The California Tech

Pasadena, California, Thursday, November 8, 1956

Number 7

Tech YMCA kicks off 1956 Blitzkrieg fund push Monday

by Brad Efron

Next Monday night, November 12, the Caltech YMCA will begin its annual attack on student finances. Led by Y treasurer John Lango, intent solicitors will descend on every Caltech student, grad

and undergrad, in a determined effort to collect a total of \$1600. Each student house will have a collection supervisor, who will appoint individual alley solicit-Off-campus men will be reached by four class soliciters To avoid pleas of "I can't afford it," the Y, as a special service, will let you pledge your donation against next term's bill.

The money collected in this drive will be used to maintain the Y's famous collection of plans and programs. Leaders America, which annually brings world renowned personalities to the Caltech campus, is the most famous of these. Past visitors have included Ralph Bunche and Supreme Court Justice William O. Douglas. This year's guests will be Dr. Robert Oppenheimer and the Vice-President of India, Dr. Sarvepalli Radhakrishman. Other Y sponsored projects include the luncheon clubs, evening forums, and the typewriter, book, and loan services. Freshmen are reminded that it was the Y that brought them the unlimited social opportunities of the Frosh Tea Dance.

The YMCA still does not believe that its program has attained maximum usefulness to the student body. Today a poll will be conducted in the student houses to determine which plans have been the most successful in the past-and should be emphasized in the future. Off campus men will be polled through the

Everyone benefits either directly or indirectly, from our Caltech YMCA. We hope that everyone will help support it.

Frosh wallow to win over Sophs in annual mud battle



Frosh, sophs stage wild Mudeo battle.

CCF fellows to hear talk

Ed: Pentecost, a Christian worker from Mexico, will speak on Christianity among Latin American university students at a special Caltech Christian Fellowship meeting at 8:00 p.m. this Saturday night in Dabney Hall lounge.

Dr. Pentecost, once an American, became a Mexican citizen in order to associate more freely with students in that country.

Mr. Pentecost works in connection with organizations similar to the Inter-Varsity Christion Fellowship in this country. of which the CCF is a chapter.

The meeting this Saturday will be attended by IVCF groups from other colleges in the South-

Morton, Lango excel at debate

The team of John Lango and Tom Morton went all the way to win all four of the four debates in which they took part last Friday and Saturday. The debates were part of a practice tournament held at Los Angeles City College. Also debating were the teams of Ken Scholtz and Allan Porush, Rube Moulton and Mike Bleicher, and Tom Gunckel and Jon Wright.

novice debate tournament will be held next November 17. Anyone who has not previously participated in an intercollegiate tournament is eligible; experience is not necessary. Those interested should get in touch with Dr. Dwight Thomas, 308 Dabney, or Ken Scholtz in

Advantage gained by frosh as sophs bog down in murky mire of Mudeo pit

For the second consecutive year, tradition was abandoned and the freshmen emerged from the pit as muddy victors over the sophomores. This year the final score was four to three. Many reasons were proffered for the sophomore defeat—mostly by sophomores—but two predominate. One sophomore

mostly by sophomores—but tw said, "This year the frosh sort race." of had it in for us."

The teams performed their feats of strength for the benefit of spectators who included among others photographers, small children, Caltech secretarys, a cop, some faculty members, cheering students, silent but curious students, and the traditionally scrupulous junior referees.

The freshmen won the first event, the tug-of-war, which made the score one to nothing.

The second event, known as the sack race, features contestants garbed as mermen trying to walk on mud. Each man was encouraged by a cheering mob (his teammates) as he floundered across the pit. The sophomores captured this event, making the score one to one.

After the sophomores had been proclaimed winners of the wheelbarrow race Sonny Nelson, head referee, came to the microphone and announced. sophomores have been disqualified for "swimming." The fresh-men have won the wheelbarrow

Caltech shares \$1,800,000 **AUFS** grant

Through its membership in the American Universities Field Staff, Inc., Caltech will share in the benefits of a Ford Foundation grant of \$1,800,000.

Caltech is one of the ten educational institutions that control and help to support the activities of the AUFS, a nonprofit corporation that was established in 1951 by a group of college presidents who wanted to breathe life into the study of foreign nations and cultures. The new Ford grant assures continuation of the AUFS program.

As a member of an organization that employs a foreign service career staff, Caltech brings to its students and faculty almost 100 reports every year on developments in some of the key areas of the world. Dr. Hallett Smith, chairman of the Humanities Division, is a trustee of the

Each year four AUES men visit the campus to lecture classes, lead discussion groups, and sit with faculty roundtables on foreign affairs.

