

The Battalion

SECTION II

COLLEGE STATION, TEXAS, THURSDAY, JANUARY 21, 1955

Executive Course To Open Sunday

Top executives of Texas and southwestern business and industrial firms will meet at A&M Jan. 30-Feb. 19, for the third annual Executive Development course sponsored by the college.

Some of the executives will be "visiting professors," others will come as students. Originally set up for only 25 students, demand this year caused an expansion to a class of 33.

Visiting faculty members will conduct courses of study divided into four major categories—administrative practices, accounting and finance, marketing and management and employee selection and development.

Students in the course will be executives from a selected group of Texas and southwestern firms, who have been nominated by their organizations to attend the three-week course.

The course was designed at the request of business and industrial leaders of the Southwest to meet the need for developing broad views of the rapidly expanding and changing southwestern economy. It is aimed at encouraging men already holding key positions to see the problems of their firms as part of the entire economic picture and to stimulate them in engaging on a continuing program of self-improvement.

This year's faculty includes Ralph Delahaye Jr., publisher of Fortune magazine and vice-president of Time Inc., Larry L. Ellis, partner, Booz, Allen and Hamilton, Chicago, Dr. Watrous Irons, president of the Federal Reserve bank of Dallas, Ben Wooten, president of the First National bank of Dallas, J. B. Thomas, president

of the Texas Electric Service Co., Fort Worth and H. E. Perry, president of Moshier Steel Co., Houston.

Dr. F. C. Bolton, president-emeritus of A&M, serves as director for the Executive Development course.

Air Force Cadets To Attend Meeting

Ten air force cadets from A&M will attend Air Force ROTC Leadership conference at the University of Oklahoma Feb. 18 and 19. The students, two seniors and eight juniors, are F. E. (Sonny) Tutt, Dale J. Fisher, Harold Sellers, Wayne Lee, James Arnold, Bud Whitney, Doug Von Gonten, Glen Buell, Glen Rice and Vic Moseley.

The purpose of the conference is to bring together students enrolled in AFROTC from schools in the Arkansas, Oklahoma, Texas, and Kansas area for an exchange of ideas on particular problems experienced by the different schools in their programs and furnish a medium for round table discussion on how these problems should be met.

Whiteside Elected

The Industrial Education club recently elected Rex Whiteside president for the spring term; Jeff Lilley, vice-president; Bill Powell, secretary; Glen Pfeil, treasurer; Sam Kiker, recorder; Bob McCarn, social chairman; Jim Witte, financial chairman; and Burl Purvis, parliamentarian.



VARIED RESEARCH—This composite photograph shows research done by A & M oceanographers. Above, two engineering students are converting a radar screen for tornado detection. They are Patrick McDuffie, left, of Houston, and Wayne Strichler of Bryan. Below, George Austin, left, and Kenneth Drummond, both staff members, work in one of the "floating laboratories" aboard the department's research ship, the A. A. Jakkula, based at Galveston. The inset picture is Dr. Dale F. Leipper, head of the department.

A&M Department Holds Top Rating In Oceanography

The department of oceanography at A&M, established just five years ago this month, is recognized today as one of the top three programs of its kind in the United States. It is the only school in the South offering graduate degrees in oceanography and meteorology.

From a modest start on an annual maintenance budget of \$5,000, the department has expanded swiftly in staff personnel, facilities and number of courses and degrees offered an ever-increasing number of students.

The annual budget now is \$700,000, with 32 full-time professional employees, of whom 14 have doctor's degrees and 18 have the master's. In addition there are 73 secretarial and part-time technicians.

Dr. Dale F. Leipper has headed the department since its establishment, coming here from the Scripps Institution of Oceanography, La Jolla, Calif. A native of Ohio, he holds degrees from Ohio State university, Wittenburg college and the University of California.

Facilities of the department now include a 120-foot, three-masted schooner for oceanographic research and marine laboratories at Grand Isle and Morgan city, La., and at Caplen and Port Aransas. Available also are a mobile laboratory and a house trailer with collapsible weather tower, together valued at about \$80,000. A machine shop has been set up recently.

At present approximately 29 different courses are offered. The normal teaching program, says Leipper, calls for delivery of 1,600 one-hour lectures in oceanography and meteorology.

Dr. John G. Mackin, specialist in biological oceanography, directs the marine lab at Galveston. Raymond McAllister, marine geologist, and Jerome E. Stein, PhD student, work with him there.

Other key personnel on the staff

are Dr. John C. Freeman Jr., meteorological expert in study of jet streams; Dr. Arnold H. Glaser, specialist in long-range forecasting; Dr. Donald W. Hood in chemical oceanography; Dr. Walter J. Saucier, weather analysis; Dr. M. G. H. Ligda, radar expert; Dr. Basil W. Wilson in storm tides; and Dr. Maurice Halstead in agricultural meteorology and micrometeorology.

Dr. John P. Barlow is another top aide in biological oceanography, Charles L. Bretschneider in offshore platform engineering, William P. Elliott in meteorology, Dr. Kenneth E. Harwell in chemistry, and Dr. L. M. J. U. van Straaten, visiting marine geologist from Holland.

