# 17 DAYS TO CALIFORNIA TECH 26 DAYS TO CHRISTMAS

Volume XLVIII

California Institute of Technology
Friday, November 29, 1946

# World's Antics

Fifteen Men to Attend Conference at Monterey

Fifteen fortunate men from the Caltech campus will be selected to attend the Asilomar Conference on the Monterey Peninsula from Dec. 27 to Jan. 2.

Sponsored by the YMCA, the conference will represent colleges from Arizona, Nevada, California, and Hawaii.

#### Sincerity Is Keynote

It is emphasized that this is not a revival meeting; rather it is a down-to-earth discussion of the Christian solution to the dilemma that the world finds itself in today, and the analysis of the various remedies proposed by communism, capitalism, and the church. Discussion groups will be headed by live wire leaders such as Dr. Buell Gallagher, Dr. David Eitzen and many others prominent in college and social work. Play, Too

The lighter side of the program will include sports, hikes, dancing, and scenic trips, climaxed by the gala New Year's Eve dance.

Those interested in attending should contact either Wes Hershey or Jack Ottestad at the YMCA office for application and further information. Both graduate and undergraduate students are invited to attend.

### Techmen Have Four halfback, fullback, Captain and Coach all three years at Pen-Days Respite From Classroom Work

The Caltech sliderule operators were given a brief breathing spell this weekend as the Institute observed the Thanksgiving holiday.

Many of the local students closed their integral tables to spend the time with their families. Otherse, not so fortunate, continued to study (so they said) in a final effort to bring the past six weeks' work up to date. Student Houses Have Feast

Thanks to the careful planning and hard work of Mrs. Bunton and all her staff, the members of the Student Houses were given a splendid Thanksgiving feast last Tuesday evening.

great variety of fruit decorated Captain all the tables. The turkey dinner team which defeated University was very delicious and brought many sighs of contentment. Not only was the meal extra fine but lege for four years, Captain and it was served by waiters which | Coach in his senior year. was something of a treat in itself.

#### Christmas Coming Soon

The nice part about Thanksgiving is that Christmas and another school holiday follows shortly afterwards. But remember, all you disciples of Skinner, years. In 1916, he moved to Ocbefore Christmas come finals.

### CAMPUS CALENDAR

Wednesday, December 4-

Frosh Luncheon Club at the Training Table, 12:00.

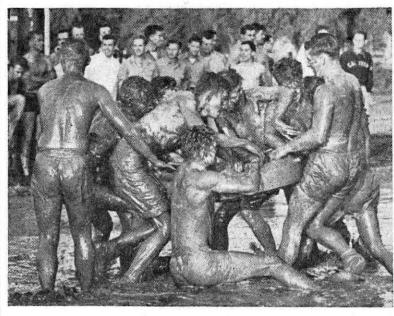
Thursday, December 5-

Student Federalists meeting in 208 Dabney, 7:00 p.m. Everyone interested is invited to come.

Friday, December 6-

Memorial Recital given by

# Asilomar Probes | Sophs Win Annual Rodeo



Frosh, Sophs, And Tire Roll In Mud

### Coach W. L. Stanton Passes Away Had Long Career In

Football And Track Coach W. L. (Fox) Stanton

passed away at the home of his son in Olympia, Washington, on Thursday, November 27, 1946. He will be well remembered at Caltech, since he was football and track coach at the Institute from 1921 until 1941.

He had a wonderful background for a football coach, because he was Captain and halfback on Drexel Institute team;



COACH W.L.STANTON

Large pumpkins filled with a nington Seminary; Coach and of Brigade football of Georgia in two games; halfback, fullback at Dickinson Col-

#### Coaches Occidental

He turned to acting for a year, but returned to football to coach Morristown, Hamilton Institute, and Pomona College from 1908 until 1915, winning the Confer-Championship for four Continued on Page 3

> Spencer Browne in Culbertson Hall, 11 a.m.

Ricketts-Fleming Semi-formal Dance in Dabney Lounge, 9:00 p.m.

