

# Council Begins Class Officer Study

By MARY E. BREEDLOVE  
Toreador Staff Writer

What do class officers at Texas Tech do?

Nothing—or so close to nothing that the Student Council has realized the problem and has begun action, it was learned Wednesday.

"A CLASS committee was organized to probe the possibilities of furthering class participation," said Gary Strickland, engineering representative from Amarillo. After careful study and preparation, a workable and solid foundation for a thorough questionnaire was established.

THIS FORM was sent to more

than 100 colleges and universities. "The results were startling," said Strickland, "we found that the larger the college, the larger the problem."

About a third of the forms

were returned. These revealed situations ranging from no officers at Minnesota to very active officers at Baylor, he explained.

"THE MAJORITY of the schools which answered have

done away with class officers as a waste of time, or they have quit trying to utilize the officers as a means to bring about college functions on the class level," Strickland said.

Possible solutions to Tech's problem, Strickland indicated, will be presented to the Student Council at next Tuesday's meeting. These include:

1. Do away with class officers;
2. Make class officers members of the Student Council;
3. Abolish the class offices, but substitute officers from schools of the college;
4. Allocate Student Council funds to each class for its use.

Tech is not the only college facing this problem, but it is among the first to take action to solve it, officials said.

## THE DAILY T O R E A D O R

TEXAS TECHNOLOGICAL COLLEGE

Vol. 38

Lubbock, Texas, Thursday, February 21, 1963

No. 84

At University Of Texas

# Rivalry Erupts In Fisticuffs

AUSTIN (AP) — Historic school rivalry turned into a fist-slashing riot Tuesday night following a basketball game between Texas' two oldest state-supported schools, the University of Texas and Texas A&M College.

Two Texas athletes, including a starting outfielder on the baseball team, were injured. Also hurt in the 30-minute free-for-all were two A&M students.

The incident almost has become an annual event when A&M plays basketball in Austin.

It took city and campus police, the athletic directors of both schools and a few stanzas of the national anthem to halt the huge tussle, which broke out when about 2,000 students

crowded onto the basketball court as the game ended.

Two students were arrested but released without formal charge.

The injured included Michael E. Trash, 21, an outfielder from Denver and key figure in Texas' bid for national baseball recognition. He suffered a fractured hand.

Also hurt were Charles Buckalew, 21, of Channelview, Tex., a reserve on Texas' 1962 football team, fourth-ranked in the nation; James T. Trammel, 18, A&M student from Longview, Tex., and Karl Caillout, 19, of A&M.

Buckalew, Trammel and Caillout suffered facial lacerations.

Halting the melee—touched off as Texas students began to chant the traditional "Poor Aggie" yell — was made more difficult by the size of the crowd, 8,500, which packed the gymnasium.

"They just moved in masses. There was no way in the world you could have stopped them," said Darrell Royal, Texas' athletic director and head football coach.

Most of the basketball players already were in their dressing room when the fighting began.

Texas won the Southwest Conference game, 83-73, to remain undefeated and in first place in league standings.



BLOC LEADERS AND ADVISORS—These 12 persons will be at the head of their respective blocs (Middle Eastern, Soviet, African, Western, Asian, and Latin American) today when the 71 delegations comprising the "cast" for the Model United Nations meet

for an orientation period. Leaders are (l. to r.) front row: Nasser Aruri, Sylvia Ramirez, Dr. Sterling Fuller, Dr. Timothy Donavan, Dr. Van Mitchell Smith and Dr. Lawrence Blaisdell; and back row: Habib Jam, Karen Moore, Nan Nall, Steve Magee, Bill Honey and Linda Eberly.  
—Staff Photo

## Delegates To Receive Orientation

An orientation for Tech's Model U.N. will be at 7 p.m. today in the Coronado Room. This meeting has been slated to familiarize all delegates with the program.

More than 200 are expected to hear a welcome speech by John Moeser, steering committee chairman, and Dr. Sterling Fuller's talk on "Delegates Responsibility." The students will view a film on the United Nations, "The Charter." Following the film will be a question and answer period and a bloc caucus.

