

Official Notices

Found

The following article may be obtained at the Commandant's Office on identification.
1 pr. leather, wool-lined gloves.

Classified

LOST—1 Log log dectric Slide Rule No 562156 with the name Scotty Mullins on inside of case. If found return to 63 Law Hall and receive reward. R. L. Watts.

LOST—A man's fountain pen between Extension Service parking lot and Physics Lecture Room. Return to Miss Mashburn, Extension Service.

LOST—A Rima wristwatch between Sbia and Law Halls the night of Nov. 11. If found please return to Dick Rugh at 82 Law. Reward.

LOST—One black composition book containing chemistry 216 lab reports. Return to Room 423, No. 3, or to 204 Chemistry Building for reward.

WANTED—A young girl to room with me at 304 Fairview Avenue in College Park. Call 4-7294 between 9 and 6.

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Smoking Tobaccos
Cigarettes Cigars

Come To Our Store for Your Solution

GEORGE'S

South Station

Record 100,000 Hour Test Completed On Steel to Determine Heat Control

A 100,000-hour high-temperature creep test—the longest on record—for four rods of high-strength alloy steel has been completed at the Schneckert Works of the General Electric Company.

The four specimen rods, which were imprisoned in a thermo-statically controlled electric furnace when Herbert Hoover was in the

White House, represented one of the best known alloy steels for high-strength forgings and bolts required in the manufacture of steam turbines.

The test was made to determine what stresses could be used at temperatures where all materials are plastic, without causing deformations larger than the minute values tolerable in high-speed machines.

A test of this duration also provides a means for studying the changes in the characteristics of the metal under prolonged conditions of high temperature and stress, and determines whether the material becomes stronger or weaker during the 11 years of the 100,000-hour period. Such tests are necessary for improving the design of steam turbines so they can operate at higher temperatures.

General Electric engineers believe that the results of the test represent the first 100,000-hour data made available for design use. Originally, creep tests are run for only 1,000 to 3,000 hours.

One member of the G-E organization has been personally connected with the conduct of these tests from the start. He is Frank Lorenz, a laboratory engineer who has been keeping the test going and tabulating the daily results for more than 11 years that it has been conducted. Lorenz, or either of two other engineers were always "on call" in case anything went wrong that might interrupt the test.

An ingenious alarm system lighted a red lamp and rang a bell outside the laboratory to signal trouble, summoning a watchman who would then telephone Lorenz or one of his two partners. Lorenz has made a number of hurried trips to the laboratory in the middle of the night.

The rods tested were each four-foot specimens of nickel-chrome-iron steel (S.A.E. 4340), 0.505 inch in diameter. A 12-inch portion at the center of each rod constituted the test area. Temperature of the furnace was maintained at 842 F, and the four rods were subjected to constant stresses of 13,000, 17,000, 21,000 and 25,000 lb. per sq. inch respectively. In the 100,000 hours, the No. 1 rod with the constant stress of 13,000 lb. per sq. inch stretched 0.928 mils per inch of length, or about one thousandth of the 12-inch portion tested. Extensions of the other three rods were 1,398, 2,729, and 4,166 mils per inch of length.

Buddy Clarke and his outfit joined up with Uncle Sammy last week, following the precedent of Clyde McCoy's orchestra. That's about the only place his music will be appreciated.

Rumor has it that Artie Shaw, who is a seaman in the navy, will form his own band which will be recruited from musicians serving in the navy, and will probably be used to boost morale not only in Army camps and Naval stations in this country, but also to our troops on foreign soil.

Phil Harris and his band joined the service en masse, but still plans to play for the Jack Benny Show while it plays in Hollywood, and Harry James is to take over the show while in New York. Harry, by the way, offered to join the army but the officials informed him that he was doing just as much good out as he would in.

As a result of the navy-sponsored radio program, The Navy Bulletin Board, more than 10,000 young Americans have voluntarily enlisted in the United States Navy. The show features Jimmy Dorsey's orchestra and is heard over Mutual's coast-to-coast facilities at 7:30 p.m. every Saturday.

Claude Thornhill bore out his statement that "he wants to leave music all alone and concentrate entirely upon fighting for his country as best he can," by joining the navy on October 26 as an apprentice seaman and not as a commissioned officer.

An now for a sour note to end this column. . . . "An old sax can be melted down to make several hand grenades—and cause the Japs ALMOST as much suffering as it caused the neighbors." Are you listening Dorm 16?

