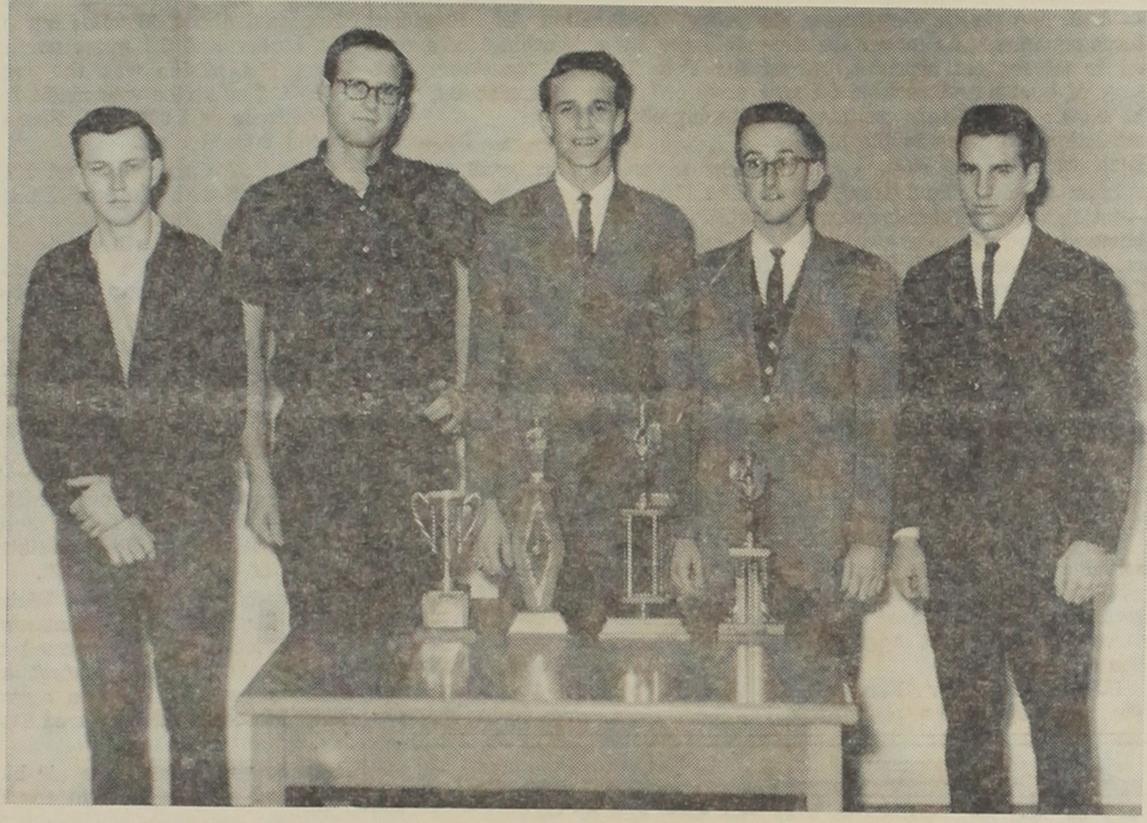
CHERILADOR TEXAS TECHNOLOGICAL COLLEGE

Vol. 40

Lubbock, Texas, Wednesday, March 3, 1965



TROPHIES WON BY WORDS - A number of trophies have been won in the last two weeks by members of the Forensic Union at various places. (Left to right) Silver cup was won at the Model United Nations. Two were won for second place and top speaker in competition in Abilene last weekend. Two weeks ago a first place for manuscript reading was won also in Abilene. (Left to right) Chris Hickey, Hac Brummett, Hal Upchurch, Doug Andrews and David Bradley.

-Nuclear Physics-

Researchers Use Books In Shrine Bomb Plot

By DAVID SNYDER

Copy Editor conducted from behind a desk us- over the world. ing only books, words and figures.

Nearly as many Texas Tech professors conduct theoretical research as do experimental research, and ufacturing to human behavior.

Two such theoretical researchers are Dr. M.A.K. Lodhi and Dr. Y. N. Kim of the Physics Department, both doing work in nuclear physics.

Lodhi, who came to Tech in 1963, is a citizen of Pakistan while Kim, here since last fall, is from South Korea.

