

THE TREADOR

Volume XIX

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TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS, FRIDAY, AUGUST 3, 1945

Number 37

Gaylord to Be New Librarian

Fifty-Seven Summer Seniors to Graduate

Seven Graduates Have Completed Work for Masters' Degrees

Fifty-seven candidates for graduation this summer have filed their applications for degrees, and seven graduates have completed work on their masters degrees, according to a list from the office of the registrar. Commencement exercises will be held August 18. Dean A. H. Leidigh will speak and the Rev. Cecil Matthews will ask the benediction.

Four graduates from the division of engineering are: Hugh Rowland, bachelor of architecture with design option; Jack Gordon (in absentia) B. S. in chemical engineering; Harold Lloyd Patterson (in absentia) B. S. in petroleum engineering, geology option; and Carlos Rios Fruneda, B. S. in textile engineering.

Thirteen economics division B. S. graduates are: Nina Canterbury Burgess, Ethel Evelyn Burns, Frankie Marthella Cunyus, Dorothy Lee Emanuel, Margaret Ruth Hatt Rachel Hogg, Una Merrick Reithmayer, Emma Gene Tonn, and Maud Alice Zornis, in home economics education; Lorraine Marr Johnson and Eulamae Watson in clothing and textiles; Veda Nell Pierce, foods and nutrition; and Elwanda Godfrey Suchu, general home economics.

Sixteen who will receive their B. A. in arts and sciences are: Vesta Louise Bonham, Mary Bernadine Grabber, Moncure Carter MacKenzie (in absentia) journalism; May Belle Bonner, Jimmie Jeanne Stewart and Doris Marie Higley, Spanish; Catherine Dudgeon Connor, Ida Cox, Lillian Corrine Kennedy, history; Betty Lou Frazier, English; Margie Gerber, French; Francine Young Gilbreath and Robert Bruce Mullin (in absentia), zoology; T. H. Holmes, Jr., botany; and the Thomas Moore Pridemore (in absentia), chemistry; and Ruby Agness Powers and Leonidas Dixon Rochelle, education.

Four seniors will receive the Bachelor of Science degree. They are: Charles Armin Aves, geology; Ralph Pat Crouch, chemistry; Max Leroy Owen (in absentia) botany; and Beverly Lee Price, physics.

Thirteen graduates receiving B. S. in education are: Madge Payne Berry, Dudley Sue Dinwiddie, Edyle Hill, Grace Owen Loyd, Sarah Gertrude Schoolcraft and Elliss Nell Wood, elementary education; Bessie Ford Davidson, James Watson Garner and Allison Elizabeth Welch, history; Lois Caroline Hoch, public school music; Doris Richardson and Yvonne Nadine Westmoreland, physical education; and Rawley Lee Salyars, band music.

Seven B.B.A. Degrees
Seven business administration students will graduate. They are: Helen Irish Brinson, Jewel Dean Hahn, Cora Lee Reed Jones, Miriam Abu Parks, and Patty Ruth Ragan, general business; and Martha Jane Dean Crocker and Roy Hall, accounting.

From the division of graduate studies masters degrees will be awarded in arts, education and science. The seven who will receive masters degrees are: Virginia Elizabeth Bowman, Master of Arts. Her thesis was "A Study of the Accuracy of Fourier Series Approximations." Olga Fay Ford received



RUBY SPENCER LYON

Artist Course Will Be Tonight

The RUBY SPENCER LYON TRIO which consists of Miss Ruby Spencer Lyon, colatura soprano and soloist, Miss Jeannie Goudi, violinist and Mr. Einar Krantz, pianist and accompanist, will appear at Tech tonight at 8:45 on the Ad. building ground.

In this company Miss Lyon is outstanding as a soprano soloist. She was formerly a member of the music production "My Maryland," which had a long run in New York City, singing the leading role.

Miss Guido is connected with the Sherwood Music school and the Chicago institute and was concert master of the Gary Civic orchestra and also the Sherwood symphony.

Mr. Krantz was originally connected with the Sherwood school and also director and teacher of piano in several colleges. He was a scholarship student with Rudolf Ganz and received most of his training with Mr. Ganz. He is not only an accompanist but a very brilliant soloist.

