

Engineers Plan Annual Display

By ROB JOHNSTON
Toreador Staff Writer

Plans are underway for the 32nd annual Science and Engineering Show April 24 and 25. The annual Home Economics Show will be held in conjunction with the Engineering Show.

The show will feature exhibits by students in science and engineering to familiarize the public with the scientific and engineering curriculum and facilities available to Tech students.

The 1964 Engineering Show's purpose is to project an idea of greater scientific and engineering advances to come with a preview of recent technological developments. It will also attempt to stimulate interest among visiting high school students in scientific fields of study.

SHORT COURSE OFFERED

A quick look at engineering departments shows the Southwestern Petroleum Short Course will again be offered by the Petroleum Engineering Department. Mechanical engineering will present tests on the Ford Falcon engine and a wind tunnel.

The electrical engineers will feature the "Road Hog," a remote control car, and civil engineering promises a scale model of the Sanford Dam.

Productive design and control will be on hand through the courtesy of the Industrial Engineering Department, and textile engineers will present a variation of fabrics.

Structural, soil and water design will be the feature of the Agricultural Engineering Department while architectural engineers and art design have decided upon structures in scale.

PHYSICS AND CHEMISTRY

The Physics Department will present various

forms of equipment used in connection with the field of physics, and the Chemistry Department has undertaken the problems of water conservation.

Texas Tech's Subcritical Training Reactor will be on display in the West Engineering Bldg. The entire assembly and associated equipment is used in the analyzing of radioactivity and can thus establish the element in question, according to Bill Marcy, senior electrical engineering major. The reactor is priced at \$200,000.

Some army highlights include the Pershing missile unit, the Hawk missile, an eight-inch howitzer, and an assortment of communications and electronic equipment.

ARMY DISPLAYS

The army will also have the Raven, Birdog, Seminole, and Beaver aircrafts on hand and all ROTC Cadets are entitled to free flights upon the presentation of their I.D. Cards.

The air force will present the Agena "A" Spacecraft that has been used for lunar probes in the Atlas Discoverer series.

The Laser Beam, capable of cutting steel, will also be displayed, according to Ronald Vance, committee general manager.

The Home Economic Department will present an open house.

The Engineering Show Committee is composed of Ronald Vance, general manager; Jerry Brock, assistant manager; Don Vogler, business manager; Walt Frazier, advertising manager; Jim Scott, publicity manager; Jerry Knoll, assistant publicity; Mark Murdock, traffic manager; James Horstman, concessions manager; Don Cross, lighting manager, and Myrna Stephenson, secretary.



Staff photo

TECH STUDENT RECEIVES AWARD — Leete Jackson, right, received a national merit citation award from the Red Cross Tuesday for saving a drowning girl last summer. Presenting the award is Bob Nash, Lubbock County Red Cross chairman. The presentation was made at the regular monthly meeting of the Lubbock County Red Cross at 2109 Broadway.



Red Cross Gives Award To Jackson

The American National Red Cross Tuesday presented the "Life Saving Award of Merit" — the highest award given by the Red Cross for saving a life, to Leete W. Jackson III, a sophomore Tech student.

Jackson, a sophomore Tech student, was employed by the U.S. Forest Service at Pamela Lake, Oregon, last summer when he rescued Miss Merrilyn McDonald, 15-year-old South Salem High School sophomore, who became fatigued while swimming in the lake. Jackson, holder of the Red Cross Senior Lifesaving certificate, swam to the floundering girl, pulled her to shore and took action to combat shock.

His quick thinking and prompt action in performing the rescue, "probably saved her life," stated the Certificate of Merit signed by President Lyndon B. Johnson and E. Roland Harriman, chairman of the American Red Cross.

The Red Cross award was presented to Jackson at the monthly board meeting of the Lubbock County Red Cross chapter by Bob Nash, chapter chairman. Jackson was presented with a special citation for heroic action earlier this year by the U.S. Forest Service. The Forest Service was represented by David C. Stevens, Forest Service supervisor for the Panhandle Grassland in Amarillo at Tuesday's ceremony.

Jackson is the son of Mr. and Mrs. Leete W. Jackson, Jr., 3805 21st Street, Lubbock.

Techsans Go To Polls For Runoff Election

IBM voting machines will be used for the run-off elections of the '64-'65 girl cheerleaders.

The candidates and their numbers are: 01 Anita Edmiston, 02 Camella

Moore, 03 Betty Newby, 04 Kathy Osthoff, 05 Karen Schroeder, 06 Sondra Stargel.

Columns H, I, and J will be the only columns used on the ballots. There are two columns of numbers under each letter ranging from 0 to 9 in each column. Zeroes are marked on the left side of the column and numbers on the right side, since the numbers of the candidates go no higher than 06. Special pencils only may be used in voting because the machine will not pick up any other markings.

A person may vote for only one candidate if he wishes, but he must vote for that candidate in only one column.

Ballot boxes will be located in the east and west foyers of the Ad Bldg., the C&O, Tech Union, Agriculture building, East Engineering, and the Home Economics Bldg.

AF Top Brass Visits Weeks

The Assistant Vice Chief of Staff of the United States Air Force "dropped in" at Weeks Hall last night—to have dinner with his daughter.

The top brass caused quite a stir at Reese Air Force Base when he arrived by plane, Tuesday evening.

But Maj. Gen. John K. Hester and Virginia, a senior, had a good evening together . . . father and daughter.

Jack Cox To Speak At Tech

Jack Cox, candidate for the Republican nomination for U.S. Senator, will speak today at 8 p.m. in the Ballroom of the Pioneer Hotel.

The Texas Tech Young Republicans will co-host the meeting, according to Glenn Looney, President of the YR's.

Cox as the Republican candidate for governor in 1962 polled over 700,000 votes, more votes than any Republican candidate for governor in the history of Texas. His vote total was near 45 per cent of the vote cast.

The Houston businessman has served six years in the Texas House of Representatives. During his three terms in the Legislature, Cox served on twelve important House Committees. He has received the Freedoms Foundation Award three times, and he has served for six years on the Texas Commission on Higher Education.

Cox is the third of the four candidates for the GOP nomination for U.S. Senator to be hosted by the Tech YR's. Dr. Milton Davis and Robert Morris, both of Dallas, appeared before the club earlier in the year. George Bush of Houston is the fourth candidate in the race.

The meeting is open to the public.

Remains Sold

The remains of Tech Beauty were given to the Lubbock Rendering Company yesterday, according to the animal husbandry department. Burial of Beauty on campus was not feasible, officials said.

Beauty, Tech's mascot since 1957, died early Monday morning of colic and virus.

Russian Premier Ignores Rumors

MOSCOW (P) — In high spirits, Soviet Premier Khrushchev turned up at a Polish reception Tuesday night, drank red wine, snapped at Red China and predicted world communism would emerge stronger than ever from its disputes.

Khrushchev never alluded to the rumor that flashed around the world Monday night saying he had died. But a Foreign Office spokesman disclosed at the reception that a strong protest had been made to DPA, the West German news agency where the report originated.

Khrushchev strolled into the Polish Embassy bareheaded and wearing a gray overcoat. He was grinning, undoubtedly aware of the reports of his death. He waved to ambassadors waiting in front of the cloakroom and walked on into the forward section of the embassy.

After a speech by Premier Josef Cyrankiewicz of Poland, Khrushchev went to the microphone and read a brief speech in a slightly hoarse voice.

"We live in a period when peace is important, and we appreciate the contribution of Poland in supporting a settlement of the German question, and its proposals for establishing nuclear free zone in central Europe," Khrushchev said.

Then turning to the ideological dispute with Red China, he said, "Imperialists are beginning to hope the Communist international will weaken due to action to China."

"The hope is premature because in the past there were always occasions when Communists had to fight against petit bourgeoisism and for the purity of Marxism-Leninism. We have come out of each battle stronger than before and we will come from this dispute stronger and more united than ever."

