101. 39

Lubbock, Texas, Friday, August 14, 1964



- For Registration -Frosh Try New Idea

Arriving on campus today will be 300 prospective freshmen who are "jumping the gun" on fall registration in a Student Council pilot plan for academic counseling.

The two-day Academic Advisement Clinic for Entering Freshmen, a project of the Council, is a new program at Tech this year, initiated to give the incoming freshman more time for conference and counseling on his college career.

Random Selection

No. 148

Dr. William Pearce, academic vice president, said the early ar- p.m. A panel composed of Student from students within a 325-mile the activities offered Techsans and radius of Tech who had applied answer questions of the newfor admission this fall.

"If the program proves successful," Dr. Pearce said, "the number of freshmen invited next year freshmen at 8 a.m. Saturday. Dr. may be increased. It is possible Pearce said that in this session that eventually entering students students can outline their fall will come days early to Tech for coursework under the supervision curriculum counseling.

ents and students on college policies toward student life at 7:30 rivals were selected at random Council members also will outline comers.

Advisors Counsel

Major advisors will counsel the of the advisors.

FALL FASHION PREVIEW - Three coeds model samples of the new, flamboyant fashions for fall 1964. Following a football theme, the sweaters are numbered and sport the jersey

Commencement Exercise Set

stripes. The styles were modeled in two separate style programs this week in Lubbock. For more fashion of the future information, see page 2.

550 Seniors Graduate

irday, Aug. 22.

Dr. R. C. Goodwin, Tech presdent, will confer degrees at the Auditorium, and James G. Allen, ter of ceremonies.

Panel Member White is nationally recognized School of Engineering.

A record class of more than 550 for his work on agricultural legis-Texas Tech summer graduates will lation and farm problems. He has near Texas Commissioner of Agri- served several times on the Na- the School of Business Administraculture John C. White at com- tional Democratic Agricultural tion, 180 from the School of Arts mence exercises at 7:15 p.m. Sat- Panel, and he is the immediate past president of the 14-state Southern Commissioners of Agriculture Organization.

Approximately three-fourths of exercises in the Lubbock Municipal the graduates are candidates for School will receive masters' debachelor degrees. From the Home grees and approximately 15 will dean of student life, will be mas- Economics School there are more than 15 graduates and there are more than 100 graduates from the

B.A. Degrees

More than 140 graduates from and Science and 40 from the School of Agriculture will attain B.A. degrees.

More than 160 in Graduate receive doctors' degrees.

The Tech Army and Air Force Reserve Officers Training Corps for counseling. will present commissions as second lieutenants to their summer graduates on Saturday, Aug. 22.

Army Cadets

Seven cadets from the Army ROTC are in the graduating class and the commission services will be at 10:30 a.m. in the Union Ballroom. Dean John P. Bradford, dean of engineering, will speak then.

Among the summer seniors, there are eight men from the Air

Advise Students

Tech deans, department heads and major advisors will be on hand to advise the students at the three levels.

Checks on academic progress and adjustment of these "early -birds" will be compared with freshmen not previously counseled prior to registration to determine the value of the new plan, Dr. Pearce reported.

Live In Dorms

pany students and even to stay in the dormitories with them, Pearce said. Though the parents may stay nessee campus at Knoxville. elsewhere in Lubbock, the students are required to live in the dorms during their brief visit to the campus.

men to register in the dorms from 10 a.m. until noon. Academic reg- Buchanan-Smith. istration will begin at 1 p.m.

Give Welcome

President R. C. Goodwin will extend a welcome at 2:15 p.m. and then the group will meet in separate sections with the deans of their respective schools.

At 4 p.m. heads of each department will meet with the students

James G. Allen, dean of student Meal as Supplements for All-Conlife, will talk with both the par- centrate Rations."

At 11 a.m. Dr. Pearce will make the concluding address and students will be dismissed. Checkout in residence halls is scheduled from 1-3 p.m.

Aggie Delegates Present Papers

Two Texas Tech faculty members and two graduate students were among registrants this week Parents are invited to accom- for the 56th annual meeting of the American Society of Animal Science on the University of Ten-

The quartet included Dr. Ralph M. Durham, professor and head of animal husbandry; Dr. Sam E. Curl, an assistant professor of The program calls for the fresh- animal husbandry; and graduate students B. A. Triplett and J. A.

> During the five-day meeting, the four Tech representatives will present technical papers.

> Dr. Durham will present three papers, "Lamb Birthweight as Influenced by Ration, Sex and Type of Birth and Effect of Weight on Early Post-natal Survival;" "Observations of Coprophagy in Farm Animals;" and "Raw Soybeans, Whole Cottonseed and Cottonseed



Col. Brown Reassigned **To Oregon Army Post**

Col. William M. Brown, a product of Army ROTC and current- W. Paden. ly professor of military science at Texas Tech, will soon leave Lub-

His replacement will be Col. B.

Senior Advisor

As senior Army advisor, Col bock and accept assignment as Brown will work closely with Maj. senior Army advisor to the Oregon Gen. Donald N. Anderson, Ad- Force ROTC. Col. C. W. Merritt, assignment becomes effective Sept. professor of military science in Room. August, 1961, from Korea where he had served as senior advisor to the Republic of Korea joint-chiefsof-staff.

National Guard.

Col. Brown and his family will Oregon. live in Salem, Ore., after his new 1, 1964.



Increase Number

Since he came to Tech, the Aug. 22 in the Union Ballroom. school's Army ROTC detachment has increased the number of officers commissioned annually from less than 50 to more than 65.

dents has been established. This program is designed to provide junior cadets with the basics they will need to perform well at summer camp.

ROTC Commission

Col. Brown received a bachelor of science degree in chemistry from Davidson College. He was commissioned a second lieutenant through the Davidson Army ROTC program.

After graduation, Col. Brown did graduate work at Johns Hopkins University.

jutant General for the State of deputy commanding officer at Reese Air Force Base, will speak Col. Brown came to Tech as at this service in the Coronado

Host Reception

President and Mrs. Goodwin will host a reception honoring the graduating class and their families from 3:30 to 4:30 p.m. Saturday,

Dames Sponsor

During his tenure, a greatly in-tensified program for MS III stu- Picnic Saturday

The Texas Tech Dames will sponsor a get-acquainted picnic at 7 p.m. Saturday in Wagner Park, 26th and Flint.

Mrs. Lonita Beaty, Tech Dames president, reported that members and prospective members are urged to attend and bring their children. Persons attending are asked to bring their own food, with the Dames providing drinks.

The Tech Dames is an organization of wives of Tech men.

MISS WORKSHOP 1964 - Miss Denise Humphries of Lubbock High School was crowned queen of the West Texas High School Press Assn. Summer Workshop Monday at the combined talent and beauty show. First runner-up was Dalia Gonzales of El Paso and second runner-up, Sara King of Big Spring

* The Toreador * Friday, August 14, 1964

Calendar Released For Final Session

The President's Office has posted a schedule of events for the closing of the summer session.

Residence hall dining rooms close Aug. 20 with the serving of evening meals. Residence halls close Friday, Aug. 21, at 10 a.m. for undergraduates, but degree candidates may occupy rooms until 10 a.m., Sunday, Aug. 23.