These members constitute the Ruby Spencer Lyon Trio. In their program are included several ensemble numbers with a light opera medley. As an artistic recital this company is unsurpassed and as an ensemble organization they have received numerous notices as being one of the outstanding group ensembles.

Attention Seniors

Dean J. M. Gordon, head of the division of arts and science, calls attention to all graduating seniors that their name must be on the official graduate list in the registrar's office immediately. Seniors who have not checked with the Dean's office to see if all their credits are in order should do so at once, as time is growing short.

her masters degree in Spanish. Her thesis was entitled "Argentine Life as Revealed in the Novels and Short Stories of Roberto J. Payro."

Masters degrees in education were given to Marjorie L. Brewer, whose thesis was "Uniform Ways as Presented Through Unit Teaching." John Hervey Cox, Ira Raymond Huchingson, and Arthur King Krause.

Lloyd Harold Jackson will receive his masters of science degree in mathematics. His thesis was entitled "Yarn and Cloth Calculations."

Need for Waves in Navy Hospitals Stressed by Dept.

NEW ORLEANS, Aug. 2—The acute need for enlisting a minimum of 2,000 more WAVES per month with emphasis on those urgently required to take care of large numbers of wounded men returning from Pacific battles is stressed by the Navy department as the nation pays tribute to the Women's reserve on their third anniversary.

For outstanding services performed by the WAVES, now numbering 86,000 messages of congratulations are being sent out of Washington from many high-ranking Navy figures including Secretary of the Navy James Forrestal; Fleet Admiral Ernest J. King, USN, and Captain Mildred H. McAfee, USNR, director of Women's reserve.

Mr. Forrestal in his message says: "Three years ago the Women's Reserve of the United States Navy was officially organized. Today, the WAVES have released enough men for duty afloat to completely man a major Naval task force. In hundreds of shore jobs the women in blue have proved overwhelmingly successful as replacements. Fifty-five percent of the Navy personnel in the Washington area, and 18 percent of the total Naval personnel assigned to duty ashore, are now WAVES. Overseas 4,000 WAVES are building an equally fine reputation for excellence."

Fleet Admiral King, in extending to the WAVES birthday greetings and a hearty "Well done," states:

"The Navy has learned to appreciate the women in blue for their discipline, their skill, and their contribution to high morale throughout the Service. Our greatest tribute to these women is the request for more WAVES to care for the wounded in naval hospitals and to serve in the 900 more establishments here and in the Territory of Hawaii. It is heartening to Navy men afloat to know that already 86,000 highly trained WAVES are devoting every effort toward our common goal—the defeat of Japan."

Captain McAfee, in her congratulatory statement, declares: "As recruiting for the Women's reserve is increased to meet new demand in the Hospital Corps and other types of duty, we welcome more and more women to join us in this opportunity for patriotic service."

There are approximately 7,000 WAVES serving in various activities throughout the Eighth naval district which comprises all of seven southern states and the northern part of Florida. The largest concentrations of numbers are at the huge Naval Air Stations at Pensacola and Corpus Christi. There are at present 883 WAVES on duty in the New Orleans area where they serve at 20 different Naval activities. Fifty-four other activities are scattered throughout the District have on their rolls more than 6,000 WAVES.

"They must march in two purposeful battalions," continues Mrs. Terletky, "one battalion to the Navy's hospitals, laboratories and clinics, and the other to the widely established shore stations where the WAVES have already demonstrated their abilities in 250 separate types of work in 38 different Naval ratings."

The Navy department announces that although there are now 13,000 WAVES in the Hospital Corps, an additional 10,000 are needed as rapidly as possible to care for the sharply mounting numbers of wounded sailors.

See WAVE

A. S. Gaylord Will Arrive in Fall to Fill Position of Tech Librarian

* * *



A. S. GAYLORD

Mr. A. S. Gaylord will fill the position of Librarian of Tech college starting work this fall, President W. M. Whyburn said. Gaylord trained three years as a civil engineer at the Massachusetts Institute of Technology followed by graduation from the University of California with work for a masters degree completed in the field of American history. He is also a graduate of the University of California's Library school and holds their certificate of librarianship.

He served for two years as assistant reference librarian and one and a half years as chief cataloguer at Mechanics Mercantile Library, San Francisco. For two years he served as librarian of the principal branch of the Kern County Free library with headquarters at Bakersfield, Calif. He was also city librarian of Boise, Idaho, for four years.