Don's Dolls Meet Him

Five Tech coeds will meet Don Yarbrough, gubernatorial hopeful, at Lubbock Municipal Airport Friday at 1:30 p.m.

Dressed in short skirts, net stockings, and red or black heels and wearing black stetsons—Don's Dolls will entertain him with an appropriate song.

Marvin Brock, Lubbock County Democratic Chairman, will select the girls from among those applying for the group.

Interested coeds may call PO 2-1828 after 6 p.m. and SH 4-9923 during the day. All garb will be furnished and the quintet chosen will probably receive a free trip to Austin.

Campus News Review

Union Recruits Committeemen

The Special Events Committee of the Tech Union is now accepting committee membership applications, according to Pat Rogers, chairman.

Applications must be turned into the Union Program Office no later than today. The Committee, one of the most important in the Union program, sponsors performing arts and popular events programs.

Phi Eta Sigma, national freshman scholastic honorary for men, elected officers from new initiates for the coming year Monday.

Those elected were: Lee Roy Herron, president; Harold Cain, vice president; William P. Cox, Jr., secretary; Tim Fagan, treasurer; and Clark Willingham, librarian.

Initiates for the honorary this year are Larry Burk, James Burks, William Byrd, Harold Cain, Harold Cheatham, William Cox, Woodroe

Crump, Samuel Cummings, Robert Curlee, Bengé Daniel, Jr.

Others include Terry Diveley, Tim Fagan, Theodore Fox, John Gesin, Eddie Grisham, Robert Heineman, Lee Roy Herron, Clark Willingham, Kent Keeton, Harry Klein, Jerrold Kulm, Michael McKinney and William McMillan.

Additional initiates are Erwin Meyer, Jr., Samuel Montgomery, Charles Morris, Joel Morrison, David Nelson, Daniel Puffer, Fred Schall, Woodie Scott, John Simpson, Ronnie Verhalen, James Woods, Alan Wylie, Charles Watkins and Cecil Green.

Advanced tickets to the Peter, Paul and Mary program may be obtained today by holders of tickets to the Clebanoff Strings, from 10 a.m. until noon in the program office of the Tech Union.

Other students desiring to purchase

tickets may do so Thursday and afterwards, according to Tech Union spokesman. The 1,500 student tickets are \$2. All other tickets are \$3.50. In order to purchase tickets, students must present an I.D. card for each ticket. And their ticket to the Clebanoff performance.

Todd Oliver, rodeo office spokesman announced Tuesday that the deadline for all entries in the Tech rodeo is 5 p.m. Thursday.

All students entering the rodeo events are urged to turn their entry forms in by this time.

NEGOTIATIONS CONTINUE
WASHINGTON (AP)—The Railroad and union negotiators continued bargaining under close White House wraps Tuesday. An administration spokesman said the outlook could be described neither as optimistic nor pessimistic.

— Tech Morals —

Carelessness Listed As A Major Factor In Campus Accidents

(EDITOR'S NOTE: This is the third in a series of 10 articles about Tech mores and morals.)

By PAMELA BEST and BRONSON HAVARD
Toreador Staff Writers

Each year one or two or three Tech students die in traffic accidents.

The fatal accidents occur as Techsians are going to and from home during vacation periods. Also during the year more than a score of students receive injuries from traffic accidents and many more are involved in them, causing extensive loss of property.

One Dies This Year

This year only one Techsan has died in a traffic accident and six have been seriously injured. One coed still remains in critical condition at a Lubbock hospital.

No records are kept of accidents away from campus involving students by either Tech officials or the police departments, making it difficult to be very exact. However, from newspaper files and conversations with students, one can draw this conclusion: Traffic accidents involving Techsians are not uncommon. In fact, they happen quite often.

Most Accidents Minor

But one good thing about most of the accidents, they are usually minor.

Before holidays, the Student Council Traffic Safety Committee sponsors campaigns to call attention to the danger periods when the most serious accidents occur.

Most students involved in traffic accidents on the Tech campus have been careless," Bill Daniels, head of Traffic Security explained. "Students have everything else except driving on their mind and they aren't concerned with the immediate surroundings in traffic situations," he added.

The most common cause of accidents on the campus is following too close while failure to yield right of way holds a close second on the list. Other causes of car accidents, according to Daniels, are improper parking, negligent collision, imprudent speed and illegal right turn.

Also listed as causes of traffic accidents are failure to yield right of way by backing, failure to yield right of way to pedestrians, illegal backing from a parked position, improper turn and improper backing.

"We haven't had any serious accidents on campus," Daniels said. "Damages have ranged anywhere from \$10 to \$350 but that is property damage," he added.

Campus Accidents On Climb

A comparison of the 1962-63 fall semester to the 1963-64 fall semester shows that there were 29 campus accidents during the 62-63 semester and 36 accidents during the 63-64 semester.

There have been 23 accidents on the streets — the most common place for accidents — and only 11 in campus parking lots. The main cause of accidents in the parking areas, according to Daniels, is failure to see another car approaching in the lane.

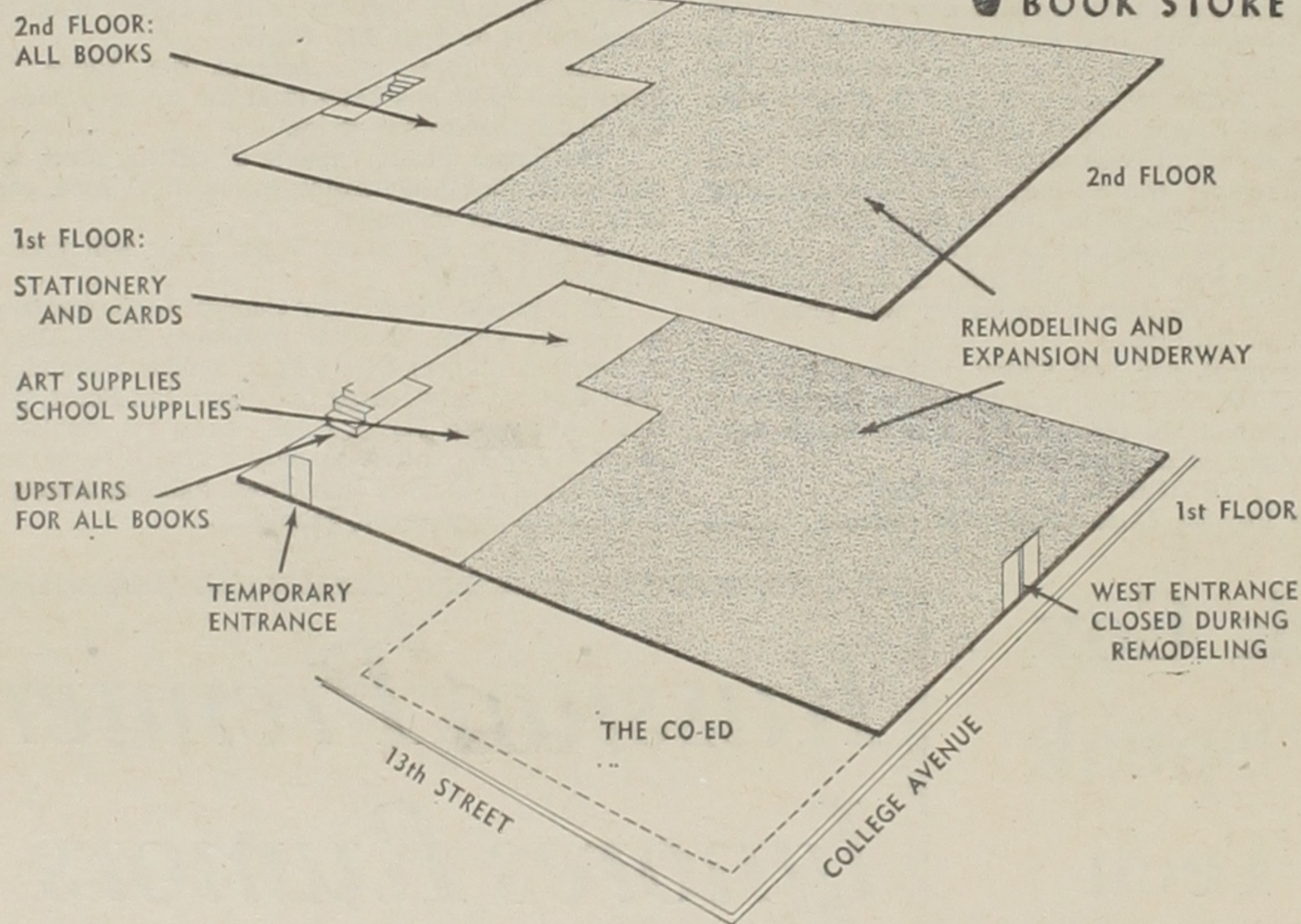
"Some students just don't look, period," Daniels said.

