# **OFFICIAL NOTICES**

## Classified

LOST—Shaeffer fountain pen with "M. f. Reese" on barrel. Loaned to Junior or Senior in Commandant's office Friday afternoon. Please return to 109 No. 1.

LOST—Brown leather zipper-front coat with Aggie shield on back and name "Al-Sperry" on inside. If found, please re-turn to room 47, Milner Hall.

### Commandant's Office

## Meetings

PORT ARTHUR BOYS—There will be a meeting of the boys from Port Arthur Wednesday evening after supper in room 106 of the Academic building. Election of officers will be held.

SOCIETY OF AUTOMOBILE ENGI-NEERS—There will be a meeting of the Society of Automobile Engineers Wed-nesday evening at 7:00 o'clock in room 109 Mechanical Engineering Building. Freshmen and sophomore engineering stu-dents are invited to attend.

ATTENTION! MEMBERS OF THE United Science Club. The inter-club contest will be held this year as in the past and medals for the club winners have been secured. All scientific clubs are eligible to participate in the contest. Further information may be obtained from Dr. C. C. Doak, Biology department.

# **Executive Offices**

Dr. N. B. McNutt DENTIST Office in Parker Building

Over Canady's Pharmacy

Phone 2-1457 Bryan, Texas

### A & M Extension **Service Completes** Research on Cotton

Dusting cotton for insect control pays dividends. This was established by complete returns from demonstrations conducted during 1942 in nine counties under the supervision of the A. & M. College Extension Service. According to Paul Gregg, assistant extension entomologist, the demonstration acreages ranged from one to 100. and in each instance the dusted plots were checked against adjacent undusted plots.

Comparisons of average acreage yields of treated and untreated cotton showed striking contrasts. A demonstration in Hamilton County yielded a gain in produc-CIRCULAR NO. 12

By authority of the UNIFORM COMMITTEE, SECTION III, PARAGRAPH
2, COLLEGE REGULATIONS is amended to read as follows:
"The cloth belt with brass bickle for the blouse has been adopted for optional wear by CADET COMMISSIONED OFFICERS when not on duty or in formation."

CIRCULAR NO. 12

By authority of the UNIFORM COMper cent for dusted cotton against the return from the undusted check plot. This comparison was made solely on lint produced. Other comparisons were made on the of formation."

formation, the SAM BROWNE
with single shoulder strap will

Outstanding wield

Outstanding yields for treated be worn.

This order was previously published MARCH 19, 1942.

By order of Colonel WELTY: JOE E. DAVIS, Major, Infantry, Assistant Commandant, stration) 480 pounds; Haskell County, 370 pounds; Taylor County (one of three demonstrations), 230; Cooke County (one of two demonstrations), 219; and Johnson County, 200 pounds.

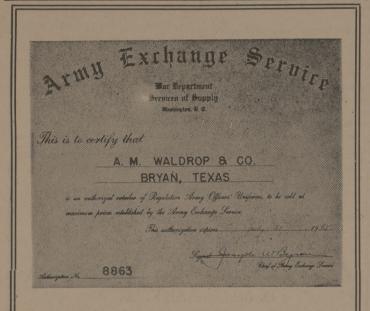
BRAZORIA COUNTY CLUB—There will be an important meeting of the Brazoria County Club in room 212 Academic Building on Wednesday night, Feb. 24, at 7:00 p.m. As there will be an election of club officers it is urged that all boys from Brazoria County be present. Be prompt so that the meeting can get under way and be over by CQ. A financial and secretarial report will be given for the previous club year.

Applications of dust ranged from to eight, and the cost per acre cost for 15 demonstrations in the nine counties was \$3.52, and the average net profit on the basis of increased production, \$10.60. Perhaps the story is told better in Applications of dust ranged from Perhaps the story is told better in the profits from individual demonstrations. One in Hamilton County returned a net profit of \$29.37 County \$9.36, and Navarro County \$9.23.

The demonstrations began in 1941 with the purpose of showing the benefit of systematic insect control under practical farming conditions. Cooperating farmers agreed to designate required acreages and continue the demonstrations for three years according to prescribed procedure under the supervision of county agricultural

### **Abilene Club Meets** At 7 o'Clock Tonight

There will be a meeting of the Abilene club tonight in Room 107, Academic building at 7:00 o'clock. It is important that all members be there as there will be an election of officers.

