

Division Of Commerce Announces Courses For Summer Session

Thirty-five courses will be offered in the commerce division by 11 instructors during the summer semesters, according to Dr. J. O. Ellsworth, dean of commerce.

In the department of accounting and finance five courses will be given which include for the first semester: elementary accounting, to be taught by Mrs. Luta P. Eaves; and current financial problems. During the second six-week term, accounting systems will be taught by Prof. J. Marvin Sipe and corporation finance by Prof. Paul Arnolds-Patron.

Eight courses will be offered in the economics and management department. Principles of economics will be taught by Professor Arnolds-Patron, international economic relations, by Prof. T. F. Wiesen, and advanced economic research will be given the first semester. During the second semester economics 332 and 333, a thesis course for graduates, will be taught by Dean Ellsworth and office management, by Miss Lucile Robinson.

In the marketing and salesmanship department, principles of marketing, to be taught by Professor Wiesen, and research in marketing, by Dr. Ellsworth, are scheduled for the first semester. Dr. Ellsworth will teach a graduate thesis course in marketing the second term.

During the first semester six general business courses will be taught which include orientation for commerce students, taught by Mrs. Nollabelle Welch; business problems, Prof. Sipe; business statistics, Prof. M. B. Harrison; seminar in economics and business, Dr. Ellsworth; methods of teaching commercial subjects in high school, Professor Sipe; and problems in commerce, Dr. Ellsworth. Mrs. Eaves will teach research in economics and business the second term, and Sipe will offer business problems during the nine-week semester.

Elementary typewriting 111 and 121 will be taught by Mrs. Geraldine Simmons, elementary shorthand 131, by Mrs. Welch, and intermediate shorthand 235, by Mrs. Eaves during the first term. The second semester office appliances will be offered by Mrs. Eaves and secretarial correspondence by Miss Robinson. Elementary and advanced typewriting and elementary shorthand are scheduled to be taught by Mrs. Ethel Terrell during the nine-week term and intermediate shorthand by Miss Robinson.

Schedules appeared in the Toreador last week for courses to be offered in the divisions of arts and sciences, engineering, and agriculture. Courses offered in the home economics division will be announced soon.

Mabel D. Erwin Attends Meeting On Cotton Week

Miss Mabel D. Erwin, head professor of clothing and textiles, returned last weekend from Dallas where she attended a meeting of the Statewide Cotton committee Friday.

The purpose of the meeting was to make plans promoting National Cotton week in Texas. Representatives of all concerns interested in the production of cotton and its goods, as well as members of the home economics departments of the University of Texas, TSCW, and Texas Tech, and a member of the A. & M. extension service, attended.

While in Dallas, Miss Erwin visited the Dallas war school where workers are trained for the North-American airplane plant. Here she saw Miss Johnne Bowles, former member of the Tech home economics faculty, who is now working on the problem of absenteeism among women war workers. She also visited military garment and regulation dress factories.

First Aircrew Annuals Printed

An annual for the aircrew students now stationed on the campus is being published by Tech press. It consists of 40 pages, giving the history of the aircrew school since it first began at Tech, and of the detachment which is here at present.

Pictures of the students, instructors, and buildings are included, along with snapshots of the boys at work, at play and at meals.

The annual, which is to be ready for distribution April 10, is the first one aviation students have had at Tech.

Tech Faculty Takes Part On WTA Program

Several members of the Tech faculty are taking part in the program for the West Texas Teachers' association, which began at 8:30 o'clock this morning in Lubbock High school auditorium.

Edna K. Dysan, associate professor of psychology, is vice president of the association. J. T. Shaver, associate professor of education and psychology, is a member of the nominations committee; Dr. Doyle D. Jackson, a member of the advisory committee for the association, will preside at the banquet; Dr. Ellsworth is a member of the committee on legislation.

Those members of the faculty who are taking part in the program today are Dean J. M. Gordon, Dr. Jackson, head of Teacher Placement bureau; Dr. Albert Barnett, assistant dean of arts and science; Dr. Agnes True, associate professor of psychology and education; J. H. Millikin, head of the division of extension; Dean Margaret W. Weeks, dean of home economics; Dr. Mina Lamb, associate professor of foods and nutrition; Dr. George P. Meacham, director of field studies in education; Dr. Ellsworth, dean of commerce; Dr. Eunice Gates, associate professor of foreign language; Miss Faye Bumpass, instructor in pre-flight English; H. C. Pender, head professor of government; Dr. C. B. Qualia, head professor of foreign language; Dr. L. C. Reithmayer, associate professor of government; Prof. E. R. Heineman, associate professor of mathematics; Prof. Morley Jennings, head professor of physical education.

The program closes with the administrator's section banquet in the Hilton ballroom this evening.

Hill Will Speak To HE Seminar

Speaker for home economics seminar Wednesday will be Miss Kate Adele Hill, district home demonstration agent in this area. She will talk on the opportunities for home economists in the field of home demonstration.

Miss Esther Sorenson, area supervisor of home economics education, spoke on the opportunities in her field at last Wednesday's seminar. Last week, Miss Rita Sullivan, area luncheon supervisor with the Food Distribution administration, was guest speaker.

Seminars are a group of senior students in home economics who will graduate in May or August. Programs are based on openings in different fields of home economics.

Home Economics Teachers Attend Food Conference

Dr. Mina W. Lamb, assistant professor of foods and nutrition, and Mrs. Neva Deen Bavousett, instructor in foods and nutrition, returned last week from the state conference on food preservation held in cooperation with the nationwide program, in College Station.

The meeting had four purposes. They were to achieve uniformity in the food preservation program, to make home preservation more nutritional and palatable, to get commercial interest and to organize a statewide program. Representatives from several Texas colleges, the extension service, experiment stations, Food Distribution administration, Farm Security administration, and vocational agriculture and home economics departments of the public schools, and commercial glass and can companies attended.

During the day of lectures, talks and discussions, Dr. Lamb spoke on "Nutritional Aspects of Food Preservation" and Mrs. Bavousett led a discussion on "Problems Encountered in Food Preservation." The program for the second day consisted of participation in the use of equipment, standards of preservation and planning of community canning centers.

Lt. James H. Murdough Has Been Visiting Parents

Lt. James H. Murdough, stationed at Camp Claiborne, La., with the Corps of Engineers, has been visiting his parents, Prof. and Mrs. J. H. Murdough, Lt. Murdough graduated from Tech in 1943 with a degree in petroleum engineering and is now connected with an engineering petroleum company.

Tau Beta Sigma May Affiliate With Kappa Kappa Psi

A Frank Martin, grand executive secretary of Kappa Kappa Psi, will be in Lubbock March 29 until April 1 to discuss with members of Tau Beta Sigma, band sorority, possible national affiliation with the fraternity.

Tau Beta Sigma was organized at Tech in 1939 for women in the band. Since then it has worked toward national affiliation with the fraternity. Early in the fall semester of 1943, the members received word from Martin that the constitution has been amended by a unanimous vote of all the chapters of Kappa Kappa Psi, and women's band organization were now allowed to petition for affiliation. Since Tau Beta Sigma is believed to be the first organization of its kind, it was given the privilege of becoming the Alpha chapter of the national organization.

In addition to meetings with both band societies, a buffet supper for members and pledges of Kappa Kappa Psi and Tau Beta Sigma has been planned for Friday evening while Martin is here.

Martin was the first national president of Kappa Kappa Psi. The band fraternity was founded by Boh Makovsky, of whose band Martin was a member five years. He received his Bachelor's and Master's degree from Oklahoma Agricultural and Mechanical College. In 1928 he was selected by the governor of Oklahoma to organize a state training school for young boys and he made it an industrial school. He was director of student employment at Oklahoma A. & M. in 1931, and in 1939 he was appointed director of student entertainers there. He still holds this position.

Five Faculty Members Attend Dallas Meet

Five Tech faculty members will attend the annual meeting of the Association of Texas Colleges to be held in Dallas, April 4, 5 and 6. The president of the organization, arts and sciences division, James G. Allen, dean of men; J. H. Millikin, director of extension; R. E. Garlin, head of department of education and psychology; W. P. Clement, registrar; and Dean J. M. Gordon may attend this meeting.

