

Over 5,500 Expected To Enroll

Between 5,500 and 6,000 students are expected to enroll in A&M's second summer session Thursday, according to Donald D. Carter, director of registration.

Registration will be run the same as it was for the first session.

To alleviate the problems encountered in June, extra cashiers have been added and the fiscal office has been allotted more space so the lines will be shorter and

it will be generally less crowded in G. Rollie White Coliseum.

"The second session has historically less students than the first," said Carter. "With the changes and the fewer students, we hope this to be the smoothest registration we've ever had."

Registration activities will begin at 8 a.m. in the east wing of Duncan Hall for all enrollees with surnames H through O. All those with surnames P through Z will register at 9:15 and from A through Z will sign up at 10:45.

Carter announced that the first group of students may pick up their card packets and get in line for academic approval which begins in the west wing at 8.

After securing card packet with departmental approval, students then report to G. Rollie White where fee assessing, housing accommodations, food services and packet turn-in operations will take place.

Late registration starts at 8 a.m. Friday and Monday will be the last day for registering. Late

registration will be held in the foyer of the Richard Coke Building where instructions will be given as to where students must report to complete the task. A fee of \$4 is charged for late completion.

Juniors and seniors in the Colleges of Agriculture, Architecture and Environmental Design, Education, Engineering, Geosciences, Liberal Arts, and Science must have their cards initiated by the heads of their major departments before the cards are pre-

sent to their deans for approval.

Identification cards issued during the 1972-73 session will be used for the 1973 Summer Session. Those students who do not

All students in the Colleges of Agriculture and Engineering who have attained junior standing or above must have their approved degree plans when presenting their assignment cards to their deans for approval.

Any course may be withdrawn from the Summer Session sched-

ule in case the number of registrations is too small to justify offering the course.

The normal amount of work a student may carry in a five and one-half week summer term is six semester hours (or even if part is lab). Hours in excess of a normal load may be authorized in certain cases by the student's dean in conformance with the limitations that apply during the academic year. For the entire summer session, the maximum number permissible is 15 hours.

Classes will begin at 8 a.m. Friday.

Any student withdrawing officially during the first week of classwork will receive a refund of one-half the tuition fee and after the first week, no refund will be made. No refund of the student services, building use, Student Center Complex, or laboratory fees will be made after the second day of class work.

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The Battalion

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3,500 Firemen Expected

More than 3,500 participants are expected for the Texas Firemen's Training School which will hold its 44th annual session at A&M beginning July 22.

The school, conducted by the Engineering Extension Service, a division of A&M, in cooperation with the Texas Education Agency, is being sponsored by the State Firemen's and Fire Marshals' Association.

The school will feature 18 separate courses for firemen, covering all aspects of fire fighting and prevention, from basics and rescue to military fire protection and public relations.

A new feature, a night class, will be included in the school this year, according to school chief Henry D. Smith.

"We will hold regular eight-hour sessions Monday through Thursday," Smith said, "but will add a three-hour night session Thursday night, allowing participants to depart for their homes at noon Friday."

Preparations for the school require most of the year, Smith said. Workshops and teaching methods reviews are conducted on a regular basis to prepare instructors to depart for their homes at noon Friday.

More than \$600,000 in equipment has been loaned to the school

by manufacturers for use as training aids. Many of the instructors will come from industry to explain various types of equipment and their uses.

The most important benefit a community receives by sending its firemen to the school is the increased ability to provide fire protection and save lives. Another benefit is seen in the form of insurance premium reductions.

Insurance rates are based heavily on the abilities of the local fire department. Cities are rated with a "key rate" system, and the rate for a city is reduced when firemen participate in training and educational activities.

The school is working on fuel and water recycling systems that would make any ecologist proud. All water and unburned fuel used in training exercises at the Brayton Fire Training Field near

Easterwood Airport will be recycled in a closed circulation system to be re-used, rather than drained off into the environment.

Smith pointed out that the billowing smoke seen coming from the school each year does pollute for a very short time, but the total amount of fuel burned in three weeks at the field is less than that amount used by a large passenger plane taking off and landing three times.

Smith added that the school participants spend approximately \$100 each during their stay in the Bryan-College Station area. Last year 3,423 firemen attended the school, and Smith predicts an increase of more than 100 at this year's three sessions.

The three sessions include the firemen's school, an industrial fire protection school and a school for Spanish-speaking firemen.

New Federal Aid Program Available This Fall

A new federal aid program becomes available this fall to Class of '77 college students.

The Basic Educational Opportunity Grant (BEOG) Program is the result of Public Law 92-318 passed last year amending the Title III education act.

"This program provides the student an entitlement, sort of like the GI Bill," explained Robert M. Logan, student aid director at Texas A&M University.

If fully funded by Congress, the BEOG Program entitlement could run as much as \$1,400, or half the cost of a year of college education, less a formula-determined amount that the student's family can contribute.

First time freshman students enrolling after July 1 are eligible this year. The program eventually will apply to all fulltime undergraduate post-secondary education students.