Theoretical researchers read information accumulated by other researchers to investigate the connections between proposed theories and to predict what will happen in experiments.

They also try to discover theoretical explanations for observations made in new experiments.

Their research is strictly paper work. For example, Lodhi is "investigating the regularities and will eventually be published, the systematies of light nucleii with special significance on the element lithium."

He has never seen lithium, for he is not interested in its shape, size or form, but only in its minute nucleus.

AWS Petitions Needed Monday

Women students interested in running for AWS offices must fill out an indication of interest blank and return it to the Office of Dean of Women by 5 p.m. Monday.

Blanks can be obtained from AWS representatives or from the Dean of Women's office.

Lodhi takes other researcher's theories and adds to them, com-Most people thing of experiments bines them or disproves them. Reand laboratories when they think sults of research work is published of research, but much research is and made available to scientists all

Five institutions are presently working on the same problem in a program which began June 15, 1964 and continues until Aug. 31, the fields range from textile man- 1966. Stanford University in California and a university in Osray, France, are working on the experimental side of the research.

Texas Tech, Florida State University and the University of London are working on the theoretical side. All exchange results freely.

The Tech budget for this program is \$23,403, used almost exclusively for salaries since no equipment is necessary. Lodhi's salary is not increased because of

He has applied for a research grant from the National Science rather than to the individual.

By encouraging research which college receives international recognition through publication of re-

Lodhi attended high school in India and received his bachelor and master of science degrees from the University of Karachi in Pakistan. He received two degrees, including his doctorate, from Imperial College, a branch of the University of London.

Lodhi learned of Texas Tech through an advertisement in a physics magazine.

Kim is also working with the nucleus, but is not concerned with any particular element. He is interested in elementary particle physics, the splitting of the nucleus.

Kim has applied for a research grant from the state, but has received no word on its acceptance. Recently, the University of Moscow asked for some of his research findings.

Kim received B.S. and M.S. degrees from Seoul National Uni- a fantastic scheme to blow up the versity in South Korea, His doctorate is from the University of Monument and the Liberty Bell. Birmingham in England.

berg, Germany; Paris, France, and of Alberta, Canada.

Kim has done more research than professor is to do research work," treal, where she is under arrest he said.

Campus Plans To Welcome

Texas Solons

Plans are now being formulated to accommodate approximately 30 state legislators on the Texas Tech campus Thursday and Friday.

The group, composed of both representatives and senators, was invited to visit Tech by Lubbock Rep. Delwin Jones. Jones is handling negotiations in Austin, while the Office of the President and the Lubbock Chamber of Commerce are working on the visit in Lubbock.

Tech President R. C. Goodwin has been in Austin since Sunday, and will release details of the visit when he returns today.

Purpose Of Visit

Purpose of the visit, according to James G. Wells, assistant to the president, is to acquaint the legislators with the Tech campus. Many of them have never seen Tech before, he said.

The group is expected to arrive by chartered plane Thursday afternoon following adjournment of the legislature for the weekend. Many will attend the Tech-Texas A&M basketball game Thursday night.

The legislators will tour the campus Friday morning and will be guests at a noon luncheon in the Tech Union. They will leave Lubbock Friday afternoon.

Names of legislators attending will not be released until Thursday.

Second Woman Named

NEW YORK (A) - A federal of conspiring to blow up the nawoman among the defendants in da to carry out the plot.

He has done research work at can Negro men and Canadian white possibility" of other indictments. Copenhagen, Denmark; Heidel- woman arrested earlier was Michelle Saundier, 39, of Montreal, a dian city. the University of Washington. He schoolteacher studying for her doccame to Tech from the University tor's degree at the University of Montreal.

Will Be Extradited

actual teaching, believing research U.S. Atty. Robert M. Morgenis necessary for teaching. "Prob- thau said the government would ably the most important job of the move to extradite her from Mon-

The indictment accused the five

grand jury indictment Tuesday tional shrines and of conspiring to named a second Canadian white smuggle explosives here from Cana-

Miss Saundier's connection with Statue of Liberty, the Washington the case had not been disclosed before the grand jury action. Mor-Indicted with the three Ameri- genthau said there was "a strong

She is in custody in the Cana-

Earlier Arrests

Police and FBI agents arrested the three men and the other woman in New York Feb. 16.

