

THE BATTALION

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36 Participate In 1st Nutrition Study In MSC

The first Human Nutrition Workshop for home demonstration agents of Texas opened here Monday and will continue through Friday.

Participating in sessions of the in-service training are 36 county home demonstration agents, representing the approximately 200 HD agents of the state who work with Texas families and help them plan foods needed to make for good nutritional status for each family member. The agent represent the 12 Extension districts of Texas.

Workshop sessions are being held at Memorial Student Center. Dr. Raymond Reiser, professor in the Department of Biochemistry and Nutrition, discussed "The Fat Story," as the Tuesday program opened. Dr. Marvin Siperstein, of the Department of Medicine, Southwestern Medical School, Dallas, spoke on "Food Fat and Disease" as the talks on cholesterol continued.

Dr. Edward E. Burns, associate professor of horticulture whose work is primarily in the fields of vegetable and fruit storage and processing, spoke on "Modern Food Science" at the Tuesday afternoon session. "Radiation and Nutrition" was subject of a talk given by Dr. Sidney O. Brown, biology professor.

Concluding the Tuesday workshop program was a discussion by Dr. Robert E. Branson, of the Department of Economics and Sociology. His talk was entitled,

Rodenberger Chosen Best Engineer Prof

Charles A. Rodenberger, associate professor of aeronautical engineering, has been named outstanding faculty member by the Student Engineering Council.

The council each year selects a faculty member in the School of Engineering that is doing an outstanding teaching job. They also consider the faculty member's academic and professional activities, his interest in his students and his community activities.

Rodenberger is a member of the graduate and undergraduate faculty in the School of Engineering and teaches courses in aerospace structures and structural mechanics.

Before joining the A&M faculty in 1960, Rodenberger was a senior design engineer with General Dynamics in Fort Worth for six years. There he designed large bonded sandwich panels for the B-58 "Hustler" wing, and developed new designs to reduce cost and weight of bonded sandwich construction.

The Student Engineering Council is made up of the president of each student technical or professional society and a senior and junior student from each department within the School of Engineering.



Charles A. Rodenberger ... wins SEC recognition

"Motivating Factors in Consumer Purchases of Food Products."

The workshop for the home economists is being developed around the professional theme, "Steps for You." Daily programs are centered around the following steps: understanding the county situation, gaining new knowledge, reaching new audiences, learning teaching methods and techniques and programming to meet individual county food and nutrition needs.

Objectives of the in-service training, according to foods and nutrition specialists of the Extension Service, are to help the HD agents increase their knowledge of the nutrition by making a study of the latest research findings and to assist them in developing abilities for teaching nutrition through adequately planned and executed county programs.

Arrangements for the workshop have been planned by Maeona Cox, chairman, and Louise Mason, Marie Tribble and Frances Reasonover, Extension Service foods and nutrition specialists.

Randolph Named Top Accountant

Joe N. Randolph has been named by the accounting faculty of A&M College of Texas as the outstanding senior for the graduating class for 1962.

The College Station student was honored with seniors selected from seven Texas colleges and universities at a Students Recognition Dinner given by the Fort Worth Chapter of the Petroleum Accountants at the Blackstone Hotel, Fort Worth, Tuesday.

Wire Wrap-Up

By The Associated Press
World News

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DA NANG, South Viet Nam—Communist guerrillas killed two captured U. S. Army sergeants because they were too badly wounded to walk any farther, the survivors of a jungle ambush reported Tuesday. The Americans' arms had been bound behind them.

Vietnamese patrols and air forces were still searching the jungle area 45 miles east of the Laos frontier for two other American Army sergeants who were captured in the attack on a bivouac Sunday.

★ ★ ★
VIENTIANE, Laos—Neutralist and pro-Communist advocates of coalition rule for Laos profess to believe Premier Prince Boun Oum's pro-Western government will collapse in two or three months.

They look for existing and future pressures from the United States to force the government into final negotiations to put Prince Souvanna Phouma, the neutralist premier—designate, in the driver's seat.

U. S. News

WASHINGTON—A bill that would authorize establishment of the Padre Island seashore area off the Texas Gulf Coast was passed Tuesday by the Senate and sent to the House.

Senate passages by voice vote came shortly after a motion by Sen. John Tower, R-Tex., to send the measure back to the Interior Committee had been rejected by a 45 to 39 roll call vote.