Scheduled meetings for the different blocs will be in the Union. A movie will be shown at each session. The schedule is: 7 p.m. Wednesday, Soviet bloc, Anniversary room; 8:30 p.m. Wednesday, Middle East bloc, room 209; 7 p.m. February 28, African bloc, rooms 205-206; 7 p.m. March 6, Middle East, room 209;

Also 7 p.m. March 7, Soviet bloc, Anniversary room; 8 p.m. March 13, Soviet bloc, Latin American bloc and Western bloc, Coronado room; 8 p.m. March 13, Middle East bloc, room 209; 8 p.m. March 14 African bloc, Asian bloc and Middle East bloc, Coronado room; 7 p.m. March 20, Middle East bloc, room 209.

## Deadline Set For Petitions

Candidates for the six seats on the Freshman Council and three seats on the Student Council must obtain petitions from the SC office beginning Friday and return them by 5 p.m. Monday.  
Elections will be March 1.

# Fred Waring Appears Tonight

By NANCY MILLER  
Toreador Amusements Editor

Fred Waring and the Pennsylvanians will appear in the Municipal Auditorium tonight.

One of the best-known maestros in America, Waring will present his "Wonderful World of Music" at 8 p.m. under the sponsorship of Civic Lubbock, Inc.

This concert tour marks 43 years of touring for Waring. This year he will visit nearly 100 cities with his new production.

"Fred Waring's Wonderful World of Music" came about through mass requests by Waring

fans after he and the Pennsylvanians offered "The Unforgettables," a cavalcade of all-time pops, on NBC-TV last Christmas. The response was such that Waring created a new production based on the music with which he is most closely associated and considers his favorites.

During his time, Waring has played in almost all American cities and has remained popular from the ragtime era to that of rock 'n' roll. He started entertaining the public before the advent of the megaphone and is still going strong in the days of hi fi. And he has sold over 100,000,000 records.

Waring and the Pennsylvanians have entertained at inauguration ceremonies and at receptions in the nation's capital. During World War II, they appeared at bond rallies at military bases. They are well known on the nation's campuses; when they played at the University of Texas, there were 12,000 people at each of their two shows.

Tickets to "Fred Waring's Wonderful World of Music" are on sale in the box office of the Lubbock Auditorium. They are \$4, \$3.50, and \$3 for lower floor, and \$3, \$2.50 and \$2, for balcony. Student price is \$1.50.

# Debaters Compete In Tucson Tourney

Five Tech debaters are competing this week in the University of Arizona's annual debate and Forensics tournament in Tucson.

Keith Strain, Kip Glasscock, Karen Day, Ann Moore and Marilyn Marek, accompanied by coach J. G. Robbins, left Tuesday to participate in meets at Texas Western College in El Paso before debating in Tucson.

The debaters are also entered in persuasive speaking, oratory and poetry reading events. Colleges from nearly every state are represented at the tournament with California schools in the majority.

The inter-collegiate debate topic for this year is "Resolved, that the non-communist nations of the world should form an economic community."

# 'A Slippin' And A Slidin' Quartz Causes Hall Falls

By ROBANNA SUMRELL  
Toreador Staff Writer

Walking on ball bearings, small wonder people fall down.

A committee of several of Tech's most distinguished physical scientists appointed by President R. C. Goodwin, and a battery of 810 tests conducted by an advanced physics student have con-

cluded that floors in Tech buildings are slippery because of the area's dust-bowl environment.

And we quote:

When any two surfaces slide over each other, one exerts a frictional force on the other. The force of friction always opposes any force in the movement of the object."

The committee was appointed, after a conference, by Charles F. Libby, director of building operations. Dr. F. Alton Wade, head of the geosciences department, one of the members, declared that 98 per cent of the airborne dust in this area is made up of quartz. Then Dr. C. C. Schmidt, former head of the physics department, asked Bill Almond, a physics student from Iowa Park, to run tests to find data relative to the slipperiness conditions.

"Co-efficient of static friction:  $\mu_s = F_s / N$  and co-efficient of kinetic friction is  $F_k = \mu_k N$ . If  $\mu_k N$  is in constant velocity, then the force pulling it is equal to the force of kinetic friction."

To supplement the lab experiments, photographs were made of the dust, proving that it was primarily quartz. Quartz being multi-sided, the effect of a thin layer of the quartz dust on a floor would be equivalent to walking on a layer of minute ball bearings.