They are Robert Steel Collier, 28; Walter Augustus Bowe, 32; Khaleel Sultarn Sayyed, 22, all Negroes; and Michelle Duclos, 28, of Montreal.

Collier additionally was indicted by a Bronx grand jury on a

charge of possessing explosives. Police said the defendants intended to destroy the shrines of democracy to call attention to the Negro fight for civil rights.

Paradis Will Receive this work, but he says the administration expects him to conduct retration expects him to conduct re-

Foundation, but if it is awarded Air Force ROTC instructor, who noon luncheon today in the Union the money goes to Texas Tech recently returned from duty in Viet Nam, will be presented two



ROBERT PARADIS

Capt. Robert L. Paradis, Tech distinguished service awards at a Executive Room.

> Capt. Paradis will receive the and the Bronze Star with "V" Blows Up Service."

The Bronze Star is 13th on the list of distinguished service awards, and the Air Medal is 14th.

making jump targets.

and had the specific job of select- naut expeditions.

ing new targets. the awards because of the way "he blasted off in an attempt to hurl expertly planned and coordinated a dummy Surveyor model toward the air requirements and, through a make-believe moon in an imhis untiring efforts and excellent portant rehearsal for the real thing. liason with U.S. Army and Viet- The fireball mushroomed more operations."

"I" Commandant, ROTC.

ruu Cruji

CAPE KENNEDY (A) - An Atlas-Centaur space rocket explod-Capt. Paradis served in Viet ed into a boiling fireball on its Nam from Nov. 28, 1964, to Jan. launching pad Tuesday, dealing a 6, 1965, and took part in the para-damaging blow to U.S. plans to chute training program as well as launch a Project Surveyor spacecrift this year to determine if the He was forward air commander moon's surface can support astro-

The explosion occurred two sec-Capt. Paradis was nominated for onds after the 108-foot-tall rocket

namese air force personnel, greatly than 200 feet high and flung improved the support for brigade flaming wreckage over a wide area. No one was injured, but dam-The awards will be presented by age to the launching pad was ex-Colonel William G. Downey, Area tensive, possibly as much as \$5 mil-

Parking Tickets - \$ \$ \$

Campus Traffic and Security officers issued 13,288 parking tickets last semester.

Bill Daniels, chief security officer, said Monday that receipts for reinstatement of cars receiving tickets totaled \$4,594 for the fall semester, and that receipts have reached \$1,248 this spring.

Reinstatement receipts totaled \$11,012 for 1963-64.

Many tickets are not paid because students say their parents were driving a student car while visiting the campus, Daniels said.

The department derives most of its income from the reserve parking lots. Vehicle registration brought in \$1,259 and the issuance of card keys garnered \$1,166, bringing a total of \$30,839 receipts last Fall.



U.S., Viet Squadrons Blast Viet Cong Bases

force squadrons, no longer restrict- Johnson in a Washington speech the border and 15 miles north of ed to tit for tat reprisals, rained for Feb. 17 that "continuing ag- Dong Hoi, which was the target tons of bombs and rockets on two gression" would be met by "con- Feb. 7. The strike was made from of North Viet Nam's military in- tinuing action." stallations Tuesday in the heaviest Asked in Saigon whether the smoke surged aloft. such strike of the war.

-jet fighters, fighter-bombers and stallations, Taylor said: wreathed in smoke.

Quang Hhe.

Operation Success

sounding success. They said there Super Saber fighters escorted 19 strikes of Feb. 7, 8 and 11. will be further action against Vietnamese Skyraider fighterboth the target areas as prime bombers for the attack on Quang mese air raids on Communist sources of Communist aggression of Khe. South Viet Nam.

DA NANG, South Viet Nam (AP) rules, framed in keeping with a ings and four naval installations at - U.S. and South Vietnamese air policy declaration of President that port, about 60 miles north of

new thrust was in retaliation for More than 160 land-based planes Viet Cong attacks on American in- lossed more than 120 tons of bombs

raiders - attacked the port of actions are joint actions by the der, and sped away to the erup-Quang Khe and a munitions depot Vietnamese air force and our own tion of secondary explosions from at Xem Bang. They left them for the purpose of replying to con- a large ammunition dump. tinuous aggressive acts across the U.S. officials estimated from 70 17th Parallel coming from the namese antiaircraft fire seemed to 80 per cent of the installations North. It does not matter whether light and inaccurate. But not all were destroyed and said from three the immediate victims have been planes returned. to five of North Viet Nam's 30 Americans or have been Vietna-Soviet-built gunboats were sunk at mese or a combination. Actually it has been a combination."

