

Board Of Directors' Requests Approved

A&M Gets New College, Department, 7 Degree Plans

Creation of a College of Education and a Department of Forestry Science at A&M, approved by the A&M board of directors last April, was given final approval in July by the Coordinating Board, Texas College and University System.

A&M also received Coordinating Board approval to offer seven new degree programs, including doctoral degrees in architecture, environmental design, and computing science.

The new College of Education,

authorized for establishment prior to the start of the fall semester this year, will include six departments: agricultural education, industrial education, health and physical education, educational administration, curriculum and instruction, and educational psychology.

University officials noted that the latter three departments will be new, evolving from A&M's current Department of Education, part of the College of Liberal Arts.

The other three departments are now included in the Colleges of Agriculture, Engineering, and Liberal Arts.

Agricultural education will be jointly administered by the Colleges of Agriculture and Education.

Enrollment in the various teacher education curricula at A&M, officials pointed out, has increased from about 500 to 1,200 in the past five years.

The Department of Forestry Science will be part of the Col-

lege of Agriculture's School of Natural Biosciences. A&M was authorized to offer B.S. and M.S. degrees in forestry.

The bachelor program, which includes majors in wood science and technology and forest resource management, will be offered to entering freshmen this fall.

The first undergraduate degrees in forestry, however, can be granted from A&M no earlier than 1973, the Coordinating Board stipulated.

In addition to the doctoral pro-

grams in computing science, architecture, and environmental design, A&M was granted a Ph.D. in veterinary medicine science.

The university also received permission to offer master's degrees in veterinary medicine science, epidemiology (veterinary medicine) and statistics.

During its July meeting, the board of directors awarded contracts totaling \$8,143,384 for a new engineering complex and the first project for a marine campus in Galveston.

Meeting in Galveston for the first time, the board also approved establishment of an Institute of Food Science and Engineering at A&M.

The board also increased the maximum penalty for delinquent room and board payments from \$5 to \$10 on the basis of \$1 per day. Whereas delinquent students could be dropped from the university rolls after five days, he will now have ten days under the

new policy.

W. S. Bellows Construction Corp. of Houston received a \$7,546,000 contract to build the 317,575-square-foot engineering complex. The facility will include accommodations for both undergraduate and graduate instruction and research.

A \$597,384 contract for construction of docking facilities at A&M's new Mitchell Campus on Pelican Island was awarded to Brown & Root, Inc., also of Houston.

The 100-acre campus will eventually house A&M's Texas Maritime Laboratory and other oceanographic installations.

Appropriations for Texas A&M itself included \$25,000 for detailed design of an oceanography-meteorology building, \$237,000 for additional equipment for the central utilities plant, \$50,000 for detailed design of a sanitary sewage collection and treatment system, and \$42,000 to remodel

a hanger for use as a flight mechanics laboratory.

Other appropriations were \$55,000 for dormitory rehabilitation and \$7,000 for improvement of parking facilities at Prairie View A&M College, \$29,750 for installation of fire-stopping devices for four Tarleton State College dormitories, and \$3,000 for preliminary planning for an agricultural research station at Munday.

University officials said the new Institute of Food Science and Engineering will coordinate academic activity in food science and be a point of contact for interested individuals and commercial and governmental agencies.

The board members also approved a \$1 increase in the fee for identification cards for A&M students. Officials explained the current \$1 fee for the cards is insufficient to cover expenses for the new lamination process and color photography now being employed.

A Small Note to Transfer Students:

In the midst of the rush of welcoming new freshmen and returning students, we want to take time to welcome you to Aggieland. We hope you will enjoy continuing your education at A&M.

If at any time we at Loupot's Trading Post can assist you in any way with information or advice to help you get along at A&M, please call on us.

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A&M Selected By NASA To Design 'Space Bus'

NASA selected Texas A&M in July to help design a "space shuttle bus" as part of a feasibility study for a manned satellite.

The earth-orbital laboratory is one of the future projects proposed by the National Aeronautics and Space Administration's Manned Spacecraft Center. Such a laboratory would be used to conduct earth-oriented studies, rather than being geared for space exploration.

A major consideration in the preliminary study for such an operation is the problem of getting men and supplies to and from the satellite, noted Harry Whitmore, director of A&M's Space Technology Division.

"It will amount to sort of a shuttle service," Whitmore ex-

plained, "using a vehicle which is a combination of spacecraft and airplane."

He said such a space shuttle craft must have the capability to go to the manned platform, return to earth and land at an airbase, rather than splash down in the water.

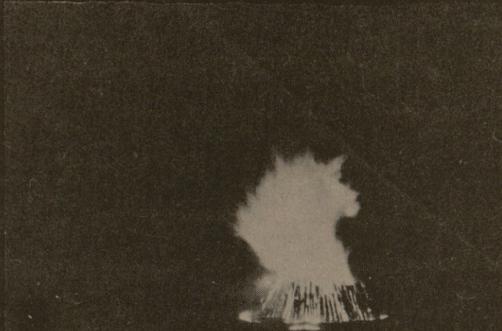
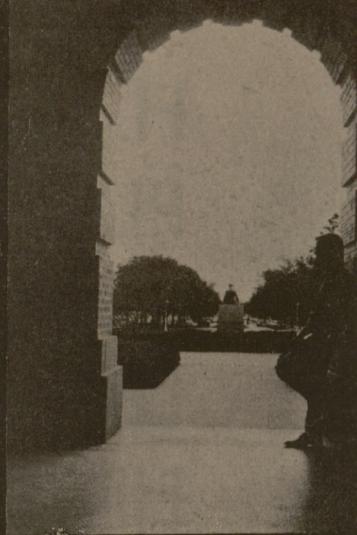
The major problem, Whitmore pointed out, will be construction of a craft which will withstand re-entry into the earth's atmosphere and still fly like an airplane.

The university's main effort in the project will be devoted to subsonic airplane problems. The study will involve aerodynamics theory, design and construction of a shuttle craft model and test-

ing in the university's large wind tunnel.

The program will be an interdisciplinary effort joined by the Aerospace, Mechanical and Civil Engineering Departments. Stanley Lowy and Dr. W. P. Jones of the Aerospace Engineering Department will be in charge of the theory and wind tunnel aspects. The model will be built in the Research and Instrument Shop headed by Joe Brusse.

Whitmore noted Texas A&M was awarded the project on the basis of other research conducted for NASA and the university's recent selection by the Department of Defense for establishment of a "center of excellence" in subsonic flight dynamics.



'70 AGGIELAND PICTURE SCHEDULE

Freshmen: Sept. & Oct.
Seniors & Grads: Nov., Dec., & Jan.
Juniors & Sophs: Feb. & Mar.

Watch BATTALION for dates!

NOTE: Students needing pictures early may come ahead of schedule. For limited make-ups, call University Studio for information 846-8019.

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