"On the whole, we have been real lucky as far as accidents are concerned," he said. "With as many pedestrians and cars as we have at Tech, I feel that we have been exceptionally fortunate," he stressed.

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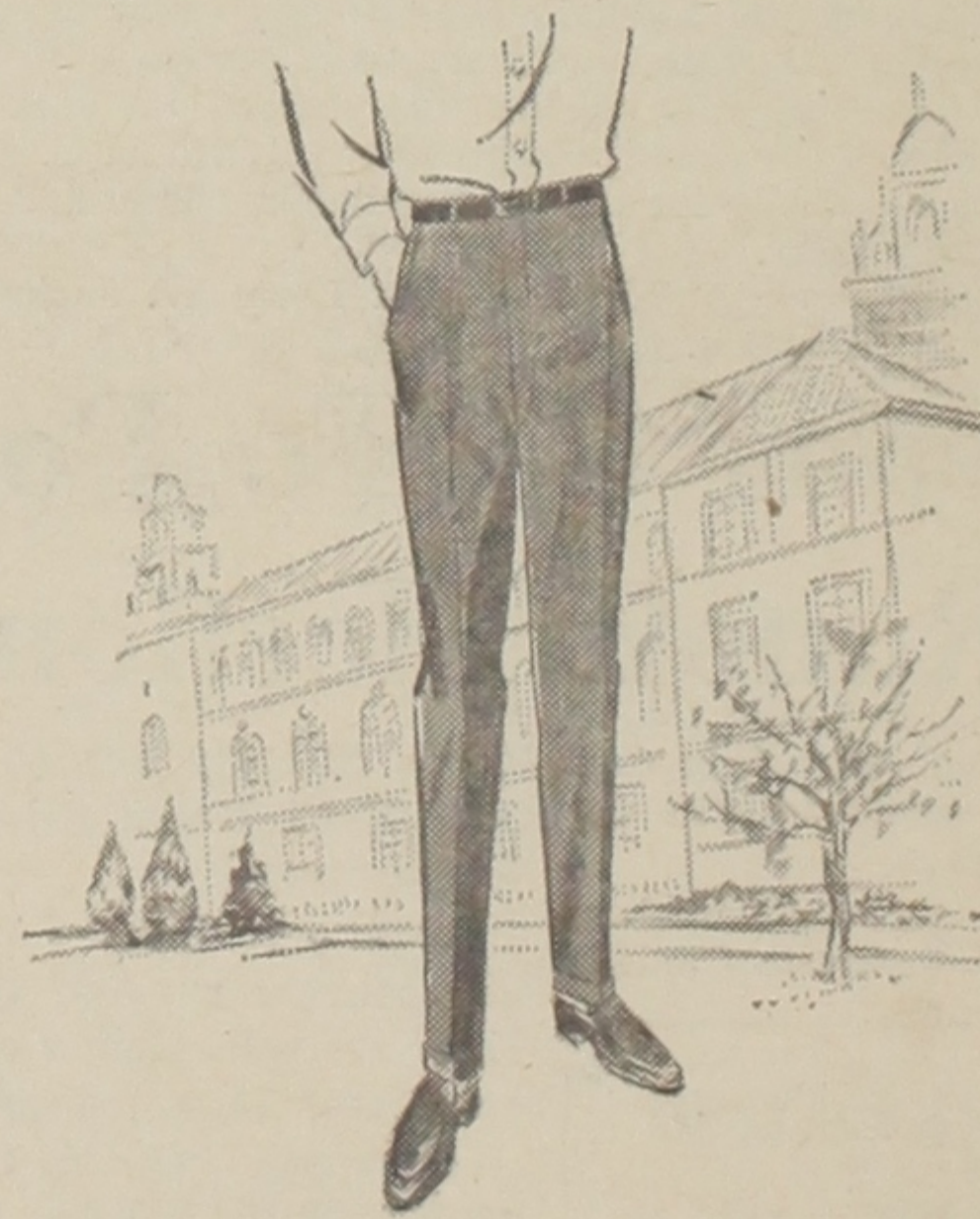
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Staff photo—Harrison

WOMEN'S DAY — The campus will turn white April 21 as coeds observe AWS Women's Day. The AWS committee planning Women's Day is: standing, left to right, Rebecca Hord, Rosemary Paterson and Jane Deaver; sitting, Nina Koekf, Charlotte Dorsey, chairman, Celeste Craig and Judy Wimbish.

Young Demos Host State Commissioner

Lubbock County Young Democrats had breakfast with Jim C. Langdon, state railroad commissioner, Tuesday.

Mike Read, Young Demo president, announced that about 35 Young Democrats were present for the breakfast.

Langdon, the former chief justice of the Court of Appeals is running for election to the Railroad Commission after having been appointed to the position by Gov. John Connally.

Plans for the breakfast were arranged through Jack Dudley, who is aiding Langdon in his campaign in this area.

Read also announced a meeting of the delegation to the Young Democrats State Convention in Brownwood. The meeting will be today at 7 p.m. in room 207 in the Tech Union.

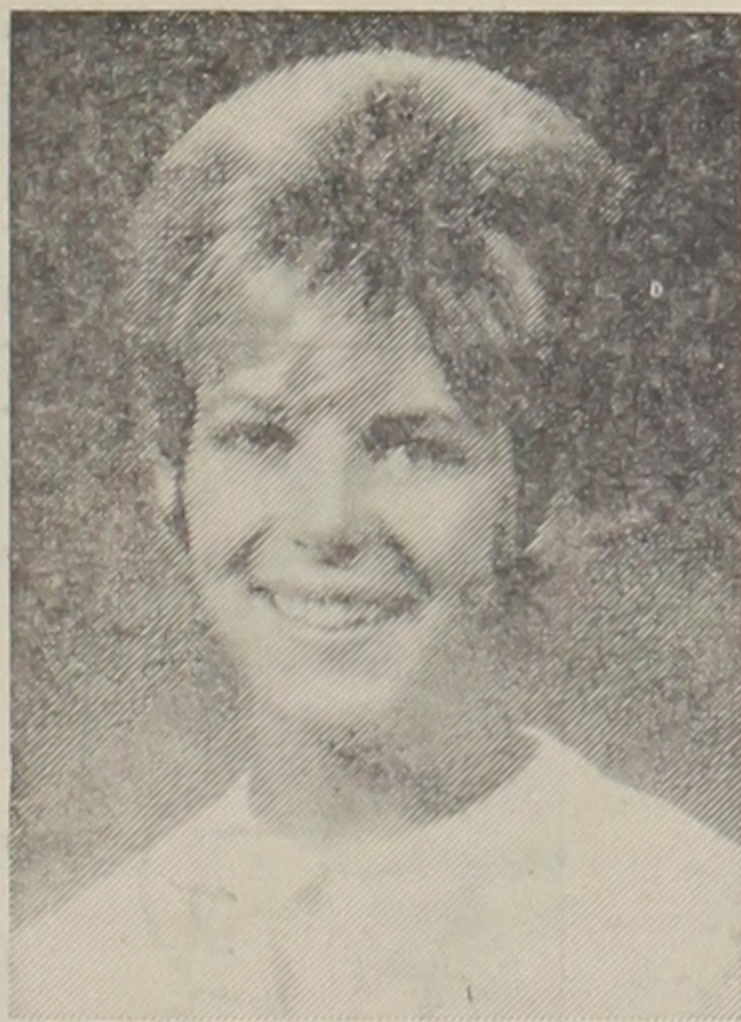
He emphasized that this meeting will be the only chance for the delegation to get together before the convention this weekend. About 17 members of the club are presently slated to go to the convention.