U.S. Escort

They loosed between 50 and 70 U.S. Ambassador Maxwell D. tons of bombs - including some were "a new act of open aggres-

an altitude of 1,000 feet. Fire and

U.S. B57 Canberras and F100s on the munitions depot at Xom bombers and propeller-driven Sky- "No, definitely not. These air Bang, 15 miles north of the bor-

Returning pilots said North Viet-

Cost Great

The cost appeared to be greater than in any of the four previous raids — the Gulf of Tonkin action They termed the operation a re- Twenty U.S. Air Force F100 last Aug. 5 and the retalliatory

Meanwhile U.S.-South Vietna-North Viet Nam were termed the work of "barbarous pirates" and Taylor outlined the new ground 750-pounders — on 60 to 70 build- sion," Moscow radio declared Tuesday.

> Moscow radio said the air blow 'sharpens the situation in the Indochinese peninsula, which is tense even without this."

Public Protest

"The Soviet public unanimously protests against the new provocation of the U.S. militarists, poisoning international situation in Southeast Asia," the broadcast continued.

"A group of planes tried to strike at the town of Vinh," Moscow radio said, "but the Vietnamese antiaircraft gunners barred their path with fire."

Vinh is a provincial capital 140 miles north of the border and there was nothing in U.S. reports to indicate it was under attack.

Calvary To Be Backdrop For Military Ball

"Calvary Post of the 1800's" will be the theme of the Military Ball, March 13, in the Tech Union Ballroom.

The event, traditionally formal with the Cadets in full dress uniforms and their dates in formal gowns, will be modified slightly this year to agree with the setting of an Army Post of the Old West.

Blue and gold of the U.S. Calvary will carry out the theme. Cadets will wear dress blue or Army green with white shirts and bow ties.

Crowning of the queen of the Military Ball will climax the event. She will be chosen from six finalist selected by members of the Cadet Brigade.

Following the crowning of the queen a grand march will be led by military science professors, officers, cadets and graduating seniors and their wives or dates.

Music will be furnished by the Court Jesters, Tech stage band, under direction of Dean Killion.

• Hey, Cartoons!

Have any cartooning ability? The Daily Toreador is interested in publishing the creative work of Techsans who have the courage to try out their humor or satire before the world's best critics - our readers. Contact the editor (during work hours only).

TOWN GIRLS

Town Girls will have a special luncheon in the Mesa Room of Tech Union Friday.