"In testing for the co-efficient of kinetic friction, the deceleration experienced as the test vehicle went over the joints was disregarded as nearly as possible. This gave a more accurate value

for the force of kinetic friction."

The stated purpose of the committee's report was to prove some of the common-sense facts about the dust and floors. To minimize the injuries that have occurred over the years, the report suggested that rubber-soled shoes and care in walking should be used.

"One point that should be made clear is that  $N$  in this case is equal to the weight  $W$ . This is a special case where the line of travel is horizontal and the force pulling the weight is acting in a horizontal direction."

We give up . . .

## BSU Elects Richardson New Prexy

Jim T. Richardson, Lubbock junior, is new president of Tech's Baptist Student Union.

Other officers are: Diane Yarbrough, Lubbock, vice president; Linda Burke, Hobbs, N.M., secretary; Larita Ewing, Lubbock, enlistment; Wes Looney, New Deal, devotional; Mary Ethel Parker, Madisonville, social; John Moeser, Lubbock, missions; Gary Hooker, Dallas, Stewardship; Harriet Moore, Lubbock, fine arts; Jane Kirksey, Odessa, publicity; Coretta Watkins, Muleshoe, publications; Dale Crusing, Leoti, Kan., athletic; and Mary Kay Pearce, Lubbock, student center.

Dr. C. Melvin Rathaal of Trinity Baptist Church is pastor advisor, and Dr. John Cobb of Tech's physical education department is faculty advisor.

## Legg Chosen Tech Delegate

The Texas Intercollegiate Student Association, an organization to help create and encourage active student governments, will have a state-wide convention Feb. 28-March 1 in Denton.

Tech's representative will be Robert Legg, Dallas sophomore.

The T.I.S.A., representing over 150,000 college students throughout Texas, serves as a laboratory for exchanging and discussing common problems confronting student government bodies.

Recently several colleges and universities have indicated they may withdraw from the organization. "The reason is that some universities have not received any real service from it and also the organization has been in financial difficulty," said Student Council President Charlie Aycock.

"However," Aycock continued, "the organization may greatly improve because of the capabilities of the new president, Fred Head of S.M.U."

Concerning Tech's position in the T.I.S.A., Aycock said, "I feel sure we will stay with it."

## German Club Presents Film

Delta Phi Alpha, German honorary fraternity, will present a film, "Des Teufels General" ("The Devil's General") at 3:30, 6 and 8 p.m. Thursday in the Mesa Room of Tech Union.

The film has English subtitles and is based on a play about a World War II Luftwaffe general torn between personal ideals and national loyalty.

Tickets are 50 cents.

