

Diving: 'It's Like Flying, Not Swimming'

ing, not swimming," said F. McAllister Jr., research geologist of the department, speaking with an aqualung. "Down 150 feet or so in where you are suspended, going up, down, forward with a flip of your feet is more like flying," he says. "Diving," McAllister, who is the sedimentology division's new major at Galveston, took three shots with a hand-

derwater slides and has given stereo slide shows, projecting undersea scenes in three dimensions and in color as a public service of Scripps Institution of Oceanography, California.

Taught Skin-Diving

In addition to doing research in and some teaching of geology at Scripps, McAllister taught skin-diving and aqualung diving although he had never done either before joining Scripps three years ago.

He warns that no one should dive with an aqualung in water deeper than 10 feet unless he has received

through training, regardless of how much swimming and skin-diving experience he has had.

"Paralysis and death," he says, "can result from diving with the aqualung unless the diver is 'checked out' in its use by an experienced aqualung diver."

He has no tales of terrible danger under the sea. He has dived for abalone and on occasion brought up sand-sharks of several varieties, which he takes by hand to avoid injuring them.

"These sharks, up to three or four feet long, are not particularly dangerous, although the angel

shark has sharp teeth and can inflict a nasty wound," he said.

McAllister made underwater shots at Midway island and in the open ocean during one leg of a 16,000-mile Pacific expedition last year. The expedition was made aboard the Stephen F. Baird, Scripps' oceanographic vessel.

The ship surveyed a little known area of the North Pacific and especially part of the Japan or Kuroshio system of currents. It traveled from San Francisco to the Aleutian Islands, went within sight of the Russian coast, along the Japanese coast, by Midway island,

the Hawaiian islands and back to the California coast.

In the North Pacific the ship's scientific crew made hydrographic observations and took biological samples in an unexplored area, known as a "holiday" area in oceanographic terms. Research vessels had traveled over this region and observed at widely separated stations, but this was the first concentrated study of it.

Japanese Stops

The expedition made stops of a week and three or four days at Tokyo and Kobe. At the two cities the approximately 35 crewmen were welcomed by everyone, the Japanese being vitally interested in oceanography. The emperor himself entertained a party from the Baird. Other hosts who took members of the expedition to kabuki plays and into their homes were members of federal institutions and schools such as the University of Tokyo and individual scientists.

The Baird party appeared on radio and television programs, was shot for newsreels and written up for the newspapers. Visitors thronged the ship wherever it was docked. "The keys to the country were handed to us," McAllister said.

Dr. Hiroshi Niino, geological oceanographer from the University of Tokyo, made the leg of the cruise from Tokyo to Hawaii. After flying on to the United States, Dr. Niino visited and lectured at A&M and at the University of Texas in March of this year.

Before going to Scripps, McAllister did oceanographic work in the

Great Lakes under Dr. Jack L. Hough of the University of Illinois. He received his MS degree in geology from that school, having made a study of annual layered clays in southern Canada as part of his work for the degree.

He holds a BS degree in agriculture from Cornell university, where he made an airphoto interpreta-

tion study of beaches in the Aleutian Islands in 1948. He is a veteran of World War II, having served in the African and European campaigns.

McAllister, his wife and two children will be here a month or while he familiarize himself with the department's program before they move to Galveston.

Foreign Students Will Total 140

The enrollment of foreign students at A&M this fall will be approximately 140, said Bennie Zinn, counselor for veterans and foreign students.

The present statistics show that 50 of the 140 students will be from the Latin American countries.

Mexico will be represented by 25 of these 50 students. The other Latin American countries which will be represented here this fall are Puerto Rico, El Salvador, Costa Rica, Nicaragua, Ecuador, Peru, Brazil, Argentina, Cuba, Honduras, Panama, Guatemala, Venezuela, Paraguay, and Colombia.

The majority of the students entering A&M from Latin America are undergraduates. One-third of them will be here on scholarships.

The other two-thirds will be subsidized by their governments, by fellowships, or by their parents. Some of the scholarships are made possible, through the college, by large companies which operate internationally.

Out of the 18 new Latin American students taking the preparatory course in English this summer, only about 20 per cent will get to take the required number of hours this fall during the first semester.