the Ione Hutchinson Conference

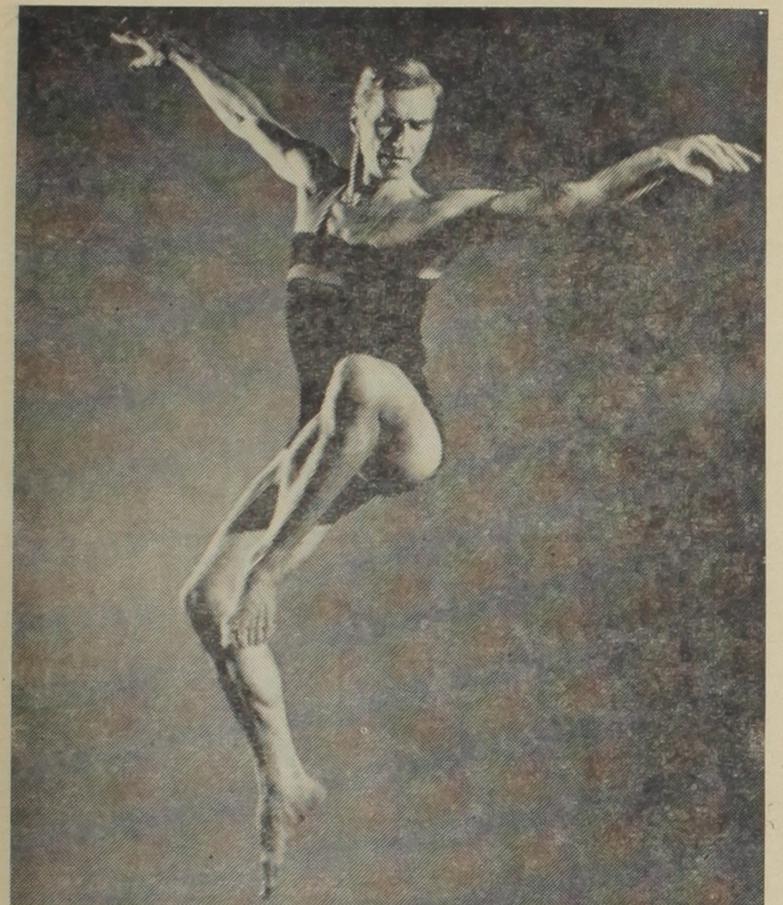
SPELEOLOGICAL SOCIETY

at 7 p.m. today in room 212 of

the Science Bldg. The program will be on cave safety and con-

servation and will be open to the

Speleological Society will meet



ERICK HAWKINS - One of America's leading male dancers will appear in a concert at the Municipal Auditorium at 7:30 p.m. today. Hawkins will also present a dance class at 2:30 p.m. in the Union Ballroom and a lecture at 4 p.m. in the Coronado Room. Admission to all events is free.

Raider Roundup

LA VENTANA

All La Ventana magazine edi- public.

ENGINEERING TEACHERS

Engineering teachers' wives will be featured at 12:20 p.m. host a St. Patrick's Day tea for all faculty women Sunday at 3:15. members are urged to attend, and Mrs. Keith Marmion is arrange- those intending to eat at the ment chairman for the event. Mrs. luncheon should make reservations John Bradford, Mrs. George Heath- in the BA Bldg., room 318, by er, Mrs. Zudhi Fauki and Mrs. L. this afternoon. J. Powers will be hostesses.

AMERICAN MARKETING ASSOCIATION

An American Marketing Association luncheon will be at noon Thursday in the Ming Tree Restaurant. "Marketing Prescription

Delts Elect Officers

Delta Tau Delta social fraternity has elected new officers for the spring semester.

Included in the new roster are Clark Edgecomb, president; Bob Jackson, vice president; Tommy Jackson, recording secretary; John Mosty, corresponding secretary; Barry Hucheson, treasurer; Larry Arnold, sergeant-at-arms; and Barry Rodgers, pledge trainer.

Pledge class officers are Joe Prior, president; Kent Sterling, vice president; Jackie Dunn, secretary; Monty Landers, sergeant-atarms; and Cliff Simms, social

chairman.

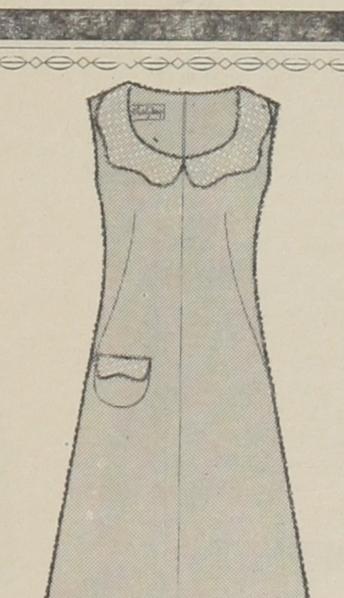
Drugs," a 30-minute color film, will tors will meet today at 5 p.m. in

All members and prospective Room in the Journalism Bldg.





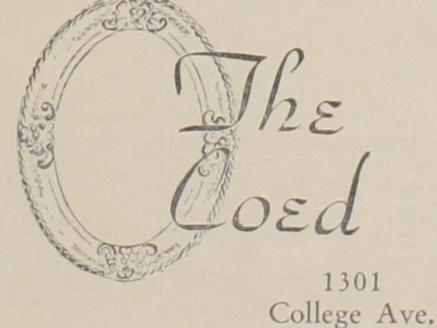
Tech Students



polka-dot ripples



A LADYBUG® that's pure pleasure, pure gayety ... something to frivol in. A sleek sweep of Vycron polyester and cotton, widely collared and pocket-cuffed in polka-dot ripples. Dance barefoot in it by moonlight. Red Blue, matching ripples.