The AUFS men who will visit Pasadena this year recently returned from long stays in Africa, the Philippines, and Japan. Activities of the men are directed by a faculty committee under chairmanship of Professor Rodman Paul.

next_event, the horse and rider.
(Continued on page 2) Y group will hearstalk on

The score was now two

to one freshmen; reactions were

The sophomores rallied in the

African trip Miss Jean Fairfax, college secretary of the American Friends Service Committee, will be a guest of the Caltech YMCA on Wednesday, November 14. Miss Fairfax, who recently took a ten month tour of Africa, will speak



Jean Fairfax

on "Racial Conflict and Cooperation in Africa" in the Y lounge at 7:30. Students from the Whittier YM-YMCA will attend along with Caltech men.

A graduate of Columbia Uni-

versity, now counselor and Dean of Women at Kentucky State College and Tuskogee Institute, Miss Fairfax will lead an informal discussion at 4:00 p.m. on Wednesday in the lounge. This coffee-hour talk is open to all students and faculty members.

Frosh lunch clubs elect new officers

The frosh lunch clubs last week elected officers for the current year. Dave Butterfield and H Kent Frewing are the new presidents of the Monday and Thursday clubs. The other officers for Monday are: veep, Ron Arps; secretary-treasurer, Marty Carnoy; house representatives, Alan Berg, Jim Soren-son, Lou Toth, and Howard Weisberg. For Thursday: veep, Bob Thompson; secretary-treasurer, Bill Elieson; house representatives. Lee Hood, Mike Gospe, Emile Julian; Douig McClane, and Sid Roth

Details of Russian astronomical progress told by Dr. Greenstein on return from tour

· by Stu Richart

Despite vast amounts of literature published recently on the state of Russian science, one phase of their scientific development has remained largely unilluminated: astronomy. This situation was lately improved, however, as the result of a trip to Russia by one of Caltech's noted astronomers, Dr. Jessie Greenstein, professor of astronomy. Dr. Greenstein was invited by the Academy of Sciences of the USSR to attend a symposium on on-stable stars being held in conjunction with the dedication of the new Bjurakan Observain the Armenian SSR. He left for Russia on Sept. 9 and was gone nearly a month, returning on Oct. 4. Only seven other non-Russian scientists attended the conference: two from the United States, two from Red China, and one each from France, Yugoslavia and Mexico.

Dr. Greenstein was rather favorably impressed with the state of Russian astronomy.

"There is enormous astronomical activity at present in the Soviet Union," he commented, estimating that there is as much money being spent on astronomy, and probably more people engaged in it in Russia than in the United States. Their physical equipment, however, is still quite inferior to that in this



Dr. Jesse Greenstein

country. Their largest telescope is a 50 inch reflector, although they have plans for the construction of 80 and 100 inch telescopes

One of the particularly active fields of Russian astronomy is the study of variable stars, in which they have done much good work. They are very good at precise positional measurements, and their work on celestial mechanics is the most outstanding in the world today. Dr. Greenstein was impressed the very interesting theoretical work on the origins of

As has been observed of other scientific personnel in Russia, Dr. Greenstein found that Soviet astronomers belong to the "elite class." They have many privileges not enjoyed by ordinary citizens, and are very well off economically.

Dr. Greenstein's conversations with Russian astronomers were largely at a scientific level, and

(Continued on page 3)

Feature Staff

California Tech

Editors-in-chief --- Tom Dodge and Frank Kofsky

Managing Editor -

"News Editor - John Lango

Dave Leeson, Bob Lushene, Alan Berg, Dick Goodman, Lance Wallace, Pete Kastan, Dave Resnik, Ted Bate, Steve Emanuel

Feature Editor - Stu Richert

Mike Talcott, Mike Milder, Hal Morris
Brad Etren, Hal Morris, George Hall
Howard Weisberg, Ford Holtzman

Sports Editor - Dick Van Kirk

Cay Suganara, Howie Bicomberg, Don Wiberg Sports Staff

Business Manager - Ed Park

Entered as second-class matter November 22, 1947, at the Post Office in Pasadena, California, under the Act of March 3, 1879

Secretary's Report

an Oxidize Occidental rally in the gym tonight to "fire it up" for the Oxy game

\$ ASCIT CABBAGE \$ Nierlich sadly explained that last fiscal. year under the guidance of former treasurer John Young ASCIT went in the hole for \$300. Most of this was as a result of awards" to our championship swimming and baseball He also suggested that the ASCIT fiscal year be changed from ending at the close of the summer to ending at the close of second term so the treasurer could take office right after he was elected. It would also simplify auditing the books of the student publications because the business managers would still be in school. He will see if the Institute agrees.