Final Grades Due

At 10 a.m. Aug. 21 final grades and absence reports for degree open for occupancy for the fall candidates are due in the Registrar's Office. By 3 p.m. each academic dean will send to the Registrar's Office the final and official list of graduates in his school.

A commencement rehearsal Aug. 22 at 8:30 a.m. for all degree candidates is scheduled. At 9:30 a.m. the Texas Tech Board of Directors ident. By noon degree candidates the College Bookstore. Commencement exercises will be at 7:15 p.m.

Senior Forms Due

Seniors should file personnel forms at the Placement Service as

Monday, Aug. 24, grades and absence reports for the second term will be due in the Registrar's Office.

Faculty Meet Set

A general faculty meeting Sept. 11 at 10 a.m. will be in the Tech Union Ballroom. School faculty meetings will be held at 2 p.m.

At noon Sept. 13 residence halls semester. The first meal, breakfast, will be served Monday, Sept. 14

Forms to be filed at the end of the second term for each grade of Incomplete are available in the offices of the Academic Dean.

Change Deadlines

A change of course grade must will meet in the Office of the Pres- be filed within two weeks after grades are due if the new grade must obtain academic regalia from will be used to determine the student's academic standing.

> All course grades for the second term of the summer session will be posted as soon as possible. Students are then responsible for knowing their grades at the time



soon as possible.

The four-page form must include the number of hours in each subject and two 2 by 3 photographs.

The Placement Service will send evaluation sheets to the references that students list on the form. After the sheets are returned, they may be used as references whenever needed.

of the next registration.

NOISE PROBLEMS

DALLAS (AP)-Possibly some 300,000 persons in the Dallas-Fort Worth area have some impairment of hearing. That's the estimate of Dr. Aram Glorig, director of the Caller Hearing and Speech Center in Dallas.

naturally, yours should be priced for young budgets from \$50



12

For over 52 years, knowing diamonds has been our business. Our diamond counselors are seasoned with years of training and experience, and buy loose diamonds in quantity lots at lower prices. Our skill in setting them in beautifully styled mountings is unexcelled, the result being a finer diamond for you at the lowest possible price. So naturally, yours should be an Anderson Diamond, beautiful and radiant'. . . to be given with pride . . . cherished for a lifetime.

It's 'Ultra' For Fall Styles

By CYNTHIA HODGES Workshop Page Editor

Costume conservatism is strictly for the reserved this fall-so fashion-minded co-eds will dress in ultra-wild fabrics, styles and colors.

Fall fashion shows Tuesday and Thursday introduced a wide array of multi-activity outfits from furry ski clothes to Sunday-best suits.

Boots Still Rage

First introduced last year, boots are still the latest rage. However, the footgear isn't limited to sportswear, but also appears in high-heel forms with jumpers and suits. The knee-high version debuts in the ski-lodge, paired with stretch pants and bulky sweaters. Seen in alligator and calf, boots will foot many coeds at football games this fall.

Another look at legs reveals a trend also introduced last year - patterned hose. Subtle beiges mix with camel or off-green suits for the dressier occasion, while bold and splashy reds or or almost any bright color accompanies school clothes.

Even sleepwear has been affected by the rage of wild designs and colors. No longer to be termed "dreamwear," the newest in dormitory fashions display everthing from blazer stripes to more feminine ruffles.

Stripes Compete

Dorm shirts and night-shifts decorated with basic rule is anything goes.

over-sized stripes compete for popularity with pinstriped versions bordered with lace ruffles. The ruffle-version is usually accompanied with a matching night-cap.

For tall, slender co-eds this year come the long-haired fur coats. Both the genuine and "genuine imitation" furs, with muskrat and beaver the most widely used, are designed as ski parkas and dress coats. Petite girls aren't overlooked in the fur department, as smooth furs still are fashion hits, especially as short jackets or the boy blazer.

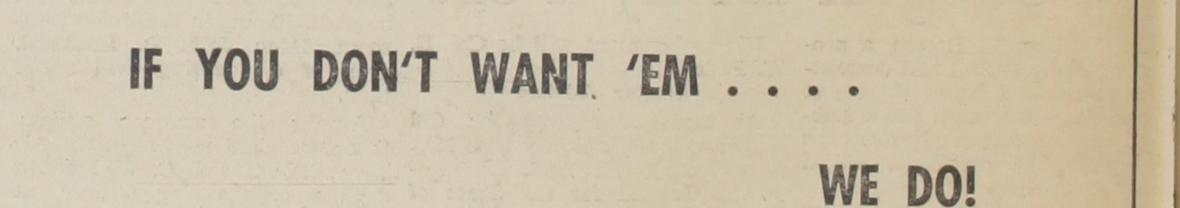
A new fabric introduced in the show by Rhea Bristow, 1964 Lubbock Maid of Cotton, was cotton leather, material which looks and feels like leather, but may be washed or dry-cleaned. Suede ran a close second in versatility in dresses, coats and jumpers.

Wooden Purses 'In'

The new wooden walnut purses, interchangeable with sportswear and dress clothes, were new accessory news, as were the French heel shoes with a tee-strap. Bright fedoras liven up basic suits, while French berets in all colors make their comeback. Fashions for the two shows were furnished by Margaret's and Hemphill-Wells Co.

Sweaters of the season stay in sportswear with the new "shimmy-shag" version and Tyrolian embroidery patterns.

The fashion word is wild this fall, and the



BUDGET TERMS

Take A Year To Pay

open Thursday Nights 'till 9 P.M. at Monterey Center

Lubbock's Oldest and Finest ewelers 13th AND J DOWNTOWN . MONTEREY CENTER

TEXTBOOKS THAT IS . . .

WE'LL BUY THOSE USED BOOKS FROM YOU. AND BESIDES WE'LL GIVE YOU JUST AS MUCH FOR THEM AS ANYONE ELSE.



-Rooster 'Out'-Scientists Working On 'Super-Chicken'

trying to build a super-chicken.

versity.

Watches Chick Form

Through the plastic, he can watch the baby chick form. He and fellow researchers can watch the heart take shape and begin to beat and see the blood start to circulate.

while it is still in the shell.

rector for the American Poultry culture hen. and Hatchery Federation, said recently, "The average hen in the grafting plants. Dr. Quisenberry U.S. lays 212 eggs a year. But an refers to it as "vegetative propoccasional hen may lay as many agation of animals." as 350. We believe the superior characteristics of that hen might tion of super chickens is laying an be transferred to other hens."

COLLEGE STATION-Dr. John peror hen can be kept alive indef-Quisenberry is a quiet man who is initely in a laboratory.

