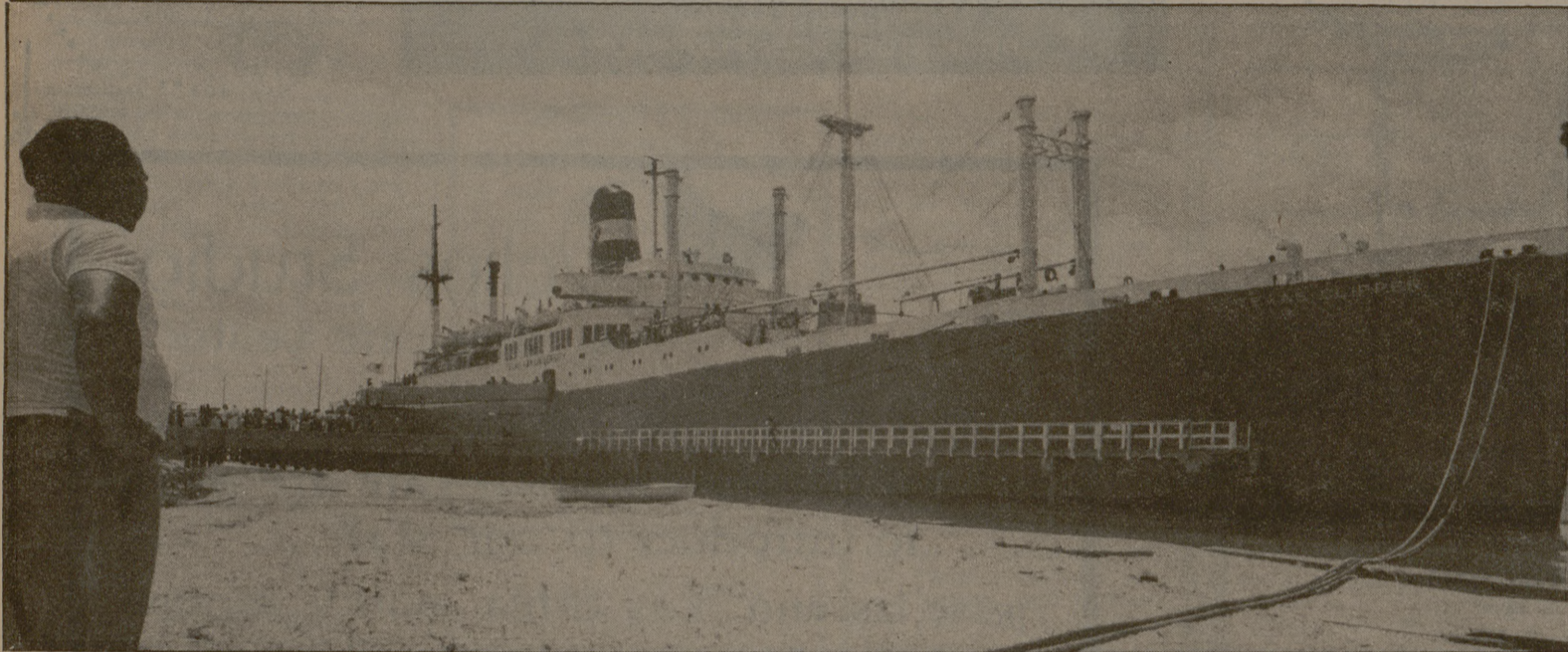


focus

Moody College larger, more diverse

Increase in enrollment sparks Moody growth



The Texas Clipper, Texas A&M University's deep sea research ship, is shown docked at its berth on Pelican Island. The Clipper will house sea-going cadets for two months this summer on the annual summer cruise. Moody College cadets

Growth is the key word these days for Moody College of Marine Sciences and Maritime Resources, a branch of the Texas A&M University System in Galveston.

Moody is expecting a 12 percent increase in students next fall, Dr. Henry Pope, main campus coordinator for Moody, said Monday. Requests have been made for more housing to accommodate the influx of students.

