.

Faculty Authors Featured In Cushing A&S Display

The first of a series of displays featuring A&M University faculty and their publications in the arts and sciences has been posted in the main display case inside of the Cushing Library entrance.

Six faculty members of the Department of History and Government and their books are featured in the display to remain in place for about three weeks. Future displays will feature the scholarly works of others in the College of Arts and Sciences.

The displays are a cooperative effort of the Library and the College of Arts and Science, library director Robert A. Houze said.

"The purpose is to call to the attention of our faculty and student some of the fine scholarly work being done here," Houze said.

The Department of History and Government faculty members represented are Drs. Ramon E. Arango, Allan C. Ashcraft, Wilbourn E. Benton, Claude H. Hall, Haskell M. Monroe and J. M. Nance, department head.

The publications now on display cover such varied subjects as recent Belgian politics, Texas government, the biography of Virginian of the 1800s' Texas history, and the Confederate States.

The Battalion

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Panhandler Litter-Bugs Meet Ags In 'Title Bout'

By JIM BUTLER
Battalion Sports Editor

The Texas Tech Red Raiders, holders of the SWC lead in speeding tickets and litter-bugging, bring their one-string special to G. Rollie White Coliseum tonight for a rematch with the Aggies, holders of first place in the SWC and a special condemnation from the National Heart Foundation.

The Cadets have been accused of looking forward to the Matadors while achieving close wins over Baylor and Arkansas. They need look no further than over their shoulders at the 8 p. m. tip-off time. The Raiders will be there, in a do-or-die struggle to gain a tie for the league lead.

Tech is one game behind the Aggies with a 8-2 record. Coach Shelby Metcalf's Maroons sport a 9-1 slate. The Aggies

will be seeking to make up for their colossal fold against Gene Gibson's Raiders in Lubbock. A&M held a 19-point lead at halftime only to lose 84-82 on a last-second shot by Sid Wall.

Gibson will go with the same five that faced A&M in the Panhandle—guards Glen Hallum and Dub Malaise, forwards Norman Reuther and Tom Patty, and center Harold Denney. Hallum and Denney are juniors, Malaise and Reuther are sophomores while Patty is the lone senior.

All five Tech starters are averaging in double figures and have logged most of the playing time. In last Saturday's 94-83 win over SMU, Gibson used only these five for the whole game.

Meanwhile, Metcalf has consistently used 10 and 11 players a game. The great Aggie depth has certainly been a big factor in their success so far.

Starting for the Cadets will be guards Paul Timmins and Bennie Lennox, forwards Bill Gasway and Bill Robinette and center John Beasley.

Tonight's meeting, before an expected sell-out crowd of 8,100-plus, has been billed as "The Game of the Year" in the Southwest Conference, and it most certainly will live up to its billing.

The biggest aid the student body can give, is to yell the Panhandlers off the court before they ever get started.

Republican Cause Is For Individuals, Bob Morris States

Robert Morris, Republican candidate for the U. S. Senate, said the Republican cause is a cause of resistance to Communism and for individual freedom in this country, at a meeting of the A&M Young Republicans Monday night.

"But we must be affirmative in our cause," Morris said, "because it would destroy our purpose if we were against everything."

The former president of Dallas University then listed preservation of religious and spiritual fiber, maintaining of free enterprise and the common law as the components of an American heritage he is for.

"Religion has been taken away from us by judicial decree," he said. "Free enterprise is being choked with high taxes caused by increasing government spending. . . common law is not honored. A farmer in North Dakota was sentenced to two years in jail for over planting wheat and not supporting the Agricultural Adjustment Act."

A solution to stop Communist gains in the world, Morris averred, was for the government to stop giving aid to Communist countries and not to recognize them. He stated:

"Our policy is to merge with the Communists, not fight them."



LOOKING AHEAD
Shelby Sees Tech

\$1,000 Gift From Oil Co.

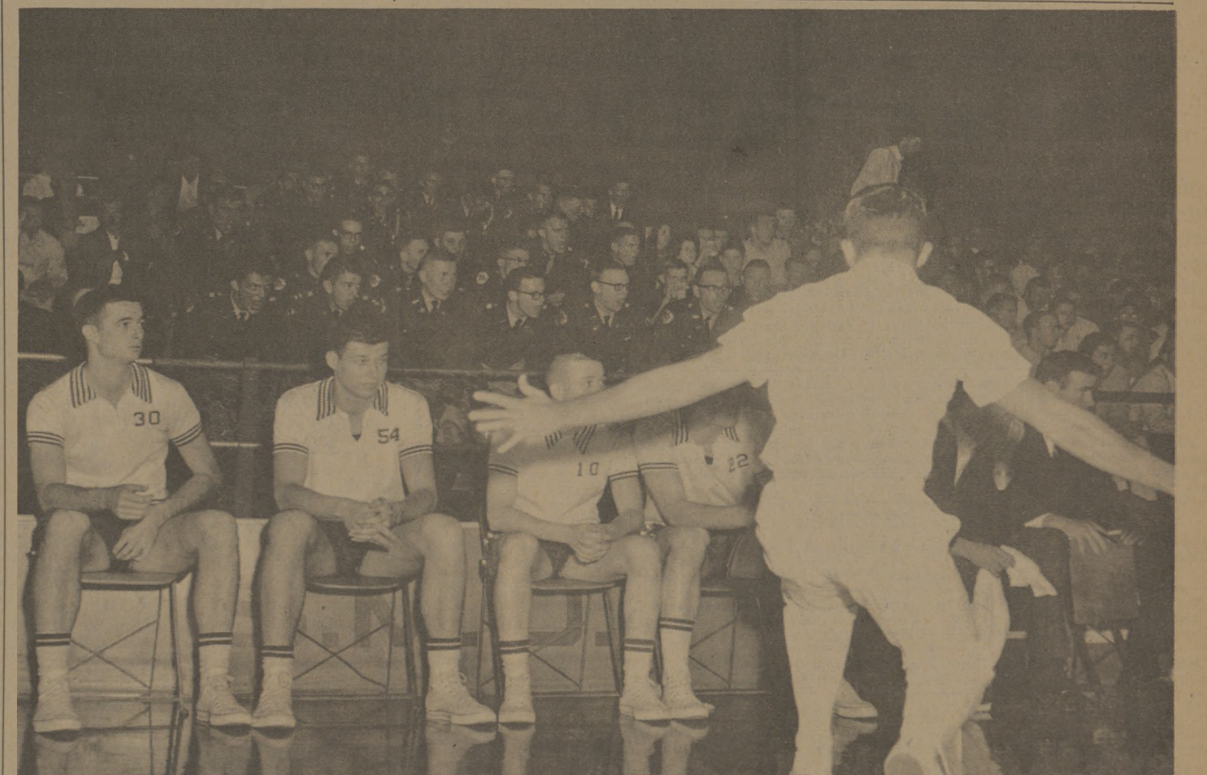
The Sun Oil Company of Dallas has given \$1,000 to the A&M University Department of Chemical Engineering.

Dr. James D. Lindsay, head of the department, said the gift will be used for general purposes.

He said Sun Oil also provided an \$800 scholarship last fall that went to John T. Baldwin of Tyler. Baldwin will graduate in May and then go into chemical engineering graduate work.

Lindsay said the \$1,000 was presented to the department by Bobby L. Short and Jim Davison of Sun Oil. Short and Division graduated from A&M in chemical engineering in 1948 and 1954, respectively.

"Over the years, Sun Oil has hired many of our graduates in their Production Division," Lindsay pointed out.



HUMP IT!
The Aggies show the Razorbacks what Spirit is.