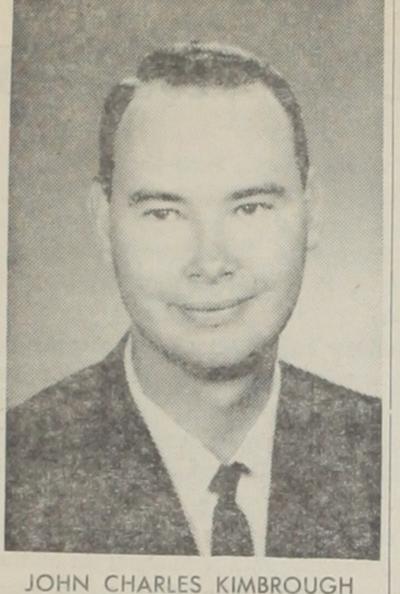
Tissue cells contain the heredi-The project starts with removal tary chemistry that made the of the eggs from their shells and chicken great. The trick will be placing them in transparent to transfer those characteristics plastic shells developed by Dr. from the laboratory's tissue cul-Quisenberry at Texas A&M Uni- ture to the living egg inside a plastic shell.

> Dr. Quisenberry believes that this is possible by taking a cell from the tissue culture and, in the microscopic process, planting it in the egg.

The next step, and it is a big to continue this chain of eventsone, is to design the chicken-to-be they would disappear entirely. The offspring would normally be in Dr. Quisenberry, research di- every way identical with the tissue

This would be much the same as

When each of the first genera-



* * * Roosters 'Out' Roosters would not be needed Kimbrough Joins Corps

> John Charles Kimbrough, Texas Tech student, has been notified of his acceptance for training by the Peace Corps.

> Kimbrough, 24; will graduate from Tech next week with a

Friday, August 14, 1964 ★ The Toreador ★ 3

Exam Schedule

The examination schedule for the second summer session final exams period has been released by the Office of the Registrar. The times and dates are as follows:

* ;	* *
EXAM TIME	FOR CLASSES MEETING
Wednesday, August 19	
7:30—10 a.m.	7:20-8:50 a.m.
10:30 a.m.—1 p.m.	9—10:30 a.m.
1:30—4 p.m.	1:20-2:50 p.m.
* 7	* *
Thursday, August 20	
7:30—10 a.m.	10:40 a.m12:10 p.m.
10:30 a.m.—1 p.m.	3-4:30 p.m.
* 7	* *
Examination time for	classes having both lastan

Examination time for classes having both lecture and laboratory periods will be determined by time of lecture meetings to find corresponding examination period.



Lives Five Years

A hen can't be expected to live more than four or five years. But theory is that tissue from a su-

Tech Offices **Reveal** Hours

Six Tech offices have announced temporary changes in office hours.

The Post Office will keep regular office hours from Aug. 20 to Sept. 14. The Museum will be open regular hours during Aug. 20-30, but will be closed to the public from Aug. 30 until Sept 13.

The Library will be open Aug. 20 through Sept. 20, 8-5 p.m., Monday through Friday and closed Sundays and Labor Day. The College Bookstore will keep regular hours Aug. 20 through Sept. 14.

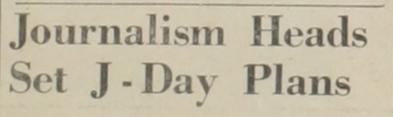
p.m. Aug. 28 and will not reopen dents will plan the workshop. until Sept 1 at 8 a.m. The Tech Union will close Aug. 22 at 2 p.m. nator said that the workshop will and reopen on Sept. 14.

will doubtless be a rare bird from the bunch that lays 375.

Done With Frogs

Dr. Quisenberry said, "In a slightly different way, some successful work has been done along this line with frogs.

"If this can be done with chickens, it can probably be done with man. When men of exceptional abilities come along, the world might wish to perpetuate those abilities."



Plans for the West Texas High School Press Assn. Summer Workshop of '65 will be completed by J-Day, Nov. 7.

The Storeroom will close at 5 advice of various sponsors and stu-

W. E. Garets, workshop coordiremain basically the same next year with possible expansion of the three sections-photography, yearbook and newspaper.

average of 350 eggs a year, there bachelor of architecture degree.

Kimbrough became interested in travel last summer while on a trip through Europe and the Middle East. Last spring during Peace Corps Week on campus he decided to combine his desire for travel with Peace Corps work.

If he is accepted for further work after a three months training period, he will be sent to Chile. There he will be teaching architecture and working on a low-cost housing project.

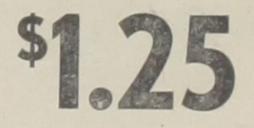
After his two years are up he plans to return to the U.S. to begin his work as an architect.

Kimbrough thinks that the experience in architecture will help him later on in his work in the United States.

A Baptist, he is active in Baptist Student Union. He graduated The heads of the Tech journal- from Waco High, and is the son ism department along with the of Mr. and Mrs. O. A. Kimbrough, Fort Worth.

PERMITS AVAILABLE

The faculty and staff parking stickers will be available at the Physical Plant Parking Lot beginning Sept. 1. Applications will be sent out this month.



To Tech Students when presenting your I.D. at Bob Galey's Automatic "3 Minute" Car Wash and Shell Service Station combination. Lubbock's newest and most modern Automatic Car Wash, featuring the automatic Spray-Wax at no extra charge. We are located just around the corner from Tech at 4th and Ave. U. We carry all brands of oil, motor cleaning, and feature that Good SHELL Gasoline.

BOB GALEY'S SHELL SERVICE

AND AUTOMATIC 3 MINUTE CAR WASH

4th & U

8:30 - 6 p.m.

PO 3-0641

Tech Village Apartments for Married Students

TECH

TYPING: Experienced. Term papers and research papers-fast service. Mrs. Sprawl. 5017 46th, SW5-0220.

MATH TUTOR: Certified experienced teacher. Full time tutoring by appointment. SW5-2632.

TYPING: Experienced. Thesis, term papers and research papers. East service. Mrs. McMahan, 1412 Ave. T., PO3-7620.

EXPERIENCED SECRETARY. REASON-ABLE RATES. 2313 54th, SW5-1975.

TYPIN i: Electric typewriter, fast service -Themes, research papers, thesis. SW 5-8484 after 5.

TYPING: Experienced. Term papers and research papers. Fast service. Mrs. Welch, 3004 30th, SW5-7265.

THESIS, THEME TYPING: Accurate. Fast Service. Electric typewriter. Misspelling corrected. Mrs. Tommy Kirk. SH 4-7967.

Typing of all kinds, neat, accurate, fast service, reasonable rates. Jo Ann Balley, 3015 32nd, SW 5-6085.

LAUNDRY WANTED: North Boston to Colegate. Turn left on Colgate, 3008 Colegate. PO 5-6014.