GLORIFY  
YOUR HAIR

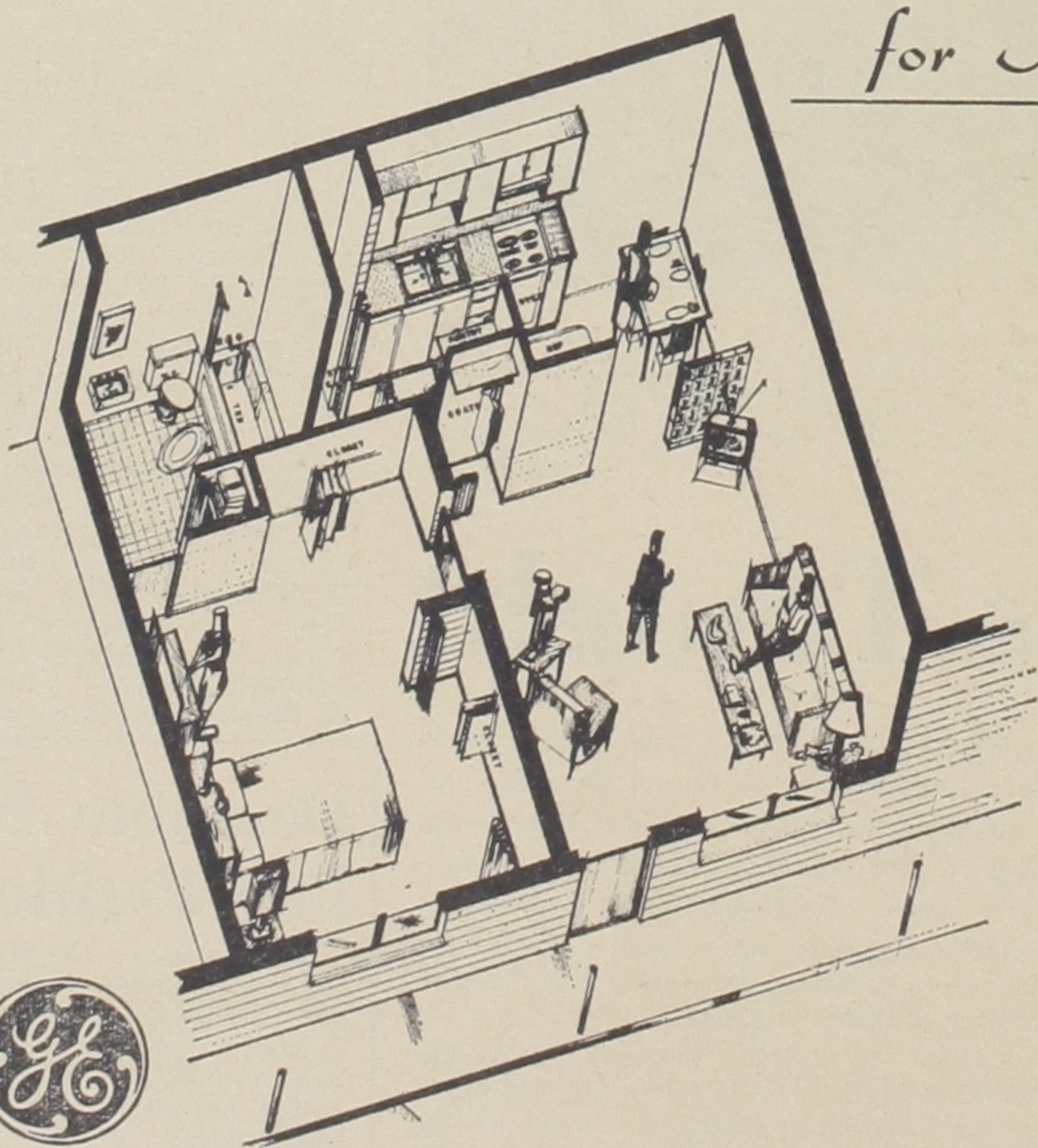
- cut
- curl
- color

PO 2 5 223  
805 COLLEGE

Bill's  
BEAUTY SALON

# Tech Village Apartments

for Married Students



### LOCATION

Tech Village Apartments are located on the north edge of the Texas Tech campus. One block north of National Guard armory. The apartments are within walking distance of all Tech facilities, but ample free parking is available at Tech Village.

### APARTMENTS

Tech Village Apartments, designed exclusively for married students, are modern, attractive living room, bedroom, kitchen-dining room and bath units. They are furnished in contemporary style to suit the needs of the married students. Air conditioning, heating, and all kitchen appliances supplied by GENERAL ELECTRIC.



Detroit & 3rd Place VISITORS WELCOME Phone PO4-0649

## Dads' Association Gives Four \$250 Scholarships

Four new \$250 scholarships, one to each of the undergraduate classes, will be awarded next fall by Trustees of the Dads' Association.

Eligibility for scholarships and plans for Dads' Day next fall will be discussed at the association's annual meeting at 10 a.m. Saturday in the Ad. Bldg., room 165.

A committee will discuss the hall of honor project, recognizing outstanding Tech athletes.

# Lawmakers Approve Trio Of Crucial Bills

By JERRY PILLARD

AUSTIN (P) — House members set new lawmaking standards for the session Wednesday with important debate on three crucial issues.

By a 126-19 vote, the House finally approved and sent to the Senate a House bill authorizing the federal government to establish a national seashore area on Padre Island. The version differs in several ways from a Senate-approved bill.

And on voice vote, the House approved and sent to the Senate a bill lowering the state sulphur

tax from \$1.49 a ton to \$1.03, the same as the tax in Louisiana, the chief competitor of Texas' sulphur producers.

