

# FIVE STRAIGHT! 19-13

## Museum Exhibits Art Display Next Week

Collection Of Antique Pitchers Shown Temporarily

Two special temporary attractions are featured in the West Texas Museum beginning Sunday, Oct. 16. One is a collection of rare or antique pitchers loaned for this display by Lubbock residents and another is a collection of paintings by Franz Bergmann, artist.

Miss Vivian Johnson of the Home Economics faculty and assistant Museum curator in charge of glass and china, is directing the showing of rare or antique pitchers which will last for one week.

Those placing articles in the Museum for the special display are: George Dupree and Mesdames W. H. Bledsoe, M. B. Hillburn, W. G. McMillan, Clark Mulligan, W. B. Clement, A. B. Cunningham, E. L. Pitts, C. E. Wendt, V. L. Shurtleff, Murray Jones, W. F. Eisenberg, Mollie Abernathy and Bradshaw.

Twenty-five pictures painted by Franz Bergmann, depicting scenes in Mexico, remain on display until October 28, stated Robert Lockard, professor in charge.

Bergmann was born in Austria in 1898 and came to America in 1926. The drawings are in watercolor and are from scenes he visited when traveling in Mexico. He has exhibited works throughout the United States. This collection came from the San Francisco Museum of Art. Bergmann has illustrated several books and painted several murals for WPA projects in California.

The pictures displayed here are typical of Bergmann's work, showing two general themes. He illustrates straight pictorial scenes of landscape he has viewed in travel, and comic, satirical drawings taken from some entertainment or view he has seen.

## Heard Attends Textile Meet

Prof. M. E. Heard leaves today to attend the fall conference of the eleven textile school officials. The conference is conducted by the Textile Foundations, meeting at New York in Hotel Commodore Oct. 19, 20 and 21.

Among the subjects to be brought up at the conference will be a report on vertical integration of the textile industry recently compiled by the Wharton School of Commerce and Finance at the University of Pennsylvania.

Committee D-13 which is the textile section of the American society for testing materials will hold their meeting in New York city on the same days. The 11 textile heads expect to attend as many of the D-13 meetings as possible. One session that will be definitely attended by the Tech representative is the symposium on spun rayons.

Heard will stop in Washington, D. C. Monday and present to the officials of the department of agriculture a brief recently prepared for the purpose of obtaining a cotton research laboratory for the Tech campus.

## Directories Near Finished Stage

"Student directories for the fall semester will be out Wednesday or Thursday of next week," predicts Wilmet Eaton, superintendent of Tech Press.

Most of the students' names have been set in type. Chief work remaining to be done includes composition of faculty material, proof reading and printing, stated Eaton.

Sale of the directories will be handled by the campus YM-YWCA. The rosters will be sold in the east rotunda of the administration building and at the Y office as early as possible, according to Miss Allene Atkinson, executive secretary for the association. The college bookstore will also have directories for sale. Price is twenty-five cent per copy.

Five hundred more names will be included in the list this year than appeared in last year's directory. Scholastic classification, home address, Lubbock address, religious preference, and telephone number of each student will appear in the book. Faculty members' names, office numbers, consultation hours, Lubbock addresses, and telephone numbers will be printed.



Scarlet Scorer

Elmer Tarbox, brilliant Raider halfback, who today really proved his nickname—"The Great". The Higgins lad pushed over three tallies in the first half against Montana to pave the way to Tech's revenge over the Grizzlies at Missoula.

## Mats Remit Grizzly Bill

Tarbox Pushes Over Three Tallies, Paves Way To Win

Special to The TOREADOR

MISSOULA, MONT., Oct. 15—Texas Tech's fighting Red Raiders made it five straight wins to maintain their undefeated record here this afternoon, when on a rain-splashed greensward, they trounced the University of Montana's Grizzlies, 19-13, soundly avenging last fall's defeat at the hands of the Missoula squad.

