Volume VII

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Number 1

A Citizen's Pledge In Wartime America



I pledge myself to the common cause by eager submission to any sacrifice that hastens Victory.

* I will keep myself physically fit and spiritually calm.

I will not indulge in careless talk, in idle fears, or selfish ambitions.

★ I will exert my greatest energies to help in the fulfillment of our War Production Program.

I will give generously of my time to Civilian Defense Projects.

I recognize that the home represents the hope of America.

I will keep it a shrine of harmony and beauty...a citadel of strength and courage.

I appreciate that business is not as usual. I accept this situation cheerfully and pledge myself to do nothing in my business which will interfere with my country's need.

I will conserve materials.

I will not hoard.

I will systematically save so as to anticipate my taxes.

I will pay these cheerfully and promptly

I will invest in United States War Bonds and Stamps.

I will always bear in mind that as a loyal citizen of this great democracy it is my personal responsibility to defend it to the utmost.



THE TEXAS TECH

Vol. 7, No. 1 September, 1942

L. E. Settle Managing Editor

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Executive Committee

Texas Tech Alumni and Ex-Students
Association

Royal Furgeson, 37 President

L. M. Hargraves, '35, '42 1st V.-President Wolfforth

Anne Hammons, '29, '33 2nd V.-President Dallas

George Langford, '32 Athletic Rep. Lubbock Ward H. Garrison, '34 Three Year Director

Jennings T. Lewis, '35 Three Year Director In Service

Joe E. Webb, '35, '40 Three Year Director

Lloyd Croslin, '30, '33 Retiring President Lubbock

Dorothy Rylander, '31 Executive Secretary Texas Tech

L. E. Settle, '42 Administrative Secretary Texas Tech

Enrollment Figures At Tech

Permits to register had reached a total of 2802 as the magazine went to press. This is 16 percent below the 3,475 figure at this time last year. Regstration will continue during the next week.

President Clifford B. Jones expressed the opinion of the Tech faculty with his statement that, "Under the circumstances, it is a gratifying enrollment."

There is nothing unessential on the Victory Bicycle." Or on the girl rider thereof.

President's Message

Texas Tech proudly accepts and takes her place in this, her country's struggle. She welcomes the challenge. She will carry through. In the fullest sense of the word she has attained the highest measure of maturity.

Texas Tech is the exemplification of those things for which we are fighting. The student body has been and is democratic in its activities and ideals. The students and ex-students are perhaps more one hundred percent American than those of most any other institution of higher education. Scratch the surface of the average Ex-Techsan and there will be found the stuff from which pioneers are made. He, his parents, or grandparents took the covered wagon trail West. His Alma Mater occupies land that no longer than thirty years ago was Virgin soil. There is no doubt that when the story of this war is written, the deeds of bravery, valor, and courage of Ex-Techsans will speak for themselves. Unmarked graves on far flung battle fields will be the resting place of many who once strolled familiar paths on the campus.

Thoughts similar to those above inspired the wish for a memorial-a suitable, useful memorial for Ex-Techsans who gave, who are giving and who will give their all in the service of their country. Pursuant to this wish a survey, in the form of letters to older universities, was carried on. In this survey these universities were questioned concerning memorials they had founded for their War dead. Those institutions that had founded and constructed useful memorials wrote, encouraging the move. Many complimented the idea of a gymnasium since the need for a well-rounded physical-educational program with adequate facilities is recognized as one of the great needs of our country today.

Briefly, here is an account of the idea and the present status: May 30, 1942, Memorial Day, a resolution was presented to the Alumni and Ex-Students gathered for the banquet honoring the graduating seniors. This resolution embodied the idea for the gymnasium and set up the organization for the raising and preservation of the fund for such memorial.

The personnel of the memorial gymnasium committee are now appointed and are formulating ways and means of proceeding. Lloyd Croslin was elected chairman by the group and L. E. Settle, Secretary. Dr. Jones wisely appointed Morley Jennings and Dr. H. L. Kent to

serve on this committee. George Langford, Spencer Wells and I are the other members of the committeee. Lloyd Croslin and George Langford, appointed by me as President of the Alumni and Extudents Association, are continuing members. Dr. Kent and Morley Jennings appointed by Dr. Jones are the continuing members representing the faculty. Spencer Wells, as chairman of the College Board of Directors, L. E. Settle as secretary and I as president of the association are members by reason of our position with the College and the Association.

A tentative five year period has been set to finish the project. Payments are



ROYAL FURGESON

to be made to the Texas Tech Foundation and earmarked the Memorial gymnasium. Such donations can be made in cash, check, or in government bonds. Cash or checks are suggested and upon receipt of either there will be a prompt conversion to bonds by Mr. Gaston, who is custodian of the funds of Texas Tech Foudation, and as such custodian is subject to audit at all times. Contributors are deductable on income tax returns. When earmarked for the Memorial Gymnasium such gifts can be used for only one purpose, the building of the Memorial gymnasium.

Frankly, the cost of the Memorial Gymnasium will exceed three hundred and fifty thousand dollars. As is evident the project is a big undertaking but the reaction of exes and friends of Tech, its magnitude furnishes the kind of challenge that the products of

Continued On Page 14

Tech Alumni Report To Flight School

Oklahoma.—Four Texas Technological College alumni arrived here recently to complete basic flight training at this army flying school located on the colorful "Old Chisholm Trail."

They are listed below:

Aviation Cadet Arthur P. Grider, Ir., son of Mr. A. P. Grider, Alamogordo, N. M., attended Texas Tech from 1939-40, where he was a member of the Silver Key Club. In private life he was a clerk.

Aviation Cadet Homer A. Wood, son of Mr. and Mrs. George M. Wood, 802 S. Montgomery, Sherman, Texas, attended Texas Tech from 1935-39, graduating in 1939. He received his varsity letter in track and football, was ticipated in dramatics. In civilian life he worked as an accountant and ath-

Aviation Cadet James H. Jones, son of Mr. and Mrs. Clark H. Jones, Dublin. Texas, attended Tech from 1940-41.