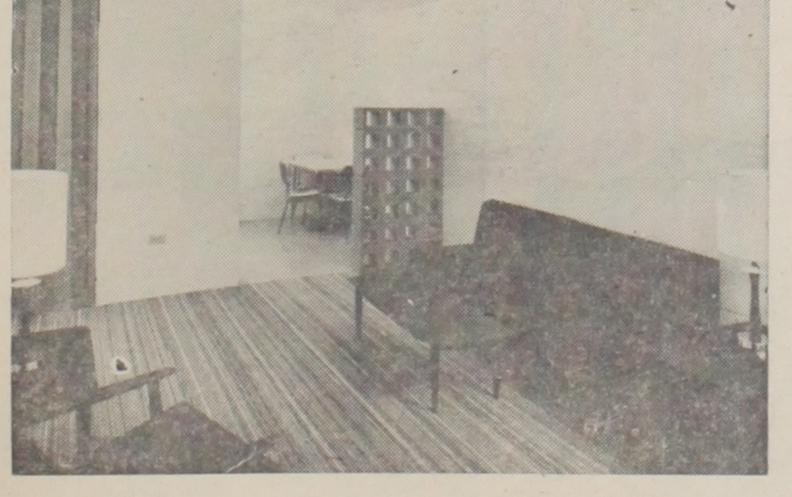
TYPING: Research, thesis, themes, letters. Experienced secretary, Electric typewriter. Fast, reasonable. Nancy Mahan. 1611 7th. PO 5-5896.

TYPING-Legal, statistical, patent, experi ence-BBA degree cum laude-SW 5-9050.

LOST: Kreisler cigarette lighter, engraved initials MAG. REWARD, SH7-1167.

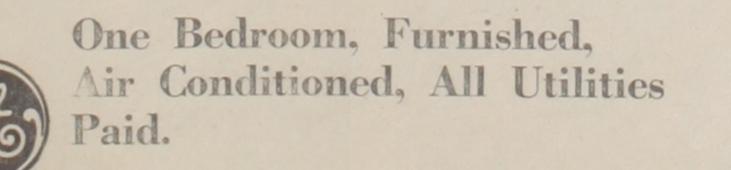
Registered Dachshund puppies, \$35.00 or trade for stamps. Father a champion. SW9-6382 or SW5-3567.

FOR RENT - Tech boys or Tech couple. One three-room apt.; one two-room apt., bills paid, 2 blocks from Tech. 2704 21st, SH4-3708.





TECH VILLAGE APARTMENTS are 100% occupied at the present time. However, now is the time for you to place your name on the waiting list for future vacancies. For further information call PO 2-2233 or come by the Rental Office at Detroit and 3rd Place.



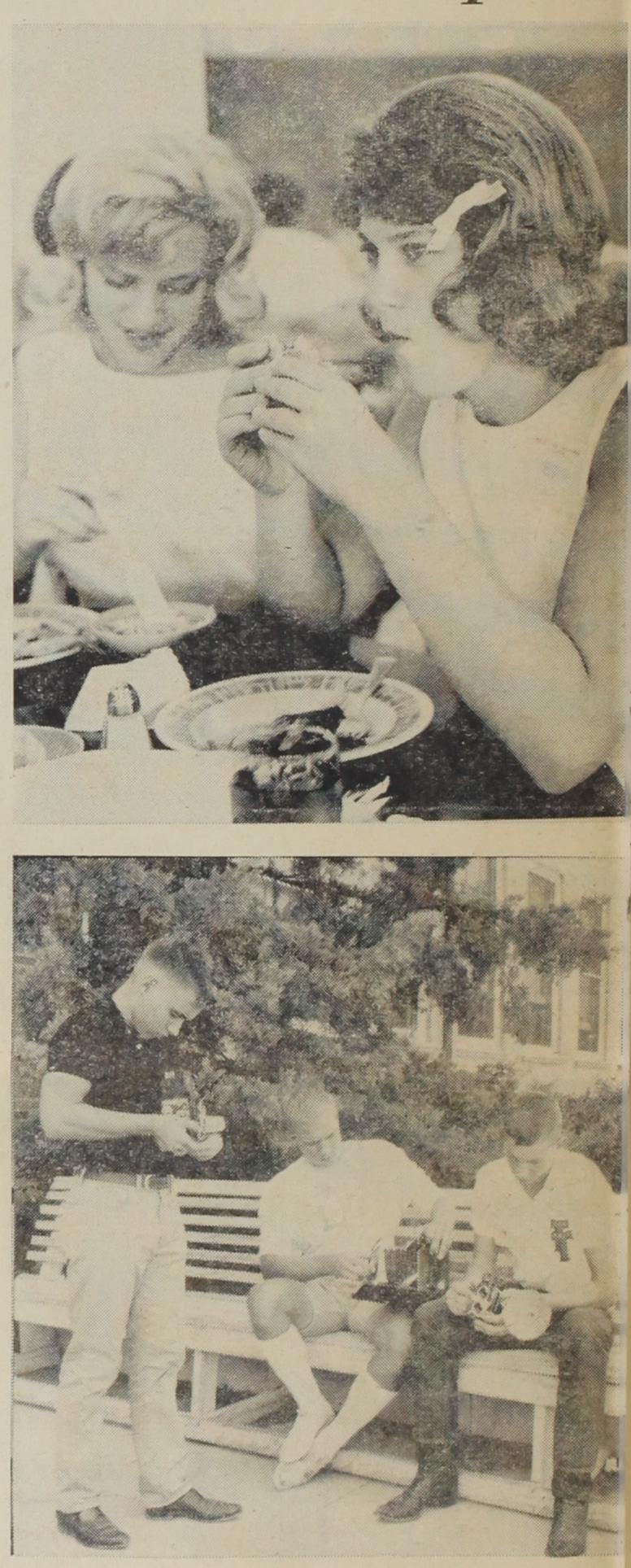
DETROIT & 3rd PLACE - VISITORS WE COME - PO 2-2233

4 * The Toreador * Friday, August 14, 1964 High School Journalists Invade Campus

Workshop began with the arrival and unpacking of over 250 high school students on Tech campus. After registering at the Tech Union, the high school journalists were sent to dormitories to be assigned rooms. Monday night Miss Workshopper of 1964 was selected and several schools presented entertainment. Journalists were given a taste of college life through living and eating in Tech dorms. The workshoppers rounded out the

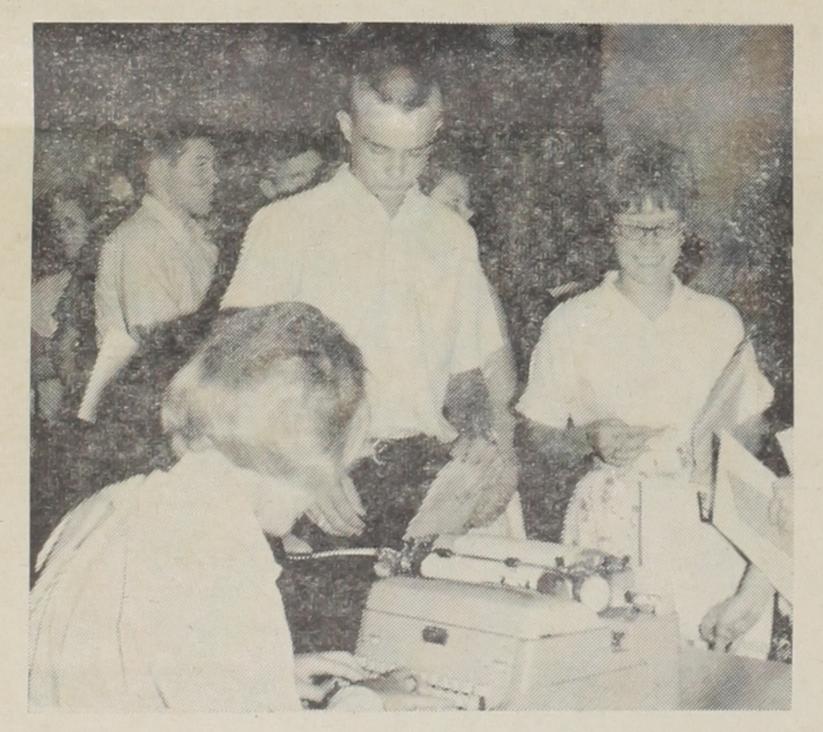
week by editing and publishing an edition of the Toreador, Tech paper, and a yearbook, "Sine Nomine," to be delivered later in the year.