Saturday, December 7-

Blacker House Semi-formal Dance in Blacker House, 9:00 p.m.

Dabney House Semi-formal Dinner-Dance at the Brentwood Country Club near Santa Monica, 8:00 p.m.

### Throop Dinner Reset For Dec. 7, 7:00 P.M.

Frosh Initiation, Record Dance, After Dinner

The Throop Club dinner-dance and formal freshman initiation, postponed from an earlier date, will definitely be held a week from tomorrow on Saturday, Dec. 7, in the club lounge. Dinner will be served at 7:00 P.M. by an outside caterer.

Tickets will be on sale in the club lounge as soon as they are printed. The price will be \$1.25 per plate.

The initiation will be held after the dinner. After that will be the dance, complete with refreshments of note, namely Benton's punch.

#### New Year's Eve Party Planned

A gala New Year's Eve party is being planned by Throop. The price has been set at \$2.00 per couple, and the club will furnish their friends are invited to attend. Sign up in the club lounge. From the interest shown so far, this party ought to be one to remember.

### California Tech Available that in the colleges of the United States there are hundreds of stu-To Subscribers Only

Finances Necesssitate Cut In Distribution

TECH, CALIFORNIA because of the increase in the price of printing, was forced this year to send out letters to the graduates and faculty of Caltech in an effort to obtain \$1.50 from each person receiving the paper. It was the hope of THE CALI-FORNIA TECH that the majority of graduate students and faculty would subscribe.

#### Returns Meager

To date, the returns have been | 1947. meager. However, an attempt is being made to see all instructors personally. If this fails, the TECH has but one alternative, the number of copies needed to supply each undergraduate and the graduates and faculty who have subscribed.

#### Copies in YMCA and Throop

In line with this policy, THE CALIFORNIA TECH will be delivered or mailed to subscribers only. Copies will be placed in the student houses for resident un-Throop Club for off-campus undergrads.

### Caltech Engineers Plan Organization

Consolidated Societies To Draft Constitution

Caltech's Consolidated Engineering Societies were one step further toward complete organization after a meeting of the officers of member societies and their faculty advisors last Friday. November 22

The society, somewhat loosely organized as yet, is composed of the various student engineering societies on the campus. It was first proposed at the end of the spring term. Its activities have been the presentation of two lecture programs this term.

#### The Rough Plan

It was felt desirable at this time to draw up a brief constitution to provide for the operation and perpetuation of the group. The rough plan was to set up an executive board, representing member societies, who would elect the officers of the consolidated society.

#### General Policies

Commendable policies generally accepted were to make membership and eligibility for office unrestricted within the student body, to make the organization and operation of the society simple, yet democratic, and to keep in mind the objective of presenting to all students an over-all picture of the engineering profession.

The actual drafting of the details was put off until today.

### College Essay Contest; \$3,000 In Cash Prizes

The Tamiment Social and Economic Institute announces an annual essay contest, awarding \$3000 in cash prizes to the five undergraduate college students submitting the best essays on the theme, "Roads to Industrial hats, noisemakers, music, ice and Peace". There will be a first prize mix. Throop Club members and of \$1500; a second prize of \$750; and three third prizes of \$250

> In announcing the contest, Louis Waldman, chairman of the essay committee, said in part, -The Institute is convinced that in the colleges of the United dents who will not only wish to contribute their ideas in a conder their contributions valuable." Rules of Contest

1. All undergraduate college students are eligible. A contestant may submit but one essay.

2. The length of the essay should be between 5000 and 8000 words.

3. No manuscript will be accepted unless typed, doublespaced, on one side of the sheet.

4. The contest closes April 25,

5. Send manuscript immediately upon completion to Tamiment Institute Contest, 7 East 15th St., New York 3, N.Y. In submitting which is to cut the circulation to manuscript, the author should type full name, college and home addresses, telephone number and name of college on a separate sheet of paper clipped to essay. Manuscripts must be original, unpublished works.