Logan said applications can be obtained at the Student Aid Office, third floor of the YMCA. The office is mailing 4,200 to freshmen who have been admitted to TAMU.

The program is restricted just to freshmen this fall by the Department of Health, Education and Welfare due to the funding level. Logan said student aid officers across the country estimate the current funding level of \$1.22 billion is about one-tenth of what is needed.

Completed applications go to the American College Testing Service. ACTS makes a family need analysis and notifies the student by card of the amount of the family contribution.

Presented to the financial aid officer of the institution at which the student enrolls, the card entitles him to the balance of the \$1,400 grant under the Basic Educational Opportunity Grant Program. The balance is determined against institutional costs on a formula basis provided by the government.

Logan noted that the family contribution amount computed by ACTS cannot be altered by the university or college.

He added that students must apply for the BEOG every year for subsequent undergraduate school terms.

Appointees Announced For University Center Positions

Frank K. Nicolas and Donald B. Powell have been appointed to key administrative positions in Texas A&M University's new University Center, announced Chuck Cargill, center manager.

Nicolas was named assistant for conference administration, and Powell was named facilities manager.

The University Center includes

the Memorial Student Center, the Conference Tower and the Theater Arts Center.

For the past 11 years, Nicolas has been administrative assistant to the Commandant at TAU. He retired from the Army in 1964 after 21 years of service.

Nicolas attended the University of Maryland and various service schools. He has been an advisor



THE FOURTH OF JULY—was spent eating peanut butter and jelly sandwiches for Doug Pautz. He and his roommate had decided to take advantage of Sbisia not serving board student meals on the Fourth by sponsoring a sandwich eating contest. Only one other student was interested in out-eating other contestants for the big prize of all leftover supplies. Consequently, the contest never got off the ground. Pautz did manage to consume 38 sandwiches in an eight-hour period nevertheless. He said he was practicing for a contest this fall. (Photo by Doug Kirk)

Student Group Fights To Save Big Thicket

The Texas A&M Big Thicket Association has been created to muster support for a bill that would make the Big Thicket, a unique ecological habitat in

Southeast Texas, a national reserve.

"We are losing a priceless and beautiful wilderness," said Shariq Yusufzai, spokesman for the group. "Real estate developers, publishing and lumber companies are destroying 50 acres a day."

Students from throughout Texas and Louisiana have also joined together in an effort to save the Big Thicket.

The House Subcommittee on National Parks and Recreation will consider Big Thicket proposals at a set of public hearings in Washington on July 16-17. Among the proposals is a bill sponsored by Bob Eckhardt (D., Texas) that would establish an ecologically sound National Reserve of 100,000 acres.

The A&M group plans to send a telegram to Eckhardt stating support.

The Big Thicket, once a forest

of 3.5 million acres, has shrunk to about 300,000.

Receiving 60 inches of rain a year and possessing over 100 different soil types, the thicket is considered a "region of critical speculation" where species are actively evolving to meet the stresses of the environment.

Over 300 species of birds are native to the thicket and 40 different orchids grow there, at least one kind of flower that grows nowhere else in the world.

It may already be too late for some animals.

The ivory-billed woodpecker, native to the thicket, is considered extinct by most scientists. Some naturalists, however, claim that they still catch an occasional glimpse of this large, gaudy bird. The woodpecker has become a symbol of what has been lost, an example of irreparable damage already done.

A&M Receives Milestone Grant

The 1,000th grant processed by the Texas A&M Research Foundation was awarded Thursday to Dr. Carl M. Cater, director of A&M's Oilseed Products Laboratory.

The milestone grant was recognized Thursday afternoon in an informal gathering of foundation personnel in the Zachry Engineering Center on the A&M campus.

The foundation, established in 1944, was created as a vehicle to promote the development, imple-

mentation and coordination of sponsored research at A&M.

Speaking to foundation personnel, TAMU College of Engineering Dean Fred J. Benson, vice-president and director of the foundation, said the foundation had averaged about 30 grants per year since it was founded.

"In the last two years," he said, "the number of grants administered per year has grown to more than 200. At this rate, I expect number 2,000 to come along in five or six years."

Airport Receives Special Certificate

The Texas A&M University-operated Easterwood Airport has received the first Federal Aviation Administration operating certificate issued to an airport in the nation not served by a major commercial airlines.

The FAA approval assures maximum safety regulations and certain operational facilities at Easterwood, an FAA official pointed out. No FAA certificate is required for the airport with

its feeder airline which makes connections with major airlines in Houston and Dallas.

The FAA certificate was issued to Easterwood as a requirement of the Airport Airways Development Act, the office of Cong. Olin E. Teague noted in announcing the federal agency approval.

Easterwood is heavily used by private aircraft during the football season and for other campus events during the year.