Dr. William Clayton, president of Moody College, said the number of students in marine programs is increasing rapidly.

"We are going to graduate about 80 Aggies this year," Clayton said, "and there are about 700 of them running around down here."

Moody College was created in 1971 as part of the Texas A&M system, and absorbed the nine-year-old Texas Maritime Academy as one of its two academic divisions. The Department of Marine Sciences is the other.

Another component of Moody is the Galveston Coastal Zone Laboratory, which conducts research of the Galveston coastal area, bay and estuarine systems. Funds for the laboratory come from private companies, the state, science and research foundations, and various federal educational programs.

There are two Moody campuses in Galveston. The Mitchell campus is located on Pelican Island and contains most of Moody's classrooms, labs and administrative offices. The Fort Crockett campus, located along the seawall in Galveston, has a combination classroom-laboratory-dormitory building for marine, science and wildlife students.

Funds for Moody College are provided by the A&M system and by the 1966 Sea Grant Program and College Act, which established Texas A&M as one of the nation's

seven Sea Grant colleges that receive federal support to study the sea.

Moody offers five bachelor of science programs, two under the Texas Maritime Academy and three in the marine sciences department.

In the maritime academy, degrees for marine engineering and marine transportation are available. Graduates in these fields are eligible to qualify for either Coast Guard or merchant marine licenses.

The marine sciences department offers bachelor's degrees in marine science, marine biology and marine systems engineering. Marine science graduates are eligible for both Coast Guard and merchant marine licenses, while marine biology graduates may only obtain merchant marine licenses.

Students of marine systems engineering may choose any one of three career areas, including hydro-mechanics, ocean engineering and coastal structures.

Moody also offers graduate courses in biology, oceanography, wildlife and fisheries sciences, as well as in coastal, ocean and environmental engineering.

Doctoral candidates must take some courses at the main campus in order to get their degrees.

Pope said he would like to see a bachelor's degree offered in maritime administration, which would focus on the business and management aspects of marine transportation. He also said the next degree added would probably be a master's in marine biology.

With the sudden growth of Moody's enrollment, construction projects are being undertaken to provide enough facilities for future students.

"We are starting construction now on a 40,000 square foot classroom-laboratory building to be

completed in July of next year," Clayton said. He said the building will cost about \$4 million.

Pope said that about 170 students are now enrolled in marine programs on the main campus, and from 50-75 of those students will be transferring down to Moody this fall. Clayton said enrollment is now and expected to rise.

"With any luck at all we want much over 800 this fall because we will need the new classroom-laboratory building to accommodate them all," Clayton said.

Money has also been appropriated for small boat housing on the Mitchell campus, but construction has not yet begun. Research has up to 60 feet long will be there to keep them in a certain position. Clayton said the boat houses are scheduled for completion in June or August of 1979.

He also said there is no construction on the Fort Crockett campus right now, but that appropriations have been requested for renovation of the main building.

New recreation facilities were opened last week on the Mitchell campus. They include a 25-meter swimming pool, four tennis courts, basketball area and a track.

Clayton said that Moody has requested appropriations for a gymnasium, a library-administrative building and a second dormitory on the Mitchell campus.

As one secretary said: "It should be down here today. Construction is going like crazy."

Although both student enrollment and funds are increasing, Moody, Clayton said there are plans for a separation from Texas A&M.

"We are part of the Texas A&M system," he said. "We meet all the admission, accreditation, academic requirements of Texas A&M. We are Aggies down here."

New facilities may spark intramurals

Recreation vital part of curriculum

By ANDREA VALLS

Battalion Staff

Spring fever has hit and Aggies at Moody College in Galveston are treating the symptoms with plenty of sunshine and water.

Kirk Fitzhugh, a Moody student, says classmates are spending more and more time at the beach, but for a good reason. With finals approaching, Kirk says it's a great way to relax, escape from campus, and still do some studying.