While in Dallas, Dean Allen will also attend a meeting of the Texas Division of Deans and Adversors of Men, April 5. He will take part in the program, speaking on "Activities of War Trainees." Dean Gordon may attend this meeting too.

Postwar education will be the theme of the Texas College association meeting. Speakers include Dr. Robert L. Sutherland, director of the Hogg foundation, who will speak on "Mental Hygiene in the Postwar College"; Dr. Morris A. Cartwright, director of Institute of Adult Education at Columbia university, who will speak on "Possible Educational Program for Dislocated Workers from War Industries"; President Homer P. Rainey, Texas university, who will discuss a state program for postwar education, and many others. Joseph U. Yarborough, SMU president, is president of the association.

Gilmore's Article Is Accepted

An article entitled "War Words In The Classroom," written by Jane Gilmore has been accepted for publication by the Texas Outlook.

Miss Gilmore, senior journalism student, made a survey of new words which are rapidly becoming a part of the average person's vocabulary as a result of the war. The article suggests that interest in the study of English be stimulated by the use of current war words, according to its author.

Former Techsans Visit Campus

Mesdames Hugh McCullough and Holt Waldrep, the former Maxine and Marilyn Fry of Floydada, visited the campus Wednesday.

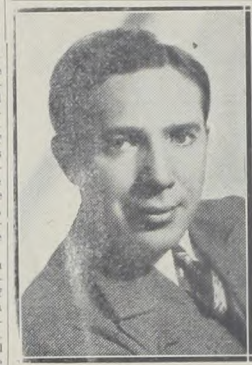
The first woman president of Tech student body, Mrs. McCullough is now living in Washington, D. C., where her husband is connected with the FBI. She was a former journalism student and he is a graduate of the engineering division.

Mrs. Waldrep is living in Floydada at present. She graduated in 1938. Her husband, a former Red Raider, was killed in a training plane accident a few months ago.

Igor Gorin Is On Artist Course Program

Baritone Concert Singer Appears On Second Program

Igor Gorin, baritone concert singer will appear at Lubbock High school auditorium Tuesday evening, April 11, for the second program on the Artist course this semester. During the past few years Gorin has concertized extensively from coast to coast. Before that, his professional appearances in America were largely over the radio and on the screen. He says that he prefers the visible audiences and the American audiences to those unseen and of other countries. America, according to the



Igor Gorin

singer, must be the future home for music, because European countries are constantly torn by strife and political upheavals.

A new song, "Pledge of Allegiance," was inspired by Gorin when he recited the pledge to the flag during his naturalization. Present at the court was a composer, Albert Hay Malotte. So intense and so earnest was he while pledging his whole life to America, that Malotte set music to his feelings.

Gorin has been called a pioneer in the film. He made his first contribution of song to a motion picture audience in the pre-talkie days in Vienna. One day, on his way home from the Conservatory where he was studying, he passed a small theatre announcing the coming showing of a picture called "The Volga Boatmen." Having been born in the Ukraine, and having spent the early years of his childhood close to the Volga river, Gorin had learned the traditional chant of the Volga boatmen. He finally persuaded the manager to let him and two of his friends be in the show. In attempting to make the performance realistic, the boys tied a rope to the leg of the piano and pretended to heave away as a boatman would. Instead, however, they pulled the piano off the stage. The manager liked the act and gave them a contract.

Student tickets for the program are on sale at the Adair music store, 1012 Main, at \$1.25. Other tickets are \$1.50. All seats are reserved.

Farm Meeting Held Here

Deans Margaret Weeks and A. H. Leidigh, Professors E. L. McBride, W. W. Youcum and J. D. Strickland are serving on the program of a series of meetings for Farm Security administration employees in this part of the state. The second one was held in Lubbock last night, the first was in Big Spring two weeks ago.

Engineer Profs Resign Positions

Two instructors in the engineering division have resigned their positions recently and accepted positions elsewhere, according to J. H. Murdough, acting dean. Adrain C. Bowden, regular civil engineering and AST instructor, will become an ensign in the U. S. Navy. He will report at Tucson, Ariz., April 15.

Tech Sells Cows To Local Doctor

Tech recently sold a couple of Aberdeen Angus females, a cow and a heifer, to Dr. E. L. Lansford of Lubbock, according to W. L. Stangel, head of the animal husbandry department. The cows, which were raised on the college farm, are going to begin the establishment of a registered herd for Dr. Lansford, who at present owns a small herd of grade Angus cows

Colonel Coiner Will Make Inspection Of Tech's ROTC Unit

Second Spring Program Is In The Gym Sunday

Texas Tech's Matador band will present the second in a series of spring concerts Sunday afternoon at 3 o'clock in the gymnasium, according to D. O. Wiley, director. There will be no admission charge and the public, as well as students, is invited to attend.

Charles Senning, senior band major from Spur, Frank Wentz, senior band major from Big Spring, and Marian Chandler, music major from Lubbock, will be student directors at the concert. Miss Chandler will be the first person outside of the band department to direct the band in a public concert.

Wentz will direct the first two numbers on the program. First of these is "March of Youth" by Joseph Olivadoti, followed by "Morning, Noon and Night in Vienna," one of the best known old concert overtures, written by von Suppe, an Austrian.

Next on the program will be "The Shores of the Mighty Pacific," a cornet solo played by Ted Crager. The writer, Herbert L. Clarke, has probably composed more cornet solos than any other person, and is generally considered the best cornet player of all time.

Following will be a light opera overture, "The Marriage of Figaro," one of Mozart's several delightful comic operettas.

One of the most popular modern light operas is "Rose Marie," by Rudolph Friml. The band will play selections from the opera, including the title theme and the famous "Indian Love Call." Following will be a march, "National Victors," by Olivadoti, and "Constellation," an overture by Peter Bay. Next will be "The Universal Judgment," a symphonic poem by DeNardis which won a national contest in Naples in 1880. It is believed to be the first large composition of its sort written for band. It will be directed by Miss Chandler. The program will end with the "Star-Spangled Banner."

Volleyball Finals To Be Held In Stock Pavilion

Finals for the volleyball tournament will be played off by teams three and four Tuesday evening following Aggie club meeting in the Stock Judging pavilion. This will close volleyball season for the Aggies, who are beginning baseball season next week with practice and try-outs to organize a softball team, according to President Paul Payne.

K. G. Edwards, district agent of the extension of the American Dietetic association, will speak to the Aggies in their meeting session. His subject is a discussion of the extension service.

Dr. Beulah Marble Speaks At Dinner For Dietetic Group

Dr. Beulah Becker Marble, former president of the American Dietetic association, addressed the Lubbock chapter on "Recent Developments in Therapeutic Diets" at their annual dinner this week.

Dr. Marble, who has been prominent in the field of dietetics, is now the wife of the head surgeon at the Army hospital in Longview, formerly a professor in the Harvard medical school.

"She is a national figure and only the fact that she now lives in Texas enables the local association to get her to speak," said Dr. Mina W. Lamb, chairman of the Lubbock Dietetic association.

Sam Houston Teacher Visits Aggie Division

G. H. Morrison, assistant teacher trainer from Sam Houston State Teachers college, Huntsville, visited the agricultural education department on the campus this week.

One Fourth Male Techsans Work

Student's Average Salary Is Over \$47

Almost one-fourth of Texas Tech men students are employed at the present, according to statistics released from the office of the dean of men. Out of 521 men enrolled, 142 are working part time.

This information was taken from work sheets dated prior to Feb. 1, 1944. Figures show that the average working student makes \$47-30 a month and works an average of 3.34 hours per day for a 26-day month. Last year the average was \$36.49 for a 27 hours per day for a 26-day month. Students working on 30-day months worked on an average of 29 hours this year, 2.34 hours a day last year.

Almost the same percentage of men are working this year as last when out of 1,154 enrolled, 376 were employed. Of this number, 243 were on the college payroll. This year 76 are in the employ of the college. The 142 working students put in a total of 12,444 man hours and draw a total salary of \$6,730.15 every month. They include 39 department assistants, 19 waiters, 10 newspaper delivery boys, seven janitors, seven salesmen, five theatre ushers, five clerical and five creamery workers.

Among them are dishwashers, dairy farmers, funeral home assistants, theatre projection operators and doormen, florists, deliverymen, ambulance drivers, addressograph operators, hotel night clerks, newspaper reporters, photographers, soda fountain employees, telephone switchmen and maintenance men, and railroad switchmen.