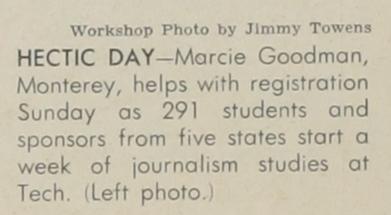
> Workshop Photo by Jimmy Towens COFFEE BREAK — Nelda Ball and Diana Marshall, workshoppers from Odessa High School, enjoy a dorm dinner while visiting Tech's campus. (Upper right photo.)





Workshop Photo by Tom Dunbar TOTE THAT BALE – David Deck, a photography workshopper from Denver City, struggles to the dorm with his luggage. (Upper left photo.)

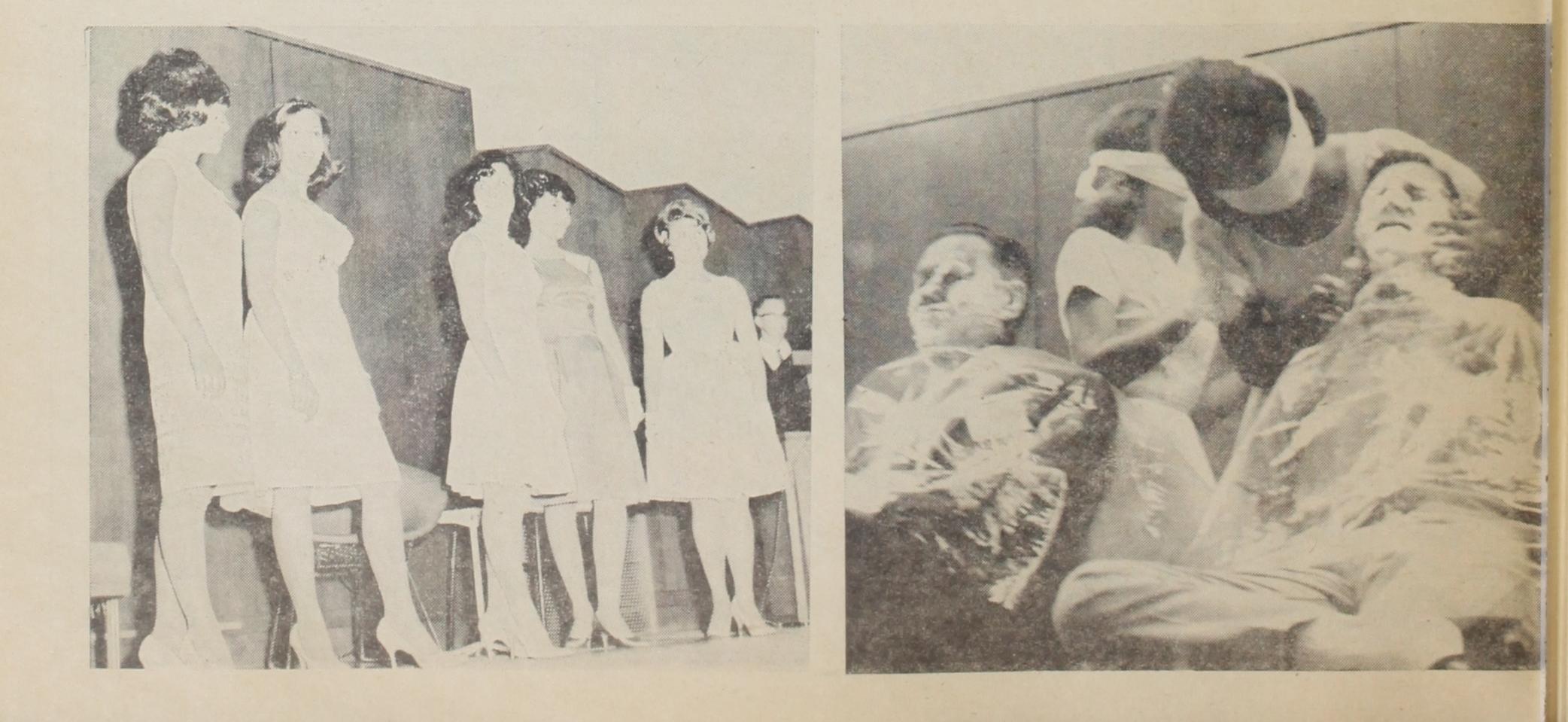




Workshop Photo by Tom Dunbar HARD WORK — Three photo journalism workshoppers study their assignments and equipment before starting out on a field exercise. (Right photo.)

Workshop Photo by Tom Dunbar BEAUTIES GALORE—The top five finalists in the West Texas High School Press Association Workshop at Tech were from left to right: Denise Humphries, Lubbock, winner; Carole Story, Midland; Sherry Jones, Rising Star; Dalia Gonzales, El Paso, first runner-up; and Sara Jane King, Big Spring, second runner-up. (Lower left photo.)

Workshop Photo by John Reit CLOSE SHAVE — Floyd Hobson from Taylor Publishing Company, and Chuck Smith, Odessa High workshopper, sit in the barber chair as Diana Marshall, Odessa High and Jane Glier, Pecos High shave them blindfolded. (Lower right photo.)



Friday, August 14, 1964 ★ The Toreador ★ 5

Parking Woes Plague Tech

By TERRY UTSINGER Workshop Staff Writer

voiced by the Kingston Trio, Tex- dents last year. to park.

numbers of Tech students.

6,000 Spaces

campus.

Home Ec Sells

Reserved spaces, which sell for \$20 plus a \$10 registration fee, To paraphrase an observation were quickly snapped up by stu-

as Tech is a five-year undergrad- Parking violations took on a uate school-four years of study new aspect as the Traffic Appeals and a year trying to find a place Board was formed, Daniels said.

The board, consisting of two With a fall enrollment expect- students and one faculty member, ed to reach the 13,000 mark, meets weekly to consider appeals parking space, or rather the lack made by students who feel that of it, continues to plague large they have been unjustly fined for parking violations.

\$2 Fine

There are approximately 6,000 Penalty for the first ticket reon-campus parking spaces not in- ceived for parking violation is a cluding the Municipal Coliseum lot \$2 reinstatement fee or 30 days which has 1,600 spaces. Bill Dan- without a car. If the fee is not iels, chief of Traffic Security paid within 72 hours, the violator Dept., estimates that about 8,- must pay \$4 or have his car re-500 vehicles are registered on stricted from the campus for a 60day period.

