



The Battalion

Today's Weather
Clear to partly cloudy with intermittent rain late Wed. night or early Thurs. morning. Winds northerly 10 to 20 miles per hour. Outlook for Thurs. continued cloudy with intermittent rain. Temperature Wed. morning low 24, high 33. Thurs. morning low, 33 high 39.

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Job Psychology Offered To Grads During Spring

Effective utilization of human resources in organizations and institutions will be studied in a new graduate course offered by the Education and Psychology Department at Texas A&M in the spring semester.

Industrial psychology will be instructed by Dr. James M. Elliott, department assistant professor. The three-credit hour course is set Thursdays 5 to 8 p.m.

The course will include study of current research and literature in industrial psychology with emphasis on personnel selection, training of skilled and managerial personnel, man-machine systems and employe motivation and morale, Dr. Elliott said. Other base topics include organizational structure and behavior. Performance appraisal and criteria development, psychological aspects of labor-management relations and design of jobs for human compatibility.

Psychology 610 was designed by Elliott for students pursuing a masters degree in psychology. The undergraduate course in industrial psychology or approval of Dr. Paul Hensarling, head of the Education and Psychology Department, are prerequisites.

Dr. Elliott, beginning his second year on the A&M faculty, took degrees in industrial psychology at the University of Houston. He worked on an Air Force research project and as management consultant for a Dallas firm. He served two years with the NASA crew systems division, conducting research in experimental analysis of human stress.

Beat t. u.

Air ROTC Cadets May Apply For 3,000 Scholarships

Air Force ROTC cadets who will be sophomores, juniors and seniors in September may apply for 3,000 scholarships for 1967-68, Col. Vernon L. Head, professor of aerospace studies, announced.

Qualified cadets at 140 colleges and universities with four-year Air Force ROTC programs will be awarded the scholarships by the Air Force. Tuition, fees, an allowance for books and a non-taxable \$50-per-month stipend are provided by the scholarships.

A&M cadets meeting minimum 1.5 grade point ratio, AFOQT and physical examination requirements meet an interview board of Air Force detachment officers and deans. Board findings and other material is sent to Maxwell AFB in the spring.

The Air Force selects scholarship recipients with each detachment assured a minimum of one at each class level, Colonel Head said. Selected cadets will be notified before registration next September.

Beat t. u.