Plans will also be discussed at this meeting for the upcoming Mook Political Convention. The Young Democrats are responsible for New York and Delaware delegations to this convention.

SUMMER JOBS

for STUDENTS

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Re-Elect
Camella
Moore

CHEERLEADER

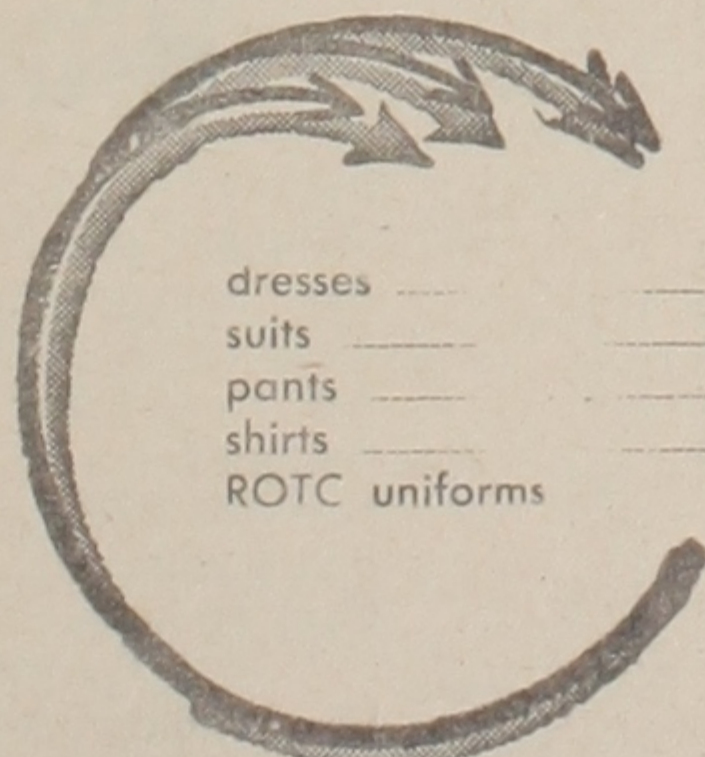
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ROTC uniforms	50c

Publication Banquet Set; Awards Given Friday

The annual Student Publications at the Banquet. The program also includes presentation of the year's Awards Banquet will be at the Chicken Shack at 7 p.m. Friday. Students wishing to attend must sign either the list in the LA VENTANA staff room or in THE DAILY TOREADOR news room by 11 a.m., today.

Price of the meal is 50 cents for staff members on either publication. Dates, if not staff members, will be admitted of \$2. The banquet is also open to any journalism student.

Outstanding non-paid LA VENTANA and TOREADOR staff members for 1963-64 will be announced

NEW BRITISH TAXES
LONDON (P) — Britain's Conservative government, only six months before facing the voters, slapped new taxes on liquor, tobacco and betting Tuesday in a budget designed to head off the threat of a run-away business boom. Officials warned that the balance of payments position — imports over exports — probably would worsen before the year it out.

JOBS ABROAD

STUDENTS & TEACHERS

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IT'S A MAD, MAD, MAD, MADRAS WORLD



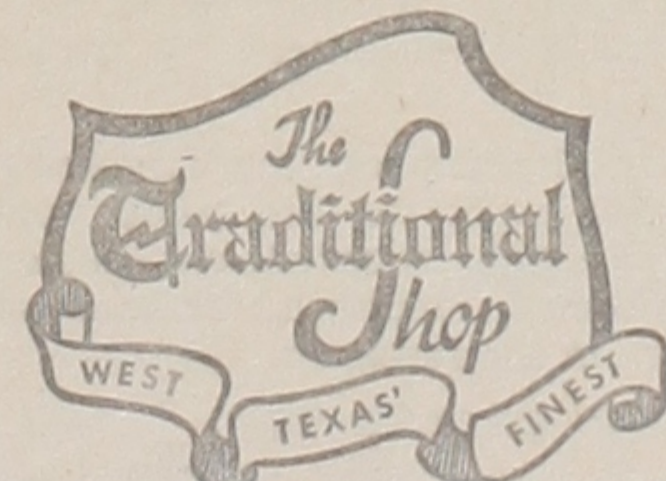
speaking of cotton

brings to mind the pleasure that will ensue with wearing one of our "Bunnies." Note the unruffled charm — straight, yet casual lines from collarless neckline to shirt cuffs and patch pockets. Consider solid colors, stripes or bright florals. Hop to it, get yours tomorrow. \$13.95, \$18.95 and \$21.95.

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Editorial Page

They're A Sight...

See the girl. She is a pretty girl. See her checked madras skirt. And cotton blouse. And Weejuns. And puffed hair. She is a college girl. She goes to the University.

See the boy. He is a college man. See his tapered slacks. And Gant shirt with the hoop. And cordovans. With no socks.

See them at the dance. Watch them twist and yell and wave paper cups in the air. It is hot and noisy. See them after the dance in the girl's driveway. They are in his car with the loud muffler. They are on the front seat and, no on second thought, don't see them in the driveway.

See them in class. The boy is slumped in the chair. He is asleep. The girl is slumped in her chair. She is asleep too. The professor is very dull.

See them studying. It is 4:30 in the morning. They have a test today. See the little pills. They keep them awake. See the bottles under the boy's bed. They put him to sleep.

Now they are taking the test. See the little piece of paper in their laps. They help them pass the test. It is hard.

They are college students. Their adult friends call them "Young men and women." And "Future leaders of America."

God save America.

from the University of Georgia Red and White

-Constitutional Revision-

Backers Ignore TKO

(EDITOR'S NOTE: This is the second in a series of articles about the fight in Texas to see substantial changes made in the present constitution. The second article will deal with moves made by supporters and opponents during the last few years and the third will tell what road lies ahead in the struggle.)

By **JOHNNIE LU RABORN**
Toreador Editorial Assistant

Suffering from what could be called a technical knockout in their fight for revising the Texas Constitution, an undaunted group of supporters continues to pound away at any opposition in hopes that interest can be aroused in their cause.

In fact, most persons concerned with the project of tidying up the cumbersome constitution agree only on one point: something needs to be done. The problem now is deciding just what is to be done about it.

NOT FUNDAMENTAL

It is generally conceded that the document is not fundamental because of long provisions that need abbreviation, unrelated elements that need unification and obsolete material that needs weeding out. A small core of workers, lead by the League of Women Voters, has waged a campaign to bring the problem to the attention of Texas citizens.



Johnnie Lu Raborn

The league, aided by the legal profession and professors of government, scored a victory in 1957 when Gov. Price Daniel signed a House Concurrent Resolution recognizing the need to study revision and designating the Legislative Council and a Citizen's Advisory Committee to begin preliminary research.

The two groups working independently but sharing material, agreed in a report to the Legislature in 1959 that a definite need for revision existed.

After hearing the report, the Legislature approved a \$50,000 grant for the study which started in 1960. An article-by-article analysis was started by the Council, employing several professors to aid them in the research.

DAVIS CALLED IN

Dr. William J. Davis, head of Tech's government department, was asked to analyze Article XI and report his findings to the Council. The rosy prospect of finally getting action on the revision was soon to fade in some peculiar events described by Davis in a Lubbock Awa-

lanche-Journal news story dated August of last year. Davis said, "Suddenly the entire research effort was directed toward denying the need for revision." He speculated that from somewhere powerful opposition turned the tide against revision and used the study group to stop further action.

As a result, the two groups came out with markedly different recommendations. According to Davis, his study of Article XI was distorted and the research used to substantiate a decision against revision.

