

College Gets Two Grants For \$63,000

Two grant totaling \$63,000 for the study of carbon dioxide content of the air and sea surface and determining the origin of bottom water of the Gulf of Mexico and Caribbean have been made to the department of Oceanography and Meteorology by the National Science Foundation.

The first grant — \$43,000 to be expended over a two-year period—is to study and document the exchange of carbon dioxide between the air and sea surface, according to Dr. Ronald W. Hood, associate professor of oceanography and meteorology, whose group will conduct the study.

Hood explained that the program is a continuation of a study initiated during the International Geophysical Year.

Normally, Hood said, the carbon dioxide content of the atmosphere and sea surface is expected to be in equilibrium. However, studies during the International Geophysical Year showed the sea surface to contain fewer carbon dioxide molecules than is considered normal to maintain equilibrium.

The molecules, he said, and water vapors are the two primary gases which absorb heat back radiation from the earth's surface. Thus, higher carbon dioxide content results in higher atmospheric temperatures.

Billed officially by the N. S. F.

as a "Sea-Air Interface Carbon Dioxide Exchange Phenomenon," operations for the project will be carried out on the A&M research vessel, "The Hidalgo" and in the college's laboratories.

The second grant in the amount of \$20,000 to cover a one-year study of bottom water in the Gulf of Mexico and Caribbean has as its purpose of learning the circulation rate and origin of the deep water of the two bodies.

Hood explained that samplings of Gulf and Caribbean waters would reveal the extent of radioactive carbon content over cold carbon which will indicate the length of time the carbon has been away from radiation bombardment in the higher atmosphere above the surface of the sea.

Data from these samplings should reveal the time elapsed since water was on the surface of seas surrounding the Polar regions.

Official title for the project is "C14 over C12 Ratio of the Organic and Inorganic Carbon Fraction of the Waters of the Caribbean and the Gulf of Mexico."

Consolidated Bond Election Underway Ends at 7 p.m.

Voters of the A&M Consolidated School District have until 7 p.m. tonight to vote for a \$350,000 bond issue which is designed to build more facilities and to repair and renovate existing facilities on the school system.

The voting is taking place in the Music Room of A&M Consolidated Junior High School Building.

According to J. K. Jackson, school board president, "the ballot makes three propositions: Proposition 1 states for or against 'Maintenance tax'. Proposition 2 provides for or against 'The issuance of bonds and levying of the tax in payment thereof.' Proposition 3 states for or against 'The assumption of indebtedness and the levying of a tax in payment thereof.'"

Only qualified voters in the A&M Consolidated School District may vote, according to the Texas Constitution. A qualified voter is defined as one who owns property rendered by the tax-assessor-collector and who has lived in the school district for six months.

In setting up a chart showing the estimated cost to a typical homeowner, the board showed that on a \$12,500 residence, the assessed value at the present valuation rate of 45 per cent would be \$5,500. The tax for this typical situation would be 104.50 per year. Under the present program, it is \$82.50, showing an annual increase of \$22.50, said Jackson.

Wednesday Deadline For SCONA

Students have until Wednesday at noon to apply as delegates at the Fifth Student Conference on National Affairs as official delegates of A&M, J. Wayne Stark, director of the Memorial Student Center, announced today.

The 15 selected conferees from A&M will be assigned to round-tables along with representatives from 70 colleges in the United States, Canada and Mexico. They will hear talks by nationally-recognized authorities on world problems and will attend all SCONA social events.

To qualify as a conferee, a student must be classified as a junior or above, have a grade point ratio of 1.25 or better, have qualities of leadership and make a good appearance. No student on probation will be eligible.

Application forms may be procured at the Commandant's Office, the Housing Office (Department of Student Affairs) or at the Memorial Student Center (Post Office-Fountain Room corridor).

Applicants will be screened by interviews with a committee of faculty and former student members of the MSC Council and SCONA faculty advisors. Dr. Alfred F. Chalk, head of the Department of Economics, is chairman of the committee. Stark said that interviews began today and students will be given the time and date for their interview when they bring their applications to his office.



THE BATTALION

Volume 59

COLLEGE STATION, TEXAS TUESDAY, SEPTEMBER 17, 1959

Number 33

United Chest Drive Ends; '59 Goal Reached Friday

\$13,150 Mark Easily Surpassed

The College Station United Chest Fund drive went over its goal two days before deadline, J. B. (Dick) Hervey, chairman of the drive, announced Monday.