> A second violation results in a \$4 or 60 days penalty.

When a third parking ticket is received, the student's driving privileges are revoked for six



AF Cadets Find Camp Strenuous

WEBB AFB - The much-heralded "wild, blue yonder" seems far away indeed to the 25 Texas Tech Air Force ROTC cadets now completing the third week of intensive summer camp on this blistering section of West Texas prairie which houses one of the most compact bases owned by the U.S.

The Tech cadets, together with 161 of their contemporaries from colleges and universities across the Southwest, find that they must either walk or run everywhere they go, even though Webb's motor pools are equipped with every type bus, carry-all and truck found in the Air Force.

Must Pass Test

This has its place, however. Each cadet must successfully pass a 5-BX physical fitness test in order to qualify for a commission. While only 30 per cent pass it the first time around, usually on the cadets' first day in camp, the marching and physical training cause this figure to rise above the 80 per cent mark before camp ends.

Equipment

The School of Home Economics has announced that it has 12 gas ranges, modern devices, in excellent condition and perfectly clean, dents are made more aware of the for sale. The ranges may be seen parking problem. on the first floor of the Home Economic Building. For further the parking situation include reinformation call 4166 from 8 a.m.-12 noon.

Department has several model 210 strictions could be made on the Singer sewing machines that are basis of grade point averages. in good condition. They may be seen in Room 207, Home Econom- might be taken in the future would ics Building. Signed sealed bids be the complete banishment of should be sent to the Office of the cars from the campus, thus mak-Purchasing Agent by August 26. ing Tech a "bicycle college."

months.

More Construction

With more campus construction being done continually and an ever-rising enrollment figure, stu-

Future solutions for remedying stricting freshmen and possibly sophomores from having a car on Also the Clothing and Textile campus, Daniels reported. Re-Another measure which he said

To Facilitate 'Form Filling'

Students registering at Texas may mail or bring these back dur-Tech for the fall term will follow ing orientation or registration. a new procedure.

housing and information forms to new procedure seems to be workbe turned in when they register, ing well so far, but its real test packet. This packet includes ad- tion, September 15-17. dress, master, religious, housing, Officials in the Registrar's Oftion permit forms. The students 500.

Instead of students filling out Registrar's Office, said that the

general information and registra- fice, estimated enrollment at 13,- when they will don Air Force blue

The daily routine is strenuous, long and hot, but camp authorities report no ill effects.

Booming Day

Calisthenics and a one-mile run get each day off to a booming Donnie Morris, a worker in the start at 5 a.m. Breakfast begins at 6 a.m. Classes and orientation sessions begin promptly at 7 a.m. Summer camp for these cadets ends Aug. 22. With graduation the cards have been mailed in the will come during the fall registra- ceremonies, the future officers will be more deeply tanned, five to 10 pounds lighter in weight, and one giant step closer to the day as brand new second lieutenants.



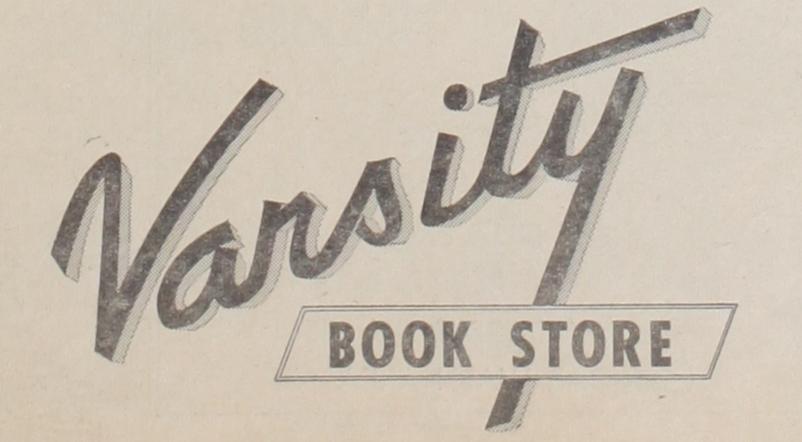
AS OUR RE-MODELING NEARS THE COMPLETION DATE . . . WATCH FOR OUR GRAND OPENING . . AND THE MANY USEFUL DOOR PRIZES.



ATTENTION . . . THE '64-'65 CALENDARS ARE JUST OFF THE PRESS AND ARE NOW AVAILABLE AT OUR CHECK-OUT STANDS. WE HOPE THESE WILL BE HELPFUL TO YOU WHIE ATTENDING TECH NEXT YEAR.

USE THESE STUDY AIDS FOR FINALS ... SOME ARE A COMPLETE COURSE REVIEW.

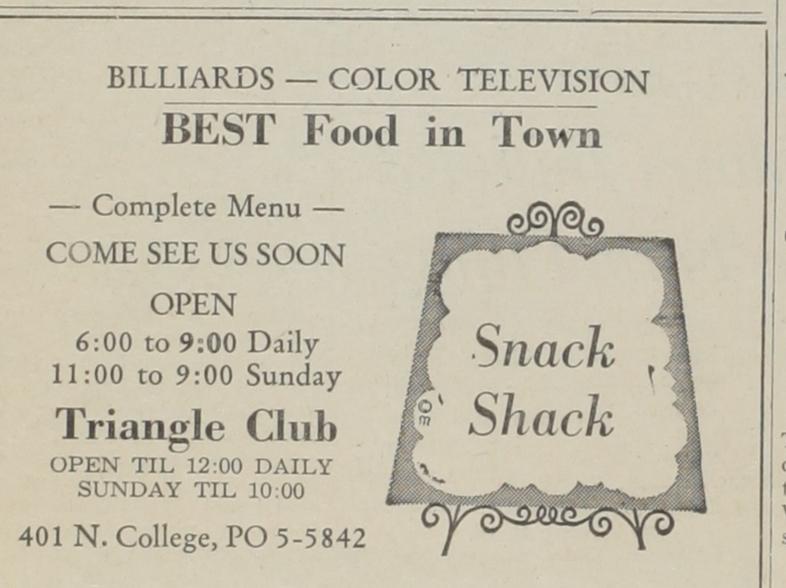
- Cliff Notes
- College Outline Series
- Schaums Outline Series
- Data Guide

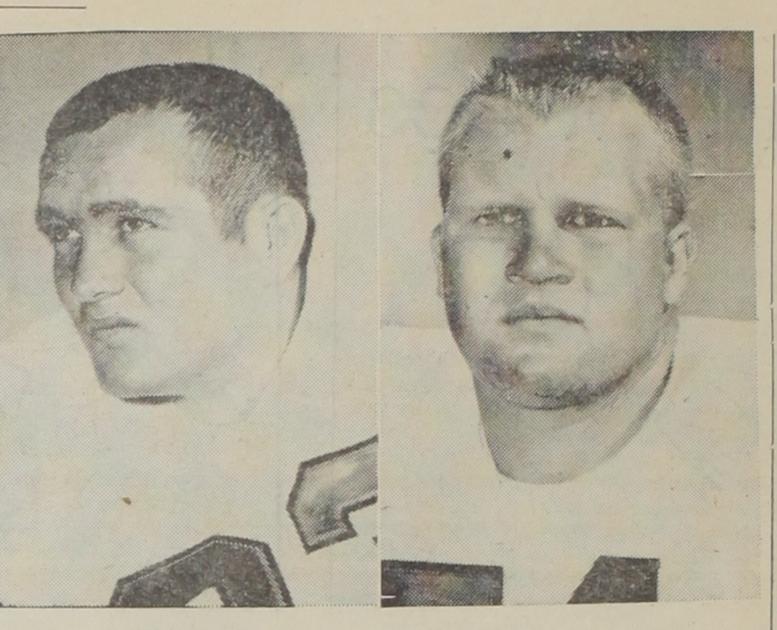


Graduate Record Exam Review Hymarx Outline Series Study Master Made Simple Series