Aviation Cadet Earl C. Buffington, son of Mr. and Mrs. B. F. Buffington, 404 W. Tennessee, Midland, attended Texas Tech from 1936-40, and received a B.S. degree in engineering. In civil life he was a petroleum engineer.

Tech Alumni Are Commissioned at L.A.F.S.

lege students were commissioned as Second Lieutenants in the United States Army Air Forces at the Lubbock Army Flying School, Lubbock, Texas, on August 5, 1942, and were presented the silver wings of flying officers.

Thomas M. Esmond attended the College from 1939 to 1941. He was a member of the Engineering Society and of the Textile Engineers Society. He was the Air Forces. Lieutenant Esmond received his primary training at Coleman, Texas and his basic training at Sherman,

Alexander C. Strickland, Jr., attended the College from 1938 to 1939. He was a drug clerk at the time of his entrance into the Army Air Forces. Lieutenant Strickland received his primary training at Spartan Field, Oklahoma and his basic training at Perrin Field, Texas.

At the Lubbock Army Flying School, one of the newest and biggest in America's victory program, their training has been in the twin-engine bomber type aircraft.

Tech Chapel Seen As Possibility After War

Long a secret hope in the heart of evervone interested in religious life at Texas Technological College, a chapel for the school is becoming a reality through the quiet work of those who have always felt the need of a sanctuary from the "sound and fury of our daily lives."

No drive for funds will be staged until the war emergency has passed, but the committee in charge of chapel arrangements is accepting contributions. Those interested in helping in an all-out effort, and who are concerned with the chapel development may donate defense bonds for the construction.

President Clifford B. Jones has appointed a permanent committee for the chapel, composed of Mrs. William G. Dingus, chairman, and Miss Jonnie Mc-Crery, Miss Martye Poindexter, Dr. Arthur W. Young, and Dr .F. A. Kleinschmidt. According to word from Dr. Jones, "It is to be a small chapel, not for services of any sort but for the purposes of meditation, and thus to stimulate an expression of religious life on this campus by faculty and students.

At the suggestion of the board of directors of the college, the committee unanimously approved that the building be a memorial to Dr. Paul W. Horn, first

president of the college.

Recent action taken towards the construction of the chapel after the emergency follows in a definite way the idea which found expression in 1935.

The committee has presented the project to commercial art classes, and the students in these classes have worked out ideas which will evolve into a final plan for the structure. Those in charge are planning on student aid in designing and probably in actual construction of some parts of the work.

Gifts for the chapel may be handed over to W. T. Gaston, business manager of the college, or Mrs. Dingus, committee chairman. Defense bonds should be made payable to the college, specifying the chapel fund.

ENOUGH FOR BATHING

The world's largest mineral hot spring, with a flow of 18,600,000 gallons every 24 hours at a temperature of 135 degrees Fahrenheit, is in Wisconsin's Hot Springs State park at Thermopolis.

Ward S. Garrison, class of '34, and newly elected three year director of the Alumni and Ex-Students Association is district salesmanager for the Gates Rubber Company. He resides at 5223 Mc-Connar, Dallas, Texas.

Dairy Graduates Serve Uncle Sam

There were nine members of the June 1942, graduating class in dairy manufactures-and seven of them either are in the armed services or are awaiting classification.

Two are ineligible for military service, it was explained by K. M. Renner, head of the department. The two men not in service are working in plants supplying dairy products to Army camps.

Clinton Bergman, August graduate, is to enter the Army and F. W. Conradt will be in the Marine corps reserve.

Graduates were: Alvin Bell, Camp Wolters; James Woodie Day, Banner creameries, Abilene, awaiting call from air corps reserve; J. B. Harbin, College creamery, Texas Tech, awaiting call to Army; Joe McGregor, Pure Ice Cream Co., Wichita Falls, awaiting call to air corps; Roy Moffett, Camp Barkley; Lewis Price, College creamery, awaiting call to air corps; Harry Shaw, Sheppard Field; W. S. Spears, jr., Texas Milk Products Co., Marshall, and Virgil Woodfin, Banner creameries, Abilene.

Horne Brothers Are Flight Instructors

Hugh R. Horne and Joseph S. Horne, sons of Professor Cecil Horne, head of Department of Journalism, and Director of Publicity, have received their commissions in the Navy Air corps.

The brothers entered the Navy air corps and started their training July 30, 1941, at Hensley field, Grand Prairie. They completed their advanced training and received commissions at the U.S. Naval aviation station at Corpus Christi on July 29, 1942. Their Ensign commissions are dated April 29. They were the second set of brothers to be graduated as Navy pilots at Corpus Christi.

After entering the service together, going through training together and receiving commissions at the same time, they were assigned to the same station. They have reported to the U.S. naval aviation station at Pensacola, Florida for duty as flying instructors.

SHIP SAWED IN TWO

The 420-foot coal and ore freighter, Adam E. Cornelius, docked at the Manitowoc, Wisconsin shipbuilding yards for a major operation. In addition to being converted into a self-unloader, the steamer will be sawed in half to have a new 48-foot section inserted. This will give the ship an overall length of 469 feet.

Tech Graduates Are Employed By Westinghouse Electric

Industry continues to put a premium on brains and training, and spends millions of dollars each year to find the most promising young minds for the key positions. It is a very high compliment to the Engineering division of Texas Technological College that the graduates from this division continue to find their way into the industries of the country and places of leadership. Every graduate is now employed and the industrial companies of the nation are ready to offer positions to all persons receiving degrees from this division.

H. E. Madsen, manager of technical employment and training for the Westinghouse Electric & Manufacturing Co. of Pittsburgh, Pennsylvania, states that the electrical industry's all-out roll in the nation's war effort has been bolstered by the employment of nearly 500 ranking 1942 graduates of colleges and universities throughout the country. These persons were top flight members of their engine ring and science classes. Nearly 100 are from the West, and five are from Texas Tech.

They are:

Glenn M. Davidson, Tuco Station, Abernathy, Texas

Carl R. Garner, 605 Rock Island Av .. Dalhart, Texas

James Wilhite, Jr., 905 S 11th St., Slaton, Texas

Woodrow W. Wiseman, Haskell, Texas John K. Wright, 3021 Yamparika St., Vernon, Texas

These graduate students will undertake studies designed to fit them for active participation in the country's production for war program and for future leadership in the electrical field.