The goal, which was \$13,150 for 14 agencies participating, was reached Friday.

"We went well over our goal last Friday," Hervey said last night, "and the final facts and figures have not been tabulated, but the last I saw we were over \$15,000."

With a slogan of "One Day's Pay . . . The United Way," the drive started Nov. 1 and came to an end Sunday.

"Final facts and figures will be ready sometimes this week," Hervey said. "Friday the 13th proved to be the lucky day for the College Station United Chest."

Final Rites Held Monday For Simms

Funeral services were held yesterday afternoon at Calloway-Jones Funeral Home for Roy L. Simms, 49, instructor and locker room foreman in the Department of Animal Husbandry.

Burial was in Welborn Cemetery at Welborn.

Simms was working Saturday morning in the meats laboratory when he accidentally cut himself with a knife. Zellie Newton, a locker room employe in the meats laboratory, said that Simms was preparing to trim a slab of bacon. Newton stepped outside to listen to a weather report on his car radio. He said that he heard Simms cry out for help, rushed back into the locker room and found him bleeding profusely from a knife wound.

Newton said after attempts to help Simms seemed futile, he called an ambulance. Simms was dead on the arrival of the ambulance and Brazos County Coroner Johnnie Johnson was called to the scene.

Johnson attributed death to a loss of blood from an accidental knife wound which severed the femoral artery in his groin.

Simms had been a member of the college staff since 1934, interrupting this service for two years with the U. S. Navy during World War II.

A native of McKinney, he was married and made his home at 301 Bolton in College Station. Survivors include his wife and a daughter, Mrs. Johnny Burton of Huntsville.



Memorial To 36th Division

A granite memorial shaped after the 36th division insignia was dedicated on the capitol grounds at Austin. Mrs. Max Latham, of Bowie, daughter of Oran C. Stoval, unveiled the monument. Gov. Price Daniel holds a wreath which he placed on the huge arrowhead dedicated to the T-patchers. (AP Wirephoto)

Alpha Zeta Chapter Inducts 25 Members Monday Night

By MORRIS ASBILL
Battalion Staff Writer

Twenty-five outstanding agricultural students were initiated into the Texas Alpha Chapter of

the Memorial Student Center before 2 p. m. Wednesday.

The fraternity of Alpha Zeta Monday night in ceremonies in the Dairy-Biochemistry Building.

The challenge speech was given by Otto Kunze, associate professor in the Department of Agricultural Economics and one of the sponsors of Alpha Zeta.

Candidates who received membership were Billy Joe Barefield, agricultural engineering and civil engineering; Douglas Eugene Bartosh, agricultural engineering; Kenneth Ray Beerwinkle, agricultural engineering; Roger Neal Blakeney, animal science; Ralph Don Cahill, agricultural education; Billy John Coley, agricultural education; Anton Ernest Coy, agronomy; Gene Carroll Deckard, agricultural education; Ben Edward Dickerson, rural sociology; Jay Presley Gatlin, agricultural economics; Lawrence Gene Gerum, agricultural education; John Dowell Hunt, agricultural education.

Jerome Joseph Klement, agricultural education; William Charles Meacham, agricultural economics; John William Mittel, animal husbandry; John Wesley Miller, plant and soil science; Albin George Pechacek Jr., agronomy; Robert Law-