The Legislative Council recommended that no constitutional convention is needed, that the constitution is sound and reflective of the people of Texas. The only positive recommendations were for the elimination of some 50 deadwood provisions and a future study of the judicial article be made.

In contrast, the Citizens's Advisory Committee reported that they still felt a need for revision, as earlier endorsed by both groups, and that a constitutional commission should be set up for further research plus the removal of the deadwood material.

TWO TRIES FAIL

After the reports, two measures were introduced in the House to eliminate the obsolete provisions and to create a revision commission. Both measures were defeated.

Why has action been stalemated? Ultimately, the course of action is in the hands of the people of Texas. A poll conducted in 1961 by the League showed some 74 per cent of those interviewed expressed dissatisfaction with the constitution while only 6.3 per cent thought it adequate and 17 per cent had no opinion. Assuming the poll represents a general trend, such a large group should be able to bring enough pressure to get immediate action.

In reality, not enough persons are excited about the proposition. According to Davis, the average citizen is afflicted with certain fears that block mobilization. These citizens are afraid of any change and the less favorable provisions that might result.

The job of the revisionist now lies in changing the attitude of these persons so they can bring pressure. If this can be done, an agreement will have to be made on what type of revision is needed and who will do the revising. Supporters would gladly take on the second round hassle even if it only represents half a battle won.

Top From The Of My Head

by **CARRIE CHANEY**

Ever since Wilfred Funk drew up his list almost 30 years ago of the 10 most beautiful words in the English language, people have periodically drawn up lists of their own in an effort to out-do the famed wordsmith.

Funk's list, drawn up with reference to the sound of words and also to their meaning, went as follows: dawn, hush, lullaby, murmuring, tranquil, mist, luminous, chimes, golden and melody.

COMPETE WITH FUNK

Recently my roommate, who is serving her time as student teacher at Smylie Wilson Jr. High this semester, decided to see if her 14-year-olds could compete with Mr. Funk. Answers were, needless to say, varied and often amusing.



CARRIE CHANEY

Most of the girls listed harmless little words: chiffon, chenille, twinkle, charming, merry, tingling, sparkling, Hawaii, enchant.

Others prudently submitted lists of: love, religion, hope, faith, charity, brith, mercy and mother.

One little girl, obviously a native of the arid South Plains, wishfully submitted "greenery," "spring," and "moss" as part of her list.

A misguided child by the name of Debbie even added "Beatles."

Some of the boys weren't so aesthetic.

Such words as "masticate," "virility," "bedroom," "Cheetah," "Marine," and "Grindl" dotted lists of the male members of the class.

A more mature adolescent named Richard added "gin," "booze," and "Brigitte" to his list.

"HYDROTHERAPUTICS?"

Another, after frequent trips to the dictionary, came up with "hydrotheraputics," "papelonaceaus," and "zygophyllacious."

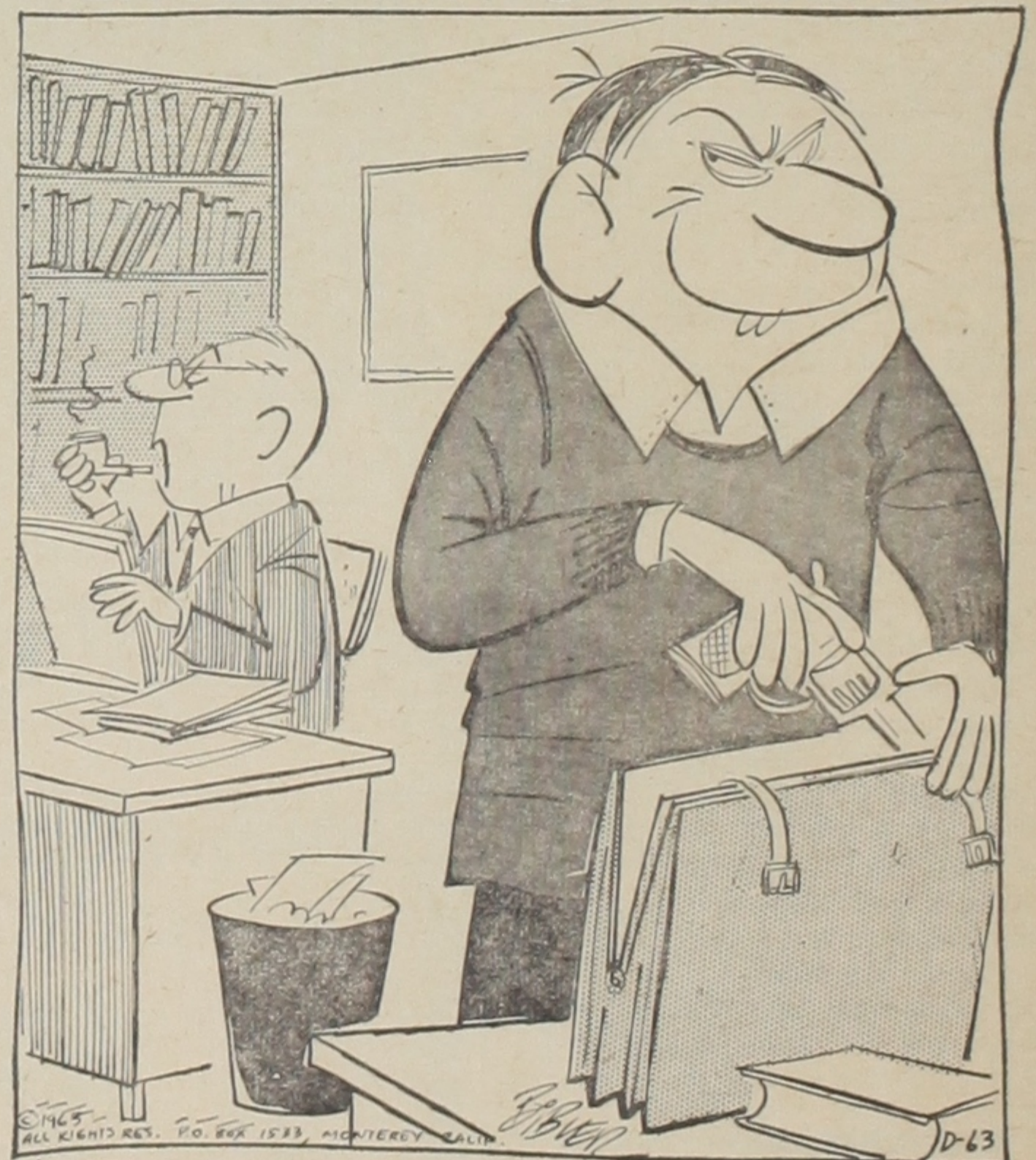
After reading over the eighth-graders' lists I decided to make one out myself and found the task surprisingly difficult. Painful deliberation resulted in the following: dawn, lovely, breeze, warm, Jesus, sea, peace, Deirdre, sparkle, and summer.

A male member of THE TOREADOR staff didn't quite agree with my selection. Although he also submitted "dawn" as one of his choices, he added love, sex, dusk, sky, earth, stream, birth, fly (as in aircraft or bird), and blue (as in mood).

Another staff member—a senior—came up with misty, smokey, Desiree, green, diminish, willow, glen, shimmer and honor — all beautiful words, but not half as beautiful as the last one on the list—GRADUATION.

I must say I agree with her final selection.

LITTLE MAN ON CAMPUS



"Well, what have you decided to do about all the back work you owe me?"

THE TOREADOR

- | | |
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-Student Poll Reveals-

Food Beliefs Follow Superstitions, Culture

By GRACE HOLMAN
Toreador Staff Writer

Do food habits rule your eating? Think twice before answering "no," for eating is a habit.

American society has a special aspect — a readiness — for adopting new habits, usually being passing fads. Sound nutritional information is drowned by advertising, slogans of which easily lure gullible persons.

Social and emotional factors have intermingled with food habits to the extent that they are considered normal and natural. Eating habits have strong emotional overtones, even though many persons insist they eat food they "like," while avoiding food that is "good for them."