GIVE BLOOD! According to Moulton the Blood Mobile will definitely be here on next Thursday, November 15:

MR. ROBERTS Van Kirk expects the Caltech Drama Club to give a play reading of Mr. Roberts during assembly period on Thursday, November 20.

INTERHOUSE SING Bill Dietrich has tentatively scheduled the Interhouse Sing for Monday, February 18. Practice will start two weeks earlier after mid-terms. Ricketts will not win this

Herb Rauch **ASCIT Secretary**

We believe that the handling question for offcampus boys unable to commute been most unfortunate. Certainly by last June the school was aware that it would be unable to feed, not to mention house, all the incoming freshman and transfer students in the conventional method. Yet, despite the recognized importance of utilizing the meal hours for the development of the often sorely needed social graces of the Caltech student, the administration dragged their collective feet, telling the extra students that they could not be accommodated, and with the clear implication that they needn't come if they didn't want to. It was not until a student governmental advisory group was called toon the question after several weeks, that some one recalled that one of the Blacker training tables was not in use. By then, however, it was too late; the off-campus students had tasted freedom and heard about student house food. Finally, to add one last touch of irony, the administration recognized "emergency situation," after four weeks of school, and organized a crash program, considered so urgent that freshman section leaders were given only one day to tell their fellow students of the plan and a meeting to be during the athletic period. Furthermore, no effort was made to tell the transfer students of plan or of the meeting. Finally, to entice the off-campus freshman, it offered the evening

a, contractual basis at \$1.10, a full 25 cents above the standard price, and slightly higher than the cheaper eating spots. Quickly discouraged by the enthusiastic response (seven freshman and one sophomore showed up), the administrators dropped the whole idea. The offcampus student, often an introvert like many Caltech students, continues to eat his meals in solitude, unaware of the social intelligence which he must gain if he is to succeed once he leaves these walled grounds

We recommend that the offcampus students be offered 21 meals a week at the training table at the standard price charged in the student houses, despite the fact that the Coffee Shop is open for ten of those meals. The Coffee Shop rarely provides any comradeship either. We can see no justification for changing off-campus students extra for meals, especially when they must in general pay more for room, through no fault of their own. If the administration objects to taking food to an inconvenient place, it would seem reasonable that each student could carry his own plate.

Although we believe that it is already too late to get the off-campus boys into such a program for this term, we believe that one more attempt should be made, and certainly plans should be made for next year.

> Alan Carlin John Lango

Tech to bleed next Thursday

by Rube Moulton,

The Red Cross Bloodmobile will be on campus next Thursday, November 15th, in Dabney Lounge from 12:30 to 5:30 p.m.

Off campus students should make appointments and obtain donor cards at the institute personnel office in Throop hall. House members will be contacted through the houses, as in the

Any student over 18 is eligible o give blood, and automatically becomes a member of the Caltech blood bank upon his dona-A donor's family also is covered by the blood bank program.

Support the Red Cross and the student body by giving blood next Thursday!

MUD BATTLE

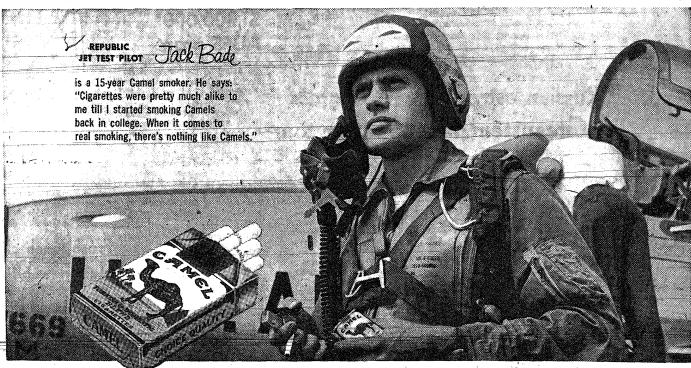
(Continued from page 1)

Using good strategy, they quick ly eliminated all but one freshman team. Doggedly this one one team arose repeatedly, but the outcome was inevitable. The score was now three to two favoring the sophomores. The final event was to decide the winner and consequently the financial sponsor of the Frosh-Soph Dance.

The tire spree was as close to mayhem as any of the afternoon's events. After much struggling the freshmen collected the majority of tires and sopho-Final score; four to three, freshmen.