Hayrides Are Fast Replacing Luxury Gasoline

Hayrides have again come into their own since gasoline rationing, and are as popular as they were in horse and buggy days, reports W. L. Stangel, head of the animal husbandry department. Pro to gas rationing there was seldom a call for a team and wagon, but now several calls a week are made for use of college teams and wagons.

Many organizations in town and on the campus make use of the department's offer of team, wagon, hay and teamster for a price. During the fall and spring seasons Sunday school classes, senior and junior high school groups, college clubs and preflight students have hayrides as an important part of their social life.

The ride is usually four hours long, goes through the city to Mackenzie park and returns to its place of beginning. The teams and wagons are only available after working hours off the college farm, but they are kept in good condition and ready for use.

Teamsters are furnished by Tech for the groups that rent the wagon and team. On the whole, each teamster reports that he enjoys the hayrides, Stangel says.

The determining factor in the success of hayrides is "old man weather", who exerts a great influence. Few restrictions are made by the department; each group must be properly sponsored, and 30 persons is a wagon limit.

This weekend four hayrides have been scheduled, requiring the use of six teams and wagons, reports Stangel.

Tech Dairy Cow Above Average In Production

One of Tech's registered Holstein-Friesian cows, Tech Inca Alacra Colantha, produced nearly two and one-half times the production of the average daily cow in the nation, according to W. L. Stangel, head of the animal husbandry department. This cow, a member of Tech's dairy herd, produced 420 pounds of butter fat and 11,385 pounds of milk last year, according to the announcement of the Holstein-Friesian Association of America.

The five- and one-half-year-old cow won first place as a junior two-year-old at the Southwestern Exposition Fat Stock show in Fort Worth in 1940. This is the only time she has been shown.

The animal's dam is one of Tech's highest producing cows. Tech Inka Fayne Alacra, which has produced more than 100,000 pounds of milk and approximately 3,300 pounds of butter fat in her lifetime.

Tech Inca Alacra Colantha was milked twice daily during the 365-day test period.

Annual Inspection of ROTC Unit

Annual inspection of senior unit ROTC branch-inmaterial at Tech will be held April 6. Col. Beverly H. Coiner, director of the Army Specialized Training division which includes ROTC, will be the federal inspecting officer.

Activities for the day include inspection of both first and second year basic classes, inspection of the entire cadet corps in formation, and inspection of the military building. Practical demonstrations by all classes will include: sand table problem, tactical problem, booby traps, exhibit on chemical warfare, first aid, tent pitching, map reading, pack making, rifle marksmanship, fox-hole replacement. The unit is divided into two halves, a drill platoon and an extended order platoon, which will simulate an attack on a fortified position. Colonel Coiner will also call on President Clifford B. Jones while he is on the campus.

Tech's ROTC unit has grown from a single unit started when the college was established. It was activated as a federal unit in the fall of 1936. In the fall of 1942, a signal corps unit was established at Tech in addition to the engineer's unit. Both two-year basic and two-year advanced courses were taught until this year, when the advanced training was dissolved.

Until this semester, only engineering students or students qualifying with certain math and physics courses could take ROTC at Tech. The unit is now open to any male student meeting other requirements of enrollment.

Also beginning this semester, the unit was changed to branch-inmaterial, dissolving the engineer and signal corps groups. Enrollment in the unit this year has been greatly decreased, due to wartime conditions.

Each year since federal sponsorship of the unit started, Tech's ROTC has received a rating of "Excellent" after being inspected by high ranking Army officials. Such a rating is the highest that can be awarded an ROTC unit.

HE Club Will Sell Hot Cross Buns

The annual sale of Hot Cross Buns is being sponsored again by the Home Economics club on Thursday, April 5.

Buns are 30 cents a dozen. Orders must be placed by Tuesday. They will be sold from 5 to 6 o'clock on the day before Good Friday.

Officers should be placed in the foods department in the Home Economics building.

The buns will be prepared by advanced foods class. Yvonne Hartsell is general chairman for this project. Glenns Jack is publicity chairman and Joan Walter is head of the wrap-up committee.

COLLEGE CALENDAR listing events for Friday, March 31, Saturday, April 1, Sunday, April 2, and Monday, April 3.

THE TOREADOR

THE TOREADOR, student newspaper of Texas Technological college, is published every Friday on the campus of Texas Technological college at Lubbock by the associated students of the college.

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To Our Country's Advantage

AS WE Techsians bid the Engineers adieu, hail and farewell, we can consider that a job has been completed. These soldiers are not leaving the campus because our college failed to comply with Army regulations and requirements. Tech has performed its duty in training these men, and now they are needed elsewhere. On the field of combat the technical training that they received at Tech will be used to our country's advantage.

We Techsians should be proud of this small act of courtesy to the Army, for not one of the Engineers expressed a feeling of being glad to leave Tech. They have lived, worked, studied and played here for these past months, and they have come to feel at home on our campus. Tech will be a vivid memory in their military career no matter where they go from here. And it will be as they Techsians and our hospitality that they will remember as they leave it now.

Although we might have seemed a bit reluctant in giving up our newest dormitory for their barracks, in sharing our equipment and campus, and in considering them a part of Tech, we made these sacrifices and are glad that we had the opportunity to do so. At first they, too, must have sensed their invasion into our privacy, because for a time they stood apart. Our willingness to greet the ex-Techsians in the group, for they remained a part of Tech, was our first offensive movement in making them welcome. Soon the others, who had given up their familiar campuses for this unknown one, found their places and accepted our customary way of living here.

Our contact with these Engineers is well worth any hard feelings we may have had in our minds at first. Occupying the same world, our world—Tech, gave us a common medium on which to meet them and know them. Many of the boys from "Yankee land" have argued with us 'til they were all but black in the face, and we Techsians had to be in "tip-top" thinking condition to uphold our faith and beliefs in our state. A good many of us did not know that we really could have so much patriotism stored up, but these fellows stimulated it and brought it to the surface. Even their basketball team seemed well matched against our victorious Red Raiders. Also we learned from them how the rest of the United States feels about everything in general, from who should be our next president to the most beautiful pin-up girl. These Engineers are top ranking citizens, each with his point of view and each with a purpose in mind, and together they stand for today's youth and its ideals in America against those in the war-torn world.

Honestly, none of us can say that we are glad they have left us; in the first place, it would be a selfish attitude and would be unaccepted by the majority of Techsians. The situation might have been reversed; it might have been we on a foreign campus as many of our ex-Techsians have been.

As we walk through the library and over the campus, we miss the khaki clad boys that were so friendly and cheerful. In the bookstore we find many empty places. For in spite of the frequent clashing of opinions, we became fellow campmates. Another service for our country will be marked down for Tech by these men in active combat duty. As we see signs of their absence, we have comfort in knowing that we are responsible for setting up a favorable training ground for them and in establishing friendly bonds.—G.J.

Looking Toward Tech

NEXT week sees a possible climax to the efforts of the members of one of Tech's honorary organizations toward national affiliation. Through the past five years, members of Tau Beta Sigma, honorary band sorority, have looked forward to the day when they would be nationally recognized; and with the arrival in Lubbock of A. Frank Martin, grand executive secretary of Kappa Kappa Psi, comes hope for its forthcoming acceptance as the sister organization to the band fraternity.

Tau Beta Sigma was organized at Tech in 1939 by a small group of women who felt that they needed an organization similar to Kappa Kappa Psi. Its first president was Wava Baner Turner, a 1941 graduate who was also the first woman to major in band music at Tech. She wrote the first draft for the constitution and designed the membership pin. Barbara Griggs, band major who graduated last year, was president two years; and Betty Grace Plugh, senior textile engineering major, heads the sorority this year.

As far as is known, Tech was the first college to have a women's band organization installed and approved. Several other colleges and universities have organized similar societies since the time Tau Beta Sigma was begun, however. They include: John B. Stetson University, Deland, Fla.; Oklahoma Agricultural and Mechanical College; University of Oklahoma; University of Colorado; and University of North Dakota.

