



# The Battalion



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## Bonfire Booklet Colorful

A complete history of "Bonfire" both in words and pictures goes on sale Friday.

Kelly Parker, president of Alpha Delta Sigma, advertising fraternity, announced that a 24-page brochure called "Bonfire Bonanza" will go on sale at the Journalism Dept. and at all dormitories.

"We have spared no effort or expense to capture the mood and excitement of this great Aggie tradition," said Parker. ADS has worked closely with the A&M Press in the production of this magazine.

"It is hoped this will become an annual campus periodical," Parker added, as they completed preparation for the publication.

It will include stories ranging from the beginning of bonfire to the present.

Included will be the unsuccessful attempt of the "Teasips" to ignite the woodpile prematurely and the tragic story of the untimely death of an Aggie while working on bonfire.

There will be several past bonfire pictures, including a classic 1942 picture. There will also be several Aggie songs to thoroughly acquaint the reader with a complete knowledge of this annual event.

The publication will be done up in a "wild wild west" motif to enhance the "outdoor" quality of the event.

"Since we are an advertising fraternity, we need a top notch publication to represent us well, and we feel we have this in the Bonanza," Parker summed up.

## Karate Club Wins 3 Places

The Texas A&M Karate Club placed first and third position winners this past weekend in a meet with five other teams in San Antonio.

A&M, entered contestants in the yellow and green belt divisions.

Irvin Morris and Jeff Nieland eliminated all competitors in the green belt division and divided first place honors.

Don Earnst placed third out of a field of twenty in the yellow belt division.

The five San Antonio teams combined a total of 150 members, while the Aggies were represented by seven combatants.

The Aggie team is instructed by Wilburn Mohrman, a black belt graduate student in Chemistry.

A&M will host several meets in the near future.

First Bank & Trust now pays 5% per annum on savings certificates. —Adv.



THE COLOR AND SPIRIT OF IT ALL Page proofs of Bonfire Bonanza are examined by (l. to r.) David Wiggins, Kelly Parker, and John Menger. The publication, to go on sale Friday afternoon, is a project of Alpha Delta Sigma, national professional advertising fraternity.

## Four Grad Lectures Offered

### Science For The General And Scientific Public

Dr. Paul Weiss, visiting distinguished professor of Biology, will give a series of graduate lectures on science during the first two weeks of November, announced Dr. Clarence Zener, dean of the College of Science.

"The general public, not only from the campus, but the surrounding community, is invited to attend all of these lectures," Dr. Zener said.

The series will consist of four lectures. Two of these are intended for the general public and should be of interest to everyone.

The remaining two lectures are for the scientific public and will be more specialized in nature, but will not exclude those outside the sciences. Dr. Weiss joined the faculty on September 1, 1966.

Weiss is a National Academy of Sciences executive committee member, and before assuming this position of leadership, he headed the laboratory of developmental biology at the Rockefeller Institute in New York City for 10 years.

Dr. Weiss has a doctorate from the University of Vienna, and has long been respected throughout the world for his research leadership on developmental, cellular, neural, and theoretical biology.

He is a member of the National Research Council and consultant to the U. S. Office of Science and Technology. He is also an associate in the Massachusetts Institute of Technology's Neurosciences Research Program and president of the International Society for cell Biology.

Among the many awards which Dr. Weiss has received are certificates from the U. S. Office of Scientific Research and Development and the U. S. State Department.

## Arizona Prof Gives Graduate Lecture

Dr. Robert F. Wagle, associate professor of forestry at the University of Arizona, will present a graduate lecture Thursday at Texas A&M University.

"The Silviculture of Certain Arizona Forests" is the topic of his 7:30 p.m. free public lecture in Room 112 of the Plant Sciences Building.

Dr. Wagle is researching the effect of micro and macro environmental factors of the growth of trees and the silviculture of forest stands from a total resource approach.

A native of Minnesota, Wagle earned a B.S. degree in forest management at the University of Minnesota and the master of forestry degree in logging engineering from the University of Washington. His Ph.D. in botany is from the University of California.

Dr. Wagle served in the U. S. Navy during World War II and the Korean War, rising to the rank of lieutenant commander.

The speaker has experience with timber and plywood companies, and has done research for the Pacific Southwest Forest and Range Experiment Station.

His honorary degrees include a Sc.D from the University of Giessen and M.D. from the University of Frankfurt.

He is editor of five scientific journals, has edited numerous additional scientific publications, and is consultant for a number of other medical and biological publications.

The schedule for the lectures is: For the general public:

November 9, "Science, Aesthetics and Art", 7:30 p.m., Biology lecture room

November 16, "The Spirit of Science", 7:30 p.m. Biology lecture room.

For the scientific public: November 10, "A Scientist Looks at the Whole and Its Parts. When 1+1 does not equal 2" 4 p.m. Biology lecture room.

November 17, "Education in Science, by Science, and for Science," 4 p.m. Biology lecture room.

## Lubbock Street Closed This Week

Lubbock St. will be closed at Coke St. through Friday, according to Campus Security officials.

Chill water lines are being laid underground across Lubbock in connection with the air-conditioning system construction in the Duncan Area, the officials explained.

In order to go across the campus from east to west, traffic will have to go north to Ross St. or south to Lewis., the announcement added.

## Volcano Show Tonight

### Singing Cadets Love Dallas Dates

The mailman in College Station, Tex., can look for business to pick up next month. The Singing Cadets of Texas A&M University are appearing again this year on the CBS national telecast of the Miss Tennessee America Pageant in Dallas, Nov. 5.

