

# The Battalion

Volume 61

COLLEGE STATION, TEXAS THURSDAY, JULY 9, 1964

Number 57

## Final Exam Schedule Set

First Term, Thursday - Friday, July 9-10, 1964

Date and Hour	Series
July 9, Thurs, 7 p. m.	Classes Meeting 1-2:30
July 10, Friday, 7 a. m.	Classes Meeting 7-8:30
July 10, Friday, 10 a. m.	Classes Meeting 9-10:30
July 10, Friday, 2 p. m.	Classes Meeting 11-12:30

## \$125,000 Grant Sets New Chair

A&M University Dean of Agriculture R. E. Patterson announced today that the King Ranch has agreed to provide \$125,000 to support the College's first Chair.

It will be called the King Ranch Chair of Basic Animal Science.

Announcement of the new program was made here at a luncheon attended by King Ranch officials which included Robert J. Kleberg, Jr., Richard M. Kleberg, Jr., and Belton K. Johnson.

The King Ranch has for many years contributed money, livestock and use of their land and personnel to the Texas Agricultural Experiment Station. Yet most of the cooperative work has been applied research related directly to agricultural production problems.

By establishing the Chair, King Ranch has added support to a new realm which Patterson called, "study involving intensive basic research." The project is expected to directly benefit agricultural producers, the whole livestock industry and particularly the beef consumer.

University President Rudder, as he accepted the grant, said, "The King Ranch grant is symbolic of changes in agriculture and of the changes taking place in the agricultural science program at A&M. It is a major grant which will help A&M speed the further development of a strong, progressive agricultural research and educational program. This grant is an excellent example of an industry supporting research which will help insure agricultural progress and prosperity."

Patterson pointed out that although the state's farm population has declined, "40 percent of our residents are employed in the agricultural industry. It includes, in addition to those who work our farms and ranches, those who supply farmers and those who process and distribute agricultural products to town and city consumers. "As the number of farms de-

crease," Patterson said, "and as our farmers have become specialized and more productive, the degree of interdependence increases among the various segments of the agricultural industry."

A&M agriculturalists have added new services, he said, for agribusiness and have designed institutes and conferences to be of interest to every segment of the agricultural industry.

The King Ranch Chair of Basic Animal Science follows this trend by supporting research that will be important to all phases of the livestock industry, Patterson said.

## Thanks Extended By Smith Family

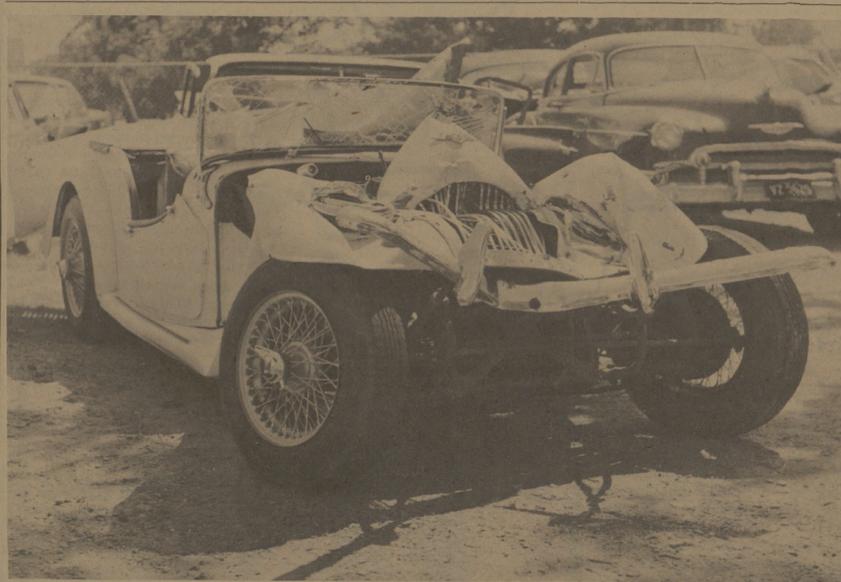
To our friends in Bryan and College Station,

My family and I would like very much to talk to each of you personally and thank you for your kindness shown us during my recent illness. Since that is impossible, we would like to take this way to tell you that your kindness will never be forgotten.