Early last semester, Martin, with whom the sorority has been in constant contact since it was organized, informed Tau Beta Sigma that Kappa Kappa Psi fraternity had adopted, by an amendment, the acceptance of girl band sororities as sister organizations and had the power to grant charters for them according to the rules governing locals petitioning for membership in the fraternity. A local organization must have been in operation on its campus for one year or more at the time the petition is placed with the fraternity. Tau Beta Sigma met every qualification, and, since it was the first women's band sorority to be organized, it was extended the privilege of becoming Alpha chapter of the national organization.

Martin's purpose in coming to Lubbock is to examine the work that members have done on the constitution, ritual and other items, and to suggest changes or improvement where it is necessary. Martin has worked with Kappa Kappa Psi since it was organized. He wrote most of the ritual and was the first national president, and is therefore well qualified to make suggestions for Tau Beta Sigma.

If Tau Beta Sigma does become a national organization, and it

Campus Camera



TOTAL WAR IS COSTLY! THE \$18 BILLION WE SPENT ON THE LAST WAR WOULD COVER LESS THAN 2 1/2 MONTHS OF THIS ONE! HAVE YOU CONTRIBUTED YOUR SHARE? Buy War Bonds!



RICHARD FURMAN HALL RINGING THE "OLE BELL" FOR ATHLETIC WINS AT FURMAN U. IN SOUTH CAROLINA IS A TRADITION THAT DATES BACK TO CIVIL WAR DAYS WHEN IT WAS RUNG AFTER SOUTHERN VICTORIES.



OLDEST COLLEGE SONG 10 YEARS AGO STUDENTS AT THE UNIVERSITY OF OXFORD SANG "HAC IN ANNI JANUARIA" EASTMAN SCHOOL STUDENTS OF THE UNIVERSITY OF ROCHESTER RECENTLY REVIVED THE SONG, BASING THEIR TRANSCRIPTION ON THE ORIGINAL MUSIC.

Life With The Exes

Second Lt. Robert Skinner, 43 graduate in petroleum engineering and geology, is stationed at Camp White, Ore.

Capt. R. C. Johnston is training squadrons at Biggs field, Texas. Lt. Vanoy Turnbough finished Air Corps training at Fort Sumner, N. Mex., last month. Lieutenant Turnbough visited on the campus recently; he has been transferred to the field at Hobbs, N. Mex.

Lt. John Neill Harrell finished his Air Corps training in Marianna, Fla. He is awaiting further assignment. Lt. (j. g.) Billy Hancock, a Naval Flyer, recently visited on the campus after completion of seven months of service on an aircraft carrier in the Pacific zone. He wears stars for three battles on his service bar.

Ensign John Bayles, jr., received his commission this month after completing a course at Northwestern university. He visited the campus last week while on leave. He will report to Harvard university for more specialized training.

Noel Shoup has been reported missing in action. He was stationed in the English theatre of war.

Lt. Edwin Dawson of the Air Corps visited on the campus recently. He will return to Blytheville Army Air field in Arkansas to take instructor's training.

Lt. (j. g.) Loyd Hogg, 41, stopped and visited on the campus enroute to the East coast.

Lt. R. L. Brown, 42, is stationed with the Quartermaster Corps at Waco.

Pfc. James O. Humphreys, who is with a medical detachment, is being sent to the Pacific zone.

Ensign Henry Stence of the Naval Air Corps is stationed in England now. Lieutenant S. Williams, who attended Tech in 1933-35, is an aviation student stationed at the Naval Training station in San Diego, Calif.

Edgar H. McElroy, jr., who was on the campus from 1941 to 1943, is an aviation student at the Naval Training station, San Diego.

Clifton Cole, an ex-Aggie, has been promoted to the rank of major. He is the commanding officer at Scribner field, Nebr.

Micky Pavich is with the 300th Military Police patrolling Washington, D. C.

Jesse Pavich, engineer of 1940-42, is now with the armed forces in England. He reports that he recently visited Cambridge, Westminster Abbey and St. Paul's cathedral.

W. N. Bobbitt, former social director of men's dormitory, is a civilian employee of the Army Air Corps sub-depot. He is serving in a supervisory capacity for air stations in the Middle West.

Second Lt. Madison Newton, a P-40 pilot, is stationed at Del Marby field, Fla. Lieutenant Newton, who attended Tech from 1939 to 1942, recently visited on the campus.

W. F. Medlin, an aviation student, is stationed at the Naval Training school at San Diego.

Kenneth Frazier, a Naval aviation student, is stationed at the training school in San Diego.

Pvt. Jack G. Allbright is now stationed at Fort George G. Meade, Maryland. He was transferred from Camp Wolters.

Aviation Cadet Wilburn Allbright has recently completed his basic flying training at the Merced Army Air field, Calif.

Pvt. John C. McSpadden is temporarily stationed at Camp Wolters.

Sgt. Furber L. Salsler of the Marines has been reported wounded in action on Feb. 29, according to word received by his mother, Mrs.

Eva G. Salsler of Lamesa. Aviation Cadet Lloyd J. Holloway has reported at Carlisle, N. Mex. At this Army Air field he will receive advanced flight training in bombardiering and navigation.

Thurman Duke Gardner has been commissioned a second lieutenant in the Marine Corps after completing advanced flight training at Corpus Christi. Lieutenant Gardner is awaiting assignment to active duty with a flying leatherneck squadron.

Aviation Cadet Joe Theodore Kunkel is scheduled to receive his pilot's wings and officer's bars soon at the Pampa Army Air field. Cadet Kunkel was appointed to pilot training September, 1943; he received primary flight training at Hatbox field, Muskogee, Okla., and basic flight training at Coffeyville Army Air field, Kans.

David Roylan Evans is a Naval aviation student stationed at the San Diego training school.

John Garlin Freeman, an aviation student, is receiving training at the Naval Training school in San Diego.

Joe Dan Wagoner is a Naval aviation student receiving training at the San Diego training school.

Another wreck with even less injury was that of BILLY MORRISON. Details are unknown.

Many coeds are grieving over the absence of the engineers, namely JANE WATSON, PHYLLIS GOETH, ANNA B. ELLIS, JO HAL WOFFORD, CLONITA RUSSELL, and DORIS HAMMERSCHMIDT.

Speaking of DORIS HAMMERSCHMIDT and Engineer GENE BISLINE, we could make an announcement, but they want their hometown papers to scoop us.

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The heaviest known liquid is mercury.

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Good Teachers

GOOD teachers should not be drafted regardless of age, marital status, or other qualifications, according to Dr. M. R. Trabue, dean of the school of education at Pennsylvania State college. On the other hand, he said, the man who merely "hears pupils recite lessons" might be more useful in a naval, military, or industrial job.—ACP

is reasonably certain that it shall, Tech can be proud of being the first school to realize the need of such a sorority, and its members can be proud of reaching the goal it set out to attain.—V. C.

From.... I



2 ...Another

By COUNT MEOUT

Why was TOMMIE HUGHES playing wolf Saturday night? You answer me, for if I knew I wouldn't ask.

NINA JEWEL FAIRBAIRN has been seen with Cadet "Dickie" several times of late.

JANE CHAMBERS is wearing a preflight's insignia ring. She seems to monopolize all of his free time.

NAN CARPENTER was surprised this weekend when the hometown ensign docked at the dormitory. She had two dates to dispose of.

MARIJANE DUNN entertained her man from home this weekend. EARLENE DAMRON has some new pictures of her sailor, ex-Techman CAYLOR CADDELL.

JUNE WINNER made up with that one and only by long-distance telephone after a two-weeks misunderstanding.

MARY HORTON was seen with a good looking cadet Saturday night. He looked like Noah Beery, jr. She must be rating these days!

NIKKI KOERTING was visited this week by her lieutenant, who may be her future help-mate.

Why did ESTELLE DEBUSK stand up BILLY JOHNSON Sunday?

JOHNNIE BELSHER and HOKE HOLBROOK made a cute couple this weekend. Will it last?

RUTH YOWS enjoyed herself at presentation and seemed content with a cadet the following Sunday.

BETTY WALLERS is the engagement still on, or is the cadet you were seen with causing you to forget?

BUSTER MELTON seems to be as speedy in the game of romance as he is in football. How about that Centaur pen that NELL ANTHONY is wearing?

RUTH ANTHONY and RICHARD STOREY make steady life seem a happy one with few foot-falls. Why can't more couples pattern after them?