HIGH FIDELITY KITS - E.O. BULKLEY - 2533 Mission - San Marino

HAVE A REAL CIGARETTE... have a Comel!



Discover the difference between "just smoking" and Camels!

You'll find Camels taste richer, fuller, more deeply satisfying. The exclusive Camel blend of quality tobaccos brings you smooth smoking. You're sure to enjoy Camels, the most popular cigarette today. They've really got it!

Campus Brewins

Interhaus is come and gone with its regular quota of smashed thumbs, crowded floors, un-danceable bands, gadgets that don't work, and piles of crap left in the courtyards. GODfrey is wearing a bruise for telling Tailher he should run for reelection. Mack no longer wake up screaming. It's over.

Tailher, Greetch, Polswine, and assorted Phlegms and Rowdies spent Sunday at Palm Springs watching the sporty cars go 'round. Coincidentally, the Breastridge senior class spent Sunday at Palm Springs.

Decadent Drubnoid

The Beak is informed that Drubnoid Martian Kenneldweller is having relations with a fifteen-year-old.

Rowdies Return
Beak: Hey, Van Crock!
Van Crock: Yeh?

Beak: Heard you and Krabbel met those two honeys at Bob's again.

Van Crock: Yeh.

Beak: Get any this time? Van Crock: Nah. They left their money home and me and Ed wasn't hungry anyway.

Oxy tiff leads social weekend

The social program this weekend will feature two dancing parties and an ice skating party on Saturday night, with Friday reserved for the football game with Oxy.

Blacker will have a dinner and exchange with as yet unknown exchange with an as yet un-known hall at Scripps College on Friday night, and a Palladium party (at the Palladium, aptly enough) on Saturday. Dabney will have a combined ice skating party and open house on Saturday.

Also on Saturday, Ricketts and Throop are scheduling a Phan tom Dance to be held in Throop Club. Fleming will hold a House Job (sic), an off-campus party.

For those attending the football game with Occidental, an after-game dance will be held in Ricketts

CARL'S CALTECH BARBERS

906 E. California SYcamore 3-2554

Name

RUSSIAN ASTRONOMY (Continued from page 1)

the political and idealogical differences between the United States and Russia were rarely a topic of discussion. "I did feel at times, though," "commented Greenstein, "that the Russians regarded us Americans as unable to do top theoretical work because of lack of the right philosophical background— Hegel, Marx, etc." Disregarding ideological differences, however, Dr. Greenstein feels that the Russian astronomers are essentially more akin to American astronomers than are those of Western Europe, in that they have a more pragmatic philosophy. He saw no chance of their defection from the present leadership of Russia, however. "I'm sure they're quite loyal to their government," Greenstein em-Greenstein emphasized.

Dr. Greenstein traveled over 6,000 miles through Russia, mostly by air. He spent the of his time in majority southern areas—Armenia. Georgia (where he visited Stalin's birthplace), and the Crimea. He found the climate in these areas very comfortable, "like Califor-nia," and praised their mountainous scenery as quite beautiful. When he went north to Moscow, however, he found the climate dismal; it was very foggy and rainy, the sun appearing only rarely. His trip also included visits to Scandinavia, where he spent some time in Stockholm and Copenhagen.

There is a great wall of ignorance between the Russians and Americans, feels Dr. Greenstein. "We have little information about their ways and activihe observes, "and the amount of information they have about the outside world is extremely small." Dr. Greenstein could find out practically nothing about the Suez crisis while in Russia.

While Dr. Greenstein com-

Fisher's RESTAURANT

and COFFEE SHOP

3589 E. Colorado St.

Tech Favorite Since 1947

Open 7:00 a.m. to 1:00 p.m. 7 Days a Week

Length ess Sheer 🔲 Dress Sheer

☐ Beige ☐ Youp

"ALL C. O. D. ORDERS ACCEPTED"

SPECIAL STOCKING OFFER! That's Right Ladies! With Every Here's a rare opportunity to get a real long-lasting supply of fine nylon hosiery for far less than you ever imagined! A regular \$1.25 value for only \$1.00—plus a spare. When you buy this package of two pairs and two spares, you are actually getting three pairs of fine nylon hose. Take advantage of this offer NOW. Clip and mail the coupon below for fast delivery. DENISE HOSIERY ... BOX 227, READING, PA. Please send me two pairs and two spares of Denise Hosiery For this I am enclosing \$2.00.