6. Prize winning essays will be announced and the prizes awarded with appropriate ceremonies at the 1947 June Conference of dergrads and in the YMCA and the Tamiment Social and Economic Institute at Camp Tamiment, Tamiment, Pennsylvania.

# Spencer Browne To Play Friday

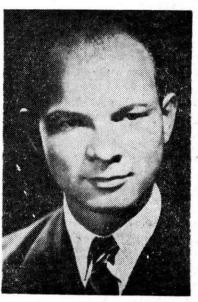
#### Memorial Recital Will Honor Artist's Brother

Special Memorial Recital

Youth, freshness, and a supergrade of piano artistry is in store for those who attend the assembly in Culbertson Hall at 11 o'clock, Friday, December 2, when Spencer Browne, composer-pianist, will present a memorial recital in honor of his brother, James Bell Browne, a former student of the institute.

Plays Own Composition

Mr. Browne will play numbers by Bach, Chopin, and Liszt in



SPENCER BROWNE Composer-Pianist

addition to his own composition, "The Nine Muses," which is a musical interpretation of the nymphs of inspiring springs, the daughters of Zeus and Mnemosyne, each one representing a particular phase of art, poetry, or science.

#### Talented Artist

Only once in a decade does one have the opportunity of hearing a composer-pianist with the talent and musical equipment of Spencer Browne. His great gifts as a composer are equally balanced by his brilliance as a concert artist—a rare combination.

He is a young artist of distinction of whom Charles Wakefield Cadman writes: "His compositions to my mind have everything in them to commend themtest of this kind, but who have selves to not only professional the resourcefulness, the origin- musicians but to the average muality and the knowledge to ren- sical listener. They are varied and novel and, shall I say-solidly built."

Spencer Browne says: "I consider it a privilege and a pleasure to have the opportunity to present my works to the youth of America. Audiences composed of young people are exceedingly receptive, intelligent, appreciative, and inspiring."

#### **Brother Attended Institute**

James Bell Browne, in whose memory the recital is being given, was a student at the Institute in the class of 1931-36. He died in April, 1936, shortly before he would have graduated.

### Atomic Energy Control To Be Reviewed Wed. Eve.

The Student Federalists will hold their last meeting of the term this Wednesday evening in 208 Dabney, with a review of the atomic control question, and the announcement of a sponsor.

Everyone who thinks (period) should attend, if only to throw

## The California Tech

examinations and holiday periods.

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### Astro "Pit" Is Campus Low; Intended For Solar Telescope

basements, but seven basements. usual lenses was planned.

The "pit" which travels seventy-five feet downward from the level of the first basement came about as a result of the late Dr. Hale's work with solar telescopes.

#### Difficulties Slow Work

The first of these telescopes was the horizontally reflecting Snow telescope on Mount Wilson but the difficulty was encountered on having the images distorted by rising waves of heated air between the lenses. To lessen foot tower and a thirty foot pit gree the year round. for the spectrograph. It was followed by a third telescope haventy-five foot spectrograph.

At that time the Astrophysics fourth telescope by sinking the vantage to its operation.

Among buildings on the cam- pit seventy-five feet past the pus, the Henry Robinson Labor- first basement where the slit for atory of Astrophysics holds the the spectrograph would be lorecord for having the greatest cated. To save construction of the depth, and contrary to popular high tower a Cassegrain process belief, that record is not three utilizing mirrors instead of the

#### Work Halted; Pit Empty

Work on the telescopes was halted in 1936 by the arrival of the Palomar lense. Dr. Hale died shortly afterward and work on the telescope has never been resumed.

The pit itself has been used at intervals, once housing a seismoscope because it was found that the pit offered almost ideal conditions for seismographic work. At that level there is almost perfect absence of jars from the this effect the next telescope was ground level and the temperaarranged vertically with a sixty ture is constant within one de-

Had the fourth telescope been completed it would have proing a 150-foot tower and a sev-duced a larger spread of the sun's spectrograph than had been obtained before, but its location Laboratory was being construct- here in the valley in the dense ed and Dr. Hale planned for a air would have been a disad- yat" implied an alcoholic bever-

> EARS LOWERED (ALA MODE) 2 BLOCKS FROM CAMPUS 5-CHAIRS-5

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#### Notes On **Foreign Students**

Parvis Ghaffari

It was with bleary eyes and furled brow that Parvis Ghaffari, student from Teheran, Persia (Iran), climbed from his snakehole in Rm. 17 Dabney to be interviewed last night by your favorite campus reporter.