Two staff members are on leave: Glenn H. Jung in Europe on a Fulbright award until July, and Robert O. Reid at the Scripps institution.

Graduate assistantships are always available, according to Leipper, as a result of generous grants from the oil and chemical industries. Graduate students also have the opportunity to engage in research on various government projects.

Persons from all over the world have visited the department, most of them particularly interested in the research vessel, the A. A. Jakkula. It is the only seagoing ship owned by a school in the South.

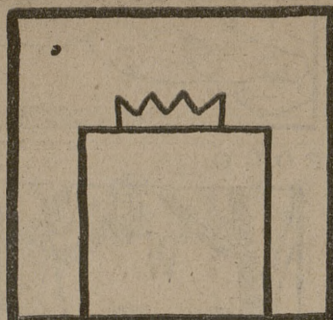
Some of the major research work of the department has been the study of oyster mortality along the Gulf coast, investigation of radar as a tool for describing weather, a study of ocean waves and their damaging effect on offshore oil (See OCEANOGRAPHY, Page 2)



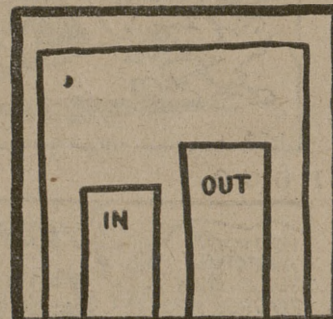
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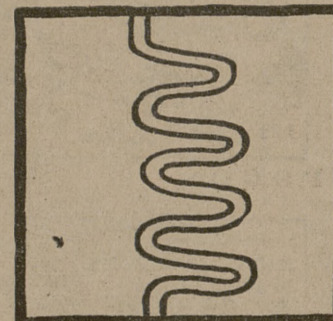
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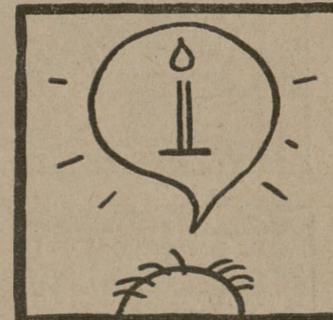
REAR VIEW OF HENRY VIII ON THRONE
Galen R. Fisher
University of California



FRONT OF STORE SELLING ELEVATED SHOES
Robert E. Collum II
Adelphi



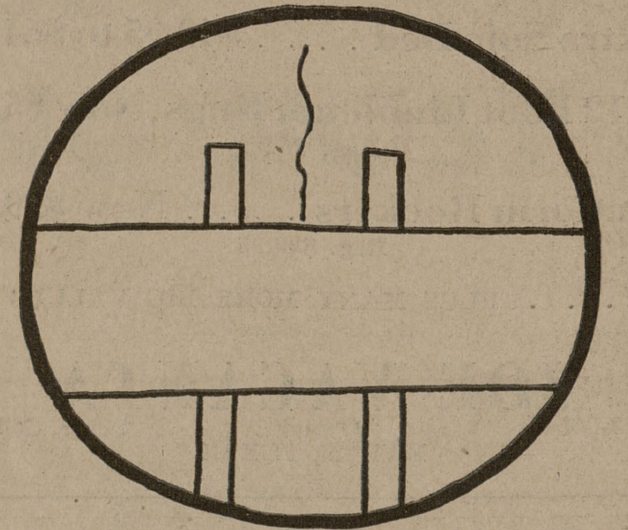
FIREPOLE IN CITY WHERE MAYOR'S BROTHER OWNS PIPE FACTORY
William C. Jankowski, Jr.
Boston University



ARRIVAL OF IDEA BEFORE THOMAS EDISON
Carol Hannum
Washington State

ALL NEW! LUCKY DROODLES!

WHAT'S THIS? For solution see paragraph below.



A STUDENT'S BEST FRIEND is Lucky Strike. At any rate, the greatest, up-to-date college survey shows that college smokers prefer Luckies to all other brands—and by a wide margin. Once again, the No. 1 reason: Luckies taste better. They taste better, first of all, because Lucky Strike means fine tobacco. Then, that tobacco is *toasted* to taste better. "It's Toasted"—the famous Lucky Strike process—tones up Luckies' light, good-tasting tobacco to make it taste even better. Luckies taste better anywhere, any time, as illustrated in the Doodle

above, titled: Skier enjoying Lucky while whooshing under bridge. Next time you make tracks to a cigarette counter, Be Happy—Go Lucky. Enjoy the better-tasting cigarette... Lucky Strike.

STUDENTS!
EARN \$25.00

Lucky Doodles* are pouring in! Where are yours? We pay \$25 for all we use, and for many we don't use. So send every original Doodle in your noodle, with its descriptive title, to Lucky Doodle, P. O. Box 67, New York 46, N. Y.

*DROODLES, Copyright 1953 by Roger Price



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