Gaylord now holds the position of librarian in charge of the Industrial Laboratory library, Mare Island Navy yard, California. His duties there include full responsibility for building up a working collection in the field of science and technology, organizing a yard-wide service to the military and civilian personnel, and establishing a distributing center for publications of the various technical departments of the navy.

His wife, also a trained librarian, is head of the circulation department at the University of California library at Berkeley, California.

Miss Emma Main, who has been Acting Librarian of Tech Library since the retirement of Miss Elizabeth Howard West, requested earlier that steps be taken to fill the position of Tech Librarian. She will carry the title of Associate Librarian with duties in the cataloguing department.

The sum of \$50,000 was allowed Tech library in the recent appropriations bill and is to be used for library equipment. This money will be used specifically to fill in the floors, bookshelves, stairways, lights, etc., in the main stack-room and will provide a main loan desk, President Whyburn said.

Preparation and installation of this equipment will begin as soon as materials are available.

Whyburn Returns From California

President Whyburn returned Sunday from a business trip to California during which he interviewed prospects for the position of Texas Tech librarian, and visited the major universities on the Pacific coast, to study their administrative methods.

Dr. Whyburn spent two days in Los Angeles attending to business left unfinished on his coming to Lubbock this fall and working with his co-authors on two forthcoming books covering engineering and aircraft applications of analytical geometry. He stated that he had only a few days to be at his office before leaving to attend a meeting with presidents T. S. Painter and Gibb Gilchrist of the University of Texas and Texas A and M college.

Cape Charles, located at the entrance to Chesapeake Bay, Va., was named by the English settlers in 1607, in honor of Prince Charles, son of the then King James of England.

Cape Henry, at the entrance to Chesapeake Bay, Va., received its name in 1607 from the English settlers there, who gave it that title in tribute to Prince Henry, son of King James of England.

US Civil Service Needs Engineers

The United States Civil Service commission has announced a continuing need for mechanical and aeronautical engineers in the Federal service. Most beginning salaries are \$2,980 or \$3,640 a year, plus overtime pay, although some positions are filled at higher salaries, and most positions are in Washington, D. C. Engineering experience is required for these positions although appropriate education may be substituted for part of the experience.

Mechanical engineers are wanted to serve as ordnance engineers, heating and ventilation engineers, and plumbing engineers. Ordnance engineers are wanted by the War and Navy departments to work on the design and improvement of guns, rockets, rocket launches, fire control mechanisms, and other material. Experience as an ordnance engineer, or as a mechanical engineer who has worked on machine design, will be considered qualifying. Heat and ventilating engineers and plumbing engineers are wanted for design and layout on heating, ventilating, and plumbing systems for naval shore establishments of the Navy's Bureau of Yards and Docks, and for Veterans Administration hospitals. To be qualified, experience must have included actual design and layout.

See CIVIL SERVICE, Page 4

Maisie Carter Wins in Contest at Colo. College

Word has been received from Colorado Springs that Miss Maisie Carter, a member of the junior class at Tech, has received an award of 50 dollars for violin playing in a contest conducted at Colorado College.

Miss Carter is studying violin this summer under Robert Gross, head of the music department at Colorado college and a well known violinist. Mr. Gross played first violin with the Stokowski Youth orchestra and acted as co-concert master. During the past winter, Gross played with the New Civic Symphony, and he appeared with them as a soloist.

THE TOREADOR

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Totalitarian Tactics

Germany lost the war because of the unshakable belief of Hitler and Goering that Great Britain could be conquered through terror bombing of London, according to high Luftwaffe officials interviewed since Germany's surrender.

Adamant in their conviction that they could force England's surrender through incessant bombing of London, Hitler and Goering abandoned a previously conceived plan which would have isolated the British Isles by air bombing of its shipping, dock facilities and communications centers, according to the Luftwaffe officials.

It was that decision that cost Hitler the war, according to an article by Pierre Huss, noted war correspondent, in *Cosmopolitan* magazine, in which he gives for the first time the views of captured Luftwaffe officials.

Once Germany lost control of the air over Europe, the strongest link of the war machine which had overrun the continent was broken and the eventual doom of Germany sealed.

"The Germans licked themselves in the air early in the war," Huss reports the conclusion of Luftwaffe officers he interviewed. "Hitler and Goering plus a small crew of fair weather advisers 'knew it all,' and peremptorily made decisions which can only be called major blunders."