About half will get to take 15 hours, and the remainder will get to take about 12 hours, said Joseph J. Woolket, head of the modern language department.

Foreign students other than those

from Latin America will number about 90. The other foreign countries that will be represented are Pakistan, India, China, Egypt, Israel, Philippines, Afghanistan, Korea, Iraq, South Africa, Switzerland, Spain, England and Canada.

Only about one-third of the 90 will be on scholarships. Other four-fifths will be on government subsidies and parent support.

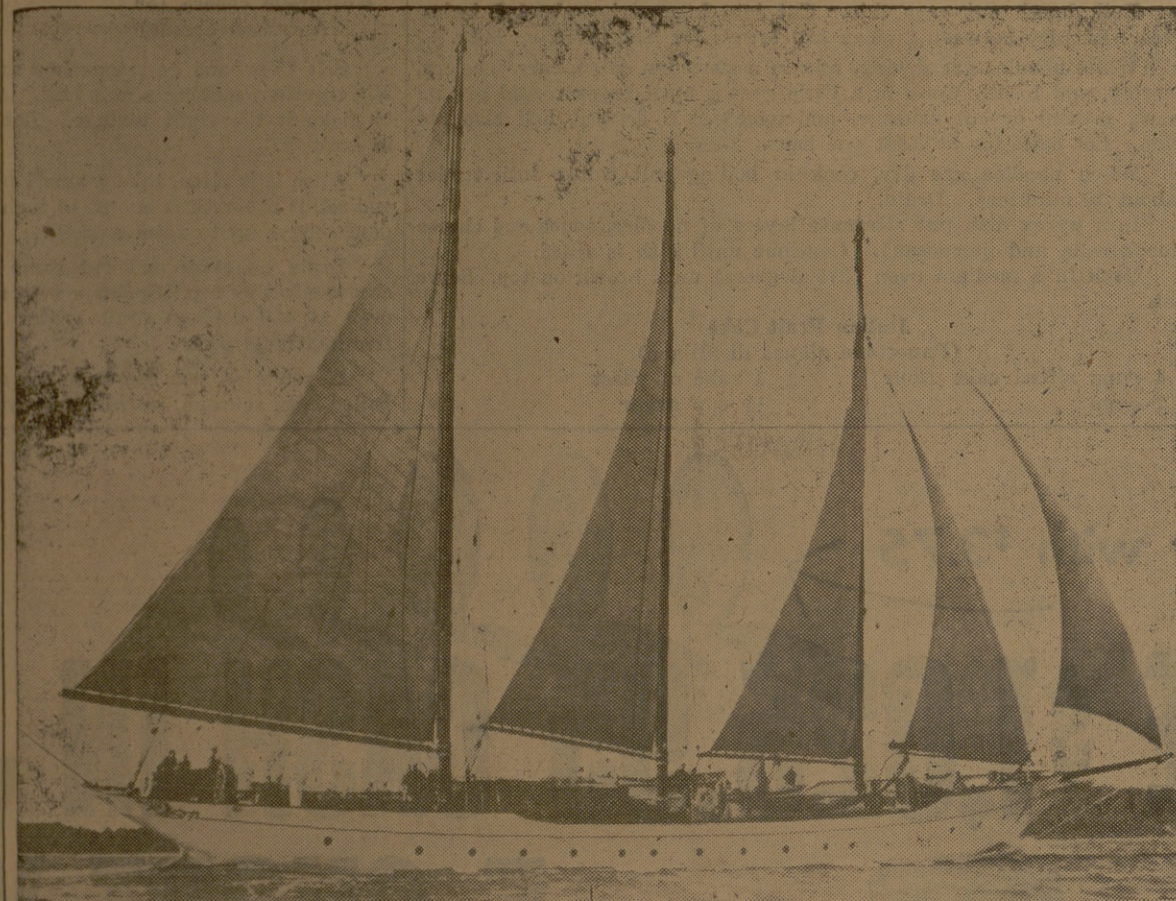
The Latin American students enter as undergraduate students but all other foreign students enter for graduate work only. The entrance requirements are very different for all foreign students other than those from the Latin American countries.

An average of about 30 to 40 percent of the Latin American students finish here. The other foreign students have an average of about 99 percent completions here. The main reason for the low percentage of completion of the Latin American students is their English speaking handicap, Zinn said.