GRAND OPENING

THURSDAY, MARCH 4, 9:00 A.M.

WESTERN STORE, INC.

2431 34th St.

34th & College Ave.

THE LARGEST AND FINEST SELECTION OF WESTERN WEAR IN WEST TEXAS!

Register for over 100 FREE GIFTS to be given away during Grand Opening, March 4th - 14th. You need not be present to win.

GRAND OPENING SPECIALS

Good March 4th - March 14th Only

Men's—Button & Snap Reg. 5.95 - 6.95

MEN'S COATS

Reg. 18.95 - 24.50

MANY MORE GRAND OPENING SPECIALS NOT LISTED

SPECIAL GROUP BOOTS

Tony Lama & Nocona Reg. 34.50 - 39.50

BLUE BELL WRANGLERS

Dark Blue and Light Blue Jeans

pair

TEXAS' LARGEST DEALER OF TONY LAMA

Red Raiders Defeat Arkansas Hogs, 87-80

By ALAN SEARSY Sports Editor

Texas Tech won its 11th conference game of the season Tuesday night, dropping Arkansas 87-80 in ment. Fayetteville.

over the Hogs in a series of 19 games which began in 1942. Tech beat Arkansas earlier in Lubbock in the second half (82-66). 93-78 and is the only team to hold an edge over Arkansas in Southwest Conference play.

Arkansas' conference mark slid to 5-8 and their season mark went to 9-13 with the loss. Tech pushed its season record to 17-6 and its conference slate to 11-2.

The victory would have given the Raiders at least a tie for the SWC championship, but this can't happen now for Tech has been ruled out of title consideration since they played an ineligible player for nine games in the second half of conference play.

Dub Malaise led Tech in scoring

UT Baseball Has Problems

Problems are many for the University of Texas baseball clubnamely, pitching and hitting.

UT's troubles began last May when Coach Bibb Falk's Longhorn's sank to second place in the Southwest Conference, their lowest ebb since 1959, meaning they won four straight conference crowns.

Pitching poses the real problem. Last season the Longhorns left 231 runners stranded on base in 24 games while compiling a 16-7-1 record. But that hurling staff had some experience.

This year only two men return to the mound who saw any action in 1964 — John Collier, 2-2, and Robert Wells, 1-1. Soph pitching prospects are Robert Oliver; Gary Moore, a football defensive safety; and Minton White, a basketballer.

Along with pitching, hitting adds to Texas' troubles. But Falk's woes may be soothed in some way by an infield which may match that of 1964. Last year's defensive crew compiled a .956 fielding average, a figure that placed them among the top 15 major colleges in the nation.

Key returning players are first baseman Buddy Young, whose .379 batting average last season was the best for a Longhorn since 1958; power hitting outfielder Ward Summers; infielder Ed Denman, who tied the UT doubles record in 1964 with 12; and Butch Thompson, who is hoping to regain his sophomore All-America status after an ineffective junior year.

Student Bowlers Win High Honors

Tech students rolled away with high honors at the Association of College Unions Bowling Tournament for Region 12, Feb. 20 at Texas A&M.

In the team division, Tech won third place and in doubles events, captured second place. The secondplace doubles team was composed of Glen Jennings from Tech and Stanley Muir from Louisiana.

Jennings, representing Tech in the singles division, won a first.

Overall second place award went to Tech bowler Jerry Weems and third place was taken by Jennings.

Weems will be on the Region 12 team that goes to the national tournament in St. Paul, Minn., in March and Jennings is an alternate to the team.