Some of the mistakes could have been rectified through common sense procedure but the Hitler clique made it plain it wanted no interference with its decrees.

"To question, argue or criticize was foolhardy," Huss states. "Big men like Ernest Udet who mixed too energetically in the Fuehrer's affairs soon fell victim to Himmler and that word got around."

A penetrating insight into Nazi pig-headedness which would not permit the Hitler-Goering clique to admit fatal mistakes is seen in the abrupt termination of a conference at Goering's estate, Karinhall, described by captured Luftwaffe officials. The purpose of the conference was to discuss whether England could be conquered quicker by air bombing of her sea lifeline or by terror bombing of London. Goering impatiently broke up the conference by assigning his two top advisers, Erhard Milch and Hugo Sperrle, to help him operate his miniature electric railroad, and the decision to concentrate on the bombing of London stood, thus sealing Germany's doom.

Postwar Jobs

Gas turbine engines will provide millions of jobs and revolutionize the whole concept of machines, in the opinion of Captain Eddie Rickenbacker, one of the world's outstanding authorities on motors.

Development of the gas turbine engine will bring new speeds, new altitudes and new economy to air travel, creating millions of jobs, in his opinion.

And the airplane industry is only one of many that will burgeon beyond all past dreams and launch the United States on its greatest era of prosperity, in the opinion of Rickenbacker as expressed in an article on his life by Bob Considine in *Cosmopolitan* magazine.

Envisioning dozens of new industries opening up to war veterans willing to take a chance, Captain Rickenbacker becomes lyrical when he talks of the gas turbine engine.

"It may take a little time," he is quoted as saying, "but the gas turbine engine is going to revolutionize the whole concept of mechanics. You'll some day see automobiles driven economically by gas turbine engines no bigger than a man's head, yet more powerful than the big engines we now have in cars. Great ocean steamers will be run by these engines, as well as locomotives and stationary power plants."

Captain Rickenbacker has hopes that the aviation industry alone will be able to absorb every one of the millions of men who have been trained at great expense to make America the mightiest military air power in history. He is hiring wounded

NEW POSTER CALLS WOMEN TO SERVE IN U. S. COAST GUARD



Women between the ages of 20-35 inclusive, who have had two years of high school or business school, are eligible to join the SPARS, women's division of the United States Coast Guard. Upon being accepted they will be sent to training school for from one to four months.

Assignments in this branch of service, as well as that of the WAVES will be governed by the type of work a SPAR or WAVE is best fitted to do and where the

greatest need exists. Consideration will be given a request for service at a particular Naval base or Air station, as long as it does not conflict with the demands of the Navy or Coast Guard.

The whole story is completely told in the new booklet, "How To Serve Your Country In The WAVES or SPARS," which may be obtained at all Navy Recruiting Stations and Offices of Naval Officer Procurement.

Life With the Exes

First Lt. Joseph W. Tribble of the 95th Bombing group, Eighth Air force, is on a 30-day furlough visiting his parents, Mr. and Mrs. Roy Tribble. He was navigator of a B-17 Flying Fortress, and made 35 missions before being made an intelligence officer. He wears the DFC, the Air medal with four clusters, and a Presidential citation with two clusters. He was an electrical engineering student of Texas Tech three years. He will report to San Antonio for reassignment.

Pvt. Lonnie Balch, USMCR, who is receiving his boot camp training at Parris Island, S. C., is still winning boxing matches—now for the U. S. Marines. He has won every match he has entered in the class of light-weight boxers, since entering the service one month ago. Before entering the service Pvt. Balch was employed by L. A. A. F. as a civilian worker, and won the Golden Gloves tournament held at Tech last year.

Lt. (jg) W. T. Truman Hines, USN, who was graduated with a B. A. and an M. A. from the government department, and was employed as a personnel director by the Farm Security administration at San Francisco when he volunteered for service two years ago, has returned to the States after seven months as communications officer aboard a ship in the South Pacific.