SHOOTING
(Continued from Page 1)

is but a fraction of the campus, and that the 1200 men Field Artillery Regiment parading before the cameras yesterday is but a part of the 6500 man cadet corps.

In yesterday afternoon's shooting, cameras were located in front of the north end of number 15, and in the south-fourth floor window.

The completed production crew will total 102 persons.

tion regulations relative to the inspection of the meat. C. E. Murphy.

WILL THE SENIORS whose names appear below please call at the Placement Office for your personnel leaflets:
Arisco, M. J.
Atkins, R. C.
Beard, Joe C.
Benner, James R.
Black, Donald H.
Burns, R. E.
David, Joseph L.
Duke, Thomas A.
Dwelle, E. D.
Eberhardt, Charles
Elliott, John H.
Lockhart, Albert V.
Loofbourrow, R. J.
Mayer, Alex F.
Penick, J. T. Jr.
Pratt, John W.
Vaslicia, N. J.
Viechick, A. S.
Whorton, Ronda H.
York, L. E.
Smith, B. L.
Miller, Leon M.
Mudd, James E.
Outteridge, Charles
Pyeatt, Byron E.
Ridernour, Charles A.
Tregre, Louis S.
Wilkinson, John M.
Bowden, R. H.
Bryant, R. L.
Cox, D. J.
Culbertson, O. L.
Driskill, George J.
Esmond, Kenneth E.
Griffin, Donald G.
Haight, R. H.
Huber, Wm. C.
Huckins, George J.
Knowlan, J. H.
Lovett, Claude E.
Marvill, Stanley J.



June Preisser is shown above in a scene from "Sweater Girl" playing at the Campus today and tomorrow.

Invitation Orders Taken in Ross Hall

Rocky Sutherland, Senior class president, announced yesterday that the senior class invitation orders will be from 2 to 6 o'clock today and tomorrow. This is the last time that orders will be taken.

Orders will be taken in the corps headquarters office in Ross Hall. The invitations are in three different price ranges, 12½, 25, or 50 cents each. The down payments on the invitations are 5, 10 and 25 cents respectively.

A L Matteson Wins Navy Air Commission

Albert L. Matteson, son of A. P. Matteson, Houston, won his Navy "Wings of Gold" and was commissioned an Ensign in the Naval Reserve this week following completion of the prescribed flight training course at the U. S. Naval Air Station, Pensacola, Florida, the "Annapolis of the Air."

Prior to entering the Naval service, Ensign Matteson studied at A. & M. for over two years.

He began preliminary training at the U. S. Naval Reserve Aviation Base in Dallas, the middle of February, and successfully completed his course early in April, before going to Pensacola for basic and advanced training.

Having been designated a Naval Aviator, Ensign Matteson will go on active duty at one of the Navy's air operational training centers before being assigned to a combat zone.

C L Elkins Enlists in Naval Air Corps

Curtis Lee Elkins, Jr., son of Mr. and Mrs. Curtis Elkins of Houston, has been selected for training as a Naval Aviation cadet and will be ordered to active duty shortly.

He finished Stephen F. Austin High School, Houston, in 1941. Since finishing high school, he has been attending the University of Houston and Texas A. & M. College.

When ordered to active duty, he will report to the U. S. Navy Pre-Flight School, University of Georgia, Athens, Georgia, for three months of physical conditioning, instruction in naval essentials, military drill and ground school subjects. After completing this course, he will be sent to one of the Navy's numerous reserve bases for primary flight training.

New dean of Drake university college of pharmacy is Dr. George Edward Crossen, since 1933 a member of the pharmacy college faculty of the University of Minnesota.

Nathaniel Blaisdell, graduated from Brown university in 1883, recently was elected president of the Brown Club of Alto, California, for the forty-fourth year in succession.

LISTEN TO W T A W

1150 KC
Tuesday, November 17, 1942
11:25 a.m.—Music
11:30 a.m.—Treasury Star Parade (US Treasury)
11:45 a.m.—Brazos Valley Farm and Home Program—C. A. Price
11:55 a.m.—The Town Crier—R. E. Gottlieb
12:00 noon—Sign-Off
Wednesday, November 18, 1942
11:25 a.m.—Music
11:30 a.m. Man Your Battle Stations—(U. S. Navy)
11:45 a.m.—Brazos Valley Farm and Home Program—Home Demonstration Agent
11:55 a.m.—The Town Crier—C. Bering
12:00 noon—Sign-Off

'MURAL SPORTS' (Continued From Page 3)

tering the competition. The fish who did this also probably read the day they falsified the score card after their Recreational Officer was notified of the fact!