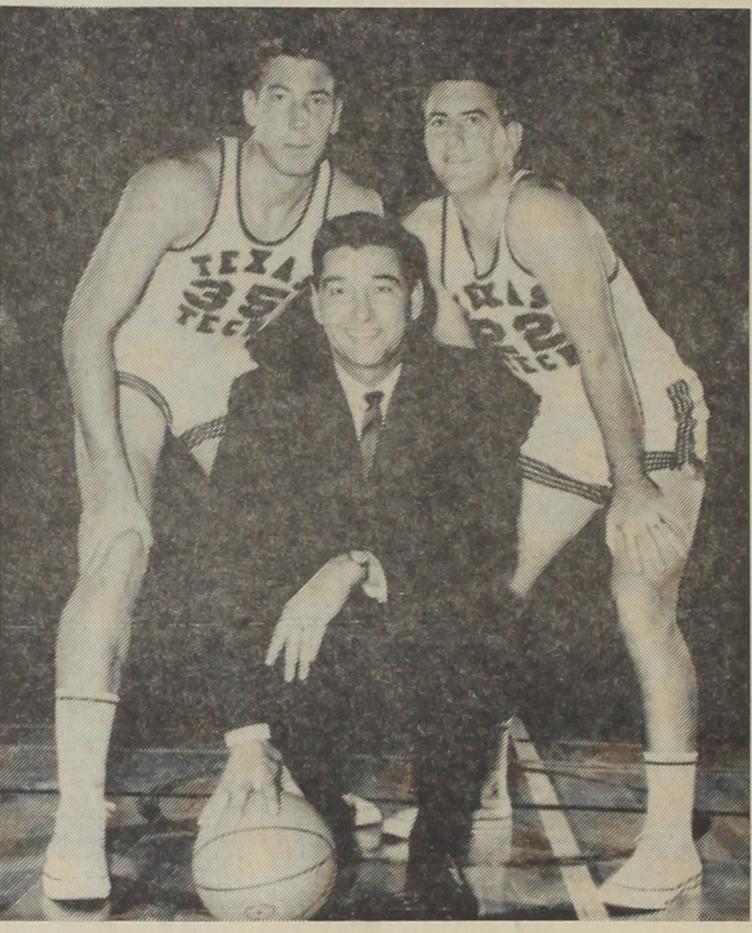
Those traveling to the A&M tournament were J. P. Davis, Marvin Henderson, Lyndon Maeker, Weems, Jennings, and sponsor Ronald Burrus, assistant director of Tech Union. Region 12 includes universities from Texas, Oklahoma and Louisiana.

The win was Tech's 13th win 8:21 remaining in the first half and never lost it. They led at the half 49-46, and led by as much as 16

> 54.5 per cent of their field goals and a 25-23 lead with 8:21 remaining, Arkansas managed a 49.3 average, and Tech maintained it until the

with 30 points. Harold Denney hit the Raiders took a 2-0 lead on a by as much as ten points in this The Southwest Conference rac 18, while Bobby Measels had 17. basket by Malaise. Ricky Sugg tied span, but when the whistle blew was thrown into a tie Tuesda John Talkington scored 19 points the score quickly, but Malaise hit ending the opening stanza Tech when Texas A&M beat SMU 94-8 to top Arkansas in that depart- again to give Tech a 4-2 margin. was on top by only three points, and Texas downed TCU 84-6 Orval Cook tied the score, and then 49-46. Tech grabbed a 25-23 lead with Arkansas took the lead 6-4 and initial period.

Tech Grabs Lead For the entire game Tech hit Harold Denney gave the Raiders After grabbing the opening tip, first half ended. The Raiders led times — 2-2, 4-4 and 23-23 — and



COACH AND STARS - Basketball Coach Gene Gibson is shown here with two of his stalwarts on the Tech basketball team. Harold Denney (left) and Dub Malaise were both All-SWC selections last year. Malaise has already been awarded an Honorable Mention on the NEA All-America team for 1965. The Tech five close out the season here Thursday against Texas A.&M. -Staff Photo



And All Candidates for Degrees Reserve Your

> Cap and Gown And

Order

Senior Invitations Now

For Commencement Deadline to Order March 23rd



Arkansas hit 22 of 37 field goals ing into Tuesday's game with held it until Malaise tied the score for a 59.5 percentage in the first 9-3 record, is now 9-4 and tie 23-23 with 9:39 remaining in the half, while Tech connected on 19 of 33 for a 57.6 mean. Each team ence lead with only one game re grabbed 14 rebounds. The Raiders maining. hit 11-16 free throws, while Arkansas got only 2-5.

> The first half was tied three the lead changed hands four times. Tech's biggest lead was by ten, 49-39, while Arkansas' largest bulge was by six, 10-6 and 16-10. Malaise topped the Raiders in scoring in the first half with 19 points, and Denney was second with 11 markers. Talkington led the Hogs with 12.

The Raiders employed a 2-3 zone defense most of the first half in attempts to force the Razorbacks to take the outside shots. In the second half they changed into a 1-3-1. Arkansas used the 1-2-2 zone defense.