PAT SMITH, DOROTHY MISKIMINS, and ELIZABETH BELEW were lucky in coming out of the wreck with only a few scratches and nothing as serious as the damage done to the car.

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WALTER JAY, Mgr.

Dial 5711 Dial BRYANT'S TAXI

WAR CALLS KEEP LONG DISTANCE LINES BUSY ... That's why your call may be delayed.

Family Tree Of Man In Museum Exhibit

The family tree of man, including the evolution and relation of the primitive branches of mankind and of the anthropoid apes, is now on exhibit at West Texas museum.

Prepared by the American Museum of Natural History, New York city, the exhibit of skulls shows the parallel development of man and apes and dispels the old idea of man descending from monkeys, according to Dr. W. C. Holden, curator. Man and the apes may have a common beginning, Dr. Holden said, but it is very far back in evolution.

At the bottom of the exhibit is displayed a primitive primate, fossil skull and jaw, slightly reconstructed, of the Eocene age, Wyoming. The original of the model is in the Museum of Natural History.

From that point the exhibit shows man and the anthropoid apes branch off in two directions. On the side of man the next skull is that of the Trilob ape man, Pithecanthropus erectus, of the Upper Pliocene or Lower Pliocene, Java. Reconstruction was based on the fossil skull-top. The original is in the Museum of Haarlem, Holland.

Peking man is ranked just above the Trilob man. Reconstruction of this skull was based on a fossil skull and lower jaw found in a cave deposit, Chow Kow Tien.

Pittdown man, based on fossil skull and lower jaw, of the Pleistocene age, England, is next in the

ascend of man. The original skull is in the British museum, London. Heidelberg man of the Pleistocene age, Germany, was reconstructed from a fossil lower jaw, found west of Heidelberg.

Neanderthal man, from a slightly restored fossil skull and jaw, of the Old Stone age, Europe, is above the Heidelberg. The original is in the Paris museum.

Highest primitive man is the Cro-Magnon of the late Paleolithic age, France. Reconstructed from a fossil skull and jaw, slightly restored, the original is found in the Paris museum.

Highest ranking are representative skulls of modern races. The American is exhibited as representative of the Caucasian group; Chinese, of Mongolian races; Australian Black-fellows, the most primitive of existing races; and Hotentot, representative of the Negro race.

On the Anthropoid side of the scale are shown the Prototypal anthropoid, reconstruction based on a fossil jaw of the Oligocene age, Egypt; and the Primate Anthropoid, reconstruction based on a fossil jaw of the Miocene age, India. The Prototypal original is in the Stuttgart museum, and the Primate original is in the American Museum of Natural History.

Representatives of modern anthropoids are the gorilla, Africa; chimpanzee, Africa; orangutan, Borneo; Gibbon, India.

Do you approve of war marriages? Sixty-two representative Tech coeds are equally divided between answers of yes and no, a recent survey shows.

One coed expressed her opinion for marriage at the present time by saying, "You would be able to live with your husband for awhile, you would have security, and more to work for."

Another student says, "I am against such marriages because when the man is shipped across, the girl gets lonely. She couldn't have dates."

Heading the list of reasons for not marrying now is the possibility of too short acquaintance which may result in lack of understanding and unhappiness. Many girls fear the possibility of their husband's name being placed on the casualty or wounded in action list. Others mention the possible problems of money, management, ad-

justment and children. Only one girl expresses an opinion that all men are fickle and not one of them can be trusted.

Marriage may build morale, stop restlessness, leave memories, and add happiness in some cases, most of the girls think. One coed returned the question, "If happy in war, why not happy in peace?"

Whether to marry now, after the war, or never continues to be an ever popular subject on the campus. However, whatever decisions girls have made or will make, they still believe in a college education.

At 10 a m double ping-pong. Betty the relays set as scoring pingpong at Oleta Cumm.

Basketball from 11 to 1. Tucker and as scorekeeper. Willis Jean E.

Participant eat a barbec field at noon. stunts will be majoring in. Those partic ing exhibition der, Willa.

Frances Ear den, Bobbie ley, Lou Nell Bernadine K Moore, Oue Spies, Polly morland, an waltz routine. Nina Jewel.

Reprints Have Been Made Of Sidwell's Petroleum Talk

Reprints have been made of Dr. R. I. Sidwell's talk, "Aids of Sedimentary Petroleum to the Discovery of Oil," which he presented at Fort Worth to the American Association of Petroleum Geologists last April.

The article gave criteria for discovery of oil through sedimentary processes.

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BELL TELEPHONE SYSTEM

WAR CALLS KEEP LONG DISTANCE LINES BUSY ... That's why your call may be delayed.

SPORTS

Play Day Is For Girls

Registration Is Saturday At Tech Gym

All College Women Are Invited To Participate

Registration in the gymnasium at 8 o'clock tomorrow morning will start the activities for the fourteenth annual Play Day which is held for girls on the campus under the direction of the Women's Recreation association and the physical education department.

All college women are invited to participate in the day's events. Those who attend will be excused from classes. A registration fee of 25 cents is charged, which entitles the girl to enter various contests and to eat a barbecue lunch.

After registration and a general assembly in the gym from 8 to 9 o'clock, tennis, both singles and doubles, jacks and volley ball will start the day's athletics. Referees will be Doris Richardson, tennis; Marjane Dunn and Yvonne McFarland, volley ball, and Thora Brigrance, jacks. Margaret Leonard will keep score for the volley ball games.

At 10 a. m. relays and single and double pingpong contests will begin. Betty Jo Leonard will judge the relays and Helen Pope will act as scorekeeper. Referees of pingpong are Faye Harlan and Oleta Cummings.

Basketball games will be played from 11 to 12 o'clock with Martha Tucker and Anne Cabiness acting as scorekeeper and timekeeper and Willa Jean Bailey, as referee.

Participants in the activities will eat a barbecue lunch on the Tech field at noon. After lunch special stunts will be performed by girls majoring in physical education.

Those participating in the tumbling exhibition are: Betty Alexander, Willa Jean Bailey, Mary Frances Barnard, Kathylene Bearde, Bobbie Bockman, Allene Finley, Lou Nell Finley, Faye Harlan, Bernadine Kleinfelder, Dorothy J. Moore, Ouida Risinger, Ruth Spikes, Polly Utz, Yvonne Westmoreland, and Wynona White. A waltz routine will be exhibited by Nina Jewel Fairbairn, Willa Jean

A&M Nine To Have 1943 Laurels Left But Not A Player

Coach Homer Norton of Texas A&M starts the Aggie baseball team with a clean slate and each position wide open as he did in football last year.

The Aggie team this year has the record of the past two years to maintain. The Aggies were Southwest conference champs and co-champions respectively. Not one single player from the 1942 and 1943 teams are still in school. This is becoming an old story to Coach Norton.

The Southwest conference race will be a round robin between the Aggies, the Steers of the University of Texas and the Owls of Rice Institute. Each team plays its opponent twice at home and twice away.

A&M started its warm-up games last week with the Dow Chemical company at College Station. On March 30 and 31 the Aggies play Southwestern university at Georgetown. The first conference game will be against the University of Texas at College Station, April 7 and 8. The season will close with a game between the Aggies and Steers at Austin, May 11 and 12. The Rice Owls play at College Station, April 14 and 15, and the Aggies will go to Houston for the Owl games April 28 and 29.

Other games the Aggies will play during the season are against San Antonio teams at Brooks and Randolph fields, and another two at Bailey, Doris Richardson, Wynona White, Bobbie Bockman, and Betty Alexander.

At 2 p. m. horseshoe pitching, badminton, and softball competition will begin. Referee and scorekeeper of horseshoes is Betty Alexander and of badminton, Bobbie Bockman. Ruth Griffin and Margaret Brown will umpire the softball games and Nina Jewel Fairbairn and Maxine Jewell will keep score.

Play Day is held each year in the spring by the physical education department and WRA. The department urges as many coeds as possible to attend the annual fete.

General managers of the day are Mesdames Johnny Langford, Velma Harrison, and Margaret Manicappell, instructors in the physical education department, and Mary Martha Sufall, president of WRA.

Tech Aircrew Has Competitive Sports Program

Present Plans May Have Time Change Affecting Schedule

Tech Aircrew students have been scheduled to begin their intermural sports program Monday night, April 3, however, at present all plans are not definite.