Mr. Davidson was a member of the student branch, American Institute of Electrical Engineers, the Engineering Society, and the Torch and Castle. He also took part in the annual Engineering Show. He worked as an electrician's helper two summers with the Texas-New Mexico Utilities in Abernathy, Texas, and spent the summer of 1941 as a student engineer with the Texas Power and Light Co., in Trinidad, Texas. He is specializing in testing at Westinghouse.

Mr. Wright took an active part in student affairs, being vice president of both Alpha Phi Omega, service fraternity, and the Industrial Engineering Society. He was also a member of the Engineering Society, the college band, and the Chemical Engineering Society. For the past two years he served as blueprint machine operator in the engineering department. He is specializing in

Tech's 1942 Football Prospects

*Sept. 26—West Texas State—Lubbock Oct. 3—Texas A&M—College Station

*Oct. 10—Okla. A&M—Lubbock

*Oct. 17-Baylor U.-Lubbock

*Oct. 24-New Mexico -Albuquerque Oct. 31-Rice Institute-Houston

Nov. 7-Texas Christian-Lubbock (Homecoming)

Nov. 14-Creighton U.-Omaha

Nov. 21-Hardin-Simmons-Lubbock Nov. 26-Arizona U.-Tucson Night games.

Techsans of this year have the most wonderful opportunity to put Texas Tech on the map of Texas than any other student body since Tech was or-

ganized in 1925.

The Red Raiders have brought true the dreams of all Techsans since Tech began. The Raiders are entering their hardest and most brilliant schedule they have ever had, featuring four Southwest conference teams, three of whom are being boomed as the eventual conference champion.

The former Rice mentor, Dell Morgan, had about forty men to report for the squad. He lost only two regulars, backs Red Amonett and Roger Smith, to the armed forces. He has a multitude of good backs coming up this year

work management.

Mr. Goodwin was a member of the student branch, American Institute of Electrical Engineers, the Engineering Society, and the ROTC. He was to specialize in Testing with Westinghouse but was called into service as a commissioned reserve officer for the duration.

Mr. Garner studied electrical engineering and industrial organization and was a member of the Engineering Society and the student branch of the American Institute of Electrical Engineers. He is now specializing in works manage-

ment for Westinghouse.

Mr. Wilhite studied electrical engineering, was a member of the student branch, American Institute of Electrical Engineers, the Engineering Society, and the tennis team. He also took part in the annual Engineers' Show. He gained practical experience as an electrician by working summers for M. L. Elliott in Slaton. In the Westinghouse Graduate Student Course he expects to specialize in design. He also plans to attend the University of Pittsburg part time.

Mr. Wiseman while in Tech was active in the annual Engineers' Show and a member of the Engineering Society, and the student branch, American Society of Mechanical Engineers. At Westinghouse he is specializing in design.

and although the loss will weaken the team its effect will not be crippling.

J. R. Callahan, a sensation as a sophomore last season promises to be the top back in the Southwest if injuries do not handicap him. The veteran scat runner, Don Austin, Pete Blanda, Maxey McKnight, Clyde Clark, Dick Standefer, Cliff Jordan, Walt Schlinkman James Carlisle, Ken (Cocky) Robbins, Jess Ballew will be the other leaders in

Morgan does not plan to use first year men unless injuries to upperclassmen compel him to do so. Border conference rules permit the use of freshmen gridsters on the varsity squad this season.

All West Texas, under normal conditions, would have come to Lubbock to support the Red Raiders who have made it possible for them to see a football game "close at heart," but with the tire situation as it is, the responsibility of support will fall largely upon the

Harvey B. Maxey, Jr., who enlisted in the army air corps last November, has been assigned to duty at the technical school at Sioux Fall, South Dakota.

Aven L. Shipman has been promoted to staff sergeant. Sgt. Shipman is attached to a base headquarters and air base squadron.



Secretary's Notebook

Techsans Are Doing Their Part in War Effort

Alumni and Ex-Students Assoc., Texas Technological College, Lubbock, Texas.

Dear Mr. Settle:

I am enclosing some items for the next copy of the Tech Magazine or whenever you can use them.

One hundred twenty-one more men from Texas are among the latest class of Aviation Cadets and Student Officers to report for basic training at the "West Point of the Air"—Randolph Field.

Each anxious to do his part toward busting the Axis, these fledgling pilots will spend nine weeks at this famous southern training school piloting powerful BT-14's and undergoing the brisk routine of Uncle Sam's potential winged officers.

From Randolph these men will go to advanced school, there to fly still more complex planes and take their places, upon graduation, as men with wings in the world's greatest Army Air Force.

Included in this group of men are the following ex-students of Tech: Aviation Cadet L. Dean Butler, 24, son of Mr. and Mrs. Henry W. Butler of Tulia. A former salesman, Cadet Butler holds the bachelor of business administration degree from Texas Tech.

William C. Baumgardner, Jr., 21, son of Mr. and Mrs. W. C. Baumgardner, 309 Waco Street, Wichita Falls. Cadet Baumgarner is an ex-student of Tech. His father served in World War I.

Aviation Cadet Ralph L. Ammons, 27, the son of Mr. and Mrs. J. W. Ammons of Roby. A former teacher, he is an ex-student of Texas Tech.

Aviation Cadet John M. Hallmark, 25, is the son of Mr. and Mrs. Hugh W. Hallmark of Loraine. Cadet Hallmark holds the bachelor of science degree from Texas Tech. He was a textile engineer in civilian life.

Aviation Cadet Robert G. Nicholson, 20, the son of Mr. and Mrs. Noll M. Nicholson of Fort Stockton. He is a former student of Texas Tech and Texas A. & M., being an ROTC cadet at the latter school.

Aviation Cadet Valdee Wyatt, 21, son of Mr. and Mrs. H. H. Wyatt of Paducah, is a former student of Tech and West Texas State College at Canvon

Aviation Cadet Shelby Jackson Harris, 22, the son of Mr. and Mrs. Shelby

Phillips Reports For Active Duty

Dear Mr. Settle:

In view of the fact that I am now settled for the next eight weeks, I would appreciate it if the Alumni Magazine might be sent to me at my present address. I am listing some information for the Alumni Association records.