DENISE HOSIERY .:. BOX 227, READING, PA

The Fair Sec's

Adding a bit of warmth and personality to the somewhat straightlaced atmosphere of the Graduate Office is Pauline Jones. Pauline, a native of Denver, Colorado, began work at Caltech last September after moving to California with her husband (husband

Looking thoroughly happy, Pauline told us that she met her husband when they were both attending Colorado A & M, and that they were married in 1954. Nowadays both are at Caltech but her espoused, Oivah is engaged in more academic pursuits as a graduate student in mechanical engineering.

Pauline's interests and hobbies run to the domestic, with a special interest in things like sewing and cooking. When asked the



Mrs. Pauline Jones

inevitable question about her impression of Caltech men she gave the inevitable reply, telling us that she really hadn't seen too many of the students, but they seemed like a nice buch of guys. We left.

mented favorably on a number of the things he saw in Russia, he still greatly prefers the United States as a place to live and practice his profession. Among Russian practices de-plored by Greenstein is their choice of beverages. "I just couldn't keep up with the Vodka drinking," he admitted.

Suds-Kissed LAUNDROMAT (California at Mentor)

Your Nearest Laundry

24 Hr. Shirt Service BACHELOR BUNDLES DRY CLEANING

Parking S&H Green Stamps 922 E. California St. SY. 2-2300



That was the day they made her queer of sanitation—and sewers, too! The happiest day she ever knew! "Life," she sighed, "is never the same

After a girl has known real fame;
After a girl has been like me
... Miss Sanitation '53."

pleasure of a real smoke, no pale substitute will do. Take your pleasure big!
Smoke Chesterfield. Enjoy big full flavor... big satisfaction. Packed more smoothly by Accu-Ray, it's the smoothest tasting smoke today!

Smoke for <u>real</u>... smoke Chesterfield!

O Lievett & Myera Tobacco Co





SHIRTS . TIES . SLACKS

Late comeback nets Tech 21-20 win over Cal Poly

Caltech's varsity gridders spotted the Cal Poly Broncos a two touchdown edge at halftime and came roaring back to grab a 21-20 win Saturday at Paddock Field. A spirited third quarter surge gave the Beavers a 21-13 third quarter lead after trailing 13-0 at the half.

Caltech began the game as though the Beavers meant to hand the decision to Cal Poly on a platter, with Dick Van Kirk and Charley Malone fumbling a handoff on the first play from scrimmage, the Broncos recovering on Caltech's 26 yard line. Cal Poly drove to their first score rapidly, with quarterback Dick Mamer sneaking over from the one yard line.

Both teams' offenses sputtered throughout the rest of the first quarter and most of the second. With less than a minute left in the half Mamer hit halfback Red Southerland with a 56 yard scoring pass. Fred Newman broke through to block the extra point attempt in a play which later proved decisive.

Caltech's fired-up charges took command of the game in the third quarter, with Don Stocking recovering Malone's kickoff on the Bronco 48 yard line. The Beavers marched to their first score with Stocking and Ed Krehbiel pacing the attack, Krehbiel slanting over from the three. Malone kicked the first of three extra points in the quarter.

After the ensuing kickoff, Cal Poly was unable to move the ball and was forced to punt. Tech scored again after grinding out the necessary yardage entirely on running plays, going ahead with 41/2 minutes left in the quarter on Malone's second conversion. Late in the third period Fred Newman added what looked like an insurance touchdown on an 18 yard reverse, and Caltech settled down to try and run out the clock.

Cal Poly, however, wasn't through scoring, and in the

Welcome!

CAMPUS BARBER SHOP in the Old Dorm

Hours: 8-5:30 Price: \$1.50

Phone: Ext. 212

Two Barbers on Monday & Friday



KEEP ALERT FOR A BETTER POINT AVERAGE!

Don't let that "drowsy feeling" cramp your style in class ... or when you're "hitting the books". Take a NoDoz Awakener! In a few minutes, you'll be your normal best ... wide awake ... alert! Your doctor will tell you—NoDoz Awakeners are safe as coffee. Keep a pack handy! Don't let that "drowsy feel-IS TABLETS, 35c



fourth period a handoff play went for 48 yards and a touch down. Benny Aoki kicked the point to bring the score to 21-20.

The rest of the game was spent in futile efforts by Cal Poly to score again, but the Beaver defenses were able to contain the Bronco attack. With less than a minute left Caltech took possession of the ball,

3	C8	H	Ŧ	8	Н	Н	A	1	8

	CIT	CP
First downs	16	9 .
Yards rushing		118
Yards passing	1	135
Total net yards	277	253
Punts, no	6	5
Punts, ave	34.3	36.6
Pass attempts	4	21
Passes completed	1	7
Fumbles, ball lost	4	2
Yards penalized	10	5
Caltech 0	21	0-21
Cal Poly 7	3 0	720

Sports Calendar

Nov. 9 at Occidental Nov. 17 at LaVerne.