Out of the entire group of foreign students, about one-third of them take engineering, and the rest take agriculture.

There will be a meeting of all foreign students on Sept. 22, following the opening of the fall semester.

This is to acquaint them with the social customs and regulations of the college. Assistance of different kinds will be discussed at this meeting.



HOME BASE—This is the A. A. Jakkula, the oceanography department's research schooner, used as a home base for diving research of the type done by Raymond McAllister, new head of the department's sedimentology division.

Extension Annual Picnic

More than 150 Agricultural Extension service staff and their families will attend the annual Extension club picnic Monday, Sept. 16, on the grounds of the Scout little house.

E. Hutchison, incumbent, welcomed guests and representatives from the A&M

G. G. Gibson introduced members and their families are Garland Hoffman, J. Davis, Benjamin C. Jack Barton, and Marie

Hutchison next presented a committee who had worked for the picnic. They included W. N. Williamson and Randolph, co-chairmen; B. Hickerson; and Miss

Blackwell. The Extension Service will open its year's activities at the Memorial Student Center.

Week Plans Completion

For the eleventh Religious week, Feb. 20-25, are in completion, according to Gay, general secretary of the WCA.

John E. Hines, bishop coadjutor of the Episcopal diocese of Texas, has been selected for the speaker. Hines has appeared at times here as a speaker.

Ministers and laymen were selected to conduct the discussion groups that will be held each evening in the dormitories. Men will live in the dormitories during that week, and available to all students who are interested in the program.

Poultry Group Sponsor Meet

Persons are expected here for the poultry short course sponsored by the poultry department.

Parnell will be chairman of the course, which will be conducted at the Reid Poultry laboratory.

14 A&M Cadets At March Camp

Fourteen AFROTC cadets from A&M are at March air force base, California, for the four-week air force camp.

The students are John E. Bowles, Charles Donohue, Roy Gage, James Jansa, Jack Luker, Thomas Maples, Paul Ross, Alan Soefje, William Wellburn, Charlie Bond, Larry Milam, James Seymour, Glenn Wise, and Lemuel Barclay.

NOTICE TRIANGLE DINING ROOM

Full Course Dinners

9 P.M. Every Day

A&M Press Gets Lithograph Press

The A&M Press will receive a new lithograph press sometime in September.

The 14 by 20 inch offset lithograph press will provide faster and better publications for A&M and the rest of system, said Frank Tucker, manager of the A&M Press.

Offset lithography is a type of printing that reproduces from a photograph of the material to be printed.

The A&M Press plans to add a larger press of this type in the future, if the demand for publications increases, Tucker said.

Community Chest Survey Is Made

A group appointed by the Bryan Chamber of Commerce is making a survey among local businessmen to determine how much support they can give the Community Chest drive this year.

Last year's drive fell short of its goal, and the survey is an attempt to find out before the drive starts how much support will be given, said Jack Springer, C of C manager.

The study group is expected to report by the end of the week.

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MSC Has Five-State Photograph Exhibit

The Memorial Student Center has the top 20 photographs from the last five annual conventions of the Southwestern Photographers association on exhibit.

Five states—Texas, Oklahoma, Louisiana, Mississippi, and Arkansas—are represented by the Southwestern Photographers association.

Gene Supthen, a former student, brought the exhibit here. He worked for the MSC after graduation in 1952, but now works for the Aggeland Studio.

The exhibit will be continued through this week.

The annual art exhibit sponsored by the MSC Art group at the end of each summer school session will not be held until mid-September, said Mrs. Ralph L. Terry, advisor and instructor of the Group.

Mrs. Terry said that because of the photography exhibit sponsored by the same group in the Center, there will not be sufficient time to put on an art exhibit before school is out.

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Tomorrow Morning

10:00 a.m.

COME TO BRYAN AND HEAR

RALPH YARBOROUGH

Open Air Meeting West 26th St. - Between
By Canady's Pharmacy Main & Bryan

TONIGHT 8:00 P.M. Judge Jim Sewell well known blind hero of World War II will speak for Ralph Yarborough at the Bryan City Hall in the Council Room. All Democrats welcome.

(Paid Political Adv.)