As a normal result of the Cadet's performance at the Pageant — and the acquaintanceships they strike up with the lovely contestants — "Correspondence," says Robert L. Boone, the group's director, "is always heavy from College Station to all parts of the country after the Pageant ends."

This is the fourth year for the Singing Cadets to be invited to the Pageant. The event is always a highlight of the Cadets' performing season, and the Cadets are always a hit at the Pageant and with the national television audience.

Until recently Texas A&M was an all-male school, and it still has few women students. Consequently no Texas Aggie is going to pass up a chance like the Miss Teenage America Pageant.

But the Dallas appearance has other importance to the singing group. The fee paid by the Pageant is used to help pay expenses for the Cadets' annual spring tour.

"The boys feel," says Boone, "that being on the nationwide telecast is a wonderful opportunity to do some public relations for A&M."

Members of the Singing Cadets are selected by audition. Because the university has no music school, the Cadets list more agriculture, science and engineering students than any other singing group.

"The boys join the group because they have a love of singing," says Boone.

Neither are they discouraged by the prospect of an appearance in the midst of 64 of America's loveliest girls.

## Cockrell Heads Finance Club

Melvin Cockrell, a senior cadet and second battalion commander has been elected president of the Finance Club.

Other new officers are Albert Nauck, vice president; Harry Stengele, secretary, and Dave Harvell, treasurer. The elections were conducted by Dr. Robert M. Stevenson, outgoing advisor to the club. J. G. Mitchell, assistant professor of finance, is the new advisor.

Mitchell received his BBA degree from Southern Methodist University and a BS and his MBA degree from North Texas State.

## Color Film Shows Birth In Cornfield

Dr. Fred M. Bullard, an authority on volcanoes, will present color movies and slides on "The Birth of a Volcano" Thursday at Texas A&M University.

The Great Issues Series film-lecture is scheduled for 8 p.m. in the Memorial Student Center Ballroom.

Dr. Bullard's accompanying lecture concerns a relatively new volcano, Paricutin, which was born in a Mexico cornfield in 1943. It has since grown to 1,700 feet in height.

Many scenes in the movies were shot at the volcano site 200 miles west of Mexico City and 75 miles from the Pacific Ocean. Professor Bullard was teaching a course at the National University of Mexico when the volcano came into existence.

"I used the volcano as a laboratory for my students for the next seven years," Bullard explained. "At night, the volcano presents a magnificent spectacle. Each explosion throws thousands of red-hot bombs 2,000 to 3,000 feet above the crater rim, showering the cone like a giant skyrocket, leaving a trail of fire as they cascade down the side."

Bullard now teaches geology and a graduate course in volcanology at the University of Texas. He has studied volcanoes all over the world.

Tickets for the program are available at the MSC Student Program Office and at the door.

## 'Trick Or Treat' To Feed Needy

Children of local Methodist churches will trick or treat for loose change Monday night for the non-sectarian Meals for Millions Foundation.

The program, sponsored by the cooperative Methodist churches in the area, will provide multi-purpose food for the World's underfed children.

Since many children will be out Monday night citizens have been cautioned to recognize the "Meals for Millions" tag on the children's costumes and on their collection containers before donating, according to Dr. David Pope, chairman of the effort.

## Research Vessel Returns To Gulf

BY JAMES PLAKE  
Batt Staff Writer

The Texas A&M research vessel 'Alaminos' will leave its berth in Galveston tomorrow for such ports of call as Panama City, Cuba and Key West, Florida.

Under the direction of Dr. Dale F. Leipper, chief scientist until the vessel reaches Key West, the cruise will be investigating the current characteristics of the Yucatan Loop.

This current hooks to the tip of the Gulf Stream and influences the flow of water in the Florida Straits.

"We have already sailed over this area in the spring, summer and winter months, and are now going in the fall so that a comparison can be made of the effects of the different seasons on the currents."

"We will be measuring the temperature of the water at many different depths," he explained.

"First, we will use a bathythermograph, which shows the temperature of the water at any depth up to 300 meters.

"From 300 to 1200 meters we use a different kind of instrument, linked with hydrographic stations at various depths."

Dr. Leipper said the components of currents in the Gulf were going to be calculated from the density of the water found at the stopping points.

"We want to get a year round picture of how the Gulf of Mexico changes in relation to its currents, and how the temperature of the water affects the currents," Leipper said.

A knowledge of the temperatures of the waters at certain times in the season can be used in predicting weather over the entire eastern United States, he said.

Secondly, a change in the current movements in the Gulf can mean millions of dollars lost or gained by commercial fisheries.

If the current movements could be predicted accurately, the U. S. Bureau of Commercial Fisheries would know where the shrimp or fish would be running, and fishermen could be there at the right time.



### OPENING TONIGHT

The Aggie Players open their season with three one-act plays at 8 p. m. tonight. Two of the plays to be presented are student-directed. Sandra Rose looks away as Chick Rose belts Randy Teifel in a new comedy called "The Plot." The play is directed by Francis Flynn.



### DEATH PLOT

After a successful reception this past summer, Director Frederick Rich, is bringing back a mystery called "The Return." Here Ted Boriskie bends over shot as "ghosts" David Roberts and Peggy Spillane walk on.



### DINNER IS SERVED

Shirley Whatley, Marie Crook, and Steve Thurmond rehearse for "The Unseen," a farce directed by Randy Davis. The plays will be presented in the Fallout Theater Workshop at the rear of Guion Hall. Admission is 50 cents.