The House appeared near a vote on the controversial request of Gov. John Connally for a merger of the State Game and Fish Commission with the State Parks Board when they recessed until 3 p.m.

One amendment Wednesday changed the name of the proposed new agency to the State Parks

and Wildlife Commission.

Meanwhile, a behind-the-scenes uproar over rejection of W. St. John Garwood as a University of Texas regent, occupied most attention in the Senate.

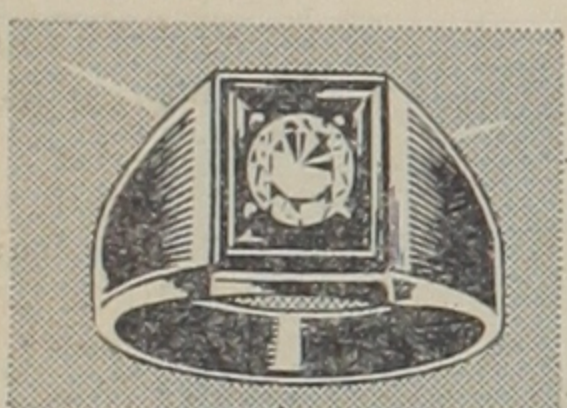
Sen. A. R. Schwartz, Galveston, failed to get a secret session on the subject Wednesday but gave notice of one at 12:15 today. He indicated senators backing Garwood's nomination would attempt to switch the rejection vote at the session Thursday.



Tiffany Solitaire



Tiffany Pendant



Man's Solitaire

1/2 Carat  
\$174.

plus tax

Complete in \$25 Mounting  
Values \$250.

ONLY AT KING'S . . . will you find fine white 1/2 carat diamonds, exquisitely set in your choice of ANY \$25 mounting, at this price.

BUY NOW . . .

COMPLETE FOR

ONLY \$174.

KING'S WILL ALLOW \$200 as a trade-in on a larger gem at ANY time in the future.

CHOOSE NOW FROM 50  
NEW STYLE MOUNTINGS

STUDENT CHARGE ACCOUNTS INVITED

OPEN  
THURS.  
EVE'S



FREE  
PARKING

"Quality Jewelers For A Third Of A Century".

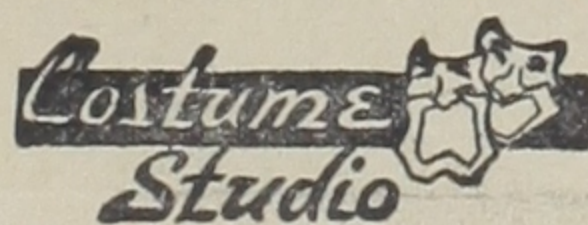
## \$2,000 Bribes Net Pen Term

NEW YORK (P) — Joseph Green, 37, was sentenced Wednesday to six to seven years in prison for bribing a Columbia University basketball player to shave points in two games in the 1960-61 season.

Judge Joseph A. Sarafite imposed a term of 3 to 3 1/2 years on each of 2 counts of bribery and ordered them to be served consecutively.

Green had pleaded guilty to paying bribes of \$2,000 to Fred Portnoy of the Columbia squad.

## Tuxedo Rentals All New Stock



COSTUMES FOR ALL OCCASIONS  
2422 Broadway — PO3-2388

## ADVANCED AEROSPACE PROGRAMS AT DOUGLAS

have created outstanding career opportunities for

## SCIENTISTS and ENGINEERS

B.S. degrees or better

Assignments include the following areas:

**Servo-Mechanisms** — relating to all types of control problems

**Electronic Systems** — relating to all types of guidance, detection, control and communications

**Propulsion** — relating to fluid-mechanics, thermodynamics, dynamics, internal aerodynamics

**Environmental** — relating to air conditioning, pressurization and oxygen systems

**Human Factors** — analysis of environment affecting pilot and space crews, design of cockpit consoles, instrument panels and pilot equipment

**Heat Transfer** — relating to aircraft, missile and space vehicle structures

**Structures** — relating to cyclic loads, temperature effects, and the investigation of new materials, methods, products, etc.