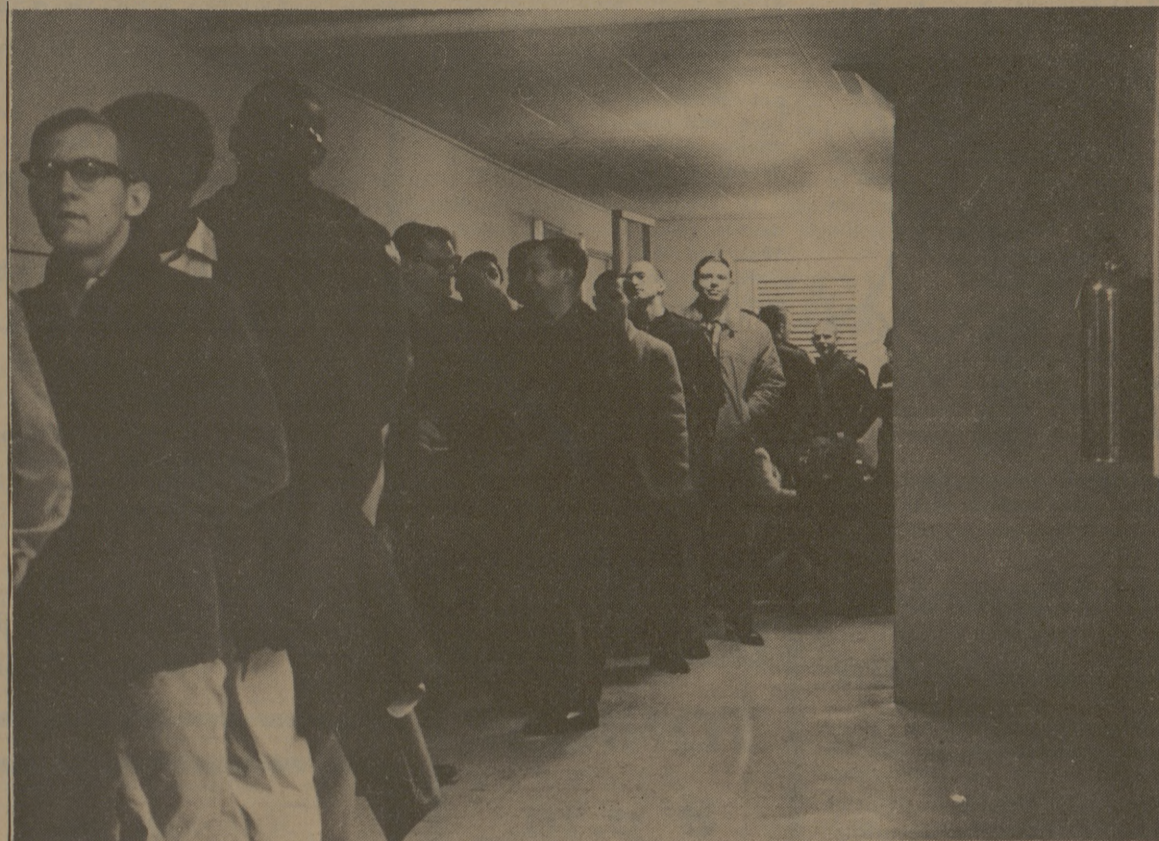
Banker Is Guest At Finance Club

H. E. Burgess, president of Community Savings and Loan Association of College Station, will be the guest speaker for the Finance Club at 7:30 p.m. Wednesday in Room 208 of Francis Hall.

Hector Gutierrez of the publicity committee will propose a plan of investment for the club. His idea is for all club members to invest a small sum, probably \$5, in a common fund. Stocks would be bought with the available money and kept until the end of the semester. They would then be sold and the money from the sale given back to the investors, hopefully more than they had invested.

Other discussion topics will be plans for a field trip and a review of the book "Understanding Put and Call Options."

Beat t. u.



LINE FORMS FOR CIVILIAN ROOM RESERVATIONS

Some of the more than 300 students who applied for civilian room reservations Monday are shown standing in line outside the Housing Office. Housing Manager Allan M. Madeley said a few spaces were still left Monday night.

Counselor Applies Degree

By PATRICIA ANNE HILL
Battalion Staff Writer

Dr. Charles E. McCandless, associate dean of liberal arts at Texas A&M, uses his counseling degree to its fullest capacity.

Dr. McCandless, who has degrees from both Texas A&M and North Texas University, counsels students in nearly all realms of academic, and non-academic problems.

He received his B.A. degree in health and physical education and M.A. degree in Counseling Administration from Texas A&M, and his Ph.D. in Counseling and personnel administration from North Texas University.

Dr. McCandless has found that students adding a droping courses late is a big problem. He also helps liberal arts students with problems of petitions, degree plans, difficulty in graduating and scholastic probation.

He said that he also advised students concerning personal problems.

Transfer students who want credit for courses that are not offered here, such as in the field

of elementary education, come to Dr. McCandless for help.

"Ultimately we have to rule," he said. Sometimes the credits can be transferred and sometimes the courses cannot be accepted.

"A lot of students have problems in deciding what curriculum they want to follow," he added.

As a former student, McCandless has one claim to fame that has thus far gone unnoticed. He is responsible for the Health and

Physical Education Department having a special identifying auto sticker for its students. He planned and promoted the sticker when he was president of the Health and Physical Education Club at A&M.

Problems, big or small . . . Dr. McCandless listens to them and solves them . . . for the students in high standing or in trouble, in the College of Liberal Arts.

Beat t. u.

Prof Aids Arizona Confab

Dr. William J. Robinson of Texas A&M will team with visiting consultants of six universities to serve in an Evaluation School for Psychological Services at the University of Arizona Feb. 6-9.

The workshop on Title III evaluation procedures for curricula innovation will include consultants Dr. Ruth Strang of Arizona, Dr. N. C. Kephant, Purdue; Dr. S. L. Ressey, Ohio State; Dr. Roy C. Kaess, Temple; Dr. Frances L. Ilq, Gesell Institute of Yale,

and Dr. Celia Hunter, Hunter College.

Dr. Robinson, associate professor of psychology, will evaluate programs in school psychology, reading specialists and counselors. He is director of the Psychological Services Lab in the Education and Psychology Department.

The workshop is sponsored by the University of Arizona, Arizona State and the state department of education.

Beat t. u.

13 Aggies 'Goin' Fishing' On 90-Day Trip To Pacific

By MIKE PLAKE
Battalion Sports Writer

A team of 13 Aggie scientists and technicians will leave Saturday on a 90-day "fishing trip" in the Eastern Pacific.