We wish to extend a special thanks to everyone who participated in any way in the M.S.C. Benefit Bowling Tournament and the Triangle Bowl Marathon (there are so many we don't even know about). We will never be able to tell you how much your gifts were appreciated, but from the bottom of our hearts we thank you.

The Wayne Smith Family

# Top Texas Newspapermen To Address Workshoppers



## How Lucky Can You Get?

This is the crumpled remains of what was once a proud Morgan sports car. Its driver A&M senior Rodney Carlisle, said he was proceeding East on FM 60 and failed to see a slow moving freight train that was crossing at the time. The driver was considerably luckier than the car—he walked away from the wreck!

Two Texas newspapermen and Paul Swenson, director of Wall Street Journal's Newspaper Fund Inc., will address delegates attending the High School Journalism Workshop at A&M University July 12-17.

Journalism teachers and news media representatives will assist with 350 high school journalism students who will participate in week-long newspaper, yearbook and photography sessions.

During the workshop, the delegates will hear speakers, edit copy for a daily and a weekly newspaper and produce a 64-page yearbook.

Editor Jack Butler of the Fort Worth Star-Telegram and Houston Post columnist Leon Hale are among newsmen who will meet with the high school journalism students and teachers.

Butler, who has worked his way from reporter to editor of the Fort Worth newspaper, will discuss "Life of a Journalist" at 1:30 p.m. Tuesday.

Hale, who writes a daily humor column for the Houston Post, will speak at 10:30 a.m. Thursday. His subject is "There's Room for the Light Touch."

Swenson, a veteran newspaper executive, will address the final assembly at 10 a.m. Friday. He also will assist with the presentation of awards to outstanding delegates.

Dr. Frank Hubert, dean of A&M's College of Arts and Sciences, will welcome the delegates Monday morning. Registration begins at 1 p.m. Sunday.

Workshop delegates, representing approximately 80 Texas high schools, will, in addition to workshop sessions, engage in extracurricular activities, including a dance, barbecue, queen election, and swimming, Robert Knight, workshop director and A&M journalism faculty member, said.

Approximately 40 journalism teachers, university professors and professional newsmen will serve as staff members. Taylor Publishing Company of Dallas annually sends several representatives.

The staff includes Dr. Max Haddick, director of the Texas Inter-scholastic League Press Conference, and Mrs. Virginia Cutter, journalism consultant from the Texas Education Agency.

Editor Butler's first newspaper job was with the Tyler Morning Telegraph in 1939. He has been managing editor of the Gladewater Times-Tribune, a Department of Agriculture information officer and news editor of the Austin Tribune before joining the Star-Telegram in 1942.

His Star-Telegram assignments have ranged from reporter, political writer to city editor and managing editor to editor.

## Firemen's School Convenes July 19 With New Theory

The 35th annual Texas Firemen's Training School at A&M University July 19-24 will offer something new for both rookies and veteran fire fighters.

Among the new facilities will be a rescue training center, a fire extinguishment test laboratory and other improvements at the Brayton Firemen Training Field, located on the southwest part of the campus.

New wet and dry chemicals, tailored for specific fires, will be demonstrated for the first time, H. D. Smith, chief of firemen training at A&M reported.

A dry chemical that can be used around large kitchen ducts, for instance, will be shown the 2,000 fire fighters, marshals, inspectors and others.

"During the last year, we had several hotel fires caused by a collection of grease around venting systems," Smith pointed out.

Other new materials include a flame-resistant paint, a high expansion chemical foam and a large dry chemical unit designed for major oil fires.

Plans also are being made to demonstrate a chemical that jells spilled gasoline, Smith pointed out.