Emotional Complexity

From the earliest days of life, eating has been an interpersonal experience charged with emotional complexity. From birth, food is associated with intimacy, conveying feelings of security, protection, love and strength; pain, rejection, deprivation and the potential terror of starvation.

Food which a person will eat is also influenced by age, sex, geographical location, economic status, availability of food, family traditions, religious beliefs, cultural habits, prejudices, fallacies, transportation facilities, packaging and advertising as well as by emotional and social factors.

Develop Early

Food habits developed early in life are firmly established by the time the individual reaches adulthood. These habits then become stubborn, resisting change and improvement. Habits may be in-

fluenced early, but once established, a habit is difficult to change. The new is regarded quizzically. The food and new idea must be tasted with the tongue, examined by eye, and studied as to how others reacted to it, especially one of special significance, such as a mother.

Food Test Held

Techsans proved themselves to be no exception to holding faulty food and eating habits. A questionnaire of sixteen food ideas, frequently considered to be true, was presented to 32 Tech students, none of which were enrolled in home economics.

Questions were compiled from a list in the December, 1963 issue of "Today's Health," an American Medical Assn. publication.

Students Agree

Students showed majority agreement to these statements: "Raw eggs are more nutritious than are cooked ones;" "Vegetable juices possess special health-giving qualities;" "Yogurt and brewer's yeast are requirements of a good diet;" "Margarine contains fewer calories than does butter."

"Today's Health" gives these explanations.

"The extent to which cooking affects the digestion of eggs has been investigated. The cooking method influences the rate of digestion, but only slightly affects total utilization.

Misconceptions Used

"Promoters of 'health foods' and juicing devices are chiefly responsible for the idea that vegetable juices possess special health-giving qualities. No vegetable or its juice has specific disease-curing properties. Vegetable and fruit juices are prepared by separating juice from the solid portion by mechanical means. Juices contain water soluble nutrients found in the original food.

Yogurt and brewer's yeast are good foods, but possess no mysterious health-giving virtues attributed them. Yogurt, costing more than whole milk, is made from whole milk with varying amounts of whole milk solids. No difference has been found between fresh milk and fermented milk containing equal amounts of fat and non-fat milk solids.

Source Of Protein

"Brewer's yeast is an excellent source of protein of high biological value and B-complex vitamins, but no dietary supplementation is needed if eggs, meat, whole grain or enriched cereals or bread are included in the diet daily.

"Margarine and butter contain the same number of calories."

No students agreed with these statements: "Oysters, raw eggs, lean meat, and olives increase sexual potency;" and "Eating greater

amounts of food will stimulate mental activity."

Explanation Given

Explanations are: "Oysters, raw eggs, lean meat, and olives do not increase sexual potency . . . additional food is not needed for mental activity . . . three meals, equally distributed through the day, will support optimum work efficiency."

Students occasionally chose to add comments to certain questions. "As stated; to compare with all foods, fats, starches, etc." was added to the statement, "Vegetable juices possess special health-giving qualities.;" "if possible" was added to "All fruits and vegetables should be eaten raw."

Students Add Ideas

The comments, "protein in gelatin is best" and "through experience," were added by persons agreeing with the idea, "Gelatin is the best food to grow fingernails."

"Not necessarily" and "but more satisfying" were comments added to "Hot meals are more nutritious than are cold ones." To the statement, "Frozen orange juice has less nutritional value than does fresh juice" was added the comment, "depends on method of canning and freezing."

Cooked Food

"Today's Health" again offers explanations. The original theory regarding eating fruits and vegetables raw was that food should be eaten in its natural state. Food is cooked for two reasons — to soften cellulose for digestibility, and to make it more acceptable to the taste. Over-cooking may result in excessive loss of minerals and vitamins.

The statement, "Gelatin is the best food to grow fingernails" indicates that gelatin could be used as the only protein source. Gelatin, however, does not contain all

of the protein value needed for growth, repair, and maintenance.

Personal Preference

Nutritional content of food, not temperature of food, determines how nourishing the meal will be; hot or cold meals are a matter of personal preference.

No Questioning

Many food ideas are accepted and held without questioning or

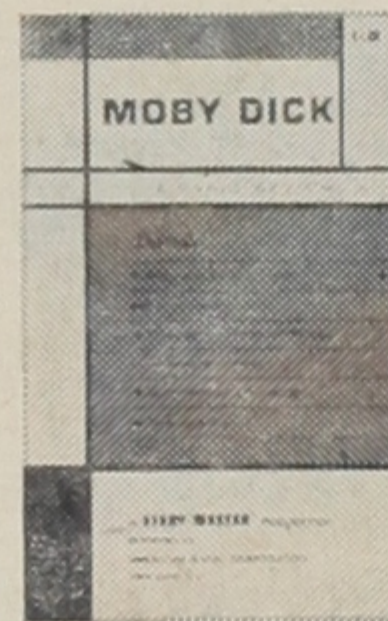
thought, while acceptance of certain ideas reveal the effectiveness of advertising in obscuring sound nutritional information.

Habits are often deeply engrained with the owner stubbornly clinging to them despite sound nutritional information to the contrary.

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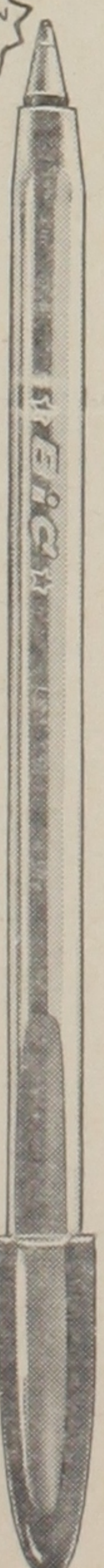
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TECH BOWLER PLACES HIGH

Marvin Henderson, a 23 year old Tech senior, was one of 55 finalists from an original field of more than 13,000 bowlers who competed in the 1964 National Intercollegiate Bowling Championships in Oakland, Calif. Henderson, who resides at 1402 Ninth St., Lubbock, is a physical education major.

During the Intercollegiate Championships which took place on April 5-6, he finished 27 in singles, 24 in doubles and 29 in the all-events competition with a total score of 1626 for nine games.

Students representing 175 colleges from 11 different geographical regions competed in the 1964 eliminations in order to qualify for the 55 finalists berths.

Tech Resumes Rivalry With Texas Western

Tech's tennis team resumes a rivalry dating back to Border Conference days when the Red Raiders are hosts to Texas Western here Thursday.

A match designed for the early birds, it is scheduled to start at 8:30 a.m. Site will be the varsity courts, east of the Intramural Gym.

Texas Western last played the Raiders in 1957 with Tech winning, 5-1.

Tech, slated to resume Southwest Conference competition against Baylor in Waco Saturday, will be seeking to bring its dual meet record to .500 Thursday. The Raiders have beaten University of New Mexico, 4-2, and Northern Illinois University, 6-0, while losing to Trinity, 6-0, Texas A&M, 6-0, and Rice, 5-1.

Coach George Philbrick will probably use senior Don Draper of Houston, senior Beau Sutherland of Kerrville, junior Robert

SPRING GAME SLATED

The last spring Red-White football game will begin at 7:30 p.m. Saturday in Jones Stadium. Admission to the game will be \$1 for adults, 50 cents for all others except Tech students, who will be admitted by their activity tickets.

Peterson of Wichita Falls, and junior Greer Kothmann of Junction.

Draper and Peterson are expected to team for No. 1 doubles, while Sutherland and Kothmann are expected to pair up for the No. 2 combination.



Top Tech Batters Played Last Year

Three of seven of last year's leading batters on the Tech varsity squad are playing this year.

Ronnie Ayers, who batted .333 last year, Foy Williams, who batted .329 last season and Doug Cannon, who hit an even .300 are all returning lettermen.

Cannon is team captain this year and is serving as catcher, while Williams plays short and second and Ayers serves as outfielder.

the Grandstand Quarterback

By MIKE WALL



One of the least known athletes on the campus is a physical education instructor whose specialty is weightlifting.