Parvis, called "Omar" by fellow house-mates in honor of the great Persian poet, is 21, short, stocky, and dark-complexioned with deep-set black eyes. Now a freshman, he plans to major in Mechanical Engineering to be followed by graduate work in aeronautics. He boasts no real hobbies, but delights in puttering with machine tools, collecting text books, and satiating a hunger for bridge with other Dabneyites.

#### Likes America

While Omar has been here only a few months, he admits a great fondness for the U.S.O. "Your people all seem so happy and gay," he remarked. While my people are concerned with traditions and fear of social criticism, you Americans think and do as you please. As for girls, well . . . American girls are free-

#### International Preference

According to Omar, of the Big Three, Persians prefer the U.S. over Britain and Russia. There are four good reasons for this: (1) The British have consistently exploited Persian oil, giving the Persians little or nothing in return; (2) the Russians have threatened Persia's northern soil in quest of oil; (3) Russia is a dictatorship, while Persia is a parliamentary democracy; (4) the U.S. sent Persia much needed food and supplies during the

#### Not Alcohol at All

Our Omar was surprised to learn that Americans thought that the frequent references to wine in Omar Khayam's "Rubai-Said Omar Ghaffari, "the wine in that poem signifies prayer to the Omnipotent, while the resulting intoxication is the aesthetic consequence of true religious inspiraton."

-John Bauer

#### The Return Of The Native

The time is about 2:30 Tuesday night. The place is the office of the California Tech. The scene is one of desperation as the deadline approaches with thirty column-inches yet to fill. The differential staff is worn to a frazzle as three men try to do the work of

Then, out of the night, accompanied by the blare of trumpets. a tall, bronzed figure strode through the swinging doors of the office. It was the return of one of the most renowned collegiate editors in the country coming to the rescue of the despairing staff members. His name-J. Phillip Space.

He immediately took charge of the chaos at the office, reducing it to a state of horrible confusion. Masterfully seating himself upon his infinitesimal chair, he ripped off a biting editorial. Throwing it into the circular file, he hammered out one of his characteristically s't'y'l'e'd articles which are, of course, well known in these circles

"What you men need is more writers of my caliber!" he cried, and proceeded to demonstrate what he meant. The substance of his remarks are reproduced in the above article.

### Items Of Interest For Caltech Vets

Home-Town Dental Care for Vets

ans through a service recently initiated by the VA.

#### Eligibility Requirements

Veterans training under Public Law 16 who need any dental treatment are eligible. Veterans training under Public Law 346 are eligible for dental work concerning any treatment received in the service, that is serviceconnected or aggravated disabili-

#### How to Apply

This is a service unique in this area, and making it unnecessary December 15 each year and are to go to Sawtelle for treatment cured by a secret lye process. as most veterans in the L.A. area must do. VA authorization prior to treatment is necessary. You Local Oil Better Than Imported may apply for it at the Veterans' Contact Office at 137 N. Marengo in Pasadena. Upon receiving authorization, you will be directed to a dentist who will perform the necessary work.

This service is not state-wide as is the California Physicians Service. There is but one dentist in Pasadena and one in Sierra Madre through whom this service may be had.

#### Calif. State Trainees, Attention!

Veterans training under the California Educational Act who have not received definite authorization for this term should report to 112 Throop at once. State funds are low at the present ime, and the applications of some vets have been refused. Authorization must be received for each term of school attended. If you do not have yours for this term, you should apply for eligibility under Public Law 346 at once.

-W. A. Christopherson

The Constitution guarantees the pursuit of happiness, thought the Techman as he chased the girl down the street.