**Aerodynamics** — relating to wind tunnel, research, stability and control

**Solid State Physics** — relating to metal surfaces and fatigue

**Space vehicle and weapon system studies** — of all types, involving a vast range of scientific and engineering skills

Get full information at

### INDIVIDUAL ON CAMPUS INTERVIEWS

with a Douglas representative

THURSDAY, FEB. 28 & FRIDAY, MARCH 1

We urge you to make an appointment through Mrs. Jean A Jenkins, Director, Placement Service. If you cannot, please write to

S. A. Amestoy, Engineering Employment Manager

**DOUGLAS AIRCRAFT COMPANY, INC.**

3000 Ocean Park Blvd., Santa Monica, California

An equal opportunity employer

Open Only To Students On This Campus  
FIRST OF FOUR CONTESTS  
12 WINNERS IN EACH CONTEST

# VICEROY

## Basketball Contest # 4

Closes Feb. 27th

# WIN!

First Prize...\$100<sup>00</sup>

Second Prize...\$25<sup>00</sup>

Ten 3rd Prizes...\$10<sup>00</sup> EACH

12 WINNERS ON THIS CAMPUS IN EACH CONTEST. Four contests in all . . . New contest every two weeks . . . exclusively for the students on this campus! You'll find complete rules printed on Official Basketball Contest Entry Blanks.

Ballot Boxes and Entry Blanks are located at:

SUB CAFETERIA TOBACCO STAND  
TECH BOOKSTORE  
BROADWAY DRUG  
VARSITY BOOKSTORE  
BROWN'S VARSITY SHOP  
TECH DRUG

ENTER NOW  
AND WIN!

Not too Strong...Not too Light...

VICEROY'S  
got the Taste  
that's right!



Also available in new "Slide-Top" Case

© 1963, BROWN & WILLIAMSON TOBACCO CORP.

# NCAA Selects Lubbock As Host

Lubbock has been named site of the NCAA playoff pre-regional tourney, March 9.

Dallas, the only other Texas city ever chosen, hosted the event in 1957 and again last year, when the Red Raiders won it.

Four teams will compete in the doubleheader. Winners will qualify for the regional tournament at Lawrence, Kan., the following week.

## Frosh Meet Nation's Top JC Quintet

Preceding the Tech-Rice clash Saturday night, the Picadors will host the nation's top ranked junior college quintet, San Angelo Junior College.

Dub Malaise leads the Pics in scoring with 194 points in nine games for a 21.6 average. David Olsen is tops in rebounds with 87.

The Rams from SAC are after their 19th consecutive win. They have lost two games this season.

Kirby Pugh, who agreed to play for Tech on graduating from high school, but lacked the necessary credits, leads SAC scoring with a 17 plus point average per game.

The contest will begin at 6 p.m.

Colorado State University plays Oklahoma City University in the opener at 7 p.m., and the SWC champion plays Texas Western at 9 p.m.

Tickets for the tournament will soon be available and will be sold on a first come-first serve basis. Tickets will be \$2.50, with Tech students allowed entrance for \$1.50.

CSU, Texas Western, and OCU, three of the southwest's top independent teams, are called members-at-large in the NCAA playoffs. OCU boasts the tallest major college team in the nation with more than a 6-7 team average.

Should Texas Western meet the Longhorns, as is expected, the game would be a rematch. Texas Western beat the Texas quintet in December.

Polk Robison, Texas Tech athletic director is in charge of the tournament. He is assisted by members of the NCAA rules committee.

### MAYS COLLECTS

SAN FRANCISCO (P) — Willie Mays, baseball's highest paid player, signed Wednesday at an estimated \$100,000 with the National League champion San Francisco Giants.

## U-Need-A Cleaners & Laundry

Call PO5-7385 2424 8th St. Cor. 8th & College

- UNEEDA New Pocket
- UNEEDA New Zipper
- UNEEDA Button
- UNEEDA Alteration

You need to always remember U-Need-A Cleaners  
VELMA McDONALD, Owner

## VICEROY COLLEGE BASKETBALL CONTEST WINNERS

CONTEST NO. 1	CONTEST NO. 2
\$100 Winner Bob Odum	\$100 Winner Rick Horn
\$50 Winner Carl Francis	\$50 Winner Harry Marsh
\$10 Winners Michael Byerly Thomas C. Chapin Jesse Halloway Warren Hunkapiller Lois Law B. C. McCasland Bill Thornton Dick Ward Gary Wood Sidney Wright	\$10 Winners Dee Wayne Bachman Bill Carradine Buddy Gresham Ron Henry Warren Hunkapiller P. G. McDonald Merle Noles Milt Snell Harold R. Walkup Sidney Wright

Contest No. 4 Ends Feb. 27 . . . Entry Blanks Available At  
TECH BOOKSTORE & S.U.B.