I was sworn into the Army Air Corps Reserve as an Aviation Cadet on July 14, 1942, and then ordered to report to McMurry College at Abilene to take Primary Civilian Flight Training. I am now located at Abilene and quartered at the McMurry Dorm under government expenses. I attend my ground school at McMurry and take flight instructions out at the Abilene Airport. This training is of course previous to my being ordered to Randolph Field.

I sincerely hope that a good percentiage of this year's graduating seniors have become members of the Alumni Association. Those who have not will someday realize what they are missing.

My mailing address is listed below. Please send the magazine to that address for the present. Thank you for your cooperation.

> Sincerely yours, John L. Phillips, A.C.R.

Harris, Route 3, Haskell, holds the bachelor of science degree in agriculture from Texas Technological College. In Civilian life he was a junior conservationist with the Soil Conservation Service.

Aviation Cadet Thomas J. Williams, 21, the son of Mr. and Mrs. John H. Williams, 618 Live Oak Street, Dalhart, is a former student of Tech. He was a member of the Engineering Society there and is a member of the American Society of Chemical Engineers.

Aviation Cadet Ural G. Weatherby, 24, the son of Mr. and Mrs. O. G. Weather by of Andrews, is an ex-student of Hardin-Simmons University and Texas Tech. He played varsity tennis and golf at these schools

An all-time record was set by Aviawhen the new Cadet class, 42-J, swarmed into quarters at the Enid Army Flying School at Enid, Okla., in preparation for nine weeks of rigorous flight training. The Texans were the largest single group ever to train at the school. They comprise one-third of the total class. Among them are the following:

Aviation Cadet James H. Jones, son of Mr. and Mrs. Clark H. Jones of Dublin, who attended Texas Tech from 1940-41.

Aviation Cadet Homer A. Wood, son of Mr. and Mrs. George M. Wood, 802 S. Montgomery, Sherman, Texas, attended Texas Tech from 1935-39, graduating in 1939. He received his varsity letter in track and football, and was co-captain of the football team, and participated in dramatics.

Aviation Cadet Earl S. Buffington, son of Mr. and Mrs. B. F. Buffington, 404 W. Tennessee St., Midland, attended Texas Tech from 1936-40, where he received a B.S. degree in engineering. In civilian life he was a petroleum engineer.

Mr. and Mrs. Allen Doan of Tulia are the parents of twin boys born August 5. Mrs. Doan, the former Rachel Parker is a graduate of Texas Tech. (I think—I know she is an ex-student.)

Sgt. Roy Rogers of Tulia, an ex-student of Tech, is now serving at the U. S. Army Air Corps Training Center at Waco, Texas.

Edward Lee Harris of Tulia, who attended Texas Tech in 1939-40 is at Camp Wallace, Texas, where he is undergoing training in the Anti-aircraft Replacement Training Center.

Miss Iris Jerman of Amarillo, a graduate of Texas Technological College, will be the second grade teacher in the Tulia Grammar School this coming year. She taught the third grade at Carizozo, New Mexico last year.

Mr. and Mrs. Mike Barrett of Brownfield announce the arrival of a daughter named Rose Alilene, on May 30.
Mrs. Barrett, the former Elma Rose Rooney, was graduated from Texas Tech in 1938. Mr. Barrett is publisher of The Brownfield News.

Staff Sergeant Austin F. Klous of Tulia, who attended Tech one year is now located with the Army Air Corps somewhere in Alaska. He is a bombardier.

I received my registration card. Thank you for it and for your kind letter.

Sincerely, Marie Harris



Lieutenant Colonel John A. Hilger A. C., Texas A & M '32

Second · in · command of Army planes which first bombed Tokyo. On return was raised

to present rank from that of Major. For his feat, he was awarded the Distinguished Flying Cross.



Captain James F. Collins

Led attack of U.S. torpedo planes against a Japanese naval force

near Midway June 4. For carrying out dangerous mission, Collins was cited for "extraordinary heroism in action" and was awarded Distinguished Service Cross



Captain Thomas W. Spickard University of Kentucky '40

One of the few American officers with an "almost lost" Filipino battalion in Bataan,

Spickard played heroic role in leading his men back to safety. Was cited for bravery and promoted to Captain from lieutenancy.



\$

Pilot Robert F. Layher

A. V. G., Univ. of Colorado Distinguished himself as member of American Volunteer Group,

the famous "Flying Tigers," which did heroic work against the Japanese air force in Burma. Graduate of air schools at Oakland, Calif., and Pensacola, Fla.



Ensign Edward G. Binning U. S. N. R., Colgate

Commanded the navy plane which sank submarine credited with sinking U. S. Destroy-

er Kearney. Reported that last two bombs dropped were "dream shots." Was awarded Distinguished Navy Cross.



公

Commander Wm. O. Hiltabidle

U. S. N., Lafayette '19 Stationed at Pearl Har-

bor on December 7, Commander Hiltabidle now is in charge

of defenses there.

Studied civil engineering and has been in Navy since he was graduated.

HONOR

ROLL



FROM the colleges of America come leaders and fighters in the crusade against the Axis, soldiers, sailors and airmen who speed the day of victory. There are jobs for all of us who are still on the campus, too—jobs that aren't spectacular but that contribute, none the less, toward winning the war.

One job that is very important in these days when the country is scraping the bottom of the barrel for war metals and materials is the job of salvage. There's a campaign under way, a Victory Salvage Campaign sponsored by the War Production Board's Bureau of Industrial Conservation. The object is to get old metal and old rubber out of 30,000,000 attics and basements and barnvards and garages sent back to the steel mills and reclaiming plants. American industry already is committed to careful salvage, the problem is to persuade people like ourselves to "get in the scrap.

Whether you live in a gilded mansion on Fraternity Row, a sprawling dormitory on the campus or in a private room, you may be sitting on top of a treasure-trove of scrap—the accumulated leftovers of college generations. The rubber, steel, copper, rags and waste paper within the sound of your alarm clock could be melted down and transformed into the supplies and weapons that will crush the enemy.