### Olive Picking Crew Busy Here Recently

In recent days, the men seen Free dental care by dentists in atop ladders diligently plucking Pasadena and Sierra Madre is olives were the crew of "Leonard now available to eligible veter- the Olive Man" who have been picking olives on the campus, for canning and oil, each year for the last three years.

> 'The largest yield of olives, which are known as Manzellas, was obtained three years ago, when we got a half ton," said one of the "ladder-men," "but this year, because of over-trimming, we won't get more than 500 pounds." The profit from the sale of olives goes to the Insti-

#### Canning Olives Are Picked Now

The olives used for canning are picked between October 15 and They are graded as "extra large" and "giants".

The olives picked from December 15 to March 15 are used to make olive oil, which now, is of better quality than imported oil, according to a member of Leonard's crew. The olives are put in heat bins for three days and then they are crushed and put into bags under pressure. Various refining processes follow.

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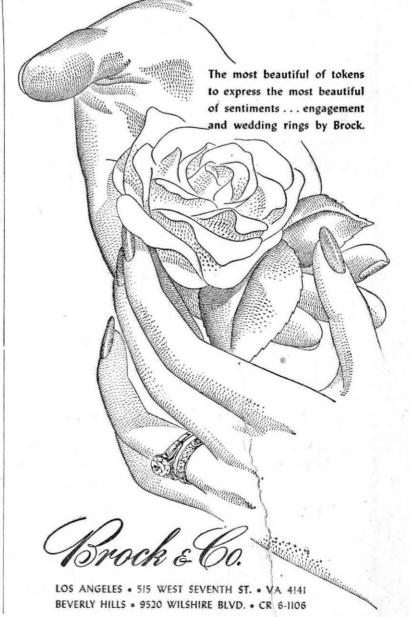
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### Beaver Baskethall Season Opens Wed. Muir Outscores Tech

With one game's experience under their belts, Coach Carl Shy's casabamen will enter Wednesday's encounter Muir J.C. with an even chance of squaring accounts with the Mustangs.

#### Tech Takes Early Lead

The Tech hoopsters got off to an early lead of 5-0 in last Tuesday's encounter at the Armory, but as the contest continued, lack of practice began to tell and by half time the Muir cagers had taken a five-point lead. During the second half this difference was maintained nearly constant, until with four minutes to go the Beavers closed the gap to three markers. Two quick scores by the fast Muir forwards broke the Tech offensive and the Mustangs won going away, 58 to 43.

#### Lack of Practice Tells

Lack of practice on the part of the Beavers was the deciding factor in the game, which incidentally was merely a practice fray in which several rules were suspended in order to give both coaches an opportunity to test their charges in any way desired. The Beavers missed a large percentage of usually "dead" shots mostly because their timing was somewhat spotty, but this defect should be ironed out when the first string quintet has been 6-2, 6-2. drilled on this phase of play.

Wednesday's Armory contest will begin at 4:30.

#### Varsity Basketball Schedule

Wed., Dec. 4, John Muir, here. Fri., Dec. 6, La Verne, there. Sat., Dec. 7, Chapman, here. Sat., Jan. 11, Loyola, here. Fri., Jan. 17, Pomona, there. Sat., aJn. 18, Chapman, here. Tues., Jan. 21, Oxy, here.

Fri., Jan. 24, Redlands, there. The JV schedule will be approximately the same as the var-

"I feel as though I've known you for years."

"You surely do."

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#### 1946 Beaver Football Team



Left to right—Front row: Felberg, Powell, Muchlberger, Caldwell, Chaffee, D. Long, Walquist, King, Graham, Johroe, Marshall, Manning, Brown, Kariotis, Lund, Coach Anderson. Second row: Roe Mueller, Parode, Maclean, Allinder, Funk, Viewig, M. Long, Boutelle, Baker, Simons, Hibbard, Felbeck, Rumer, Hook, W. Karzas. Third row: Lanz, Lee, Coons, Darms, Lyon, B. Karzas, Stringer, Shaller, McKenna, Dahm, Houser, Mendes, Hartman, Rypinski, Jarmie.