### NEED WORK?

Eight Tech men are needed to work 20 hours weekly per man. Better than average pay for the right men. For interview, call SW 5-5271, Exe. 3 Thursday or Friday, 10 a.m.-12 noon or 4-5:30 p.m.

## TECH ADS

Typing of all kinds: reasonable rates; extremely fast and accurate service. 2312 26th, SH 7-1507.

Art student wanted to cut one large stencil. Good pay. Bill Gafford, SW 5-2931.

Ironing wanted. \$1.50 per dozen. 2717 Baylor.

16"x20" Portraits in pastel by Graham, from any size photograph, \$15 unframed, \$25 framed. Don Graham, 3118 Jarvis.

NOTICE: to the person or persons guilty of stealing a Kay guitar (natural front and mahogany back) and/or a Ruger Single-Six .22 pistol from the house at 1710 Ave. X. If they are not returned by Saturday, Feb. 23, all persons having been in the house since Sept. 1, will be subject to a full police investigation, including lie detector tests. Remember: each or both of these offenses constitute a felony. TOM EDWARDS.

Fast, accurate typing in my home. PO 2-2474.

TYPING: Themes, thesis, research papers. 4519 40th St., SW 5-4565.

I do ironing in my home, \$1.50 per doz. PO 2-4513, Mrs. Etta Mae Lambert, 3015 2nd. St.

TV rentals, Tech student discount, more economical than buying, free upkeep, no deposit. Phone PO 5-9914.

TYPING: Experienced typing of all kinds. 2619 40th St., SW 5-1765.

Cheap, Cheap, CHEAP! 35-plus m.p.g. 1960 Morris Minor, clean, good rubber. Must sacrifice quickly. SW 9-5307 or 2816 B 23rd.

WANTED: Two graduate students to share large three bedroom house. Approximately \$50 per month. Good study conditions and available until June 1964. Call SW 5-0280.