The legislation provides for the creation of an 88-mile park on the 117-mile long island. Author of the bill is Sen. Ralph Yarborough, D-Tex.

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WASHINGTON—Atty. Gen. Robert F. Kennedy said Tuesday literacy tests keep hundreds of thousands of Negroes from voting in federal elections.

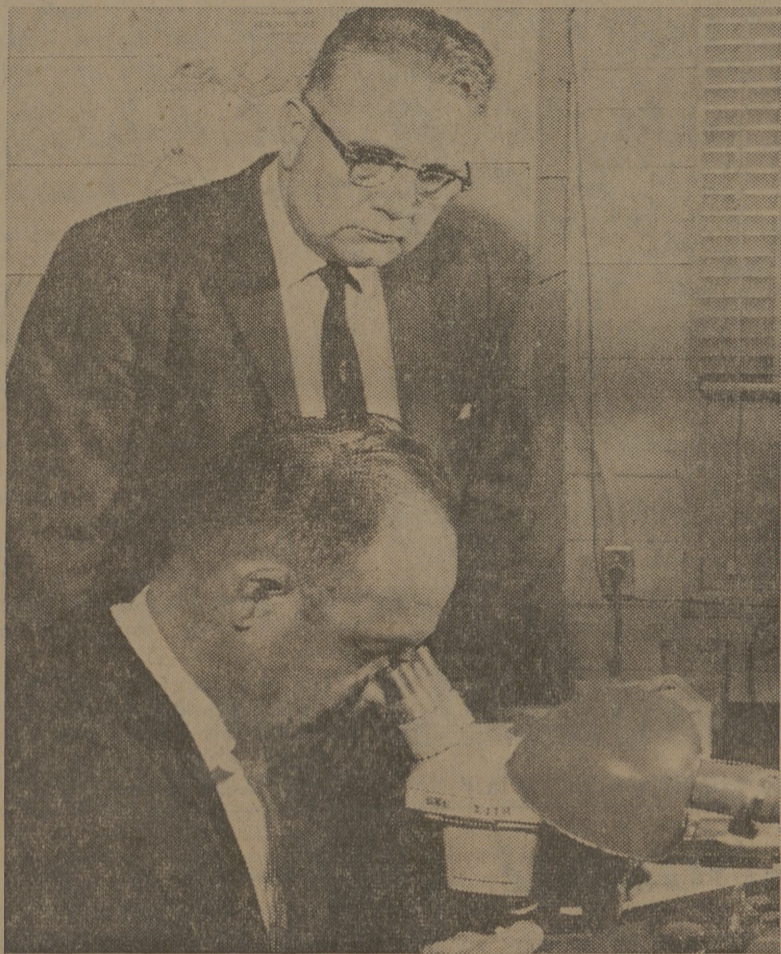
This weakens the cause of freedom and democracy, he told the Senate Constitutional Rights sub-committee.

Texas News

AMARILLO — Witnesses claimed Tuesday that West Texas fertilizer king Billie Sol Estes drove competition out of business with cut-rate prices and set up dummy corporations to receive millions he obtained from lending companies.

The testimony came at a day-long court of inquiry called by Texas Atty. Gen. Will Wilson, who did most of the questioning.

Wilson said, in summing up at the end of the day's session, that the testimony, he believes, proved that Estes' competitors were virtually pushed out of the fertilizer business in the Texas Panhandle.



To Act As Host

Biology professors Dr. Sidney O. Brown, standing, and Dr. George M. Krise, shown here at work in one of the laboratories, will be hosts to the home demonstration agents here for a workshop when they tour the A&M radiation facilities Thursday.

Singing Cadets Set 'Six Flags' Concert

The Singing Cadets will give the opening performance at Six Flags Over Texas between Dallas and Fort Worth on Easter Sunday, April 2, while on their extensive seven-day tour of Texas, according to Robert L. Boone.

The group will open the Disneyland-like fair by singing at the main entrance in a 10-minute program beginning at 2 p.m. From then until 7 they will stroll around the grounds singing several selections at each of the six historical sections. At 7 the Cadets will have a program in the amphitheater at the fair.

Leaving A&M at 5 a.m. Thursday, April 19, the group will open its tour with a concert in Midland. From there they will travel by bus to Ballinger for a program the following day.

On Saturday the Singing Cadets will sing in Abilene at the Aggie Muster, followed by a concert later in the evening.