Lt. Hiram G. (Bo) Bachman, son of Mr. and Mrs. Hiram A. Bachman of Thornton, recently completed his final stage training as a member of a B-29 crew at Pyote Army Air field. He is a radar operator, mechanics and crewmen. When someone complimented him on it recently he said:

"I don't deserve any credit. I'm probably selfish. I'm hiring brains and the love of a kind of work I have to offer. These boys have both and a missing arm or leg or eye doesn't diminish their

server in his Superfortress. Lt. Bachman attended Tech prior to going into military service on Jan. 29, 1943. He was employed as a proof reader on the *Avalanche* Journal while attending Tech.

Pvt. Leon West, son of Mr. and Mrs. J. G. West, has finished boot training at Parris Island and has been stationed at Camp LeJeune, N. C., since May. Before entering the Marine corps in February, he was a pre-med student at Tech.

S/c William K. Puryear is in Chicago attending Hugh Manley school after completing boot training at San Diego. He attended Tech before entering the Navy in April.

Lt. (jg) Dee T. Worley of the U. S. Merchant Marine, was home recently on leave after 18 months in the Pacific. For the past six months he has been medical officer aboard a tanker that was used to refuel the Pacific fleet. His wife, the former Billie Boyd, and daughter Betty returned from the West coast to be here while he was on leave. Lt. Worley and his wife are both former Tech students at Tech.

Lt. Ward S. Garrison '34 Tech graduate writes his mother, Mrs. Isavel Garrison, that the U. S. Marines are going swimming off the beaches of Okinawa now and things have quieted down considerably from what they were several weeks ago. Lt. Garrison was a forward observer with the First Marines in the Okinawa campaign and "called the shots" on a lot of the artillery fire which spread havoc among the enemy forces in that now famous struggle.

Capt. William B. Lawley, son of

Editor's Mail

I am a junior student in Texas Tech and one very interested in the activities of all Techsians. I have been in school two long terms and two summer terms, during which I have managed to keep up with the policies of *The Toreador* by reading said paper. May I make it clear at this time that I am not a Journalism student.

Always, of course, I turn to "From One to Another" in order to keep up with the people that I know on the campus. May I be the first to congratulate you in your new style of writing and in the new method of presentation. I think it is high time that the "Count" stopped patting people on the back and started dishing out the dirt on people. After all, it was intended as a "Scandal" column and therefore should be treated in that respect.

I reiterate that I am glad that the Count has finally managed to get some spunk and really tell off on these people.

I remain yours for better reading and more enjoyment.
A Tech Student,
J. L.

Editors Note: We realize that the gossip column is a widely read feature of *The Toreador* and feel that it has a definite place in the paper. We try, however, to look for the silver lining of college goings-on, and strive for news value rather than "scandal."

Mrs. E. Lawley, was recently promoted to the rank of major. Maj. Lawley is rounding out his 34th month of overseas duty at present is commanding officer of the 2786th Provisional headquarters flight at John H. Payne field, near Cairo, Egypt.

Lee S. Forbis, 30, son of Mrs. R. C. Forbis of Spur and Matador, has been advanced to electrician's mate, first class, aboard a destroyer escort in the Pacific. Before entering the Navy, Forbis was employed at the Carlsbad plant of the International Mineral and Chemical corp. He attended schools in Matador and Spur and was a student at Texas Tech, Lubbock.

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Friday, August 3, 1945
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Dear Reader,
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By COUNT MOUT

Dear Reader, due to the fact that here have been great repercussions in the campus from last week's column—from people who apparently don't want to hear the truth about themselves or their friends—the Count is puzzled as to what to do all this week.

If you haven't already done so—urge you to turn to the "Letters to The Editor" column and read the letter there included. Hi friend! OVERHEARD IN THE BOOKSTORE, well, well—the final dates have been set for the following people—CHRISTINA ELLER and JACK TIPPETT—W. O. RUCKER and ROWENA TIPTON. The Count sorta miscalled that one. Congrats and best wishes seem to be in order.

JOYCE SCHOFIELD celebrated her nineteenth birthday with friends in the dormitory. We hear it was a very nice party. JO BREWSTER, ANN COX and JEWEN McGUIRE headed toward Amarillo as of last Wednesday.

BRUCE PIPKIN and TOM HALEY have been complaining about mosquitoes—nice to see someone complaining about something different.

Speaking of weddings, we hear that LOU DEANE ELAIR and that wonderful BOB are waiting for him to get permanently stationed—chimes please!

INTIMATE NOTES FROM OUR LITTLE BLACK BOOK... well, here we are, halfway down in the "Honey Bottle" and spreading it on thicker every line. Due to the scores from last week's ball game—we are withholding any information that might fit in the column at this point.