"I like to go to the beach to do some collection," he says.

Although it sounds inviting, students don't hoist pup tents and live on the beach. "Believe it or not, we don't play Popeye the Sailor Man around here," one student told me. "People at the main campus (College Station) have the idea that we all wear sailor hats and go to class on a ship," she adds.

Students at Moody attend classes like Aggies in College Station, but with one difference.

It's fairly common for students to attend class clad in gym shorts, cut-offs, halter necks or T-shirts on both campuses. It's also common for a biology prof to lecture in bermuda

shorts and sandals — at Moody.

"People here tend to express their views more openly," says Fitzhugh. "They come down here with the idea that the atmosphere will be like A&M's (College Station) but it's really not. It's a lot more open."

Senior Bob Denton attended Texas A&M in College Station for one year. "The main campus was so big," he said. "Down here everyone is a lot friendlier." Moody has about 700 students, while the main campus has about 29,000.

Building sandcastles isn't the only recreation offered to students. New athletic facilities were opened on the Mitchell campus April 20. Included are four tennis courts, a basketball and volleyball area and a track. Or for those who can't stand salt water, there is a 25-meter swimming pool.

Although Moody doesn't have a football team or a fleet of western dance halls, they do have an intramural program for students. Freshman Julie Mellen says Moody has soccer, rugby, volleyball, tennis and basketball intramurals. And in a school of 700 students, that's quite a selection.

and selected high school graduates will depart from Galveston June 10 and will visit ports in the Pacific, Caribbean and the Gulf of Mexico. The ship will return to Galveston Aug. 11.

Andy Tirpak, a junior, said students are already using the new recreation facilities, which should add to the intramural program.

No one can deny there are some distinct differences between Aggies in College Station and Aggies on the beach. But there are some similarities.

For example, Tirpak says Moody students are more serious than College Station students, but he admits to an occasional shaving cream fight in the dorm.

And it seems that all male Aggies fly the banner of "not enough women," while women scream, "Is this all there is?" Tirpak says many male

students go to the nearby towns for dates or "go home a lot."

One student asked The Battalion not to print her name after she said, "Sure, there's plenty of guys around here, but there's plenty of dead fish, too. I make it a policy to avoid both of them." But another student says many students do date once they become acquainted.

With all the differences and similarities, Moody still has its good Ags. Last Friday, most students gathered at one spot, but it wasn't at the beach for a beer bust or surf contest. Moody College held its own Aggie Muster.

Clipper crew prepares for cruise

By BETH CALHOUN

"Take in all lines."

This command will begin the 14th annual summer cruise of the Texas Clipper, the 473-foot training ship of the Texas Maritime Academy in Galveston.

While at the maritime academy, cadets usually take three cruises: after their freshman, sophomore and junior years. The cruise route varies each year so no cadets take the same route twice.

This summer, the ship will travel to Central and South America — the first summer cruise ever to the Pacific Ocean.

This summer, the ship will travel to Central and South America — the first summer cruise ever to the Pacific Ocean. On board will be about 150 academy cadets, 45 high school graduates known as "prep cadets," officers and regular crew.

Cadets from the academy are full-filling requirements for U.S. Coast Guard licensing for the Merchant Marines. They will undergo three basic areas of training: watch stand, maintenance and "hands-on" training.

While on watch stand, the cadets will be responsible for safe navigation if assigned to the bridge, for propulsion systems if in the engine room or for the auxiliary systems

which include sanitation and drinking water.

Cadets assigned to maintenance are responsible for the cleanliness on the ship. In "hands-on" training cadets run the ship themselves.

On board the ship is the same standardized equipment found on any commercial ship.

"She hasn't been outfitted with advanced electronics," said Cmdr. W.T. McMullen, head of marine transportation at the academy.

McMullen said special equipment would defeat the purpose of the training program, which is to prepare cadets to work on commercial ships, not special research vessels.