Dr. Richard Anthony Berger, who obtained his doctorate from Illinois, is currently working out in preparation for the AAU olympic try-outs at the end of the summer.

Berger may not be able to make the trip to Chicago where the annual meet is to be held this year because of the expenses involved, but he is preparing "just in case."

Last year Berger placed fifth in the nation at the AAU meet in the 181-lb. weight division and has placed as high as third in the event.

He said that a third place in the meet does not automatically qualify an athlete for the Olympic team, however, since weightlifting teams are not made up in the same manner as track and field teams.

Each weightlifting team is composed of the seven lifters who, in the judges opinion, have the best chance of placing in the Olympics. If the judges think that the three top finishers in one weight division might have a better chance at sweeping their particular division, then the winner in another weight division might not make the team.

The past two weekends must have been something of a nightmare for Coach Berl Huffman and his baseball squad.

Going into the New Mexico series, the Raiders were standing 4-2. After four games with Highlands and three more with Sul Ross, the Raider team now has a 4-9 mark.

Huffman said of the three losses to Sul Ross, "They are more than just the average college baseball team." Huffman said that the Raiders played as good a brand of baseball as they have played this year in the Sul Ross series, but Sul Ross just had the power when it was needed.

Bob Fielder, first baseman and outfielder for the Raiders may miss the Raider's games with Eastern New Mexico in Portales due to an infection. Fielder apparently neglected a skinned spot incurred when he slid home in a play against Sul Ross and the spot subsequently became infected.

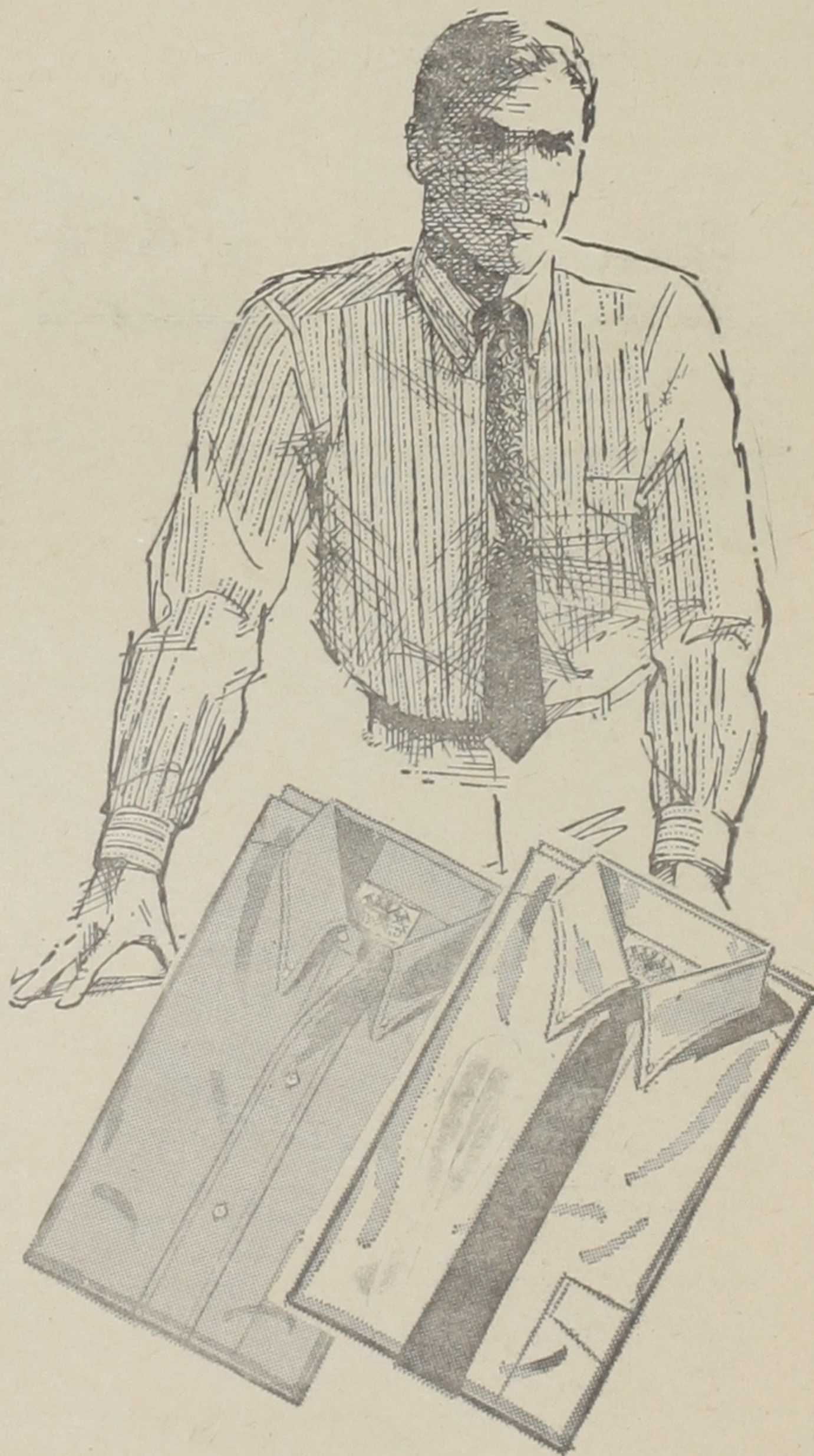
The injury bug seems to have spread to the football squad in a minor way. Five players are currently out with either an infection, a pulled muscle or a charley horse.

Expected to miss most of the training action this week are left end Jerry Shipley, right end Jerry Balch, left halfback Campbell, fullback Charlie Graham and right halfback Donnie Anderson.

Coach J. T. King said that he would exchange some personnel between the Reds and the Whites before the final spring training football game here Saturday night.

The less-experienced White team outgained the Reds before bowing 28-20 in last Saturday's game.

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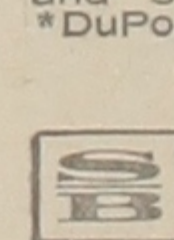
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Vogan, Biffle Lead Cindermen Into Kansas Relays Saturday

Coach Don Sparks will take a nine-man squad to the Kansas Relays in Lawrence Saturday. In the meet with Oklahoma and Kansas State at Norman, Okla., last week, the Raider team set three season marks and tied two others.

Richard Vogan, with a 21.6, ran the best 220-yard dash around a full turn ever made by a Tech sprinter. His 9.6 in the 100-yard dash tied the school record he holds with Franklin Wood of Stephenville.

The chunky junior's 48.5 anchor lap gave the Raiders their season's best mile relay clocking of 3:16 and a first place.

Ronnie Biffle of Anton took first in the high hurdle event and came back to run his season's fastest time in the intermediate hurdles with a 38.4 time.

The 440-yard relay team of Kenneth Coleman of Dallas, Walter Cunningham of Galena Park, Biffle and Vogan tied their season's best

time of 41.8 in finishing second in that event.

Besides Biffle's pair of firsts and the mile relay's blue ribbon was Scott Wood's first place finish of 1:58.4 in the half-mile. The former New Mexico Military Institute runner had a 1:54.9 in winning the same event in a quadrangular meet in Albuquerque earlier this year.

Still on the injured list is Noel Carter of Seminole, a 47-second quartermiler who usually runs on both of the relays.

Entrants at the Kansas Relays
100-yard dash—Vogan, 9.6; Coleman, 9.7; and Cunningham, 9.8.

Odd-Lift Finals Start Tonight

Finalists in the odd-lifts division of intramurals weightlifting will begin weighing-in at 7 p.m. in the Intramurals Gym before competition starts.

Contestants will not lift in strict weight division classes, but will be judged on a formula considering both the lifter's weight and amount of weight lifted.

High hurdles—Biffle, 14.3.

440-yard relay—Coleman, Biffle, Vogan, Cunningham, 41.8.