HERE AND THERE... the following people were seen on the campus this week—DON REEVES back for a visit with old comrades.

H. M. "TERRIBLE TERRY" TERRELL is an announcer for station WBAP.

LEE RAY SWIM and those "B-B Trousers" in the bookstore.

WESLEY HAMILTON, who left Wednesday, enjoyed the last minutes of his furlough.

BILLIE BERRY is most happy over the fact that her boy friend is back in the states.

HOKE HOLBROOK is working for Nieman Marcus in "Big D". BEEY McCOY who is working in Houston.

Saw HEWITT ALLISON wearing a certain high school ring from San Angelo.

OBSERVATION REPORT AND PREDICTION FOR THE WEEK... this seems to be all that we know for this week. Might mention that the Editor was singing "There'll Be Some Changes Made" this week and so we hope you like the NEW Count column. So long,

Average Tech Boy Determined in Sneed Hall Poll

By JOE ERICSON
Toreador Feature Writer

Ed Whiteside and Willis Phillips conducted a poll in Sneed hall in order to determine the average boy in the dormitory. Over one-half of the 169 residents of Sneed hall were contacted.

They found the average boy in Sneed hall is five feet, eleven in height; weighs 156 pounds; is eighteen years old; and has brown hair and eyes.

In wearing apparel, he wears a size 30-33 pants, a 15-33 shirt, a seven and one-eighth hat, and a size 10 shoe.

Surprisingly enough Mr. Average Sneed hall resident is a freshman, who says that he neither drinks nor smokes.

We have heard a lot about the younger generation going to the dogs, but the facts as uncovered

Star Okays Slacks—



Slacks for women are here to stay in the opinion of Ann Sheridan, glamorous movie star, shown above as pictured in the July issue of Cosmopolitan magazine. Just be sure you have them tailored properly, girls, to avoid bagginess and droopiness, she advises.

Slack Suits for Women Urged by Movie Star Ann Sheridan

By ANN SHERIDAN

Attention, men! Hold on to your trousers—we women are going to take the slack out of them.

Save your arguments for politics or sports—what I am telling you is already an accomplished fact.

Women are wearing men's trousers. They're going to continue to wear them. Oh, I'm not talking merely about women taking men's places in jobs as a result of the war. I'm telling you about the evolution of slacks for women—an evolution that has progressed from concealed pantaloons of the nine ties to the trim women's trouser suits of today. And none of the allure of femininity of the female form need be lost in the evolution, either.

Long before the war, slacks were worn mostly in California and Florida. They were designed mostly as play and leisure garments and they came in for some well-deserved gibes. Largely they were floppy

and sloppy sort of compromise between skirts and ankle-length bloomers. It wasn't a glamorous scene.

Slacks came into their own at the start of the war. Men stepped from factories into uniform—and women stepped into slacks and into factories.

Nobody contends—not even the slacks manufacturers—that girls' trouser suits are going to take the place of more feminine dresses. Indeed not. But any girl who has taken a long plane or train trip will realize the comfort and convenience of slacks suits. They will be worn for neighborhood shopping, walking the dog, taking the baby for an afternoon outing, picnics, strolls.

And to the first who objects, I say, not all of you look so good in trousers. Many of you would look better in kilts.

Carrie Nation's maiden name was Moore. Her first husband's name was Gloyd. She became famous as a saloon-wrecker after she married David Nation.

In China the mourning color is white; in early Egypt it was yellow; Ethiopia, brown; Turkey, violet.

Incidentally Mr. Average Boy wants a date with the average girl in Girl's Dormitory II. How about that, girls? Couldn't several of you conduct a similar poll and send the results to the Toreador?

We are glad that individual students are taking interest in finding out about their neighbors on the campus. More power to the ones of you that have the urge to do creative work.

From the Bench

By SPLINTER-PANTS PINSON

Rex Williams, ex-Red Raider from Sherman, Texas, has signed a contract to play football for the Cleveland Rams. Rex was captain and center of the Norman Navy (Zoomers), undefeated football team last fall. Coming to Tech in 1938, Rex played more minutes than any other Raider that year. He was popular young man, as shown by the fact that he was elected president of the Double T club in 1939. Rex also lettered in Varsity basketball. Good luck with the Rams, Rex!