J. B. Wasserman and J. P. Dawson tossed all except one of 3rd Headquarters' 14 goals as that team smared D Infantry by a score of 28-8 in a Class B Basketball match, Wasserman accounted for 18 points while the latter scored 8. In another Class B basketball match L. E. Pittman, with nine points paced B Replacement Center to a 12-7 win over D Engineers.

A Chemical Warfare Service nosed out D Engineers 20-19 in a Class A basketball match as J. Haralson made 10 points for the winners. F Infantry smothered 1st Headquarters Field Artillery by a score of 33-1 as Monk Miller scored 16 points and Lynn Smith made eight for the Infantry team. 3rd Corps Headquarters went down before the attacks of G Infantry by a score of 26-20. George Williams of the Infantry team was high-point man with 11 points and was closely followed by 3rd CHQ's Bernard Varnau who had 10 points.

Graduates Must Take Commission in Branch Studied in College

War Department information put out recently states that all cadets must accept their commissions in the branch that they received their ROTC training in, states Lieutenant Colonel A. J. Bennett, Adjutant. In other words, contracts may not be transferred to other branches such as the Air Corps as was done by many graduates last year, clarified Colonel Bennett.

WHEN IN DOUBT ABOUT YOUR EYES OR YOUR GLASSES—Consult

DR. J. W. PAYNE
Optometrist

109 S. Main Bryan

Civil Service Has Openings For Warehouse Men

Agricultural warehouse managers are sought, the United States Civil Service Commission announces, to fill Federal positions paying \$2,000 to \$4,600 a year. Broadened opportunities in Panama and in the United States are also announced for graduate nurses.

Warehouse managers will be recruited to supervise cold or dry storage of agricultural products. They are not required to take a written test. From 3 to 7 years of appropriate management experience in a warehouse storing agricultural products is required of applicants without college training. Persons with college training may qualify if they show from 1 to 3 years of the type of experience specified. There are no age limits.

Nurses for anaesthetic, general staff, and psychiatric duty in the Panama Canal Zone and in the United States are being recruited by the Commission. The previous announcement was open only to those who would accept duty in Panama. The maximum age limit for nurses in the Canal service has been raised from 35 to 40 years. For positions in the United States, there is no maximum age limit. Positions in Panama start at \$168.75 a month; in the United States at \$1,800 a year.

Qualifications required of nurses are: successful completion of a nursing course in a recognized nursing school requiring at least 2 years' residence in a hospital of appropriate size and character. Applicants for the anaesthesia option need an additional year of postgraduate work in that field. Applications will be accepted from senior nursing students.

Applications for these positions must be filed with the United States Civil Service Commission, Washington, D. C., and will be accepted until the needs of the service have been met.

Full information as to requirements, and application forms, may be obtained from the College Station, Secretary of the Board of U. S. Civil Service Examiners at the post office or customhouse in this city, or from the Secretary of the Board of U. S. Civil Service Examiner at first or second-class post offices.

Applications are not desired from war workers unless skills would be utilized in a change of position. War Manpower restrictions on Federal appointment of persons engaged in certain critical occupations in specified areas are given in Form 3989, posted in first or second-class post offices.

Col Marshall Reminds Students to Join ERC Before End of Year

All upper classmen, especially sophomores, again are urged to complete their enlistment in the Enlisted Reserve Corps before December 31, or they definitely will not be allowed to enlist, emphasizes Lieutenant Colonel L. W. Marshall, recruiting officer.

After the first of the year there will not be any cadets except Freshmen taken in the ERC state official orders received from the War Department in Washington.

Those planning to enlist should go by the recruiting office, 37 Ross hall, and see Mrs. Preston Walton, Sergeant Beatty, or Lieutenant Colonel Marshall for further information and application blanks.



"It's right on the beam"

Hi. Recognize me? I'm one of your crowd. You see, I speak for Coca-Cola, known, too, as Coke.

I speak for both. They mean the same thing. The gang say I look just like Coke tastes. And you can't get that delicious and refreshing taste this side of Coca-Cola. Nobody else can duplicate it."

Drink **Coca-Cola** Delicious and Refreshing

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