Scrap rubber is desperately needed because the Japanese conquest of Malaya and the Dutch East Indies cut us off from our main source of crude rubber-and modern armies advance on rubber tires. So begin with those old tires that have been gathering dust in the garage. Toss in the discarded raincoat, rubber boots and overshoes that have been lying in your closet so long. Scour the place for half-forgotten hot water bottles, battered golf balls, torn shower curtains. Just as an example, one 50-foot hose contains enough rubber to make four raincoats for the boys at the front.

Clear out that litter of old maga-

zines, newspapers and textbooks that have long ceased to serve any purpose. And those closets bulging with cast-off clothing, bedding, pillows and pennants. That pile of picture "slicks" may end up as an ammunition carton after it's processed and that motheaten blanket may come in handy for wiping down the works of a submarine. Did you know that one hundred pounds of paper will make a container for 35 anti-aircraft shells?

Iron and steel make the tools of war. If you have an old jallopy jacked-up in back of the house, tow it to the nearest automobile graveyard and let them break it up for Uncle Sam. He will get in the neighborhood of 1,500 pounds of steel, plus smaller quantities of other metals, or enough to produce sixteen 37mm guns after the addition of an equal amount of pig iron.

Only slightly less important to the war effort are copper, zinc, tin, aluminum and lead. Round up your copper wire and tubing, those old lighting fixtures, that scarred roaster from the kitchen. Don't forget those discarded doorknobs, candlesticks, fire irons and ashtrays. Search the cellar for obsolete plumbing and heating equipment. Copper goes into shell casings, zinc into ammunition clips, lead into bullets. If you rescue 32 empty toothpaste tubes, you'll have enough in to equip a pursuit plane.

The college itself might well enlist in the scrap. Classrooms, laboratory, gymnasium and playing fields should yield some of the raw stuff of war broken-down grounds equipment, laboratory receptacles, athletic paraphenalia, steel desks, chairs and stands that have outlived their usefulness.

When Alma Mater has been swept clean and scrap sorted into its various categories and stacked in piles in a central location it's merely a matter of calling the junkman and telling him to cart the stuff away. He'll pay for it, too, and the money will buy war bonds or stamps — thus making the contribution toward victory a double-barreled contribution.



GET IN THE SCRAP!



"Fat boy," Hitler said as Goering entered the Berchstergaden hideout, "I haf just heard the most vunderful news from America."

"Ach," replied Goering, "dere iss no such ding as goot news from America. Dey are a barbaric people."

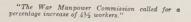
"Dumkoof!" shouted Adolf. "I tell you dings are diverent now. Just a vew minutes ago, I heard the American announcer say dat all the American people are pudding ten percent of der pay in bunds!"

"Bunds?" exclaimed Herman. "He didn't say bunds, he said *Bonds*. Everyone knows dat all de Americans are buying *War Bonds* and *Stamps*,"

Hitler began chewing the fringes off the edges of his rug.











The cartoons on this page were drawn for the Office of War Information



America's Secret Weapon

 Y^{ou} won't find it on the production lines at Rock Island or Willow Run.

It isn't guarded at the Brooklyn Navy Yard, or tested at Aberdeen.

Butit's the toughest weapon these men you are looking at will ever take into battle. It's the stuff with which all our wars are won.

The boy in the uniform doesn't call it morale. That's a cold potatoes word for something John American feels deep and warm inside.

Perhaps he can't give it a name. But he can tell you what it's made of.

It's made of the thrill he gets when his troop train stops at a junction point and fifty good-looking girls are at the station with cigarettes. It's made of the appreciation he feels for a bright new USO clubhouse where he and his friends can go for a few hours' rest and relaxation.

It's made of laughter and music—when Bob Hope or Lana Turner visits his camp with a USO show.

It's even made of a cup of coffee and a Yankee smile—at some lone outpost in Alaska or the Caribbean

Maybe it's just a feeling of kinship with this land of a hundred million generous people. Maybe it's just the understanding that this whole country cares; that the soldier is bone of our bone; that he and we are one.

Name it if you can. But it's the secret weapon of a democratic army.

What can you do to sharpen this weapon? Give to the USO. This great national service organization has been entrusted by your government with responsibility for the service man's leisure needs.

The requirements of the USO have grown as enormously as our armed forces themselves. This Spring we must have \$32,000,000.

Give all you can—whether it's a lot or a little, Send your contribution to your local chairman or to USO, Empire State Building, New York City.

* USO *

Council Of Women Graduates

MRS. LEONARD EARNEST, Editor

The yearly program of the Council of Women Graduates will open with a luncheon on October 10th at 1:15 o'clock at the new dormitory. It is hoped that every woman graduate of Texas Technological College will avail herself of the opportunity to attend this luncheon and to participate in this year's program.

As a result of a vote by the members of the Council last spring, the Council meetings were changed from nine monthly meetings to four meetings during the year, of which the luncheon is to be one. It is also planned to hold one other meeting before Christmas; to have the regular business meeting in March and to sponsor the tea for graduating women in the spring.

Officers for 1942-43 are. Mrs. Yancey Price, President; Miss Lila Allred, Vice President; Mrs. H. C. Lewis, Corresponding Secretary; Mrs. C. E. Roberts, Recording Secretary; Miss Flossie Burkholder, Treasurer; and Miss Dorothy Rylander, Reporter.

Since all of our readers may not be familiar with this organization it might not be out of place to state that this group is composed of women graduates of Texas Technological College and that membership dues are \$1.00 per year. The Association of American University Women and the Quarterly Club on our campus have been instrumental in the formation and continuance of our group and their members have been most generous in giving their time to aid in our programs. The Council has been glad to cooperate with the two mentioned clubs in the establishment and maintenance of the Paul Whitfield Horn Memorial Loan Fund for the purpose of aiding worthy girls to do graduate work. Last year the Council contributed \$25 to this fund.