Nov. 10 Pomona here Nov. 17 at Cal Poly

No. 21 UCLA here.

Cross Country

Nov. 16 at Pomona

Nov. 20 Pasadena Nazarene here

Dec. 1 Conference meet at Mt. San Antonio JC

Water Polo

Nov. 9 Mt SAC here

Nov. 13 at LAAC Nov. 16 Occidental here

Nov. 21 and 21 JC playoffs at Fullerton

Nov. 28 and 29 Colloge and JC playoffs

Basketball

Nov. 30 LaVerne here Dec. 6, 7, 8 Redlands tournament.

Athletic Banquet

Nov. 27 in the Atheneum

The Sports Corner

Tomorrow is the big day as far as Caltech's football players are concerned, as the Beavers meet Oxy. Traditionally Caltech goes into the game as an underdog, plays over its head for a while, and loses to the Tigers. This year, however, Caltech should be rated at least even with the Bengals, and if they can bottle the passing at least even with the hengals, and it they can bottle the passing attack of Jack Kemp and company they could win their first game in many a moon from Occidental. A win tomorrow coupled with a victory over LaVerne next week would give the Beavers a four-four record for the season, a creditable record indeed for a Caltech football team

With football just about out of the way for this year, the next major sport on the calendar is basketball. In just three short weeks Caltech opens its schedule against LaVerne. Coach Carl Shy's hoopsters will be out to snap a 26 game losing streak in the LaVerne contest, a string which stretches over last season and the final six games of the previous one. Captain Jim Welsh, Howard Bloomberg, and Herb Rauch have been standouts in practice sessions to date, and along with Glen Converse, Jim Workman, and Fred Newman, who are engaged in other sports at present, figure to be players who'll put in a lot of playing time this season. Sonny Nelson, standout part-time performer last season, is sitting out the first month of basketball to rest an injured knee.

Along about this time of year the selections for All-America football teams start coming out, and the battle begins for the eleven coveted spots on Somebody's All-American Team." Though I don't claim to be able to pick a consesus squad at first glance, I'd like to mention the names of a few people who will probably figure prominently in the selections around the country. Watch for the names of linemen like Jerry Tubbs of Oklahoma; Paul Wiggin, Stanford; Gerald Parker, Ohio State, and backs like Hornung, Notre Dame; Brown, Syracuse; Swink, TCU; and Dawson, Purdue. I'm sure you'll see these boys mentioned often.

It's rhyme time! With a fresh batch of



CLEANER, FRESHER, SMOOTHER!

ROBER HALSEY. AND STATE TEACHERS COLLEGE



"IT'S TOASTED" better!

OAT.CO. PRODUCT OF The American Tobacco Company ambrica's leading manufacturer of cigarettes

Beavers vs Occidental for cellar in tossup game

Caltech's annual "big game" with Occidental looms as a tossup for the first time in several years, as the Beavers travel to Eagle Rock to meet the Tigers in an SCC clash. Both squads are winless in conference play, and each holds two non-conference wins.

On the basis of comparative scores against conference opponents Tech looms as a one-touch down favorite, but Oxy holds a 27-12 decision over the Barstow Marines, a team that earlier handed the Beavers a 39-25 beating. Last week the Tigers lost 28-0 to Redlands, while in the first SCC game of 1956 the Bulldogs defeated Caltech 13-0. Only

other mutual opponent to date for both clubs is Whittier. The Poets defeated Occidental by three touchdowns and Caltech by two.

Tomorrow's game figures to be a clash of ground vs. air power. Tiger Jack Kemp, with 67 completions in 144 attempts, is the nation's leading small-college passer, and he has an able receiver in Jim Mors, a little all-coast selection at end last season. Caltech has relied mainly on its ground game to date this season, grinding out over 200 yards a game. In Ed Kreibiel, Don Stocking, and Charley Malone the Beavers have three of the leading ground gainers in

the conference

The Beavers aerial potency cannot be neglected, however, as end Bill Moeur ranks third in pass receiving in the SCC.

Occidental's attack will not be one-sided, either. Miks Quint, Curt Plott, and Walt Williamson provide constant breakaway threats for the Tigers, and full-backs Gary Jeffries and Bon Botchan, erstwhile guard, are excellent at bucking the center of the line.