"This chemical can jell a tank of gasoline instantly," he said. "Other chemicals will be shown that will break down the fuel and allow it to mix with water."

## Registration Set

Registration for the second summer term will begin Monday July 13, 7:00 a.m. through 12:00 noon.

All those whose surnames start with A through L will register from 7:00 a.m. to 9:30 a.m. Those having surnames beginning with M through Z will register from 9:30 a.m. until 11:30 a.m.

## Service Held For Ex-Prof

Col. Richard A. Eads, a U. S. Army Chemical Corps officer who organized the first atomic warfare school for troops at Camp Bullis near San Antonio, died Saturday in a Bryan hospital.

The former Aggie and chemistry professor lived in retirement at his 1105 Munson St. home in Bryan.

Funeral services for the veteran of World Wars I and II and the Korean Conflict were held 10 a.m. Monday at Hillier Funeral Home. Dr. R. H. Poss, pastor of the Bryan First Baptist Church, officiated.

Col. Eads, a native of Bonham, was a chemistry professor at A&M from 1929 through 1940. His three sons are all graduates of A&M.

Survivors include the widow, Mrs. May Bell M. Eads; three sons, Dr. Richard B. Eads of Brownsville, William J. Eads of New Orleans and Robert M. Eads, of Levittown, N. Y.; one sister, Mrs. A. B. Carmen of Chickasha, Okla., and 10 grandchildren.

## Wide Choice Of Lecturers Slated For Students, Public

A&M University students and area residents have a wide choice of lectures to hear next week. An Army captain who has a doctorate will lecture on the use of nuclear explosives for digging a trans-isthmian canal and a Norwegian professor will lecture on "Physics of Music."

The National Science Foundation sponsors the lectures to be heard in Room 113, Biological Science Building.

Dr. Louis J. Circeo, a West Pointer and captain in the Corps of Engineers, lectures at 8 p.m. Monday (July 13) on "Excavation of A Trans-Isthmian Canal by Nuclear Explosives."

Dr. Helmut Ormestad of the Fysisk Institute, University of Oslo, will lecture at 8 p.m. Thursday (July 16) on "Physics of Music."

He will be at A&M July 16-17 as another eminent foreign scientist coming here to visit with a National Science Foundation-sponsored institute for teachers. He will visit the institute for college physics teachers directed by Dr.

James G. Potter, physics department head.

Circeo is assigned now as a research associate at the Lawrence Radiation Laboratory, Livermore, Calif. He is active in the Plowshare Program studying peaceful uses of nuclear energy. His special interest in nuclear excavation.

The Army scientist graduated from West Point in 1957 and received his M.S. and Ph.D. degrees in civil engineering from Iowa State University. His graduate program combined soils and nuclear engineering studies.

Ormestad received his first degree from the University of Oslo in 1940 and completed his doctoral studies in 1955. He has been a member of the university faculty since 1948, and in 1955-56 was on leave of absence as a visiting professor at Case Institute of Technology in Cleveland.

He is the author of articles on acoustics, a university textbook dealing with vibrations and waves, and also of a popular science book.

Ormestad who has worked with

various educational planning groups is a past president of such scholarly organizations as the Norwegian Astronomical Society. He also has devoted considerable time to popularizing physics. With a colleague he has produced a number of popular TV programs.

## Town Hall Slates Large Variety Acts

Bearded, jovial Al Hurt and his trumpet, the Four Preps, Clebanoff Strings and Leon Bibb are part of the 1964-65 Town Hall attractions planned for A&M University audiences, Robert L. Boone announced.

For the first time, Town Hall also will feature a dramatic production. "Spoon River," a current Broadway hit, will be presented Feb. 22.

"The new Town Hall series offers the broadest scope in entertainment than any in recent years," Boone said. "The series promises to be one of our best."

The Four Preps, one of the top vocal groups, will begin the series Oct. 2, followed by the Clebanoff Strings Oct. 16 and a repeat performance by Leon Bibb Oct. 20.