Inasmuch as every woman who is a graduate of Texas Tech is automatically eligible to become a member of th Council, it is hoped that all women in Lubbock and vicinity will feel free to attend the luncheon and the following sessions of the Council. However, since it will be necessary for reservations to be made with the college for the number attending the luncheon, all women who have not been contacted by mail or phone by October 5th, and who desire to attend this meeting, please noti-

NOTICE

The purpose of this page is to pass on news of all women graduates of Texas Technological College. Your help in making this page interesting will be much appreciated so send in any news to Dorothy Rylander, Texas Technological College, Lubbock, Texas.

Miss Betty Savage, who was graduated in 1941 with a degree of Bachelor of Science in Home Economics, has reported to Fort Des Moines for training as an officer in the W.A.A.C. Prior to reporting for training, Miss Savage made a trip to Washington, D. C. and to Chicago, Illinois.

Some recent graduates who have been employed on the Tech campus are: Miss Marian Hope Read as assistant in the Office of the Dean of Arts and Sciences; Miss Billie Hightower as assistant dietitian at Women's Dorm. No. 1; Miss Winifred Wood as Student Assistant in the History Department, and Miss Anne Buckley as Student Assistant in the Department of Child Development and Family Relations.

Evelyn Patty has recently gone to Washington, D. C. where she will serve her internship as a dictitian at the Walter Reed Hospital. Evelyn was graduated from Tech with a degree in Home Economics in 1941 and served as a receptionist at the Lubbock Army Flying School prior to reporting to Camp Bowie as a dictitian last fall.

Bernice Lee of Littlefield was married to Mr. W. S. Spears, Jr. of Ft. Worth on September 13th. Miss Lee was graduated from Tech in 1941 and was a member of the Littlefield Public School faculty last year.

Elizabeth Fox, who holds a bachelor's degree in languages from Tech, and who did advanced graduate work at the University of Iowa last year, will serve on the staff of the Spanish Department at the University of South Dakota during the coming year.

fy Mrs. Yancey Price, Office of the Dean of Women, Texas Technological College, not later than October 7th.

Personals

Miss Mary Louise McDonald of Lubbock, who was an honor graduate of Tech and who did graduate work at the University of Texas last year, was married on September 15th to Mr. Arthur Robert Teasdale, Jr. of Austin. The wedding took place in the historic First Presbyterian Church in Rockaway. New Jersey. After a honeymoon in New York City, Mr. and Mrs. Teasdale will be at home in Schenectady, N. Y., where the bridegroom is employed with the General Electric Company. As one of her attendants, Miss McDonald chose Mrs. George W. Dupree of Pawtucket, Rhode Island. Mrs. Dupree will be remembered as the former Miss Willena Nelson of Lubbock who was graduated in Home Economics from Tech.

A daughter was born to Mr. and Mrs. Charles W. Edwards of Monahans, Texas on July 29th at the West Texas Hospital. Mrs. Edwards will be remembered as the former Elizabeth Dryden.

Miss Ruth Marie Payne of Lubbock, a recent graduate of Tech, was married to Lieutenant Roelofs of Harmony, Minnesota on September 12th at the First Methodist Church in Lubbock. The couple will be at home in Lubbock where Lt. Roelofs is stationed at the Lubbock Army Flying School.

Miss Merle Sellers, a graduate in Home Economics in the class of 1941, is to serve as Assistant Dietitian at the University of Alabama at Tuscaloosa this coming year. During 1941-42 Miss Sellers was a student dietitian at the Florida State College for Women in Tallahasse, and prior to reporting to her new work at Tuscaloosa, enjoyed a visit with friends in Wilmington, North Carolina and with her family at Rising Star, Texas.

Mr. and Mrs. Russell Redding of La-Grange, Georgia, are parents of a son born this month. Mrs. Redding will be remembered as the former Miss Charlotte Ratliff of Lubbock, and Mr. Redding was a former member of the Textile Engineering staff at Tech.

Miss Mirian Peckham, who graduated from Tech, has gone to Columbia University to take graduate work.

With The Boys In The Service

Garmer C. Shaffer received his wings and cominsion in the U. S. Army Air corps August 5 at Ellington Field, Texas. He was a Tech student at the time of his enlistment December 18, 1941. Cadet Shaffer received his primary training at Chickasha, Oklahoma, basic training at Randolph Field and advanced at the big twin-engine school at Ellington.

L. R. Copeland, a graduate of the agriculture division in 1940, is undergoing a training period of four weeks in a U. S. Army Technical Air School after which time he expects to be assigned to duty as an instructor.

Monroe Doss of Seminole has been graduated from the U. S. Naval Air station at Corpus Christi and commissioned an ensign. He received his primary training at the naval reserve aviation base, Grand Prairie.

Weldon L. Simpson is a flying cadet at the Lubbock Army Flying School. He was enrolled at Tech during 1938-1940. He was a flight instructor as a civilian, and received basic flight instruction at Oklahoma Air college and Enid, Oklahoma, Army Flying School.

Asher J. Thompson, who is located at the Naval station at Corpus Christi, has been promoted from ensign to lieutenant, junior grade. He graduated from Tech in 1940 and enlisted for naval service in June 1941.

Lieutenant Jack Hall of Quitaque won his commission at Luke Field, Phoenix, Arizona. He is now on duty as an instructor at an air training school near Victorville, California.

Hubert C. Settle is stationed at Camp Robinson, Arkansas Army replacement center.

Pfc. Herbert W. Leaverton is in the photographic section of the Lubbock Army Flying School.

· Dixon B. (Dock) Dorsey is in the Army Finance Office at Fort Benjamin Harrison, Indiana.

Leon Harris, a petty officer in the navy, was a recent visitor to the campus.

Guy Gearheart is station with the U. S. Army somewhere in Australia.

Aviation Cadet Melvin L. Best is stationed at Ellington Field, Houston. He was a pre-medical student and would have been a candidate for graduation the past June had he not enlisted in the Air corps on January 13. He reported for service February 7, after being allowed to finish his college semester. Cadet Best completed his civilian training while in college and had taken 40 hours of his secondary training.

Billy Hancock of Tahoka will complete his training period in September and will be ready for duty in the U. S. Naval Air forces. He had been attending Tech three years when he enlisted in the Naval Air Corps January 1. He took his primary training at Hensley field, Dallas and advanced training at Corpus Christi. He was assigned to fighter plane duty and has been stationed at Kingsville Auxiliary Air base for final training.