Arch Ward, Chicago Tribune sports writer, had an article in the Fort Worth paper the other day, about Jim Lookabaugh. This article tells that Coach Edwin (Jim) Lookabaugh, of Oklahoma A & M, has been chosen to aid the College All-Star coaching staff. It goes on to tell of Oklahoma A & M defeating Texas U., Tulsa and T.C.U., and what a wonderful offensive they possessed—averaging more than 25 points a game. This is all true, however, he forgot to mention that the Oklahoma Aggies were lucky to leave the Red Raiders stadium with a 14 to 7 win. Congratulations to Coach Lookabaugh, he is a fine fellow and an excellent coach. I feel sure that he will add much to the All-Stars ball playing.

James H. Stewart has been appointed full-time executive secretary of the Southwest conference. The duties of the secretary have been expanded virtually equal to those of a commissioner.

Stewart, who for almost 25 years has been associated with the Athletic Department of S.M.U., will have his office in Dallas. His work will include appointing football and basketball officials as well as keeping the conference records. Stewart

art will also assist the conference president in rulings and interpretations.

Elbert (Highpockets) Overton was a visitor of Tech's campus over the week-end. Elbert played Red Raider football for three years, graduating in about '39. During his college days he was one of Coach Cawthon's more colorful Raiders.

Coach Dell Morgan has returned from an extensive brush beating campaign to locate future Red Raider stars. The results of his trip will probably not be known until September 1.

Placing flowers on the graves of the dead originated with the ancients, who believed the deceased enjoyed the fragrance of the flowers.

Jane Burke, better known as Calamity Jane, was an Indian and for several years careerment mail between I.S.D. and Custer, Montana.

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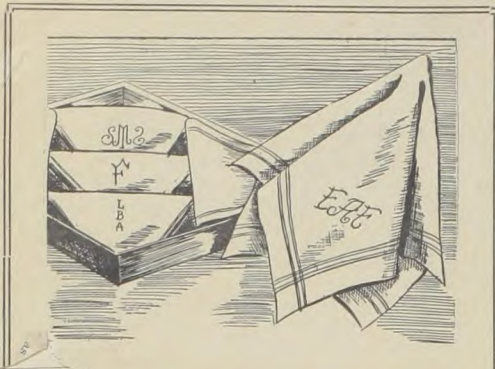
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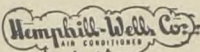
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WAVES—

Continued from Page 1

home from the Pacific for hospitalization and treatment.

In the Hospital Corps, WAVES are filling more than a score of important jobs. In the wards they take and record temperature pulse respiration. They sterilize dressings, and instruments, make beds, deliver meals to the wounded, feed the helpless, and keep all the vital progress charts which are important to a man's recovery.

WAVES become technicians in clinical, X-ray, physical therapy, dental, pharmacy and other laboratories. They also perform varied duties in operating rooms, maintenance and administrative offices. They are engaged in research associated with the improvement of medicines, techniques and equip-

ment so that more lives may be saved and convalescence speeded up.

Ten thousand WAVES are also needed for general assignment. Every day there are requests for them to replace men whose services are required in battle areas. WAVES are demonstrating the tangible proof of the important part they are playing in the war effort by handling tasks demanding both skill and perseverance. They serve in many capacities including those of Link trainer instructors, control tower operators, research assistants, photographers, communications operators, storekeepers, chauffeurs, secretaries, and clerks and typists.

Troops of the North and South met in the first battle of the Civil war on July 21, 1861.



Program Schedule for Tonight's Artist Course

The Ruby Spencer Lyon trio, composed of Miss Lyon, Jennie Gaudio, and Enjar Krantz, has scheduled the following program for tonight's entertainment.

"Obertass" (mazuka) by Wieniawski, "Romance" by Chasins, and "Scherzo" by Brahms.

Following this Miss Gaudio will give two violin numbers: "Deplus le jour" (Aria from the opera, "Louise" by Charpentier, and "Til Bacio" by Ardit.

Miss Lyon will sing "In Thee Is Gladness" by Bach-Busoni, "Nocturne in G Minor" by Chasins, and "Scherzo" by Brahms. Mr. Krantz will play "Ave Maria" by Bach-Gounod, "La Gitana" by Kreisler, "Nocturno" by Chopin-Sarasate, and "Libesfrued" by Kreisler.