Playing in their final conference game for Caltech will be seniors Ed Nelson, Bill Moeur, Larry Whitlow, Jim Snyder, Joe Lingerfelt, Charley Malone, and Marty Tangora.

Caltech water polo team tops Diablos; Rees leads scoring

Caltech's water polo team evened up its conference record last Friday afternoon to two won and two lost by outswimming L. A. State, 7-2. A good zone defense helped the Diablos hold the score down as the Beaver mermen swam circles around L. A. State.

At the start it looked bad for Tech as goalle Don Wiberg let a shot slip by him and Cattech faced a seemingly impenetrable zone defense. Late in the first quarter Norm Vellnty proved he could shoot by faking a pass to Clarke Rees and firing one to the high corner from ten yards out. From then on, Tech was off to the races. Rees hit three, Keith Martin one, Vince Taylor one, and Velinty scored again. The other State goal was scored on a drive in past the second string to give the final of seven

to two.

In a game played Wednesday, October 30, Fullerton JC smashed the second and third string 21-1 in the first half of a gractice game. The Tech goal came as a very green Fullerton man neatly faked out his own goalie and fired one past him, nearly giving the Fullerton coach apoplexy. The second half was a different story, as the Caltech first string scored four goals while holding their hardshooting opponents to six, winding up with a 27 to 5 score.



"Verily, a Professor Iggins

among magazines!"

Julie Andrews, twenty-one-year-old British girl, plays Eliza Doolittle in the sensational Broadway success "My Fair Lady" —a musical adaptation of George Bernard Shaw's "Pygmallon."

- Q. Miss Andrews, had you ever been away from your family before you arrived in this country two years ago?
 - A. Never, and I still become dreadfully homesick. But I do talk with them several times a week.
- Q. By phone?
 - A. No—by phonograph. We talk into recording machines, and airmail the records. They are so clear I can even hear my brothers arguing in the background about whose turn is next. It is as if we were all in one room.
- Q. You never exchange the usual kind of letter?
 - A. Very seldom, I'm afraid. But we post back and forth bits of particular interest—like newspaper reviews, and favorite articles from The Reader's Digest.
- Q. Just the Digest?
 - A. Oh, no, there are others sometimes—but the Digest is our magazine. Mummy and Daddy have always read it, and I began when I was twelve, playing music halls. I had to miss school, and my teaching governess went through every issue with me on the run. It was part of my lessons.
- Q. Do you still read it on the run?
 - A. Oh, yes—waiting for assignments, waiting for buses, even waiting for curtain cues. I hope I never have to be without it. When I wish to be amused, the Digest amuses me; and when I need to be scolded or instructed, I can always find an article that talks to me like—
- Q. Like a Dutch uncle?
 - A. No, much more delightfully—more like Professor' Iggins in "My Fair Lady" showing a new world to Eliza Doolittle.

In November Reader's Digest don't miss:

CONDENSATION FROM FORTHCOMING BOOK: THE ONE THAT GOT AWAY. The all but incredible story of Nazi fighter pilot Franz von Werra—how he broke out of a British prison camp, audaciously attempted to steal a plane . . . and finally did escape.

REBELLION AT POZNAN. Here are eyewitness accounts of the June uprisings that may be a preview of the eventual end of the Communist empire.

TWO-EDGED DAGGER OF YUSOF MUSSEIN. Eerie experiences of a British officer in the Red-infested jungles of Malaya. THE ANDREA DORIA'S UNTOLD STORY. Heart-rending drams of Dr. Peterson's futile 5-hour struggle to save his wife —pinned under wreckage in their stateroom — as the giant liner slowly sank.

ARE YOU A BORE? I. A. R. Wylie shows ways we unwittingly bore others, and how to make yourself more interesting.

WHY THERE CANNOT BE ANOTHER WAR. Pulitzer Prize-winner William L. Laurence tells why, in the awasome light of an exploding H-bomb, one thing stands clear: thermonuclear war means certain suicide to the aggressor.

Its popularity and influence are world-wide

Reader's Digest

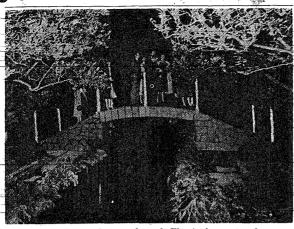
Fabulous fairyland fills fellows with alee as girls go ga-ga; too bad it has to be razed

ing, nailing, and pasting, the wonder workers at Caltech did it again, and last Saturday night presented their dates with a fairyland of fabulous decorathe Interhouse dance of

Entering the houses from the east, the first stop was Blacker, where one ascended the spiral steps of a beanstalk into the land above the clouds, gazing with awe at a towering giant menacingly overlooking a landscape of snowy white, surrounded by skies of blue

Moving north to Ricketts then, the scene turned Arabian as one plunged into the darkness of All Baha's cave and past its glitter ing treasures of jewels and gold. At the exit of the cave shone Aladdin's magic lamp with an imposing genie issuing from it, reaching to the roof, and calmly ignoring the evil monster spitting fire at it.