Elmer Tarbox, stellar Raider halfback, and his running mate, diminutive Bobby Holmes, paced the Tech attack. Three times Tarbox shoved the hoghide across Montana's double chalkstrips for counters after advancing the ball with the brilliant aid of Holmes to within striking distance of the Grizzly goal.

The charges of Coaches Cawthon and Smith clicked with unsurpassable precision. Behind perfect blocking, the fleet-footed Raider backs time and again started drives deep in their own territory that ended in paydirt or scoring threats. Substitutes proved their worth by ably carrying the burden of work when twice the first stringers were removed for a breather.

Co-Captains Johnny Dolan at left end and Bill Lazetitch running the left half position were sparkplugs of the Montana machine. Dolan's work on the defensive proved a mighty check to the Tech attack. Lazetitch, who was a big gun in last year's Montana victory, proved his worth again today. Playing grand ball all afternoon, he scored Montana's second counter in the fourth period after Dolan had blocked a Raider punt deep in Tech territory.

## Scouts Bid For Frat Chapter

Tech's Boy Scout organization, which last year included 30 members, made plans this week to apply for membership in Alpha Phi Omega, national service fraternity. The purpose of Alpha Phi Omega is "to assemble college men in the fellowship of the Scout Oath and Law, to develop friendship and to promote service to humanity." It is purely a service organization, said John Gillispie, secretary last year.

Service programs of the chapter will include orientation for freshmen, aid in major school projects as assigned by the president or one of the deans, promotion of friendship between men students and men of the faculty. Some of their projects will be hospital calls in the interest of creating good cheer, contributions to some student aid funds, promotion of safety measures on streets and intersections on the campus, reports on fire hazards that may exist on the campus, aid at athletic events and directing traffic. They expect to assist the alumni office in helping to build desirable traditions and in obtaining new students.

The Tech scout organization last year sponsored a Scout Circus on the campus, and led this summer in a Scout Camporee held directly north of the men's dormitory. Several of last year's members are active in Lubbock Scout troops.

Officers for 1938-39 will be elected at the next meeting of the organization—date to be announced—and further activities planned for the year.

Wendell Smith, junior engineer from Brownfield, was president of the group last year. Other officers were Elmer Tarbox, senior and varsity halfback on the football team, vice-president, and Powell McCreary, senior from Weatherford, treasurer.

## Glock Takes Position On Engineering Staff

Appointment of Dr. Waldo Sumner Glock, of Tucson, Arizona, to the faculty staff in geology and petroleum engineering, was announced Monday.

Dr. Glock received a B. A. degree from the University of Iowa in 1920, and a Ph. D. from Yale in 1925. He was a geology instructor in Ohio State University from 1924 until 1931, and he has been a research associate in Carnegie institute since then.

Glock has had 17 scientific articles published. They were based mainly on research in paleoclimatology and physiography.

A muddy gridiron, the Red Raiders opened their "revenge" attack on Montana University's Grizzlies with a two touch-down spree in the first quarter. The game's initial tally came after seven minutes of play with Holmes and Tarbox, alternately carrying the ball,

## See Page 3 For Pre-Game Dope

For complete pre-game details on the Montana-Tech scrap, read The TOREADOR sports section on page 3. Also full coverage on Freshman and intramural sports.

advanced it to Montana's five yard line. From there Tarbox scored on a left-tackle slant. Marek's conversion attempt failed, score Texas Tech 6, Montana U. 0.

The Raiders second tally of the initial quarter came after a punt exchange, netting the Mats a gain of 25 yards. Climaxing their second drive down the field was Tarbox's second touchdown as the quarter ended. Marek's conversion was good, making the score: Texas Tech 13, Montana 0.

Coach Cawthon made seven substitutions in the opening minutes of the second quarter. Then, after three minutes of play, Hill fumbled on his own two yard line to give Montana the first break of the ballgame. On four tries at the line, Lazetitch crashed through for a Grizzly touch down, score: Texas Tech 13, Montana 6. His conversion attempt failed.