John D. Cochrane, associate professor of oceanography, will direct A&M's operations on-board the "Alaminos". The expedition will leave Galveston to cooperate in research being done off the coast of South America.

However, the A&M personnel will not be doing much "fishing" as the layman knows it. The research will be in the area of ocean currents, temperatures, locations, and salinity. They will be part of an overall \$6 million project called Eastropac (Eastern Tropical Pacific).

THE OVERALL program of Eastropac calls for an investigation of the Pacific coasts of North, Central, and South America on the east, bordered by the 130th western meridian and the 20 degree north and south parallels.

The data accumulated by Eastropac will be used to determine how commercial fishermen can make larger and more profitable catches to keep up with the increasing world market. If environmental conditions in the sea are found capable of sustaining schools of tuna and other commercial fish, U.S. fisheries may begin operations in that area. It could increase the present annual catch from 55, to about \$80 million.

SEVERAL NEW instruments are being employed on the cruise. During underway observation, mechanical and electronic bathy-

thermographs will be used to record water temperatures at different depths. The mechanical BT's, resembling small torpedoes, are dragged behind the ship in its travel path on a cable. At certain prearranged depths, they record the temperatures on a glass slide. The mechanical BT is then retrieved and the slide used for data accumulation.

THE ELECTRONIC BT's operate on a different principle. A heat-sensing device transmits the temperatures to a unit on-board. These messages are relayed to a Coast Guard station in La Joya, California.

After transmitting the temperatures, the electronic BT's are re-useable. Another "stand-by" instrument to be used is the Nansen Bottle. Long used by oceanographic researchers, the Nansen Bottle collects water samples at various depths.

Intricate containers are placed inside the metal bottles, and the intake valve on the bottles are pre-set to certain depths. After

reaching the depths, the valves are tripped shut, and the water trapped in the container. This gives an accurate indication of pressure layers in different currents.

OCEANOGRAPHERS are not the only researchers on the trip, however.

"Meteorologists are also participating on this trip," Dean Letzring, chief technician, said. "They constructed a boom over the bow

(See 13 Aggies, Page 2)

Battmen Take Finals Break

There will be no issue of the Battalion Wednesday or Friday. During Final Week and registration week, the Battalion will only be published on Thursdays. Regular publication will resume Feb. 7. Holy Exams!

Housing Begins Spring Changes

Over 300 students filed through the Housing Office Monday as the first session of "first-come, first-served" housing changes for the second semester began.

Housing Manager Allan M. Madeley said first arrivals at the office started gathering around noon Sunday.

"Several of them brought blankets and bedrolls, prepared to stay all night so they could be at the head of the line when the office opened at 8 a.m.," Madeley

said. About 20 to 30 students were in the hall of the YMCA basement outside the office at closing time Sunday, he added.

The group was made up of students wishing to reserve a room in a civilian dormitory for the second semester. Virtually all registering are changing from their present room.

"THIS REGISTRATION concerns several categories of students," Madeley explained, including Corps members transferring to civilian status, civilians who for some reason failed to sign up for their present room during last week's session, and people in dormitories 10 and 12 who also failed to sign up during the previous period."

Madeley said some spaces were still available at the end of the day, although there "isn't much choice left now." All air-conditioned dormitories are filled for the spring semester, except for dormitory 22, which is primarily

reserved for veterinary medicine students, foreign students and members of the Graduate College. "We still have some space, however," he pointed out, "and we'll still get some room cancellations."

ABOUT 150 dormitory residents will be graduating at the end of this semester, he added. In addition, an undetermined number of students will be transferring out of A&M, but no figures will be available until clearance slips are turned in during final exam week.

Madeley said his office is expecting around 200 mid-term additions to the housing roster — about the same number of new students as last year.

The largest category of housing changes during the final segment of second semester registration includes those by freshman cadets leaving the Corps. Official estimates of the number have not yet been released.

Beat t. u.

Bands, Drill Teams In Austin Today

Four bands and drill organizations from Bryan and College Station marched in the 70-unit Governor's Inaugural Parade at 3 p.m. in Austin today.

The Texas A&M Band and Ross Volunteers marched near the head of the parade. The Allen Military Academy band, color guard and drill team also covered the one-mile parade route.

The Aggie Band, eighth unit in the parade, escorted Lt. Gov. Preston Smith, at his invitation.

The RVs, the governor's honor guard, flanked cars carrying Gov. John Connally and Smith. The balance of the unit marches 12th in the parade lineup.

The procession formed on First Street for the march north on Congress Avenue to the Capitol. The reviewing stand was at 11th and Congress in front of the capitol building according to Lt. Col. E. V. Adams, A&M bandmaster. Units turned left on 11th Street and were released at 13th.