RAIDER MAINSTAYS - Tech coach J T King will be relying heavily on the above lettermen during the Raiders' 1964 football season. From left are Donnie Anderson, junior halfback; C. C. Willis, senior co-captain and center; Leo Lowery, junior fullback; and John Porter, junior tackle.

For '64 Season **Coach King Voices**

Wild Winter Necessitates New Grass

By ROY BODE Workshop Sports Editor

Jones Stadium, site of many a football thriller, is receiving a touching up this summer after a, wild, woolly and typically West Texas winter.

Athletic Director Polk Robison said the grass which carpets he field suffered a rough winter beating, making it necessary to re-sod in June. Stadium bleachers are up for a re-touch job this year and are being sanded and refinished by college employees. Estimated cost of the project is \$5,000.

Tech Seed Used

More than 1,800 square yards of Γ-10 Bermuda grass, developed by the department of agriculture and horticulture at Texas Tech and Texas A&M, was used to seed the field. The operation was under the director of horticulture and Dr. James William Kitchens, supt. of ground maintenance.

The grass is a deep-rooted,

'Careful' Optimism

By BILLY STANIFORTH Workshop Sports Writer

Happy days may be here again! In a recent football magazine Texas Tech Coach J T King declared of the 1964 Red Raiders, "I think the bad days are behind us. We have more experience, more size, speed and depth.

50-50 Chance "We have adequate speed at

every position," King continued. We still can't stand in there and outmuscle a real good team, but we've sort of come of age. With the exception of two teams, we've got a 50-50 chance against everybody we play."

And for the first time in several seasons, Raiderland has the "hosses" to justify a statement like this.

Head Pack

Heading the pack of returning lettermen are center C. C. Willis, tackle John Porter, fullback Leo Lowery, and halfback Donnie Anderson.

Jerry Don Balch, Jerry Shipley, Wayne Barginear, Ray Garrett, James Cecil, Marcel Dorethy, Reg Scarborough, Butch Thompson, Bill Malone, Ronnie Reeger, Eugene Howard, Tommy Doyle, Sam Cornelius, Tom Wilson, James Ellis, Ben Elledge, Johnny Agan Billy Weise, Jim Zanios and Kenneth Gill complete the list of seasoned footballers.

SWC Standout

Anderson, a standout on both offense and defense, is billed as one of the SWC's great backs. As the Conference sophomore back of the year last year, he paced the Raiders in rushing, punting, kickoff returns, and total offense, as well as ranking high in passing, receiving, punt and interception returns, and scoring.

Another of the SWC's better players is Willis, co-captain and defensive starter. He will be switched back to the center position, after playing guard the past season.

heavily matted, variety that stands up well to punishment doled out by cleated football players.

Incline Leveled

Robison said that an incline in the middle of the field was leveled when grass was planted and that the field should be in good shape by the first game this year. The Red Raiders meet Mississippi State Sept. 19, and the first conference game comes Sept. 26, with the University of Texas.

Grass was scattered by machine and covered over by a layer of top soil, then pressed. No peat moss was used in the replanting procedure since rich deposits underlie the grid-iron.

Not Annual Task

The moss prevents the field from hardening. About two months are required for the grass to spread. Re-sodding is not usually an annual task, and, barring drastic weather conditions, the grass planted this summer should last several years.

Stripes are to be painted on the field just before the season begins, Robison said. Instead of the conventional white lime striping, a vinyl based paint is sprayed on the turf at high pressure by a highway striping machine.

Last Longer

"The painted stripes last longer and look neater," Robison said. 'Lines do not need to be cut out when they are painted and this cuts the risk of a man stumbling against the line boundaries," he continued.

The summer program is part of the regular maintenance operation on the field which was enlarged and remodeled to its present 41,000 capacity in 1960. The old Jones are fullback Lowery and tackle Stadium stands were moved back about 240 feet and lower sections were added by digging 33 feet below ground level to increase the capacity.

UNIVERSITY PARK APARTMENTS **3rd AT INDIANA** PO-21380 FEATURING

- SWIMMING POOL 0
- FURNISHED 1 & 2 BEDROOM APTS.
- AIR CONDITIONED
- DRAPES & CARPETS
- RECREATION AREA
- ALL ELECTRIC G.E. KITCHEN
 - ALL BILLS PAID
 - OFF STREET PARKING
 - WASHERS & DRYERS
 - CAR WASH AREA

Rank High

Also ranking high on King's list Porter. King has called Lowery "the best cutting fullback we've had." Porter, a junior this fall, was the No. 1 tackle last year, and started as a sophomore.

SCHEDULE COMPLETE Texas Tech has completed its 1964-65 basketball schedule with the signing of McMurry College to open the slate here Dec. 2.

McMurry, coached by Hershel Kimbrell, returns nine of 10 lettermen from the team that posted a 15-11 record last season.

The non-Southwest Conference basketball teams Coach Gene Gibson's Red Raiders face next season include New Mexico, Arizona, Wyoming, Oklahoma, Nebraska, Colorado, the Phillips 66ers and two of the other three Sugar Bowl tournament entries - Vanderbilt, Georgia Tech, and Louisville.

Season Tickets Go On Sale

Football tickets for the season's opener against Mississippi State Sept. 19 will go in sale Sept. 10 at the Athletic Office. Prices will be \$4, \$4.50, \$5 and \$6, depending upon seat locations.

Season tickets, priced \$24, \$27, \$30, and \$36, have been on sale since May 1. Sales will continue until the first game.

Orders are now being taken for individual game tickets. All must be accumpanied by checks.



Friday, August 14, 1964 ★ The Toreador ★ 7 Old Trophy Mystery 'Solved' At El Paso

By HAROLD V. RATLIFF

School should have received 43 spected the beards and they were years ago for winning the state suspicious, too. So they investigatin its possession.

will out although it may take 40 years and it may be by accident.

1922 Champs

trophy as champion of 1922 it used by the League a couple of brought to a climax a fabulous months after the tournament. Texans"? Well, modesty forbids story that has been told and re- Bedichek also called for a return saying so but on the front of the told over the decades, embellished of the trophy. and broadened and added to.

El Paso finally got its just deserts because of the publication of a book "Towering Texans" in pay. 1950.

El Paso found out about it only recently and it was through the efforts of Clyde Huchet, a sports writer on the El Paso Times, that it came to light then.