After singing at Six Flags the group will stay in Fort Worth and give a public concert on Monday the 23rd. From Fort Worth they will travel to Plano to conclude their tour with a concert Tuesday.

The Cadets, making the entire trip in two large air-conditioned buses, will return to A&M Wednesday evening, April 25.

According to Boone, members of the organization are anxiously awaiting the tour, and he expects warm receptions at every concert. He said officials at Six Flags have given the Cadets free access to all amusements and attractions on the grounds, allowing them to wonder freely and enjoy the exhibits.

High School Youth From Temple Wins '62 Scholarship

A Temple high school senior has been named winner of the 1962 Junior Engineering Technical Society scholarship.

Timothy R. Miller, son of the Rev. and Mrs. Harry F. Miller of 2111 S. 7th, Temple, will receive the \$250 award for his freshman year here. He will receive the same award each of the following three years, if he continues to qualify, for a total of \$1,000.

Miller was awarded the scholarship and a quality slide rule at the southwest regional conference of JETS, held here last week. The JETS is a national organization for high school students interested in engineering-science careers.

The School of Engineering is state headquarters for JETS and the Texas Society of Professional Engineers work with high school chapters of the organization.

Miller's scholarship award was based on his participation in the JETS program at Temple High School, his scholastic ability and other school and extra-curricular activities.

A&M's Nuclear Center Student Tours Begin

Iowa State U. Prof Schedules Friday Lecture

An Iowa State University professor of statistics who holds the doctorate from three institutions will lecture here Friday.

Dr. H. O. Hartley is scheduled to speak on the subject of "Balanced Experimental Designs" at 2 p.m. Friday in the Faculty Room of the Richard Coke Building.

The public, as well as faculty, staff and graduate students, is invited to hear Hartley, Dean Wayne C. Hall of the Graduate School said.

Hartley, who came to this nation from England, is described as that rare individual, knowledgeable and a recognized authority in the theoretical and practical phases of statistics as applied to a number of disciplines.

Examples from agricultural and biological researchers as well as from engineering will be used as he develops his topic.

Hartley received the Ph.D. (magna cum laude) in Mathematics from Berlin University and from Cambridge University in mathematical statistics in 1934 and 1940, respectively. In 1953 he received the Doctor of Science degree from the University of London.

In 1950 Hartley was elected a Fellow of the Institute of Mathematical Statistics; in 1953 he was elected a Fellow of the American Statistical Association; in 1954 he was elected a member of the International Statistical Institute. A year ago he served as a visiting professor in statistics at Harvard.

Visits Slated Monday Through Thursday, 1-5

By RONNIE FANN
Battalion Staff Writer

The Nuclear Science Center at Easterwood Airport has announced that students may now tour the nuclear reactor and its facilities each afternoon, Monday through Thursday from 1 to 5 p.m.

Floy W. Smith, chief of reactor operations, said that it would be advisable for the students to come out in groups of 10 or more.

"Due to our work load and small staff, it would be best for students to come out in large groups or as organizations and clubs. If they could call and make an appointment before hand we could have someone ready to take them on the tour, and it would save time," he suggested.

Noted Architect Speaks Friday

Another in the A&M guest lecture series in architecture will be presented by Harry Weese, noted Chicago architect, Friday in the Memorial Student Center.

The public is invited to attend the lecture which will begin at 8 p.m. in the Assembly Room of the MSC.

As one of the men associated with the "new Chicago school of architecture," Weese was elected to Fellowship in the American Institute of Architects in 1961 in recognition of his design work.

An architecture graduate of the Massachusetts Institute of Technology, Weese did post-graduate study in city planning and prefabrication and low cost housing. During World War II he was chief engineer on a destroyer. He was associated with Skidmore, Owings and Merrill in Chicago before entering independent practice as architect and engineer in 1947.

The nuclear reactor is a swimming pool type reactor, designed for operations at power levels up to 5 million watts. It began service in April of last year. The reactor is used in physical and life sciences research and in teaching nuclear sciences and nuclear engineering.

The purpose of the swimming pool is to act as a shield against the deadly radiation. It is 33 feet deep and 41 feet wide, and contains demineralized water. This is probably the only swimming pool on the campus that won't be crowded with Aggies this summer.