Bibb, a folk singer, will be on the campus for the third straight year.

Al Hurt will perform Feb. 5.

The other show will feature the Ballet Folklorico of Mexico April 13, a company of 75 dancers who have won attention at the World's Fair, among other places.

Season ticket sales will begin in early September and continue through Oct. 2.

## Police Officialdom To Hear Of Youth

Police officials from Texas and other states will hear talks on youth in today's society when the annual Police-Community Relations Institute begins at A&M University Aug. 16.

Law enforcement officials, sociologists and youth workers will be among the speakers participating in the week-long program, sponsored by A&M's Engineering Extension Service.

## Health Physics Grad Studies Will Commence In September

A&M University's plans for offering the first graduate studies in the Southwest in the fast-growing field of health physics are "progressing well" with the first students to report in September, Dr. Vernon S. Bishop reports.

He is chairman of the academic committee for the new program and will serve as student adviser.

Plans for the master's degree program in health physics were announced earlier by Graduate Dean Wayne C. Hall who also said the Atomic Energy Special Fellowships in Health Physics may be held here.

"Health physics is concerned basically with the study, evaluation and control of radiation hazards," Bishop said. The program is a combination of studies in nuclear engineering, biophysics and radiation biology.

"The Nuclear Science Center and the other excellent facilities, along with strong interest in the application of radiation make A&M an ideal place for this program," Bishop pointed out.

Serving with him on the faculty committee are Dr. Robert G. Cochran, head of the nuclear engineering department, and Dr. George M. Krise, biology professor whose specialty is radiation biology.

Bishop returned to A&M this spring as an assistant professor of nuclear engineering and the radiological safety officer. He heads the campus office charged with checking and advising on maintenance and safe use of radioactive materials.

Students in the health physics program will have completed undergraduate studies in certain sciences or engineering. Two

semesters of study here and a practical assignment in an Atomic Energy Commission facility will qualify the student for a certificate in health physics. To receive a master's degree, the student must complete additional studies at A&M.

This spring Bishop completed his Doctor of Philosophy studies in biophysics at the University of Mississippi Medical Center. His special interest is radiation and the circulatory system.

In 1960 he received the Master of Science degree in radiation biophysics from the University of Kansas and came to A&M as an assistant professor and radiological safety officer.

He was graduated with distinction from Mississippi College in 1958 with a major in physics.

Bishop actually has returned to A&M for the third time, as his father taught in a World War II radar program here. The elder Bishop now is a professor of mechanical engineering at California State Polytechnic Institute.

Bishop is the author of 14 publications and lists membership in such organizations as Sigma Xi, the Society of Nuclear Medicine, Phi Beta Kappa and Phi Theta Kappa.



DR. VERNON BISHOP

## Dances Set For Summer

The Memorial Student Center Summer Directorate has announced three more dances are to be held during the second summer session.

The first of the three will be a DJ hop with Pat Garrett of WTAW, July 15 in the Ballroom of the MSC. The dance will be for Journalism Workshop students and Aggies only. Admission will be 35 cents with I.D. card.

The second of the dances will be Western in theme Aug. 3, also in the Ballroom of the MSC. Music will be by the Belvederes, and the dance will be open to the public.

The third dance will be Aug. 10 on the MSC Terrace, to the music of the Aggeland Combo. Admission will be one dollar. The public is invited. The entrance will be the stairway to the rear of the MSC.

In addition to the three dances there will be the summer musical on July 16, and Hootnannies in the Grove on Sundays.



## GOP Platform Committee At Work

Clare Booth Luce, a prominent figure in Republican politics for years, delivers report of the Critical Issues Council at opening session of the Republican Platform Committee in San Francisco. Second from left at

table is Robert E. Merriam, national coordinator of Party to People program. Third from right is Rep. Melvin R. Laird, chairman of the platform committee. (AP Wire-photo)