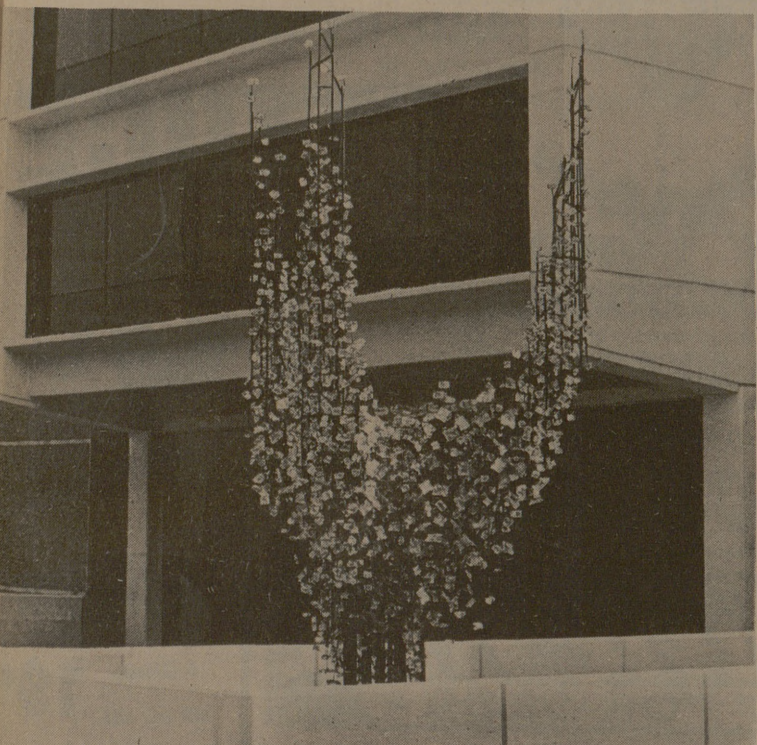
Iceboxes Due

Students who have rented refrigerators for the first session are required to return the units to the Refrigerator Rental Office in the basement of the university hospital by 6 p.m. today.

The office will be open from 4 p.m. to 6 p.m.

Students wishing to rent refrigerators for the second semester may also do so today.

For further information or questions, call 5-6342.



'CRYSTAL TREE' ATTRACTS ATTENTION—A 36-foot-tall man-made "crystal tree" has appeared in the commons area of Texas A&M's new University Center. The crystalline "tree" rises into the second-floor esplanade between the 11-story Continuing Education Tower and main auditorium. It is acceptable to the birds. They built a nest in it. (Photo by Peter Leabo)

'Crystal Tree' Decorates Campus

There's a new tree on campus that the Texas Forest Service will have a difficult time identifying.

The "Crystal Tree," so named by its creators, is 36 feet tall and looks like any respectable crystal tree would look. At least the birds think so—a nest was built in the structure only two days after it was lifted into place by a crane last week.

The "tree" spreads its three crystalline limbs skyward in the commons area of the new University Center, in the shadow of the 11-story Continuing Education Tower.

The limbs stretch from a large "trunk," all constructed of weld-

ed pieces of a special steel, Corten, which oxidizes on the surface only, creating a color which harmonizes with the copper trim of the surrounding center. The "leaves" are 2,500 pieces of glass, chipped with facets to reflect the light.

The work is a joint effort by the Kebrle Studios, a stained glass company in Dallas, and Hilliard Stone, a display specialist and artist with LTV Aerospace Corporation.

The "tree" is one of three pieces designed for the new complex by the team, the other two being similar glass and metal objects which will be hung as chandeliers in the auditorium foyers.

"The three pieces represent one of our most interesting challenges

in recent years," commented John Kebrle, owner of the studio. "The balance between metal and glass in the 'crystal tree' is extremely important. The sizes of the glass range from the size of a golf ball to a softball and vary in their spacing to pick up rays of light."

Stone, who studied at the American Academy of Art in Chicago and received both his bachelor's and masters of Fine Arts from the University of Oklahoma, is responsible for the metal work.

"During the six months of fabrication time," he noted, "we had a chance to see it grow from the base plate up. We gained a special feeling for its structure."

"We designed the framework to accept a certain amount of sway and movement, like an air-

plane wing or a tree. Actually, much of the design came from our observations of the natural trees which surrounded our worksite."

The idea for the sculpture came from the architects of the University Center complex, Jarvis Putty Jarvis of Dallas.

"We created the second floor plaza with an opening to a garden below," Donald Jarvis explained, "knowing it was important that a piece of art be located there."

"The plaza needed a focal point, one that would be a conversation piece. Since the Theatre Center is primarily a nighttime building, we felt the special need for something which would introduce a sparkle and glitter to enliven the experience of coming to the

theatre. What the artists have created fills that need quite well."

Jarvis, a 1949 graduate in Architecture from TAMU and member of the Century Council Study at the university, was asked if it bothered him to hear critical comments about the sculpture.

"Not at all," he replied. As a matter of fact, we expect that few people will be lukewarm toward it—people will either like it a lot or dislike it vehemently."

Joyce Kilmer wrote "Only God can make a tree." He was right in the original form, but Stone and Kebrle have created a good duplicate. Just ask the birds now in residence on the structure.

University National Bank
"On the side of Texas A&M."
Adv.

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