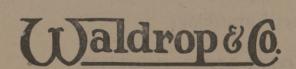


We have been authorized to sell Army Exchange Service Uniforms. Cadet officers with military contracts may now purchase uniforms furnished by the Army Exchange Service. Stop in today and see our

# OFFICERS' UNIFORMS

Army Exchange Service Uniforms \$44.50
Army Exchange Service Pink Slacks\$12.00
Army Exchange Service Dress Caps \$5.00

• Army Exchange Service O'Seas Caps \_\_\_\_ \$2.25



"Two Convenient Stores"

College Station

Bryan

# IN THE AGRICULTURAL, AMUSE-MENT, EDUCATIONAL, FINANCIAL, INDUSTRIAL, POLITICAL, PRO-FESSIONAL AND RELIGIOUS FIELDS

BORN SEPT 20, 1873, FILLMORE, CAL, REARED ON FARM, GRADUATE HIGH SCHOOL THERE, EARNED FIRST MONEY CAME TO TEXAS 1914; PRESIDENT GUIBERSON OIL CO; HOME RANCH PETROLEUM CO; GUIBERSON OIL HEATER CO; DIRECTOR-AT-LARGE POSTMASTER HOMETOWN; THEN ASTOOL DRESSER IN OIL FIELDS, MARRIED ETHEL LAVINIA HEANAN -2 SONS, NOW IN AMERICAN PETROLEUM INSTITUTE
AND INDEPENDENT PETROLEUM ASSY BUSINESS WITH THEIR FATHER AS EXECUTIVE ASSISTANTS UNTIRING ENERGY AND INVENTIVE GENIUS BROUGHT OUTSTANDING PRESTIGE IN OIL WORLD, HOBBY: PERFECTING DIESEL AIRCRAFT ENGINE.

ACTIVELY ASSOCIATED ALL PHASES OIL IN-DUSTRY SINCE 1894 - STARTING AS RIG-BUILDER THROUGH TO HEAD HIS OWN COMPANIES. BUILT FIRST MAJOR PIPE LINE IN CALIFORNIA; BECAME HIS OWN BOSS IN 1909. DURING WORLD WARI - DIRECTOR OF ALL PIPE LINES IN U.S. LOYAL

Guiberson diesel engine company organized 1932...To perfect quiberson diesel engine, only radial air cooled diesel engine in the world... Flight tests in 1931 first established it as successful air craff engine...During the last six years Mr. Criberson has developed and perfected engine for use in U.S. Army tanks...in 1941 the war department ordered on-struction of \$ 3,000,000 manufacturing plant under supervision of defense plant corporation, to build these en-CONSERSON HAS DEVELOPED ON MANUFACTURING PLANT UNDER SUPERVISION OF DEFENSE PLANT CORPORATION, TO BUILD THESE EN-JULY NOW PLANT EMPLOYS HUNDREDS OF SKILLED WORKERS. LEADERSHIP AND PERSEVERANCE OF MR. GUIBERSON HAVE MADE S ENCINE A SUCCESS .... NOW THE GUIBERSON DIESEL ENGINE COMPANY HEADED BY MR. GUIBERSON IS CONTRIBUTING ITS PART HR PRESERVING AMERICAN IDEALS BY SUPPLYING EQUIPMENT FOR THE UNITED STATES ARMY.

PLEDGED TO THE DEFENSE OF AMERICA © 1942 TEXAS NEWSPAPER FEATURES

# **Seniors Can Apply**

graduate and students are urged him. to apply early, in order to be con-

public welfare, statistics, mathe- gasoline in your garage. have been increased and a standard Federal work week of 48 hours, with eight hours overtime included, is in effect. These positions pay Government around \$2,000 annually plus over-

For positions in chemistry, engineering, geology, metallurgy, meterology, physics, and soil conservation, students with appropriate Men and women are sought to and Sabins. a vear plus overtime.

the duration and for no more than plus overtime.