Study hours have been set up at Tech to conflict with the time scheduled for the athletic events. Until the academic and athletic schedules are worked out, no definite announcement can be made as to the time of the sports.

An intermural sports program will be carried out, however.

The schedule made out by Tech athletic department at the request of the 309th Training detachment officers and rules regarding participation still stands as it is with the reservation that time and dates may be changed.

Regulations and rules regarding participation in the sports are:

One team from each academic section or flight in each activity.

A class champion to be determined in each activity from round robin schedule.

A grand champion to be determined in each activity by playing a round robin schedule between the class champions.

All championships to be determined on a percentage basis. In case of a tie the champion is decided by a one-game playoff between tying teams.

A member of one team cannot play or represent his section or class in more than one activity.

Games postponed for any reason may be made up by playing double headers, or by playing on Sunday.

Volley ball games to be decided by the best two out of three in 15-point games. Volley ball teams will have 8 men on a team.

New schedule to begin after each successive graduating class leaves.

On April 3 class 43-C-17 sections 99 vs. 100 will play playground ball, basketball and volley ball. Class 43-C-18 sections 105 vs. 106 will play the same day and the same games on courts two. Class 44-C-1 sections 111 vs. 112 will also play April 3 on courts three. Class 44-C-2 will play in the same sports the same date on the number four courts.

This program is not being carried on in connection with the regular physical education program, but is voluntary and will be from 7 o'clock until 8:30 each evening.

Tennis representatives from each class in singles and doubles are to be decided by any method the class determines.

STARS IN SERVICE



HANK GREENBERG
HIT 249 HOMERS FOR DETROIT AND WAS VOTED MOST VALUABLE PLAYER IN THE LEAGUE TWICE!



HANK WENT INTO THE ARMY AS A PRIVATE IN 1941 AND HAS WORKED HIS WAY UP TO A CAPTAINCY!

SEND YOUR DOLLARS INTO THE FIGHT!
BUY MORE WAR BONDS

U. S. Treasury Department

Tech Graduates Write Book

W. Wilson Lott and Faye L. Bumpass, both Tech graduates and aircrew English instructors, are co-authors of *Building a Vocabulary*, designed for use in Army, Navy and college instruction. The book has been accepted as a textbook by the college and the 309th College Training Aircrew detachment.

Building a Vocabulary is directed toward systematic study for enlarging the student's vocabulary. This is attempted through a semi-scientific concentration on Latin and Greek roots, prefixes and suffixes which have had the greatest influence on the English language.

Lott received his BA in 1938 and his MA in 1940. Miss Bumpass graduated in 1932, and received her MA in 1934.

Carl Weidling, a 1943 industrial engineering graduate, visited Tech while at home on leave recently. Weidling is now an aviation cadet stationed at Seymour Johnson Field, N. C.

Ensign T. E. Long Killed When Plane Crashes in Pacific

Ensign T. E. Long, Jr., a former Aggie, was killed in action Feb. 14, when the Navy bomber on which he was flying as co-pilot crashed in flames in the Pacific.

Ensign Long attended Tech from 1936 to 1938; he was the son of Mr. and Mrs. T. E. Long, Sr., of Roaring Springs.

Details of the accident were disclosed by a close friend, Ensign Jack Hartin, in a letter. Long's plane was seen on a takeoff from an island base on a midnight mission, according to Hartin. The plane's light was seen at an altitude of about 800 feet, when a small cloud hid the craft for a moment, then a huge burst of flame was seen on the water. Hartin reported. Rescuers found nothing, according to the report.

A memorial service was held for the crew, and a plaque bearing their names was placed beside a small cross formed with colored shells surrounded by a white picket fence, wrote Hartin.

Former Techsan Visits Campus

Lieut. (j. g.) Joe S. Horne is visiting his parents, Prof. and Mrs. Cecil Horne, this week before reporting to Norfolk, Va. April 10. His brother Hugh, also a lieutenant junior grade in the naval air corps, is visiting his wife in Las Vegas, N. Mex., but will come to Lubbock in a few days.

Both have recently completed a period of aircraft carrier training in Chicago. Since they enlisted Aug. 1, 1941, the brothers have been together in every phase of their training. They will report together April 10 for assignment as fighter pilots on aircraft carriers.

Absolutely pure gold contains 24 carats.

Yocum Speaks At Food Production Training Course

"Victory Gardening" is the subject discussed by W. W. Yocum, associate professor of plant industry, at the Food Production War Training course in Canyon last week. Gardening problems is the general theme of the course, which is being sponsored in an effort to get more production for summer canning, according to E. L. McBride, head of the department of agricultural economics.

Professor McBride, who is district supervisor for the Food Production War board, also attended the meeting, which was held in connection with the vocational agriculture department in the demonstration school at Canyon.

Captain Receives Medal and Cluster At English Base

Captain James W. McAllister, Tech-ex, has been awarded the Air Medal and Oak Leaf Cluster in recognition of "meritorious achievement while participating in aerial missions against the enemy," at the Ninth Air Force Fighter base in England.

Captain McAllister, flight leader in a tactical reconnaissance squadron, graduated from Texas College of Mines, El Paso. Before entering the Air Force, he was a student here during 1933-39.

He was commissioned in March, 1942, at Stockton field, Calif., and received additional training at Esler field, La., before leaving for the European theater of operations.

Winifred McAllister, his sister, also attended Tech. She is now in the WAVES, stationed at Washington, D. C. Miss McAllister was here from 1932 until 1938.

Faculty Article Is Published

"Easiest Metabolism of College Women", an article published in the November Journal of Nutrition by Mrs. Jonnie McCreary Michie, Dr. Mina V. Lamb and Mrs. Neva Deel, Bavousett of the department of foods and nutrition, continues to receive the interest and attention of scientists all-over the United States.

Requests have come in for reprints of this article from leading universities and recently from the Milbank Memorial fund, a clearing house for scientific papers in the bio-chemical and nutritional sciences. Material for this came from local surveys.

Phillips Petroleum Company Interviews Senior Engineers

Three Phillips Petroleum company men were on the campus interviewing prospective employees last week. Senior engineers and others interested in working for the company talked with the men in the engineering library.

Interviewers were W. W. Dillake, Howard Shelton, and Don Hefner.

Magnetic Fields Are Displayed In Physics Lab

Magnetic Power Is On Exhibition To Show Wonders

A display in magnetic fields showing the lifting power of magnets, magnetic induction, and the determination of magnetic polarity has been set up in the physics department. Iron filings are used to determine the patterns of the magnetic field about magnets.

The lifting power of magnets is shown by a piece of soft iron which is not pulled away from the poles of a small horseshoe magnet, even though the pull is 1,000 grams. This is a force equal to approximately fifteen times its own weight.

A device for determining magnetic polarity is also displayed. Since the near end of the magnet is attracting the north pole, it would be a south magnetic pole. Like poles repel, and unlike poles attract the magnet.

A discharge through gases is the other physics display. When a button is pressed, several tubes are lit in sequence as the group of tubes revolve. One of them is a neon light and makes a brilliant hue when it is lighted. A grating is mounted in the center of black paper and pasted on the glass in front of the tubes, which shows the characteristic bright lines of each gas.

As the tubes are lighted they automatically light a coiled glass. The latest use for this, according to Dr. C. C. Schmidt, head professor of physics, is by the dentist, for opening the patient's mouth and illuminating it at the same time.

There are four cups of sifted white flour in a pound.

PART-TIME DRIVERS WANTED

From six p. m. until midnight, three or four nights each week.

Minimum Age Is 21

Apply in person to
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PHONE 7471

AMERICAN HEROES

BY LEFF



Hyman Epstein knew that after wounding a man the Japs around Sanananda were withholding their fire, using the injured soldier for bait until unarmed medical aides like himself came into range. Yet again and again he crept out under sniper fire to rescue wounded comrades until at last the Japs got him. "That kid was the best," his commander said of determined little Hyman Epstein. Are you buying War Bonds as determinedly?

U. S. Treasury Department.

TIME FOR SPRING CLEANING

Bring in your hardest clothing problems. We welcome the chance to show what we can do!

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7971 PHONE

Have a "Coke" = Sakabona (WHADDYA SAY?)