The RVs formed on both

sides of the Capitol south entrance for noon inauguration ceremonies.

Beat t. u.

Weather Forecast To Begin Today As Batt Feature

Weather forecasts prepared by the Texas A&M Meteorology Department will be a regular feature in the Battalion, starting today.

James W. Lightfoot, campus weather forecaster, said predictions will be made as close to press time as possible in order to achieve the most accurate forecasts.

The forecasts, which are available only to University-sponsored organizations, will be made using U. S. Weather Bureau information plus an analysis of existing weather conditions in the area.

Weather Bureau data is received by two teletypes and a facsimile machine.

Lightfoot stressed the fact that the A&M weather station is primarily a teaching facility and forecasts will not be official. He said the only official forecasts come from the U. S. Weather Bureau, a government agency.

Lightfoot now does all the forecasting himself, but he said if enrollment in meteorology showed sufficient increase, the task would be assigned to students. He said the University of Pennsylvania is one of the few schools which has student forecasters.

Besides its service to the Battalion, the department furnishes weather reports to the Agriculture Department and to the Physical Education Department for outdoor sports events.

Beat t. u.

Sbisa Schedule Extension Given

An extended daily schedule for the Sbisa Dining Hall cash cafeteria has been announced by Fred W. Dollar, food services director.

A new afternoon period provides food and beverage service almost eight hours a day. The cafeteria is open from 6:45 a.m. to 1 p.m. and 5 to 6:30 p.m. Monday through Friday.

The weekend schedule — 11 a.m. to 1:30 p.m. and 5 to 6:30 p.m. — will remain the same, Dollar said.

Beat t. u.

Grants Awarded To Texas A&M To Aid Research

The Texas College Coordinating Board has awarded matching grants totaling almost \$75,000 to Texas A&M for two institutional research projects proposed by the university, announced Dr. Frank W. R. Hubert, dean of A&M's Liberal Arts College.

Dean Hubert also said the board has given final approval for A&M to initiate a Ph.D. program in economics.

One of the research proposals authorized by the board involves application of scientific management practices in academic administration. The study will be financed by a \$37,212 matching grant.

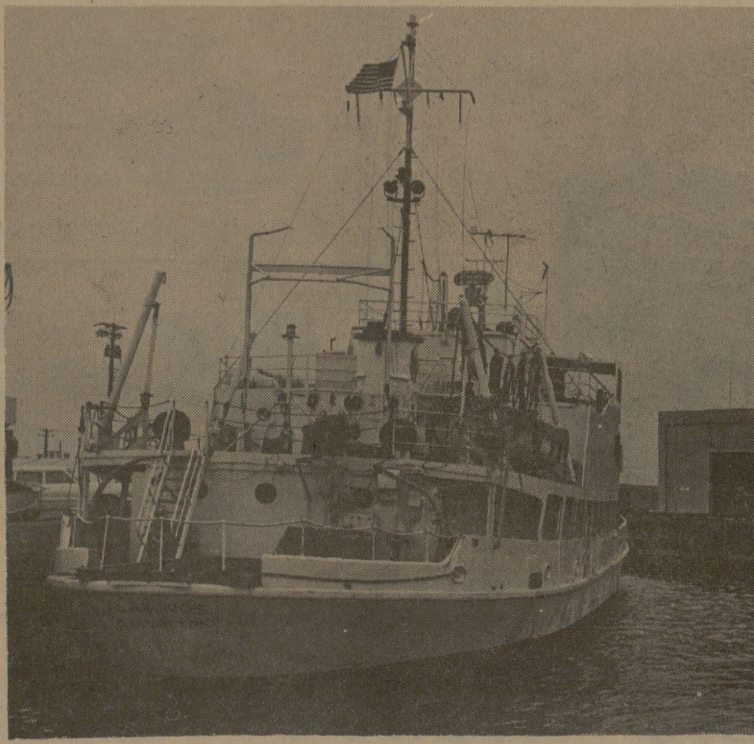
The second proposal, supported by funds totaling \$37,370, provides for design of a model set of criteria in evaluating proposed new courses at state colleges and universities.

Beat t. u.

Air Force Captain Featured Speaker

Air Force Capt. P. G. Ruud is the featured speaker for a mathematics colloquium at 4 p.m. Wednesday in room 208 of the Academic Building. His topic: "Representations of Groups of Order 32."

Beat t. u.



The Alaminos Docked At Galveston