With most of the first string back in the ball game, the Raiders drove to Montana's 10, only to be held for downs. After the punt exchange, the Tarbox-Holmes combination, with timely blocking, drove down the field again to Montana's 18 yard line. Tarbox tallied his third touchdown of the game on an end-around good for the score from that point. The conversion attempt failed and the half-time score

(See RAIDERS, page 4)

## Clothes Cause Vitamin D Shortage, Declares Harmon

By CHARLES COMPTON

"Too many clothes are responsible for the lack of vitamin D in the physical make-up of the average individual of today," said Prof. L. G. Harmon in a speech before the Science club Wednesday night.

While he wasn't advocating nudism, Harmon was pointing out to faculty members at the meeting for the promotion of science that vitamin D, so essential to the nourishment of man, is gradually waning among modern civilizations. "This," he said, "is because man, having gone indoors and wearing more clothes, is escaping sun rays, the source of vitamin D."

The lecturer also disclosed that the absence of this vitamin among children inevitably results in malformation of bones. "Rickets is not only found among juveniles, but appears in adults as well, and a number of symptoms we do not normally recognize—such as uneven teeth, knock-knees, bow-legs, and dental cavities prevalent among older persons."

"There is a means of supplying the human body with vitamin D," continued Professor Harmon, "and that is by using milk as the medium. There are four methods by which this may be done: by feeding cows radiated yeast, by radiation of milk, by adding vitamin D concentrate and by emulsification."

After elaborating upon the methods of radiation, the speaker explained why milk was the preferable medium for the dispersion of

the vital sun element, even though other means can be employed. He concluded, "Milk is universally consumed. It reaches the infant population where the vitamin is most needed. And it is necessary in the utilization of calcium and phosphorus. Furthermore, the fortification of milk with vitamin D requires only two-thirds cents per quart."

## Extra Hours Must Be Taken To Make Up Excessive Cuts

Requests have been sent to faculty members to have absence reports in the registrar's office as soon as possible.

For each eighteen absences per semester, the student is required to complete one extra hour for graduation. The grade point rule applies to extra hours thus required.

Absences due to illness will count at half rate, provided the student files an official absence approval in the office of the dean of his division not later than a week after his return to classes. Absences must be approved by one of the college physicians or reported to the college by the matron of the house in which the student lives.

## Today's Football Results

- Texas Tech 19, Montana 13
- Texas Christian 34, Texas A and M 6
- Arkansas 42, Texas U 6
- Minnesota 7, Michigan 6
- Northwestern 0, Ohio S. 0
- Tulane 26, Rice Institute 17
- Tennessee 13, Alabama 0
- Baylor 14, Centenary 0
- Pittsburgh 26, Wisconsin 6
- Army 20, Harvard 17
- Notre Dame 14, Illinois 6

## Home Economics Club Selects Councilors

Representatives to the home economics councils were elected at a meeting of the Home Economics club this week. They are: freshman, Louise Cox; sophomore, Evelyn Patty; and junior, Winolee Sharpe. Elected as A. W. S. representative was Dorothy McCulston.

## Adams Serves On Committee

O. V. Adams, dean of engineering, last week attended an Austin meeting of the Texas committee on building sanitation, of which he is a member.

This committee, says Adams, is composed of deans from every engineering school in the state. Its primary purpose, at the present time, is to cooperate with the state board of health in improving building conditions at Texas engineering colleges.

Also on the committee is Victor M. Ehlers, chief engineer of the state department of health. Ehlers was one of the men interviewed by the Tech Board of Directors in Fort Worth last Monday as a prospective choice for college president.

The committee, says Adams, will continue to work on the building problem until something more definite is accomplished. Meanwhile another meeting has been planned for Oct. 28.

Adams also attended a meeting of the committee, called by Governor Allred, on the Conservation of Underground Water Resources while in Austin.

## SOPHS MEET TUESDAY

First regular sophomore class meeting will be held Tuesday at 7:30 in the Aggie Grove, announces president James Snyder. Officials of the class have planned a "campfire" meeting for the sophs.