...from Bloemfontein to Buffalo

In South Africa, as in the U. S. A., the greeting *Have a "Coke"* helps the American sailor to get along. And it helps, too, in your home when you have Coca-Cola in your icebox. Across the Seven Seas, Coca-Cola stands for the pause that refreshes,—the friendly gesture of good-natured folks.

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LUBBOCK COCA-COLA BOTTLING CO.



"Coke" = Coca-Cola
It's insurance for popularity to associate friendly abbreviations. That's why you hear Coca-Cola called "Coke."

Garden-Fresh Dresses

The basis of your Easter Costume

Gay new dresses that will put fun into your wardrobe! Prints, crepes, navys, butcher linens, in pastels and spring shades.

SIZES 9 - 20 - 38 - 52

FRANKLIN'S
1017 Broadway

With Easter Adornment



SUITS

New suits in all-wool crepes, herringbones, and gabardines. Styled in Tuxedo and Cordigan fashions, these suits are made in high spring colors.
JUNIOR and REGULAR SIZES
\$14.98 - \$34.50

DRESSES

A grand selection of dresses that will highlight your Easter costume. Solid linens, plain linen tops with floral bottoms, two-piece dresses, and rayon prints.
JUNIOR and REGULAR SIZES
\$7.98 - \$22.50



Phi U Initiates Nine New Members At A Breakfast

Initiation was held Sunday for nine new members of Phi Upsilon Omicron, honorary home economics fraternity. Those initiated were Jerry Blundell, Nan Virginia Carpenter, Mildred Cauble, Norma Cleavinger, Oleeta Cummings, Betty Ray Fryar, Margaret Leggett, Audrey Melton and Emma Gene Tonn.

Election of officers is slated for April 4. Jean McLaughlin is now president; Virginia Lee McSpadden, vice-president; Eugenia Butler, corresponding secretary; Daphne Stephens, recording secretary; and Christine Moore, treasurer.

Old members are Anna Baker, Josie Lee Barnett, Fern Brannen, Eugenia Butler, Earline Dameron, Yvonne Hartsell, Peggy Hess, Betty Huckabee, Mary Lu Johnson, Margaret Leonard, Jo McDuff, Iva Lea McKay, Jean McLaughlin, Virginia McSpadden, Lucille Melton, Tommy Jo Mitchell.

Christine Moore, Mary Hope Norfleet, Gertrude Parrott, Corinne Scroggins, Daphne Stephens, Maxine Wiess, Jean Wilkins, and Reuben Tom Rhodes and Helen Wiseman, graduate members.

Conference Plans Are Underway For Summer Program

Plans are being made for a social conference on the campus during the second term of summer school and several outstanding speakers have been asked to participate in it, according to Dean J. M. Gordon, director of summer school.

Originally the conference was to center around courses on family relations and marriage which were scheduled to be taught this summer. Later the family relation course was canceled and plans are being made to broaden the subject of the conference to include the course on rural sociology and home economics.

"We already have a tentative promise from Dr. Robert L. Sutherland of the Hogg Foundation to be present at the conference and we hope that Dr. Bernice Moore and her husband will be able to participate in the discussions," says Dean Gordon.

July 10, 11 and 12 have been set as tentative dates for the conference. Further plans will be made after Dean Gordon speaks with Dr. Sutherland next week at the meeting of the Association of Texas Colleges in Dallas.

Civil Service Jobs Offers A Chance For College Grad

Much has been said and written and talked about concerning jobs in Civil Service for the college graduate and student. Coming to The Toreador from a collegiate campus correspondent is some information on Civil Service.

Within the last few months, thousands of job openings have been leaving ugly gaps in the programs of federal agencies. Many of the top jobs have been filled by persons already working for the government by the process of moving them up a notch or two.

On the whole, jobs are plentiful in the lower brackets, which range from \$1,620 a year to \$3,200 plus overtime. You cannot step out of college right into a \$3,200 job, however. Civil Service will give you \$1,600 to \$2,000 on the basis of your education and your standing in its examinations.

If you are good and if a higher vacancy exists and the way things look now, it will, you will have a crack at a \$2,600 job at the end of your first year.

While you are in the lower brackets, one of your crises will undoubtedly be the fact that most government stenographers now get \$1,600 to \$2,000. One of the cruel facts of Washington life is the higher standard set for professional jobs with resulting apprenticeship at secretarial pay. Professionals are compensated by higher and more rapid hikes in their semi-monthly paychecks.

Civil Service particularly needs women with training in public or



Menon Stangel Present President of AWS

AWS Officers Will Be Selected

Nomination of 1944-45 AWS officers will be held Wednesday at an all-girls dance beginning at 8 p. m. in the gym. Nominations will be made by the association nominating committee.

Election of officers will be held April 11 in the Administration building. President of Junior council will also be nominated at the same time. All women students will be eligible to vote.

Present AWS officers are: Menon Stangel, president; Lucille Melton, vice president; Jo Hal Wofford, secretary; and Frances Ford, treasurer. Anna Baker is Junior council president.

Sock And Buskin Will Have Picnic

Plans are being made for the annual Sock and Buskin picnic which will take the place of the meeting originally scheduled for Tuesday night. No definite date has been set for the picnic, according to Miss Annah Jo Pendleton, head of the speech department and one of the club sponsors.

The program under the direction of Emilie Cowan, which was to be given at the regular meeting, will be given at the picnic. This will be the last meeting of the year.

Biggers Elected President Of ASCE Monday Night

Officers for next year were elected Monday night by the student chapter of the American Society of Civil Engineers. Brac Biggers will be president; Ben Sides, vice-president; and James Miller, secretary-treasurer.

The annual ASCE picnic and a proposal by the Engineering society concerning presentation of technical papers were discussed. business administration, economics, economic geography, library science, history, public welfare, statistics, mathematics and agriculture. Its secondary needs are for women in the fields of chemistry, engineering, geology, metallurgy, meteorology, physics and soil conservation.

If you do not find a job among these fields, the chances are still good that you can find a job in Washington. Many of the male employees of the government have children and are only now receiving their induction notices. The next two months will see a tremendous turnover among Federal department staffs in all fields.

Certain training does not fit too well into the demands of government. Students with majors in English, modern languages, music and education may find themselves in clerical positions in Washington.

Many an English student, for example, has arrived at Union station with the hope of getting some kind of government writing job. Frequently their jobs turn out to be writing letters for the signature of section chiefs or other persons on an administrative staff.

The best writing jobs in Washington have been taken over by newspaper people. The lower paid information jobs usually go to college trained journalists who have had experience on college papers, as well as additional vacation experience.

Here are some things you should know if you are interested in government work. Nearly all appointments now being made are for the duration of the war and six months thereafter. You will be filling the shoes of a permanent Civil Service employee who may return after the war. Unless postwar government programs are tremendously expanded, you will have to hand over your job to the permanent employee or to a returning disabled veteran who has not previously worked for the government.

Utah U Engineers Show Practical Application In Lab

Senior mechanical engineering students at the University of Utah are finding plenty of opportunities to apply their education to practical engineering problems.

War-time priorities have created shortages of new engineering equipment and replacement parts at the school. Yet the presence of the laboratories attests the practicality of the training received and the ingenuity of the students.

Most of this equipment has been constructed or improved by using any materials that could be found. The students work under supervision of the mechanical engineering staff and their projects are undertaken as senior thesis.

Among the many newly developed pieces of equipment is an adapter for a 100,000-pound testing machine in the materials testing laboratory. Designed and constructed by student, it is made from discarded truck axles and provides a holder for standard two-inch steel specimens under test.

Another project is an apparatus for demonstrating air flow around airplane wing sections. Sections to be tested are clamped in a glass-included channel through which thin smoke streamers are passed to trace the pattern of flow around the section.

A set of delicate balances that automatically will measure force against model airplanes in the school's wind tunnel is another new development.

Other students are improving machinery and testing procedure in the heat-power laboratory. Included among these improvements is an engine to demonstrate expansion compression and energy changes with gases. The machine operates on hot air generated by any sort of fuel available.

In another project students are investigating heat treatment on the wearing qualities of metals for use in ball mills. Dr. W. J. Cope, professor of mechanical engineering, says the results of these new thesis projects have been excellent.

What Weather Will Wreck

Buried within the columns of this paper (in case one looks) is this slight notice to the weather.