"The prep cadets are going out there to see if the sea is for them," McMullen says. These cadets will enroll at Texas A&M University in the fall, either at Moody College or the main campus in College Station.

Besides spending four hours a day on ship's work, prep cadets will spend four hours a day on studies. They will be taking two of three courses — English 103, Math 104 and History 105.

The prep cadets are going out there to see if the sea is for them.

Officers on board will be a master, five deck officers, a radio operator, a chief engineer and four engine officers. The ship has a regular crew while docked in Galveston. The crew will also be aboard the cruise.

The Texas Clipper is primarily a training ship, but it performs search that does not interfere with its regular operations, said William H. Clayton, president of Moody College.

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This summer, students will take measurements of chlorophyll in the ocean for studying biological productivity. Measurements of depth to which solar radiation penetrates the ocean will be taken by NASA. The ship will relay information daily via satellite to Galveston, Clayton says.

The Texas Clipper will leave Galveston June 10 and return Aug. 11. The first port-of-call will be Norfolk, Va., where cadets will go to special fire-fighting school. They will be trained for on-board fires.

Other stops include Fort France, Martinique; Balboa, Panama; and Callao, Peru. On the return voyage, the ship will dock at Cristobal, Panama, for refueling. From there it will sail to Vera Cruz, Mexico, Tampa, Fla., and to Beaumont to pick up community leaders and politicians for the return to Galveston.

Moody offers summer school

By MICHELLE BURROWES

If you are planning to attend summer school at Moody College in Galveston, it is not too late to sign up for courses.

Moody College will hold two sessions of summer school. The first extends from June 7 to July 12, and the second from July 14 to Aug. 18. Both graduate and undergraduate courses will be offered.

Basic courses are offered in chemistry, history, political science, English and economics. Also offered are basic biology, math and computer science courses.

Moody also offers a "Summer School at Sea" program for high school graduates who enroll in the regular summer session at Moody. Students may receive six hours of credit working and studying aboard the Texas Clipper on its annual summer cruise.

On-campus housing will be available this summer on the Mitchell campus on Pelican Island. The dormitory rooms are available on a first come, first serve basis. Students wishing to reserve a dorm room must mail a \$65 deposit along with a dormitory reservation and application to Moody.

Housing will cost \$125 for each session, and a seven-day meal plan is provided for \$190 per session. Dorm rooms are furnished and air conditioned, but students may bring lamps, televisions, stereos and other personal belongings.

Tuition at Moody is the same as at the main campus in College Station: four dollars per credit hour for Texas residents and \$40 per hour for out-of-state residents.

Prospective students may call Moody College for applications and additional course information.

Cadets to use simulator for maritime training, not wait for 'real thing'

A computerized radar simulator has been installed at Moody College in Galveston to train merchant marine cadets in the tracking of ships, Cmdr. W.T. McMullen, head of the marine transportation department of Moody, said Tuesday.

The simulator, which cost about \$150,000 consists of a computer connected to a radar screen. The computer, which will be operational next fall, is programmed to generate electronic impulses which appear on the screen as ships.

"If we were teaching with real ships," McMullen said, "we would have to wait for one to come along. This way, we have an instant ship."

The simulator is located on the Fort Crockett campus in Galveston. Beginning in the fall, nine people will be trained at a time on the simulator. Merchant marine cadets at Moody will receive training on the simulator, but it will also be

used as an extension course to refresh people in the maritime industry, McMullen said.

Before the simulator was installed, this type of training was limited in the Gulf Coast area. The closest similar facilities are in New Orleans and in California.

Although the simulator will be used in both educational and private fields, it is a federal installation and is not officially connected with any university or private shipping firm.

Simulator training will take place in four settings: a classroom, a room containing the computer and instructors panel, and two "on-ship" rooms with radar panels.

According to Beverly Brock, public information officer at Moody, the "on-ship" rooms will have windows blacked out and lights turned off to simulate actual ship conditions.

— Michelle Burrowes