### Blacker Defeats Dabney To Retain Discobolus; Challenged By Fleming

Blacker House successfully defended its right to possess the Discobolus against a challenging Dabney tennis team.

However, the match was hardly over when Fleming challenged Blacker to a six man "touch" football game to be played before December 6.

Blacker won the tennis match, three games to two. In the following list of individual scores note the three-set thriller between Caldwell and Hamilton:

Nobles (B) defeated Wolf (D)

Lamson (D) defeated Mc-Grane (B) 6-2, 6-2.

Hamilton (D) defeated Caldwell (B) 4-6, 10-8, 10-8.

Bryan (B) defeated Hickey (D) 6-2, 6-2.

Bear (B) defeated Hedrick (D) 6-1, 6-3.

The Fleming-Blacker football game will probably decide which house will end the term possessing the Discobolus. Both houses are rich in football talent. Blacker's triple threat is MacLean while Fleming's is Funk.

#### PREDICTION RESULTS

The following are the results of the football forecast series. In Conference Championships accurate prediction the experts rank as follows: Sorensen, Goldsworthy, Anderson, Nerrie, Mus-

### Pepperdine Makes Four Scores In Second Half For 32-0 Victory

their best half of the season, the to the Tech backfield after miss-Caltech Beavers threw a mighty ing several games, sparked the scare into the Pepperdine Waves drives which kept the Waves before falling to superior reserve strength Wednesday night. defense, the Tech line showed up The game, postponed from last week, due to the recent rains, was played before 8000 fans on Pepperdine could push over a Inglewood's Sentinal Field. Fighting like madmen, the Beavers gave their all to stop the vaunted Waves.

Although the final score was 32-0 in favor of the Pepperpots, Anderson's men threaten again

#### STANTON COACHED WINNING CALTECH TEAMS

Continued from Page 1 cidental College, which promptly won the Conference Championship. He coached the Camp Lewis team which played the Marines at the Tournament of Roses football game, January 1, Last Game for Seniors 1918. He returned from overseas cidental until he came to Tech in 1921. The Beavers won the Conference Championship in 1923, 1931. His track teams won the 1926 and 1941.

When he came to Tech, there coming Football-Water Polo Din-was a strong faculty sentiment ner to be held on December 9, at sleman. Sorensen was off an against football, but they finally the Brookside Country Club. average of 10 points per game, agreed to tolerate a team providbut he made only 15 guesses. In ed that study time and averages 35 guesses Goldsworthy was off were not sacrificed. He knew 13.5 points per game. Anderson's that it was a great game if brilaverage was 13.9 out of 31 liant men played it, but he also guesses. Nerries was 14.8 out of knew that it was just a game. He 25, and Mussleman's 15.1 out of had supreme respect for the men-34. Considering that for a fair tality of his team and no play comparison about the same num- was considered too difficult for ber of guesses should be risked, the minds of his players. He it seems that Goldsworthy came earned the reputation of "Moleskin Magician." the "Einstein of the Scrimmage Line," and "Fox."

> He coached eight championship teams in the conference, but he will be most remembered for his fine character, sober point of view, and his great sense of hu-

### Beaver Booters Lose To Bruins 3-0 In Scrimmage

Last Monday, the Tech soccer team lost to UCLA in a closely contested first practice game of the season. The Beavers gave a good account of themselves, but they lacked the organization to score. The positions were filled as follows-Lim, LW; Vadhanpanich Co-Capt, LI; Terminel, Co-Capt, CF; Wilcox, RI; Meier, RW; Shoemaker, LH; Sylvies, CH; Madden and Fairall alternating as RH; Pyle, RB; Fay, LB; Lovelace, G; with Picciotto, Cook and Crichton as subs. Noted for their steady playing were the two Co-Captains, Shoemaker, Wilcox, Madden and Pyle.