# —BASKETBALL—

Continued	LIOII	rage	0)	
Muncy, f	1	0	0	
Bradley, f	3	1	0	
Carpenter, c	7	8	2	. !
Wynne, g	6	3	2	
Jones, g	0	1	3	
Lively, g	1	0	3	
Coleman, g	- 0	0	0	
	-	-	-	
Total	19	14	12	-

M. 29, Arkansas 20. kinos; Arkansas, Carpenter 3.

> -WAACs-(Continued From Page 1)

zen of the U. S. to be accepted," ington, D. C. Applications will be the WAAC recruiter for this disaccepted at the U. S. Civil Service Ol' Army when you place those trict said. "If you would like to Commission, Washington, D. C., horse shoe stobs around the dorknow what you can do in the until the needs at the service have mitory be careful where you place WAAC, apply in person or write been met. the Army Recruiting Station, Post Office Building, Bryan, and I will be happy to assist you in any 1944 Longhorn. Your pictures are n't out somebody might not have a

# College Graduates Modern Horror Story Sure THE PUERTO RICO CLUB will hold an acre; Milam County \$28.46; an important meeting in room 213 Academic building Wednesday night at 7:15. It is important that all members be present. Cooke County \$13.43; Grimes on in Grimes on

Bill Jones is dead.

College graduates and seniors are being sought for wartime jobs and the flags fluttered, he signed Sixteen Ex-Aggies with the Federal Government. up for the navy. They put him For Naval Training Through the new position of junior on a torpedo boat. He learned to

This was the same day you the U.S. Navy. sidered for vacancies that occur. were raising hell because they When they have successfully

Bill Jones is dead.

study should apply for the junior fill positions as technical and grade positions in those fields. No scientific aid in the Federal Govwritten test is required for these ernment. They are needed to do positions and the salary is \$2,000 research and testing in the following fields: chemistry, geology, There are no age limits for the geophysics, mathematics, metallurnew junior professional assistant gy, meteorolgy, physics, and radio. positions. Appointments will be for The positions pay \$1,620 to \$2,600,

0 subject to completion of the course. E Field. For the higher grades successively E Field kept this two point lead greater amounts of education or winning the game 7-5. Half-time score: Texas A. & experience are required.

Free throws missed.—Texas A. Washington, D. C., but some will game at the close of last week, & M., Dawson 2, Huffman 4, Co- be filled in other parts of the while I Field, headed by McAda, United States. There are no age Sims, and Lehmann bested 7th Officials-Ziggy Sears and Cliff limits, and no written test is re- Corps Headquarters 10-2. B. Sig. quired. Applications and complete stopped D Inf. 12-3, while C Eng. information may be obtained from topped their score against E Sig. first and second-class post offices, 14-4. 9th CHQ couldn't seem to from civil service regional offices, get going against B Inf. who landand from the Commission in Wash-slided over them to the tune of

needed badly.

professional assistant, graduates from recognized colleges who are majoring in any field may obtain employment. Women graduates are especially read at the story of the story

sional appointments before they his nose at the Jap ship that got otherwise are drilled and instructed in the duties of an officer in

Applicants are needed with training in public or business administration, economics, economic gelake to go fishing every week end be commissioned ensigns and asography, library sciences, history, this summer, you hid four cans of signed to active duty at sea or shore stations. Some of the graduates will be sent to advanced Navy schools for specialized training.

Those at Notre Dame include: A. W. Burgess, C. E. Range, M. M. Rogers, W. J. Bryant, Jr., W. L. Pendleton, H. Foust, C. C. Griffiths, K. L. Neely, M. J. Wizig. J. Sparger, J. A. Kasper, L. G. Horne, W. C. Huber, and Buchanan

Turn your snap-shots in for the 1944 Longhorn. Your pictures are needed badly.

# -INTRAMURALS-(Continued From Page 2)

with some infraction of the rules six months after the end of the Applicants may qualify through and the Coast team resulted in experience or education. For the kicking the ball from their own assistant grade, applications will 5 yard line. As Clyde Best kickbe accepted from persons who have ed the ball it was knocked back completed 1 year of paid exper- over the end zone by the forward ience or a war training course ap- wall of the Field team. The Coast proved by the U. S. Office of Ed- team passed to Best who this time ucation. One year of college study, made his kick good. The kick including 1 course in the option which was one of the longest in the applied for, is also qualifying. game, traveled for 60 yards going Persons now enrolled in war train- out of bounds on the 35 as the ing or college courses may apply, first period ended 2-0 in favor of

L Inf. slipped by A Replace-The majority of positions are in ment center 4-3 in a speedball

them because some of these mornings when we are going to our Turn your snap-shots in for the first period class and the moon isflashlight and get hurt.