J. D. Morgan, 1941 chemical engineering graduate, is now in England and has been promoted to first lieutenant. He received a reserve commission at Tech and entered the service in July 1941, going first to Brownwood, then to Camp Claiborne in Louisiana. He has been with the Army Engineers in England about two months.

B. J. (Jack) Klein finished his advanced flight training course at Kelly Field, and was awarded his wings and commission in the Army air corps on August 5. He has been assigned to foreign service. Jack took his primary flight training at Hicks Field, Fort Worth, and his basic at Goodfellow Field, San Angelo. He graduated at Tech in 1940.

Ensign Malcolm (Moon) Martin, former Red Raider football player, has been assigned to a post at Jacksonville, Florida. He has just completed training at Norfolk, Virginia for work in the Navy's physical fitness program. His wife is the former Miss Melba Abel and she has joined him in Jacksonville. In civilian life he lived at Kermit and Martin and was employed by the Cabot company.

Vaughn Corley, Class '29, and recently head coach of football at University of Oregon, has entered a Naval Pre-Flight Training School as a lieutenant. Bailey Jack Lovin recently received a second lieutenant's commission and silver navigator's wings in the graduation exercises at the Army Air Force's Navigation school at Hondo.

Lieutenant Lovin was a popular student at Tech. He was a Golden Glove boxing champion for three years and a member of the Tech ROTC. He is now ready to give the Axis a punch in the nose—as he is qualified to guide an Army Air Force bomber to any enemy target on the face of the globe and return.

Ensign Lester LaGrange has been sent to Washington, D. C., for eight weeks of special training before being assigned to active duty with the fleet. He received his officer's training at Notre Dame university, South Bend, Indiana, and in New York City, where he received his commission August 5. La-Grange received a bachelor of science degree in chemical engineering at Rice Institute, Houston in 1939 and a master of science degree from Tech in 1941.

King received his B.S. degree from Tech in 1941 and was employed by the Farm Security administration at time of enlistment. He was an outstanding plant industry student at the college and made trips with the college plant industry team, on one occasion taking part in national contests at Kansas City and Chicago.

Jack Davidson is studying for an airplane mechanic's rating at Shepara-Field, Wichita Falls. Jack has three brothers in the service and two who plan on entering in the near future. He worked with Penney's and was with the Star Engraving Company when he enlisted. He was married two weeks before enlistment.

Allen H. King writes that the Coast Guard service is healthful work. He enlisted in this branch of the service in May and is now station aboard a ship anchored at St. Petersburg, Florida, and is assigned to office duties in that port. He was recently promoted to seaman second class.

Second Lieutenant Hugh McFarland, class of '40, received his commission Ape ril 26 at Kelly field. He is now stationed with the Army Air Force bombardment base at Will Rogers Field, Oklahoma.



The services encountered in hotels of the Horse and Buggy Era were a far cry from services enjoyed in today's

Sergeant Rector C. Dacus formerly stationed at San Bernardino, California is now attending gunnery school at Las Vegas, Nevada. He finished armament school at Lowry field, Denver, and received his a.m. rating right after war was declared last December. He volunteered in the Air Corps, January 15, 1941.

Lieutenant John M. Denman, Jr., received his engineering commission a few weeks ago at Fort Belvoir, Virginia. He visited the college campus and left for an unannounced assignment and destination. He was in Puerto Rico when named for officers training school.

Lieutenant Louis Sanders has completed his medical training course at Camp Barkley, Texas and has been commissioned. He spent his vacation in Chicago. He is a graduate of the Slaton High school and a former pre-medical student at Tech. He joined the Army in June, 1940 and successively was at El Paso, Rockford, Illinois, and Camp Barkley.

Lieutenant William Luce, who received his civil engineering degree in 1934 at the age of 19, is assigned to the Navy department in Washington, D. C. He was the youngest student ever to graduate from the engineering division and he ranked high scholastically. He recently appeared on the Forum of the Air program from Washington.

R. A. Jefferies, Jr., is on duty in the Pacific as a second lieutenant in the marine corps. He received his wings and commission in August at Corpus Christi, after training at Jacksonville, Florida.

Alvin Bell, 1942 dairy manufacturing graduate is stationed at Camp Wolters, Texas.

Ensign William M. Powell is now a radio technician in the U. S. Navy and is stationed at Galveston where he is in official charge over the U. S. Naval section base, harbor entrance control post, industrial manager's office, Tood's Drydock, Sabine Pass, Houston, Port Aransas, and Galveston. He is a former advertising salesman on the Avalanche-Journal of Lubbock and worked at Corpus Christi and Sweetwater and on an lowa newspaper before entering the service.

Harry B. Patterson won his wings and was commissioned an ensign in the Naval Reserve in August following completion of the prescribed flight training course at the U. S. Naval Air Station, Pensa-cola, Florida, the "Annapolis of the Air." He received preliminary training at the U. S. Naval Reserve Aviation base in Dallas, before going to Pensacola for basic and advanced training. Having been designated a Naval aviator, Ensign Patterson has gone on active duty at one of the Navy's air operational training centers before being assigned to a combat zone.

Lewis M. Spears, class of '38 and former athletic trainer for Texas Tech, has been commissioned a second lieutenant in the Air Forces of the Army of the United States after completing a three months course at the Air Forces Officer Candidate school at Miami Beach, Florida. Lieutenant Spears has been assigned to a post to direct vital administrative and supply operations of the rapidly expanding Army Air ground forces, thus relieving trained pilots for full-time fly-

Lieutenant Billy Johnson, who has completed a three-months training period at officers candidate school at Fort Monmouth, N. J., is stationed at Camp Crowder, Missouri.

Lieutenant Johnson was mustered into service with the National Guard, 112th Cavalry, and at various times was stationed at Fort Sill, Fort Clark, a radio school at Fort Riley, Kansas, and at the officers candidate school. He recently was commissioned in the signal corps.

James S. Denton, Jr., of Telephone, Texas, has been selected for training as a Naval aviation cadet and will be ordered to active dury shortly.