Playing what was perhaps tory. Doug MacLean, returning backed up against the wall. On well, and it was not until the last few seconds of the first half that

#### Second Half

The second half was an entirey different story, however. Three deep in every position, the Wave hard fighting group in the secthe first two periods saw Coach reserve strength began to tell as Draeger and Horn, Pepperdine and again, deep in Wave terri- backs, began to roll. The Peps tallied twice in each of the final periods, scoring for the Waves were Horn (2), Bell, Draeger, and Whitson. During the second half, much of the weight of the play was carried by the Beaver's second and third teams, as almost an entire eleven went to the sidelines with slight injuries.

Among those men seeing their with the U.S. Army to coach Oc- last game under Tech colors were Ed Winters, Marshall Warren, Neville Long, Lowell Parode, Stan Mendes, Hubie Clark, Dick (tied with Pomona), 1930 and Felberg, Ordway Manning, Leval Lund, George Lyon, and in Doug MacLean. These men will be among those honored at the

#### Wayes to Play on New Year's

Late in the game, it was announced that the Waves will participate in a post-season game, meeting Miami University of Ohio in the Will Rogers Bowl at Oklahoma City on Jan. 1, 1947. Darwin Horn, Pepperdine fullback, scored 13 points Wednesday to run his total to 100, making him the nation's second highest pointer.

### Fullerton, Loyola Swim Too, 36-10\*

The might of the Olympicsbound Fullerton JC and Flashy-Frosh-Loyola water polo teams was exerted against the valiant Tech squad in two games, Thursday the 21st and Tuesday the 26th, respectively. The result of the above was a 19-3 breather for Coach Jimmy Smith's powerful squad, and a 16-7 game for Loyola's team.

Tech scorers included Hall, Reinecke, Waters, and Palmer. Our men tried hard, but they were faced with a top team in the first instance and a larger,

Anyone who is interested in water polo should make it a point to see Fullerton's team in action. as it is considered one of the best teams in the country. Loyola's team has one returning letterman, a sophomore, the rest being Freshmen. They fought for their 16 points, amassing 13 fouls to Tech's 6.

\*Combined total of opponents\* score vs. Tech's.

Said the toothbrush to the tooth-

In a moment of delight: 'I'll give you a big squeeze When we meet on the bridge to-

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### HOTALING'S

TWO STORES: 54 E. COLORADO ST. 921 E. COLORADO ST.

Because of heavy enrollments, school officials have started numbering students for convenience in identification. Dog tags aren't required!

#### University of Texas

Students have temporarily postponed a hunger strike proprices at one of the school cafeterias. After the strike begins their diet will consist of bread and water.

The Longhorn Band has new uniforms. Quite flashy, the pants are orange, shirts are orange and white, ties are white, and the hats are black.

Here's proof that engineers are resourceful. Five MIT students who couldn't find a place to live rented the abandoned El Morocco Night Club.

#### Illinois Wesleyan University

Members of the senior women's honor society carried cans of food to their chapel one day last week. Object: to stock the shelves of a near-by Baby Fold.

#### Whittier College

GI's around campus that feel old can take heart in the following: Rodney Emsley, 47-year-old navy veteran, is enrolled at Whittier.

Student body fees will be increased next term from \$8.50 to \$10. That makes our \$5 per term look pretty small.

#### Fresno State College

The student court at Fresno last week outlawed raids on rival campuses. Penalties will range from loss of student body cards to dismissal from school. Feeling against raids was expressed also at a meeting of student leaders from Occidental. Pomona, Redlands, and Whittier.

#### Stanford University

National Dairy Council believes a pint of milk a day would pronot for a "margin of safety."

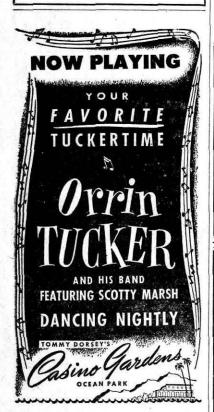
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**Every Night Except Mondays** 

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Admission 75c Plus Tax **Every Night Except Saturday** 

# From The Exchanges Musical Baedeker

One of the campus organizations sorely in need of greater Student Body support is the Caltech Orchestra. This group of enthusiastic musicians, at present testing against the high food numbering a measly twelve, is sadly hampered by lack of key instruments. The greatest need is for a competent pianist to relieve Johnny Brockman of his double role as keyboard pounder and orchestra director. Instruments in the lower register, particularly brass, are badly desired and a string bass would round out a small but excellent string section which benefits greatly from the services of Bert Golding, concert master, and Melton Carces, first cellist, both of whom have played with the Pasadena Civic Orchestra.