Huchet thumbed through the book one day and came across a chapter titled "Case of the Missing Trophy." It related the following:

Acsociated Press Sports Writer Bedichek, and his athletic director, cup. Back came the reply that The trophy El Paso High the late Roy B. Henderson, had inbasketball championship now is ed and found to their satisfaction El Paso High.

that there was just too much age It just goes to show that right manifested on the Lindale team.

Over Legal Limit

Several members of the team were considered over the legal But when El Paso High got the limit but only one player was

and hinted that if anybody tried Ratliff." to get it there would be heck to

Lindale had been suspended for a year and when the year was up footballers set during their 5-5 it asked for reinstatement. But Bedichek asked: "Where's the tro- 310,000; home schedule-194,800;

Where's Trophy

For five years Lindale made the

scholastic League, the late Roy quired what it had done with the the trophy had been found in the store room and would be sent to

It eventually came and they made quite a thing of it. Living team members and their families were present for a special assembly when the trophy was presented. Who wrote the book "Towering book is this name where an author But Lindale wouldn't return it always is listed: "By Harold V.

RECORDS SET

Attendance records Texas Tech's season last year: full seasonphy?" Silence greeted this query. single game-54,000 with The University of Texas, at Austin.

Coaches' Journeys **Improve** Relations

ing more than planning for the coming season. This summer they visited 18 Texas and New Mex-Raider clubs.

Texas Tech coaches have been do- are by invitation of the local clubs only.

This summer two or three apico cities from Abilene to Albu- pearances per week were handled. club luncheon followed by a golf Athletic Director Polk Robison game. Later in the evening a banhailed the program as "a good, quet was sponsored for alumni Coaches appearances are arrang- coaches spoke and a football-based by Leete Jackson, Red Raider ketball highlights film was shown.

Lindale Wins

The Lindale basketball team of For the fourth straight summer, Club executive vice president, and 1922 swept through the state tournament like a prairie wind and was awarded the trophy for winning title.

But from the first there had been suspicious glances thrown querque as guests of local Red They usually began with a service the way of the Lindale team. The players had beards that were much thicker and longer than schoolboys of that day even successful public relations scheme." and Tech friends where the though the age limit of the Texas Scholastic League was 21 years.

The director of the Texas Inter-

request and for five years the League asked the question: Where's the trophy?"

Finally, Lindale sent the trophy back. It looked rather moth-eaten and the League, after dutifully accepting it and reinstating Lindale, put it in a store room that carries a collection of the ages.

When the League suspended Lindale, it forfeited the 1922 state championship to El Paso High, since it was the runner-up.

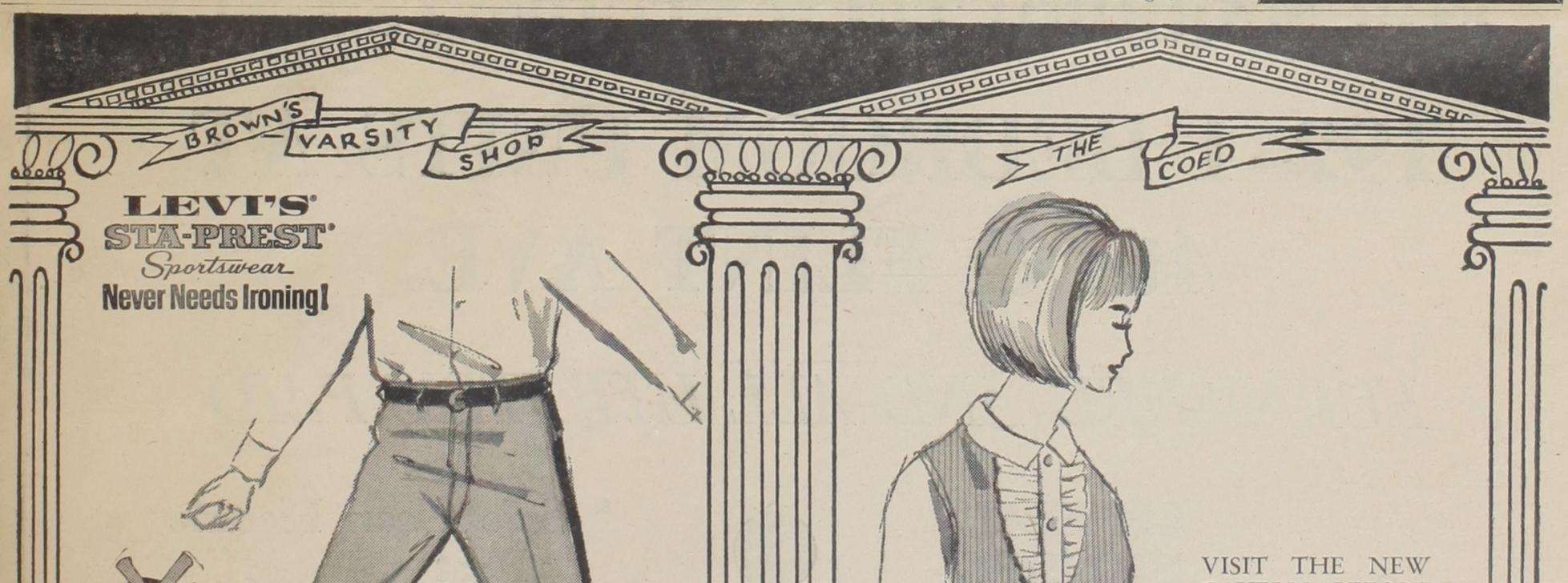
It was reading about the trophy that caused Huchet to wonder. how come El Paso High didn't get the trophy?

Found In Storage So he wrote the League and in-

1301



Texas Tech's Faculty Council on Athletics includes Dr. J. William Davis, government professor, chairman; T. L. Leach, agricultural education prof; Dr. Paul Woods of the history department; John Powers, engineering prof; Dr. Bill Lockhart, applied arts; Dr. John Gunn, English; G. C. Dowell, ex-student representative; and Ronnie Botkin of Hereford, student representative.



Never Needs Ironing!

PERFECT FOR **BACK-TO-SCHOOL**

You will never have to iron this garment . . . the crease is permanent. It will give you the best wash and wear results you have ever enjoyed or your money back. Available in white or lite olive . . . 6.98

BROWN Shop Corner College Ave. & Broadway

CAVERN BEFORE YOU RETURN TO SCHOOL . . . Shown is a wool checked ... hip stitched box pleat skirt with corduroy vest. Also dacron and cotton blouse with ruffled front. IN THE NEW

SPORTSWEAR

CAVERN AT ...

he

HOWELL KILGORE

Developer-Builder of Tech Village Apartments ANNOUNCES Another Exclusive Married Student Apartment Project Now Under Construction.



1× 12 - BL

FOR MARRIED TECH STUDENTS ONLY 192-1 BEDROOM UNITS AT 4th & FLINT AVE.

FURNISHED AND ALL UTILITIES PAID

GENERAL ELECTRIC

3mil



- Safe Clean Electric Heat
- Refrigerated Air

UNIVERSITY



Corner College Ave. & Broadway