One function of the reactor is the production of short lived isotopes that maintain their high activity level for brief periods and then decay rapidly. Thus, they are especially suitable for experiments where the researcher wishes to obtain data and then dispose of radioactive materials quickly and safely.

These short lived isotopes are also extremely well suited to studies such as those in which radioactive tracers are used in following the movement of materials in plant and animal systems. Their production will expand potentialities for research in both the life and physical sciences.

Two of the several studies now under way illustrate both the practical application and the broad scope of this type of research and the potentialities of the nuclear reactor. One concerns heart disease, the other cotton production. In both cases radioactive "tracers" provide the keys.

Dr. Raymond Reiser, of the Biochemistry and Nutrition Department has used radioactive Carbon 14 as a tracer in studies of various food constituents and their metabolism.

Reiser has made extensive uses of Carbon 14 in studies of the relation of various dietary fats to cholesterol metabolism in animals. "Labeled" (activated) acetic acid has been used to determine how animals convert this acetate into cholesterol or fats. He hopes that eventually these findings may apply to man.

Another use of these isotopes (See TOURS on Page 3)

Library Expects 3,000 Books To Be Checked Out This Week

More than 3,000 books — enough to fill approximately 120 feet of bookcase shelving — will be checked out this week from libraries on the campus. This is the average, 52 weeks-a-year figure and the observance of National Library Week may hike the total somewhat.

A&M's Library Director Robert A. Houze and staff members hope the figure will rise. And they have good grounds for their hopes, as total circulation this past academic year was at a record total of 166,151 volumes.

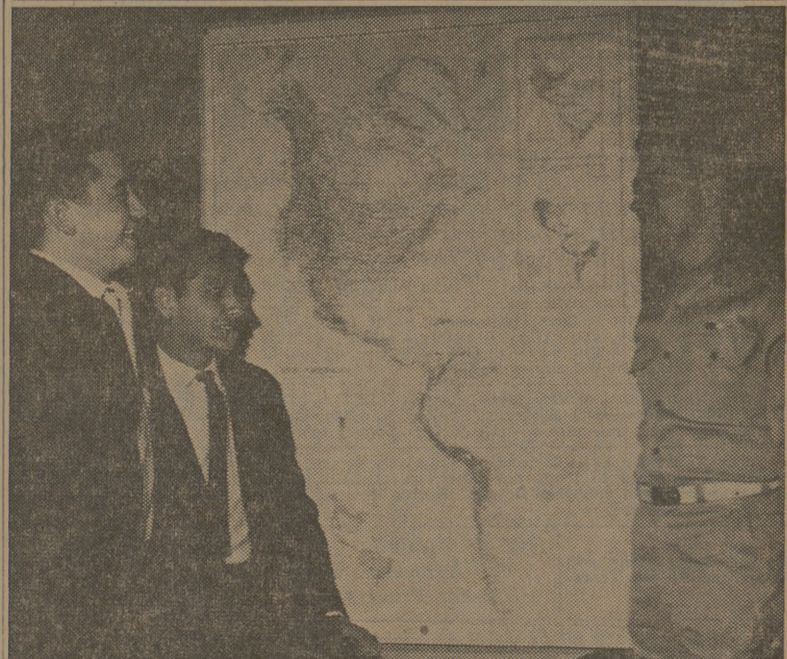
An invitation to everyone to visit the campus libraries and to become better acquainted with the facilities and services has been issued by Houze.

At the Cushing Memorial Library a special display has been put in place beside the main entrance. This display is built around the theme of the prize-winning photo-feature story about the library which appeared in the Jan. 14 issue of The Bryan Daily Eagle.

Guy Horton of the College Information and Publications Office prepared the news feature, which won the top divisional citation from the Southwest District of the American College Public Relations Association.

The Texas Engineers Library was the scene of an open house on Monday afternoon and the Veterinary Library was the scene of a similar function from 4 until 6 p.m. Wednesday. The engineering faculty wives sponsored the open house at that library, and the veterinary medicine faculty wives are sponsoring that open house. The public is invited.

Lists of the "Notable Books of 1961" as compiled by a council of the American Library Association are being distributed free by all of the campus libraries. All 50 notable books of the year are available through the College library system, Houze said.



Pan American Students

Three students participating in Pan American Week presently being conducted in the Memorial Student Center, view a map of the Americas, one of the displays. From left to right are Carlos Matamoros, Honduras; Enrique Serna, Mexico; and Raimundo Riojas, Mexico.