Dick Perrin, 1835 graduate of the division of Agriculture, is in the signal corps school at Washington, D. C. Perrin was formerly with the Soil Conservation service at Channing.

Mrs. Thelma Payne Armstrong has resigned her position in the Registrar's office to join her husband, Ensign J. Clifton Armstrong, in Washington. Ensign Armstrong received his BBA degree from Tech in 1941. He entered the service early in 1942 and received his commission in the United States Naval Reserve in Chicago on August 3. Miss Payne attended the graduating services after which she and Ensign Armstrong exchanged marriage vows. She returned to the college and he was assigned to a post of duty in Washington.

Mrs. Armstrong had completed three years of work on her law major when she entered the registrar's office as clerk.

Larry A. Hines, Jr., is preparing himself for a pilot's career in the U. S. Army Air Corps. He enlisted as an aviation cadet in the Army in April and is now taking his primary training at Cimarron field, Oklahoma City. Hines' father is adjutant and supply officer of the 496th school squadron at Lubbock Army Flying School.

Homer C. York, U.S.N.T.S. (V-7), writes from Notre Dame University that several of the Ex-Techsans are now stationed there in the Navy training center, including Charles Dvoracek, Bryant Lassiter, P. A. Lyons, and Wayne Finnell. They have all been appointed midshipmen and should be commissioned Ensigns about November 16th.

Raymond Henson Goodrich has reported to one of the Navy's Major air station to begin advanced flight training. Goodrich was president of the 1942 Senior class and was called into active service a few weeks before graduation. He had completed sufficient residential work to receive his degree.

State Senator Marchall Formby, and former president of the Alumni and Ex-Students Association, entered the U. S. Army as a private and has been promoted to Corporal. He is now stationed at New Orleans where he is engaged in public relation work.

Pvt. Durward V. Payne has been in the Hawaiian Islands since Easter Sunday. He was a bookkeeper for Corcorran Tailors when he enlisted in September 1941.

George W. Nelson, who last attended Tech in the spring of 1940 as a Mechanical Engineering major, has been promoted to Sgt. of the 353 School Squadron at the Las Vegas Army Gunnery School, Las Vegas, Nevada.

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President's Message
Continued From Page 3

Tech, The Alumni and Ex-Students, take pride in meeting. Thus the proposition is squarely up to you. You are needed.

The organizations and clubs of Tech and Organizations by territory are to be among the means of contacting ex-students and friends of Tech.

Under the forceful leadership of Hon. Spencer Wells movements are now underway that will bring far reaching re-

Let us proceed in spite of the uncertainty of the times and regardless of many things that might hamper such a movement.

ROYAL FURGESON, President Texas Tech Alumni and Ex-Students Association.

J. H. Smith is stationed with the Agency Finance Office, N. O. Staging Area, New Orleans, Louisiana.

Harry Bloomshield is seeing active duty with the United States Navy.

William (Billy) Dansfield is a naval air cadet stationed at Grand Prairie, Texas.

Pvt. George T. Daile is stationed with the Army at Camp Lee, Virginia,

Vorus C. Kelly is stationed at the Naval Air Station at Norfolk, Virginia.

Sgt. Nugent T. Brasher is stationed with the Headquarters and Headquarters Detachment at Fort Sam Houston, Texas.

Earnest E. Smith is seeing active duty with the army in foreign service.

James H. Dawley, class of '41, is on active duty with the navy somewhere in the Pacific.

John E. Swearington is seeing active service with the Navy.

John Bounds of Plainview is stationed at Fort Sill, Okla.

John M. Arrington is a Corporal in the Field Artillery at Fort Sill.

James T. Saul, dairy manufacturing graduate in 1941 is attending officers training school.

Corporal Alvin K. Parchman of Lorenzo is in the supply Department of the Lubbock Army Flying School.

? Service

Bailey Jack Lovin recently received a second lieutenant's commission and silver navigator's wings in the graduation exercises at the Army Air Force's Navigation school at Hondo.

Lieutenant Lovin was a popular student at Tech. He was a Golden Glove boxing champion for three years and a member of the Tech ROTC. He is now ready to give the Axis a punch in the nose—as he is qualified to guide an Army Air Force bomber to any enemy target on the face of the globe and return.

January this year. While attending Tech he was a carrier boy for the Avalanche-Journal.

James K. Wester is now located at San Antonio in the signal corps. He started training September 1. He had been employed in the civil service department since June, and was enlisted August 25.

Jack Johnson is Yeoman 2nd class and stationed with the Naval Recruiting office, Dallas, Texas.

Wilmoth Charles McArthur, class '41 and former student assistant for two years in the Agricultural Division has been ordered to report for duty at the U. S. pre-flight school at the University of Georgia, Athens, Ga.

Pvt, Joseph Jerome George is stationed at Camp Barkeley, where he is in the medical department. Private George was a pre-med student while in Tech and was in the X-ray department of West Texas hospital before entering the Army.

Neal Burroughs, 1929 graduate in the division of Agriculture who formerly taught at Suffern, N. Y., is a first lieutenant in the air corps at Miami Beach, Florida.

R. C. Case has been appointed Ensign in the U. S. Naval Reserve and ordered to report to Cornell University for five months training in communication work.

James Price, a three year student at Tech, has volunteered for service in the ground work of the Air Corps, and has reported to Fort Sill, Oklahoma for further orders.

Pfc. Emil Onstott is stationed at Fort Lewis, Washington. He entered the service in February, 1941.



the Horse and Buggy Era were a far cry from services enjoyed in today's hoiels . . . that's something to be thankful for in these critical times. Certain of these free and easy services adopted by progressive hotels, it seemed, were here to stay ... we hoped they were here to stay, but now there's a war to be won . . . first things must come first.

We congratulate you on your pa tience in accepting necessary curtailment of services due to conservation of men and material needed to win the war. None of you have really complained...you know that such things also affect your business. You know that we are not lowering our American Way of Life (in hotels) ... that soon will come the victory we all know must come and then ... but don't put too low a price on victory .. it's a 110% job for all ... 100% for effort and 10% for War Bonds,

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