# **Inkless Recording Instrument Now Available for Low Cost Sensitivity**

instrument design has been to develop an alternative to the pen-andink system of recording on a chart the movements of electrical meas- corder, originally designed for use uring elements. Naturally, any al- with liquid ink, but is now equipternative should have higher sensi- ped with an inkless recording unit tivity, improved reliability, and in place of the usual capillary pen lower cost and weight.

mant, many recording methods and a full-scale torque of 230 milliwere tried using such marking meter grams. With this high-torque data as carbon paper, carbon rolls, condition, it was found that a dotchemically treated paper, etc. In ting rate of four per second could the search for the most practical be used without causing the eleinkless recording system, it became | ment to deviate from its true indiapparent that the intermittent cating position. A metal stylus remarking or dotting system had not places the pen, and the back end of been utilized to the fullest extent. the stylus is deflected downward With the exception of the continu- by means of a four-point cam. ity of record, this marking system driven by a Telechron motor at 60 appeared to have very definite ad- rpm. This causes the front end of vantages over the use of liquid ink. the stylus to rise approximately An intensive study was made

with a view of obtaining rates of dotting sufficiently high to obtain a continuous record for all practical purposes. Although this system had been used for many years, apparently no successful attempts cated over the center of rotation of had been made to produce an instrument having a dotting rate much in excess of one dot per minute. It was felt that if dotting impose any appreciate ute. It was felt that if dotting load upon the moving system. ond or faster could be obtained, the record on all normal chart speeds would be sufficiently continuous to be satisfactory for commercial cir-

As a result of tests made on vathat there was a definite relationship between the rate of dotting, the responsiveness, and the torque of the electrical element. For instance, assuming an instrument any other electrical quantity. This with a response of one second, a dotting rate of one per second could be imposed upon the moving system of an element in the indicating-instrument group of torque values, while considerably higher dotting rates could be successfully used on instruments of the same response but of greater torque values. The reason for this is apespecially needed because of the manpower shortage.

Stood by his gun and laughed when he fired it, but a shell hit it's deck manpower shortage.

No time limit is set on receipt of applications by the United States Civil Service Commission. Examinations will be held periodically when a preficient of the composition of the united states of the saw that his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then the campus of the united states his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then the campus of the united states his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then the campus of the united states his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then the campus of the united states his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then the campus of the united states his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then are sufficient to his feet, he saw that his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then are sufficient to his feet, he saw that his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then are sufficient to his feet, he saw that his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then are sufficient to his feet, he saw that his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then are sufficient to his feet, he saw that his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then are sufficient to his feet, he saw that his right arm was in the scuppers five feet away. He reached for his gun with his left hand and then have a sufficient to his feet, he saw that his right arm was in the scuppers five feet away. inations will be held periodically when a sufficient number of applications have been filed. College seniors may apply when they are a semester or a half year from expected graduation. Seniors who pass the test may receive provisional appointments before they minimum the amount of deflection

One of the objectives of modern given the pointer by this mechan-

Operation

A conventional high-torque reand inkwell. This type of instru-During the course of develop- ment has a response of one second ½ inch above the chart surface and fall by its own weight upon a typewriter ribbon stretched across the top surface of the chart, thus leaving a series of dots on the face of the chart. The rotating cam is loimpose any appreciable frictional

### Has Advantages

The typewriter ribbon on this recorder is driven by a second Telechron motor at such a rate that the ribbon spools need reversal but once a month. The complete device rious instruments, it was found is a self-contained unit that may be included as an optional feature on recording instruments for measuring voltage, current, power, powerfactor, frequency, or practically device offers a solution to many problems associated with the use of liquid ink, such as freezing, evaporation, spillage, and limited length of operation before reservicing. Thus, with a chart speed of one inch per hour, a high degree of reliability of operation may be assured for a complete month's time with but a single servicing. For use with portable instruments, such a unit offers many conveniences. It may be transported in a car or truck without danger of ink spillage and is immediately ready for service as soon as it is connected to the power supply.



Turn your snap-shots in for the 1944 Longhorn. Your pictures are needed badly.



Keep your radio in good working order. We still have tubes and other radio supplies and expert repair men.

STUDENT CO-OP North Gate





BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY BRYAN COCA-COLA BOTTLING CO.