Some thought it was spring and discarded sandals. The thing that occurred and packed their heavy coats in the trunk along with wool-skirts, sweaters and moth balls.

Little did they know that cold, damp and fierce weather would overtake their pink toes and coat-lined shoulders. The thing that confirmed their belief that spring was in the air and everywhere was that the radio predicted a cold spell was fast overtaking Lubbock and its vicinity.

Closets flew open and back in the trunk of the trunk, clothes were discovered and brought forth as were socks, shoes and wooly gloves. Walking along the same paths with frosty breath and cold feet came Tech students back to classes this week . . . along the same paths that a few days ago they had strolled clad in rope sandals and in shorts with tennis rackets, or maybe just a good case of spring fever.

All this goes to show that one never knows, does one.

New Flag Is At Rest On Pole

In case you, the casual campus observer, had not noticed, adorning our flag pole is a new United States flag.

Many students have commented on how tattered and torn the old flag was becoming as it watched Techans both military and civilian, as they worked and played. Now at last a new, bright and shining flag hangs against our high wide Texas sky and performs its duty as a flag.

Aircrew students are responsible for the taking down of the old flag and the raising of the new one. Various means of getting the battered one down were tried. An ambitious member of the group proposed to climb the pole after it, as it was wound round and hung in the coils of a manner that it could not be brought down on the chain. The would-be-retriever was unsuccessful as he found he could go only certain distance up without oxygen. After he descended, five fellows put their heads together, and a most effective plan was worked out. All the boys stationed themselves at certain places around the pole and gave directions to the one holding the chain, he took their ideas and with a pull here and a yank there the flag was soon dislodged and came down the chain in the customary fashion.

So thanks to several factors here

Penrod Pearson Weds On Easter

Lt. L. Penrod Pearson, who was graduated in 1942, will be married Easter Sunday to Rosemary V. Smith of Staten Island, N. Y., at Edmonton, Alberta, Canada, where he is stationed. Miss Smith is employed with the U. S. Army Engineers at Edmonton. Lieutenant Pearson is a unit commanding officer there. He is a resident of Waco and majored in history while at Tech. He was also a member of the varsity track team here.

Frances Ford, Ko Shari Prexy, Joins WAVES

Frances Ford, Tech senior, was sworn into the WAVES Saturday afternoon in Dallas after passing her physical examination Saturday morning. She passed a mental examination about a month ago.

She will report to Dallas May 29 in order to be sent to boot camp at Hunter college, New York City. Following her training there she will be sent to one of the various specialized schools or to officer training, according to her qualifications.

Miss Ford will receive her B. A. degree this spring in the engineering division, majoring in commercial art. She is from San Saba. At present she is president of Ko Shari, treasurer of AWS, treasurer of WICC, secretary of the senior class and a member of the Gargoyle club.

Marketing Class Hears Lecture

Members of the advanced marketing class visited Jones-Roberts Shoe company last night where Irving L. Jones, manager, spoke on merchandising of footwear.

Wednesday members of the class visited Coca Cola Bottling company where F. L. Lindsey, manager, talked to them. They also went to Bell Telephone company where C. H. Cale spoke on problems of merchandising and transportation of communication.

Ex-Techsan Pilot Is War Story Ace

Major John Buie, an ex-Techsan, is one of the main characters in "We Knock Down 19 Zeros," an article by former Sergeant William J. Caldwell, appearing in a recent issue of the American magazine.

The story is of the thrilling exploits of the crew and the Flying Fortress, "Goonie Bird," of which Major Buie was pilot. The plane was the first to invade Japan territory. Under the command of Major Buie, the plane was in action during the Battle of Midway, and was one of the few bombers that escaped destruction.

The crew and plane, veterans of many major engagements in the Southwest Pacific including the Pearl Harbor attack, Wake and Guadalcanal, have dealt death and destruction to the little yellow sons of Nippon, and had many narrow escapes, according to the magazine article.

Bright Visits Tech Campus

Ensign Wayne Bright who graduated from Tech in 1943 with a degree in petroleum engineering was a recent campus visitor.

Bright was inducted into the Navy August and three months later was commissioned an ensign. After being commissioned, he was sent to Cornell university where he was a student officer.

At the present he is assigned to an officers pool for a few more weeks training after which time he will be assigned to a destroyer.

Bright is classified a steam engineer.

About 60 per cent of the prisoners in the United States suffer from abnormal mental conditions, according to the Rockefeller Foundation.

and there, hanging over Tech campus today is another flag, with one more being burned and buried . . .

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Co-ed's Corner . . .

For Tomorrow You Too May Become A 'Gawk'

. . . By Ellen Helm Miller

APRIL FOOL'S day, which arrives tomorrow, has always been a favorite among practical jokers. American youngsters usually celebrate by putting salt in the sugar bowl, playing hokey and by attaching the tacs to other people's windows. Fire departments are often driven to near-distraction by the number of false alarms turned in.

The custom of observing the day is by no means a new one although authorities differ in their opinions of its origin. At one time the practice of celebrating the vernal equinox was almost universal, and most people agree that April Fool's day as we know it grew out of those festivities.

For example, the Feast of Hull was celebrated in ancient India from March 25 until March 31, and on the last day of the feast, witless persons were often sent on long fruitless errands. There were merry-making in Great Britain during this season also, although the idea of an All Fool's day for practical jokes did not become widespread until the beginning of the eighteenth century.

Scottish children's instigated a custom that resembled our modern "snipe hunts." They took their friends on "gawk" hunts, and any person so innocent as to go on one of these expeditions was thereafter known as a "gawk" or cuckoo.

An Ode, Or Something

If there is a place on the campus known by me, and by you You can bet your bottom dollar

It'll be known to the night watchman too. When you come to a secluded corner There may be lovely benches too. One for you and me dear. And on for the night-watchman, too.

HITHER AND THITHER. Congratulations are extended to Pat Smith, newly elected DFD prexy.

Flash! Rowena McKinley, Betty McCoy, and Francier Sitter have solved the kienex shortage adequately. Bright girls . . . Wisdom teeth may come and go, but Mary Jane Johnston has reverted to her childhood and is now cutting 12-year molars. . . . Among the sad sad coeds telling engineers goodbye in the Bookstore Wednesday were seen: Jade Woffard, Jane Watson, Sue Osborne, Pherba Jordan, Pat Hutton, Milly Coleman, Betty Herring, Mary Lou Metcalf, and many, many others. . . . Jacqueline Berry is looking forward very much to this weekend when a certain lieutenant is coming from Oklahoma to see her. . . . Some coeds are wondering why Preflight Christenson is known to his friends as "Blubber." If they would only ask him, he would probably tell.

The little morose girl recently wrote her favorite boy friend the following:

I want to be where you are Instead of where I be For when I are where you are not That ain't no place for me. I used to think the world was great But its appeal grows faint For you have gone where I aren't And left me where you ain't.

Two more Latin American students have enrolled in Tech this week. They are Humberto Castillo and Norman Arguello.

Both from Costa Rica, Cartillo is a freshman in electrical engineering and Arguello is a freshman in the commerce division.

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Two More Latin-Americans Enroll In Tech This Week

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Book Reviewers Have Annual Tea

Book Reviewers will have their annual tea Tuesday evening from 5 until 6 o'clock at the home of Mrs. F. R. Friend, 2005 Broadway. Dean Mary W. Doak plans to review a late book by Clare Leighton during the tea.

Members and guests will be greeted at the door by Marguerite Nobles, president of the club. Each member may bring one guest.

Officers of the club for the coming school year include: Betty Herring, president; Pat Smith, vice president; Marjorie Street, secretary; Merle Johnson, treasurer; Nancy Evident's wives attending the USO charm school, Wednesday afternoon.

Erwin Speaks At USO School

Miss Mabel D. Erwin, head professor of clothing and textiles in the division of home economics, gave a demonstration on corrective dressing to the cadet and pre-tight student's wives attending the USO charm school, Wednesday afternoon.

Miss Erwin told how to select clothes to improve the appearance and correct such figure faults as round shoulders, sway back, short waists, thin, angular figures and how to remove wrinkles in clothing through fitting.

Camels and monkeys are the only two animals which do not seem to be able to swim. All cats can be forced to swim, and some even seem to like it.



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