880-yard relay—Coleman, Biffle, Cunningham, Vogan, 1:27.4.

Mile relay—Tommy Yarbro of Abilene, Vogan, Wood, Norman Donelson of Stanton, 3:16.0.

Distance medley—Yarbro, Wood, Jerry Brock of Ft. Worth, Ronnie Davis of Brownwood, 10:10.0.

CROSS-COUNTRY SLATED

The intramural cross-country run will be held at 1 p.m. Saturday at Mackenzie State Park. On Sunday, an abbreviated version of the Olympic decathlon will be held on the Tech track field.

Mets Sell Snider To SF As Duke Voices Approval

NEW YORK (AP) — The New York Mets sold veteran outfielder Duke Snider to the San Francisco Giants Tuesday for slightly more than the waiver price. The 37-year-old Duke immediately said he felt a couple of years younger.

"Just the opportunity to play with a contender again should add a couple of years to my career," he said. He estimated he could play at least two or three more years.

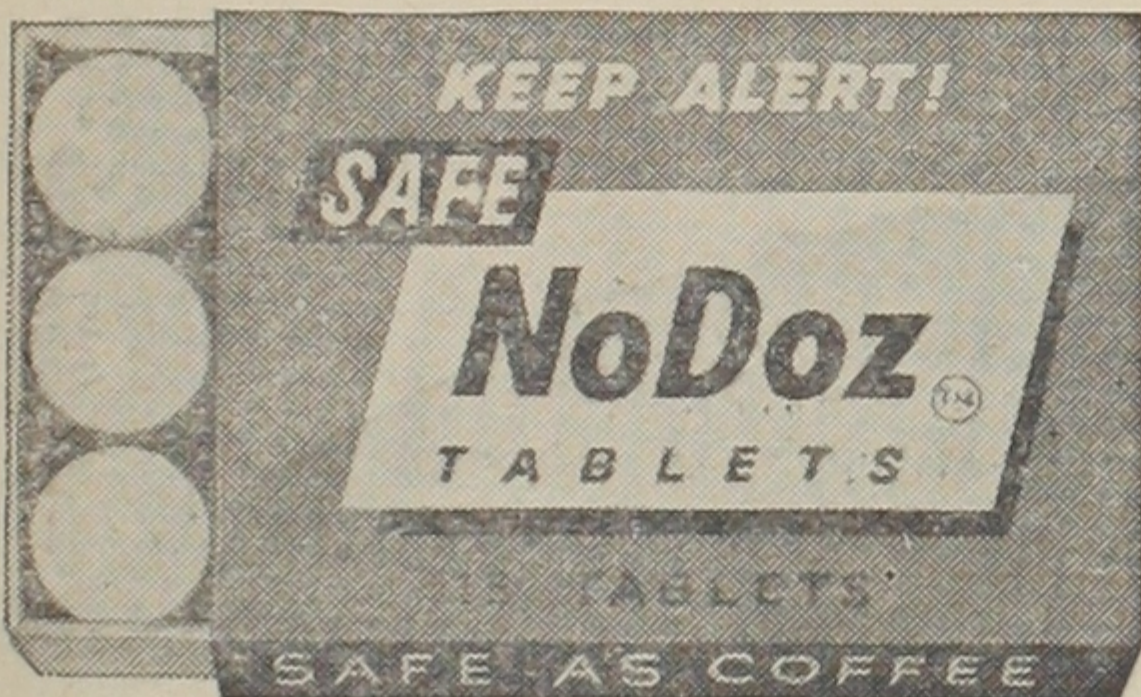
"You'd be surprised how much younger you feel when you're playing with a pennant contender."

Snider, a star of long standing with the Brooklyn and Los Angeles Dodgers, was purchased by the 10th place Mets a year ago. He hit .243 in 129 games, many as a pinch hitter, had 14 homers and drove in 45 runs.

Snider has a career total of 403 homers, fifth in National League history.

CUBS CUT PIRATES

PITTSBURGH (P) — The Chicago Cubs cut loose against Roy Face for four runs in the 10th inning and beat the Pittsburgh Pirates 8-4 Tuesday in the season's opener at Forbes Field.



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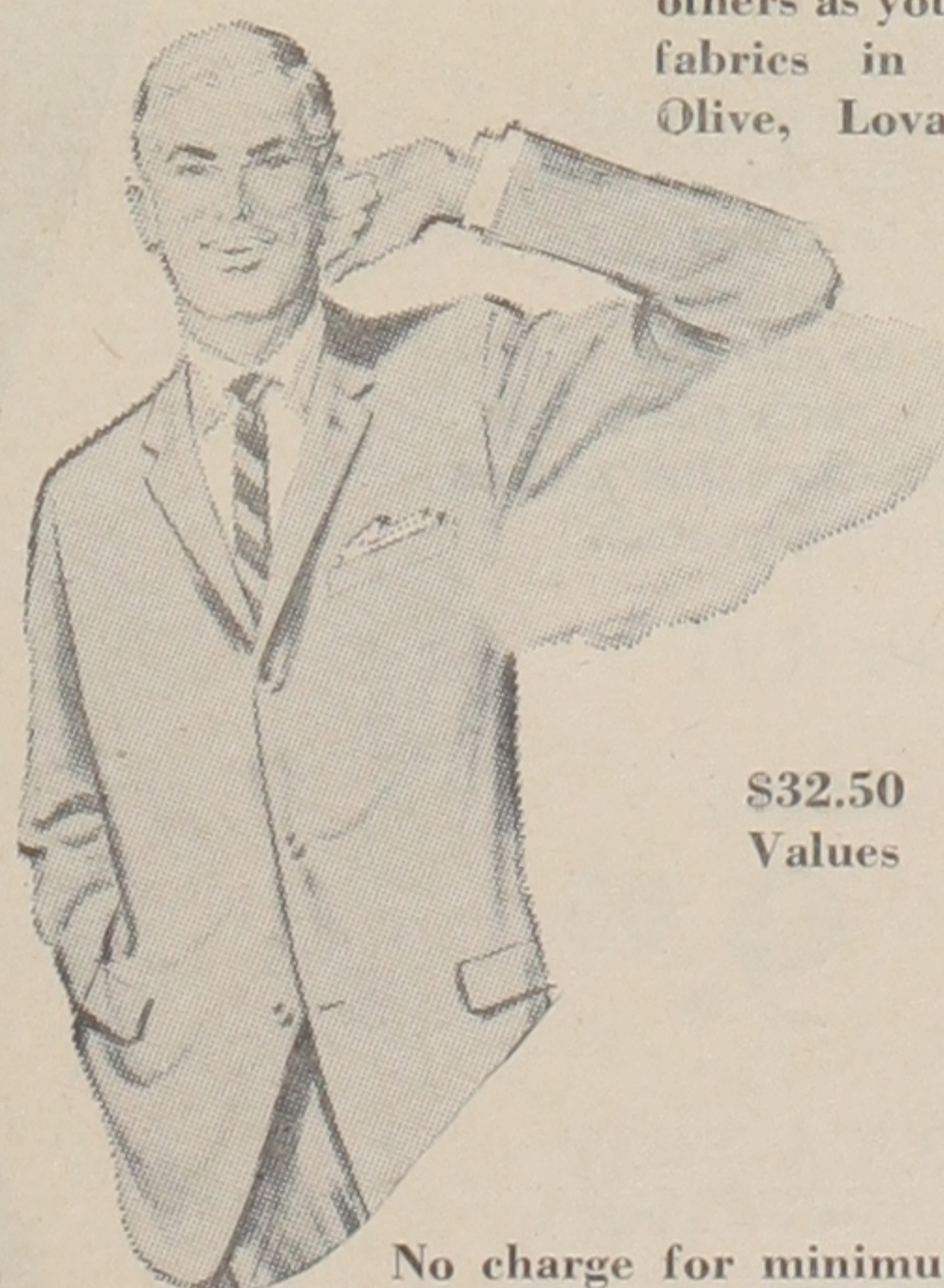
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