Over in Throop Club, after possing through the time machine and to the year 3056, a panorama of twinkling stars met the eyes, shining down on the futuristic flight deck of a great space ship, which over-



Venitian canal flows through Fleming's courtyard.

looked an eerie astronomical landscape.

Back to Fleming, then, and to Venice, with its sidewalk cafe, serene canals, and gondolas. In background loomed St. Mark's Cathedral, with its great clock and shining golden figures. Inside, gay couples were dancing to the Venitian music.

Reluctantly leaving Venice,

one passed a smartly saluting toy soldier, and into Dabney's Toyland. In the courtyard a merry-go-round whirled merrily, and pink lemonade cascaded down the sides of a large mountain into a pool beneath. Inside the lounge beneath hundreds of multicolored balloons, a toy chemistry set bubbled punch.

Football rally to pep team tonight

Tonight at nine the annual Occidental football rally will be held on our baseball diamond. This event will start with a spontaneous planned riot tearing through the student houses and drawing the spirited student body onto the field.

A bonfire, weather permitting, will highlight the affair. Tigers will be buried in effigy.

Special speakers will be coaches Bert LaBrucherie and Al Learned. The Caltech song queens will entertain with their routine, and the cheerleaders, aided by the band, will fill out the rest of the program.

The riot will get underway about 8:45, so be ready when the mob starts flowing up and down your alley. This is the biggest football rally of the year! The cheerleaders and song queens hope to create enough enthusiasm to carry a large crowd down to Occidental to see Caltech win its first league game in flive

A lot of work and planning has gone into this rally, and the rally committee would like to see the majority of the undergrads attend both the rally and the game. The team has really put on the working clothes for week's practice, so they should be up for this game.

Radio Club boasts 26 eager members

"The Caltech Radio Club is getting better every year." So stated Joe Fineman, president, at the first meeting of the year Monday in 208 Dabney.

Twenty-six radio enthusiats including 16 licensed "hams' applied for membership.

UNITED ARTISTS

John Ireland, Beverly Garland Allison Hayes

GUNSLINGER

COLORADO

by Gr<u>ace</u> Kelly Frank Sinatra Bing Crosby "HIGH SOCIETY"

UPTOWN

William Holden, Deborah Kerr

The Proud and Profane The Unguarded Moment

STATE SY. 2-7139 RY. 1-0385

Now Playing
Disney's "FANTASIA"

Starts on November 21
"WAR AND PEACE"



Çall Me Charlie

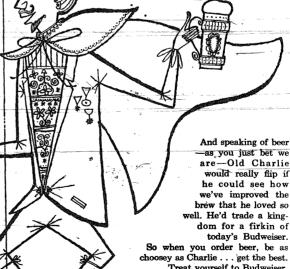
Once there was a muscle that walked like a man. He was called Charlemagne and he was King of the Franks. (No, his daddy didn't own a slaughter-house in Chicago. His business was sticking Saxons-not pigs.) It is said that His Majesty stuck his sword into 4,500 Saxons in







one day, and that he is the real originator of Shish kebab, although we prefer to keep an open mind about this. Now when Old Charlie wasn't cutting it up on a battlefield he liked to live it up in a castle, his favorite chow being a haunch of venison washed down with a firkin of good hearty brew. And right here is where the old boy gets his name in lights as far as we're concerned. He introduced his beer to all the barbarians lucky enough to be alive when the donnybrook was over. In fact, history has it that he took his brewery with him (lock, stock, and firkin) when he sallied forth to lay about him with mace and broadsword. This explains how a conquered count happened to be sampling a bucket of the royal suds one day and said, "Charlie, this is great...just great!" And this also explains why Charlemagne, to this very day, is called Charles the Great.



would really flip if he could see how we've improved the brew that he loved so well. He'd trade a kingdom for a firkin of today's Budweiser. you order beer, be as

ey as Charlie . . . get the best. Treat yourself to Budweiser. It's great . . . just great.

ANHEUSER-BUSCH, INC. • ST. LOUIS • NEWARK • LOS ANGELES