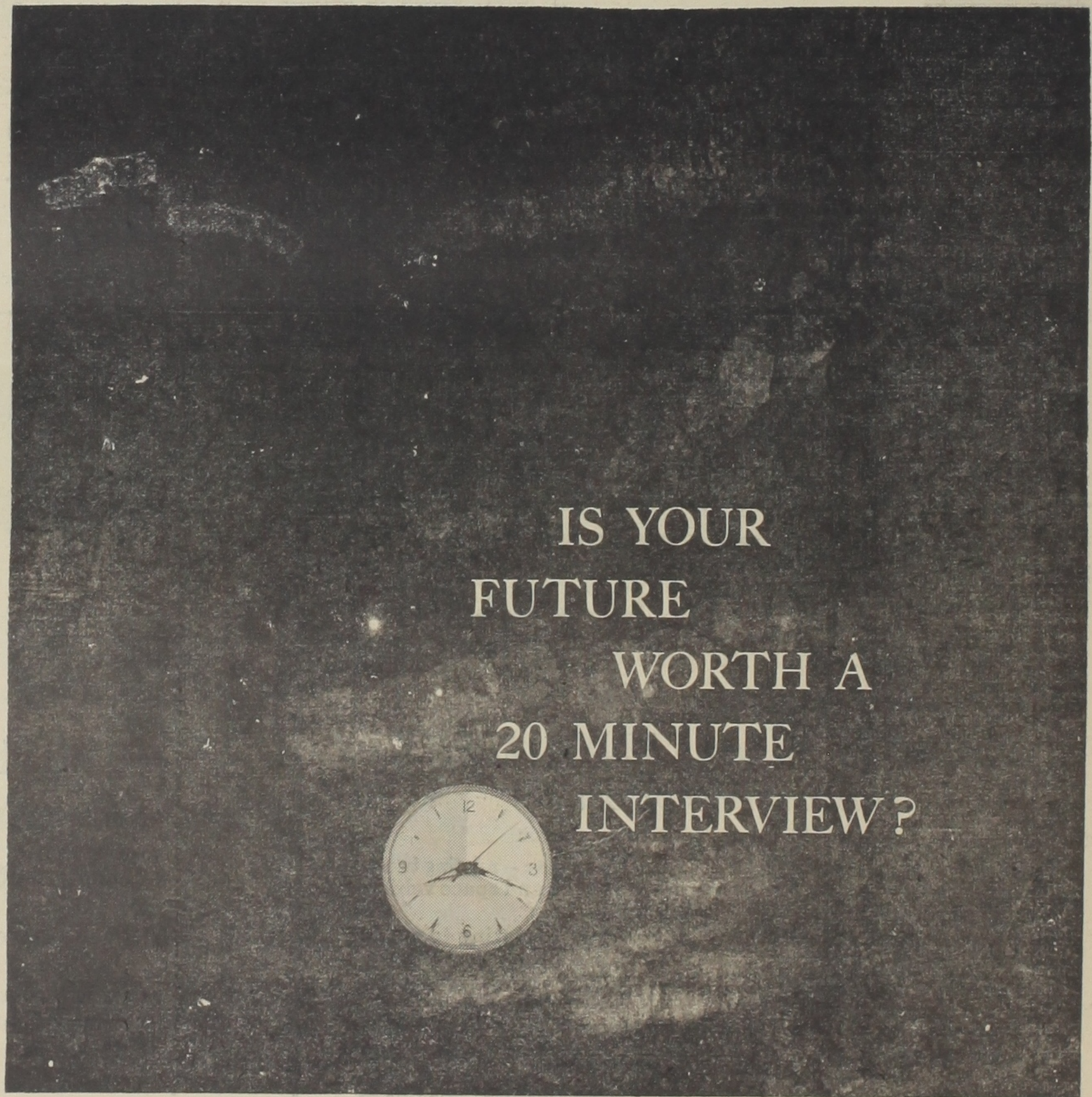
FOR SALE: Five piece set, Ludwig drums, good condition, \$175. Bob Lynas, SW 9-7078.

FOR SALE: Reconditioned Underwood Typewriter. Excellent condition. \$50. See at Tech Press after 3 p.m. Grady Lackey.

REWARD: Lost — Woman's prescription sun glasses, black frames with white stripes on edges. Call SW 9-1945.

TYPING: Thesis, term papers and research papers. Fast service. Mrs. McMahan, 1412 Ave. T, PO 3-7620.

Bedroom for rent, close to Tech, bus, and shopping center. 2603 1st Place, PO3-4508.



IS YOUR  
FUTURE  
WORTH A  
20 MINUTE  
INTERVIEW?

If you are about to decide on your future employment and are graduating with outstanding scholastic achievement in engineering or the physical sciences . . . the Sandia Corporation would like to arrange an interview with you.

At Sandia, you would work in research, design and development, or engineering. Our scientists and engineers are engaged in projects in the fields of solid state physics, plasma physics, materials research, explosives technology, pulse phenomena and radiation damage.

You would work in a modern well-equipped \$120 million laboratory and be associated with some of this

nation's outstanding technical personnel. You would receive liberal benefits which, in addition to insurance, retirement and vacation, include an opportunity for continuing your graduate studies.

You would be employed in sunny, dry Albuquerque, a Southwestern cultural center of over 250,000, or in our laboratory at Livermore, California, with all the advantages of the San Francisco Bay area.

Electrical and Mechanical Engineers at all Degree Levels

- At MS and PhD Levels
- Aeronautical Engineers
- Ceramic Engineers
- Chemical Engineers

- Industrial Engineers
- Chemists
- Mathematicians
- Physical Metallurgists
- Physicists
- Engineering Physicists
- Statisticians

Sandia Corporation recruiters will be on your campus soon.\* For appointment for interview, see your College Placement Officer now.

Equal Opportunity Employer



\*The Sandia representative will be on campus Feb. 26, 27.