SWC Record In Danger

Tech's 87 points gives the Raiders a good chance to break the SWC record for most points scored in one season, 1,189, a mark Tech set last year. Coming into last night's game the Raiders had scored 1,057 points. With the 87, they now have a total of 1,114, 45 points shy of the record with one game still remaining to be played.

Texas Tech closes out its season play Thursday in Municipal Coliseum against the Texas A&M

Aggies.

The College Corner

Sez

ATTENTION ALL Mustang Jockeys — Healey drivers and Volkswagen attendants. Nobody, but nobody, can wheel this summer without wrap around sunglasses of some color and description. The colored lens business is headed towards the biggest year ever.

LOOK FOR THE trimster pocket model to give men's pants the first new design since the zipper. Key advantage being that it is impossible for this pocket to gap since it opens at the top instead of the side.

THE SPORT DUO is a current fashion highlite. It eliminates the task of finding the right shade slack for your sportcoat. Made in the same factory at the same time by the same manufacturer and shipped together these styles are? good to look at and easy toll buy. Very flattering when the ing colors of the sportcoat.

A HAT SHOULD always be turned upside down when not being worn. This will protect? the brim shape or flange, as it is technically called.

SCENE AT NICKIES on the campus strip — slender Dave Boyden of SAE dressed in Beige corduroy casuals and olive velour knit shirt sipping sodas with you know who.

THE COLLEGE CORNER predicts corduroy sportswear to be big, big, big for fall.



112 Broadway

Downtown

SMU, who led the conference go with Texas for the official confe

Rookie Hurt

BY ASSOCIATED PRESS

Norman Miller, young Houston, Astro infielder, was taken to a hospital for X-rays and observation Monday after being hit on the head by a batting practice pitch.

Miller was struck on the batting helmet on the right side of the head by one of Danny Coomb's pitches. He did not lose consciousness and left the field. under his own power.



TECH

TYPING

Typing, term papers, research paper themes. Mrs. Riggs, 4601 44th, SW5-905

TYPING: Term papers, reports, thesis, o Mrs. D. A. Willson, Jr., 3002 30th, SV

Typing of all kinds. Spelling correct Reasonable rates-accurate and fast se ice. Mrs. Jo Ann Bailey, 3015 32nd SV

FOR RENT

Extra nice, very large efficency apa ment, bills paid, \$60. One person or 2301 18th PO5-7182.

Two student rooms in new house availa private bath, linens furnished, \$35. (Mrs. Daly, Tech ext. 3131 or SW9-1 after five. Graduate students or young structors preferred.

Modernaire Apartment, 1/2 block off ca pus, new one-bedroom apartment. \$1 bills paid. 2410 10th, PO5-9728.

Furnished 3-room duplex, open. 2321 1 SW5-8851 before 8:15 a.m., after 5 p.m., Saturday afternoons and Sunday:

FOR SALE

House for sale: 3 bedroom, 2 baths, (carpet and drapes, fireplace, 2-ear gara covered patio and professionally landsc ed. Excellent for faculty, good school lo tion, 3611 45th, SW9-7083.

1960 All State scooter. Vespa-excel slacks pick up exact match- condition. 3400 miles. \$125. Dial 885-4 Reese Village.

1964 Ford Galaxie 500 XL Converti White, red interior, AM-FM radio, V8, high performance option includes 4-barrel carburetors, mechanical lifters, speed gear box, alternator, heavy d suspension, 15" wheel. 2006 5th, Apt.

Yamaha Motor Cycle-1962, Blue, Be Blue Book Price. Call 3421 or 4054.

JAGUAR XKE COUPE-1963 white, v red leather interior-chrome wire whe AM-FM, SWS tires, very sharp. SW5-12

Torpaedo 18 portable typewriter. Gerr make. Every feature of standard office 1 chine. Relatively new, in excellent cold

MISCELLANEOUS

Want student to share modern 3-bedre home in South Lubbock. Short drive campus, utilities paid. Call SW5-7642 (

MATH TUTOR: Certified experien teacher. Full time tutoring by appointme 4936 47th, SW5-2632.

LOST AND FOUND

LOST: Coat, suburban model, black gray stripe, \$10 reward. Ext. 5181, Sneed