Then Miss Gaudio will return to play "My Heart is in Bloom" by Brahms, "Into the Night" by Clara Edwards, "The Night Has A Thousand Eyes" by Geman, and "Come Unto These Yellow Sands" by LaForge.

After this Miss Lyon will sing "Interzori" or "118 numbers" and two by Brahms, and "Scherzo" in B-flat minor by Chopin.

In conclusion there will be light opera melody by Misses Lyon and Gaudio and Mr. Krantz.

Home Ec Class Preserves Food

Ten food preservation class members, under the instruction of Mrs. Mary Anne Duke are learning the principles of preserving foods with the different methods and are learning which nutrients are best preserved by each method. They dehydrate apples, preserve carrots, beets, green beans, and practice oven drying, sun drying, and the evaporation method. The class asked especially for work on quick freezing, because they have frozen food lockers at their homes. As a result they are learning to prepare and package the food, which is taken to the College food lockers to be stored.

Their work has also included canning and jelly making, and each of the girls, as a part of the course, gives special demonstrations and prepares exhibits, posters and research papers.

The average life of a queen ant is not more than 12 months, although some have been known to live six or seven years. Male ants live but a short time, the workers only a few months.

The four great cables of the Brooklyn Bridge are each composed of 19 separate strands, each strand 2,578 1/2 feet long and each composed of 278 wires. The total length of wire in the four cables unwrapped is 14,080 miles.

Prior to the death of Charles VIII of France, in 1498, widows wore white as mourning. His queen, Anne, changed the custom when she clothed herself in black.

CIVIL SERVICE—

Continued from Page 1

work. Experience which has been limited to inspection, installation, construction, or estimating for bidding, as done in a heating or plumbing firm, will not be considered as qualified.

Aeronautical engineers are needed by the War and Navy departments and by the National Advisory committee for Aeronautics and the Civil Aeronautics administration. Some of the many interesting types of work in which they are engaged are: Design and development of new or improved types of aircraft or aircraft equipment; wind tunnel testing; stress analysis of airplane structures; and research and development on ultra high speed aircraft and self-propelled missiles. Experience must have been in aeronautical engineering.

Interested persons who are not now engaged in war work should write to the United States Civil Service commission, Washington 25, D. C., for the illustrated folder "Mechanical and Aeronautical Engineers Are Needed in Federal War Agencies." No written test is required for these positions.

The first an Civil War was and the love of tington, D. C. Hurooth and a missing, with pic- watch the

Ex Faculty Now in US Service

Dr. Byron R. Abernathy, former government instructor, is now engaged as regional director of wage stabilization with the National War Labor board in Dallas. Capt. Douglas William Alden, who is serving with the Army Air Forces in England, was a French instructor at Tech until 1942. Capt. Alden was stationed at Lubbock Army Air field before attending officer candidate school in Florida. He has served 15 months in England and has been recommended for the French Cross in Guerre for services rendered during the liberation of France.

First Lt. Huth Allen Anderson, former associate professor in economics and business administration, is stationed at Kelly field, San Antonio, where he is an AAF ground school instructor, in charge of scheduling classes. Ens. J. Bennett, USNR, a former electrical engineering instructor, is serving at the Massachusetts Institute of Technology, Cambridge, Mass.

A former instructor in the department of government, Lt. Benjamin Bock, is now attending school of military government at the International house, Chicago, Ill. Lt. Bock expects to be in Allied territorial government work after victory.

Ens. A. C. Bowden, who taught in the division of engineering, is now serving at Vallejo, Calif. A former instructor in the English department, Capt. Truman Camp, is serving with the AAF at Pampa Army Air Field.

Lt. Jamie Caviness, now serving in the personnel department of the Army Air corps in Boca Rica, was an instructor in animal husbandry. Maj. L. Moffitt Cecil, an instructor in the department of English at Tech, was a transportation officer at New Orleans before being assigned overseas duty.

Lloyd C. Christanson, assistant professor in the department of mathematics, is teaching Navy classes in math and drawing at Texas Christian university, Fort Worth. Joseph B. Cowan was a journalism assistant professor before joining the Office of War Information at Dallas.

A turkey has 3860 feathers. The average life of an automobile is seven years.

Use of marks at costume balls originated in Italy.



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