Employes Plan Dinner Dance

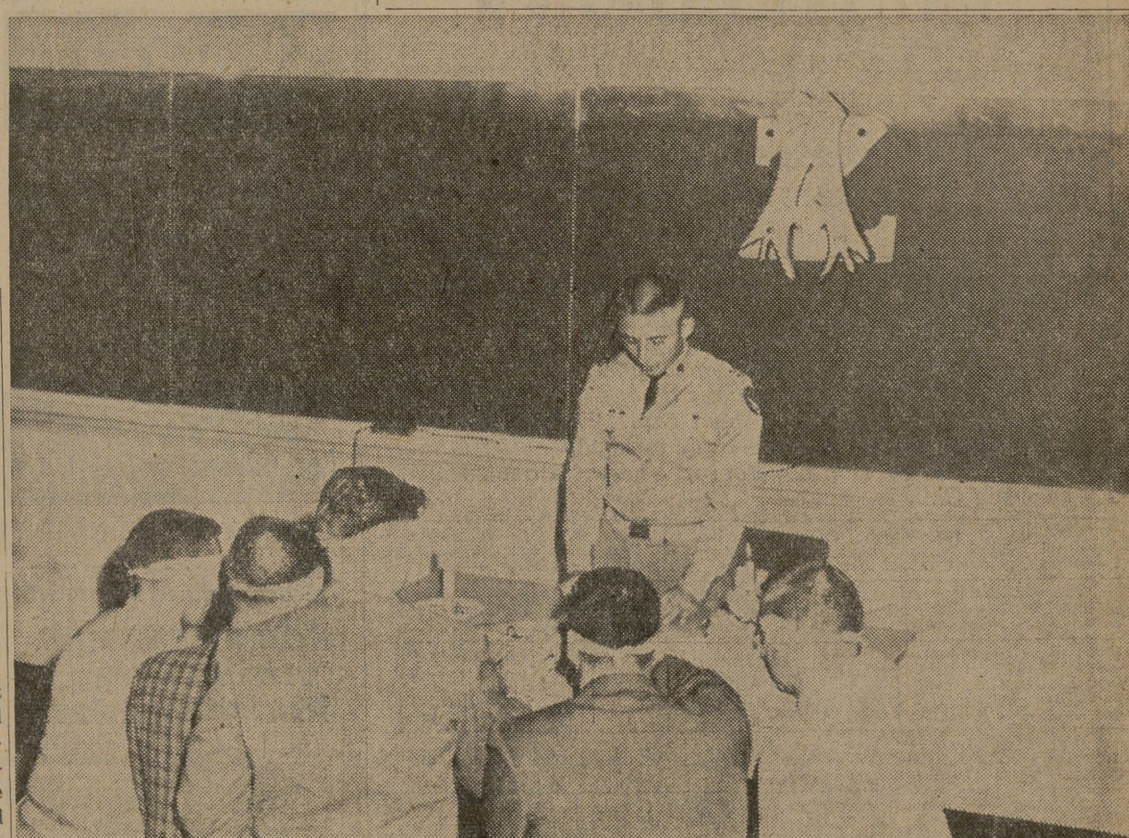
The College Employes' Dinner Club will have its second dance of the year Thursday evening in the Memorial Student Center.

The dance will get under way at 8:30 p.m. in the Assembly Room.

"This will be a refreshment dance instead of a dinner dance," Stanley P. Clark of the Texas Engineering Experiment Station, chairman, announced today.

"If you are a season ticket holder and intend to come, you have no reservations to make. If your ticket is not to be used, you can save the club some money if you will telephone me before 2 p.m., at VI 6-5117," Clark announces.

"If you are not a season ticket holder we invite you to purchase season tickets or single admission tickets. The former may be purchased from Dr. Ed Burns in the Department of Horticulture and the latter at the main desk of



Alpha Zeta Inducts New Members

Ken McGee, chancellor of the A&M Chapter of Alpha Zeta, inducts five of the twenty-five new members inducted by the chapter in initiation ceremonies last night. Only

outstanding juniors, seniors and graduate students in the School of Agriculture are admitted to the fraternity.

Sponsored by Great Issues Committee

Robert Kennedy Speaks Here Tomorrow Night in Guion Hall

Robert F. Kennedy, chief counsel for the Senate Committee on Improper Labor or Management Field Activities last year, will speak in Guion Hall Wednesday night at 8.

Kennedy, a younger brother of U. S. Senator John F. Kennedy, (D-Mass.), one of the leading contenders for the Democratic presidential nomination in 1960—will speak on labor racketeering, a field of study in which he has gained a national reputation. He is con-

sidered one of the top U. S. experts on exposing labor-management corruption, particularly on shady operations within the Teamsters Union.

He was recently instrumental in the exposure of Dave Beck of the Teamster's Union. Some 15 or 16 officials who have appeared before Kennedy and the Senate Committee have been convicted and sentenced.

By radio and television appearances, Kennedy has roused the

public to demand action on labor-management corruption. He has uncovered many cases of corruption, mishandling of money, and mistreatment of members by labor unions. He has also condemned unscrupulous labor unions for misuse of power over union workers and abuse of the welfare of the entire nation.

In 1954, Kennedy was named "One of the Ten Outstanding Young Men in the United States" by the U. S. Junior Chamber of

Commerce.

In addition to his speech at Guion Hall, Kennedy is scheduled to speak at the University of Texas and Southern Methodist University. His speech here is to be one of the top attractions offered this year by the Great Issues Committee, Reed Armstrong, Great Issues publicity chairman, said today.

Admission tickets are \$1.50 each and Great Issues and Recital Series season tickets will be honored.