> At present the Orchestra is limited to rehearsing light classics and a few transcriptions from the works of Bach, Mozart and other early masters. If needed instrumentalists are available, however, Brockman expects to take up some more modern music and to present concerts for the Student Body.

> The Caltech Orchestra rehearses every Wednesday night at 7:30, and all interested should drop in at the next rehearsal on December 4th. A few Instituteowned instruments are available, so do not let lack of an instrument stop you.

#### First Musicale Concert

In a letter to C. B. Shaw, Jr., president of the Caltech Musicale, Dean Franklin Thomas announced that KING-ORTHO-COUSTIC has promised delivery on November 27th of new equipment which the institute purchased for the Musicale. Included are a specially designed high-Complaining that they weren't fidelity amplifier and loud-speakgetting enough milk at the uni- er system costing several hunversity dining halls, students dred dollars, and two Webster brought forth the fact that the automatic record changers. Installation of the new equipment during the Thanksgiving recess vide for maintenance only and will make it possible for the Musicale to resume its regular Sunday evening concerts, with the first one scheduled for Sunday evening, December 1st, at 7:30. A meeting will be held on December 2nd at 12:30 in Dabney Lounge, next to the Musicale rooms, at which membership will be reorganized and all members will have an opportunity to learn how to operate the new equip-

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other supposed operators from Fleming were seen at the Pasadena Civic last week. Although their noses were high they seemed to be dancing with most comers. Just goes to show you men, when you get really hard up, there is always one way out. Quiet Please

Ricketts men Dalton and Pilling pulled quite a faux pas the other night. By the time they and their dates all got settled in the front seat of the car they discovered the two women weren't speaking to each other and really meant it. Quite a congenial evening.

Clayton Englar seemed to be crowding in on one of his fellow Flemingites as he took Sue (motorcycle) Chambers to the Frosh-Soph dance.

#### Barn Brawl

The Ricketts-Dabney Barn Dance was getting pretty sudsy by the time I arrived and all concerned seemed in fine spirits. -Woman of the evening was a certain sultry UCLA charmer, drag of Wes Barnes, who displayed a capacity for beer drinking that hasn't been seen in many a moon. Such erstwhile champs as Petrillis, Winchester, and Auerbach quietly took their places under the table in the face of such competition. Even Shippee and Kinkaide were afraid to endanger their position by having a bout with her.-Fullerton was declared winner of the fireeating contest by the toss of a coin after tieing with Shippee.-Still missing is one beer keg complete with contents which was absconded during the evening.-Big Bill Muelberger was bemoaning the fact that he was still in training and couldn't go to the affair.-Mal Hickey was showing off a new dance.-Lang Hedrick blew a tire at a rather opportune time. - Harvey Wright's date was somewhat soberer than he was.

#### Fireside

The Blacker lounge provided a setting of cozy intimacy after their recent theatre party, with a scant half-dozen or so couples taking advantage of the situation. Very quiet in a dark corner were Dave Caldwell and date. Dave claims he was just tired.

#### Icehouse

Current members of the Sunday Night at the Icehouse Club are Techmen Boutelle, Wright, aging economic integration and Stix, Cotton, Schuyler, Price and Honnald. Incidentally Wright that other nations encourage it was dating Mike MacEachron. in foreign trade, even entering This seemed interesting in view into and controlling of the fact that Clay Englar will themselves, on occasion. be bringing Marge Snyder to the forthcoming Ricketts Formal.

A recent contribution to this column featured the escapades of yours truly. I'd rather not scoop myself, if you please.

ment, to fill vacancies in club offices, and to discuss revisions of the Musicale charter.

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# New Positions"--Dunn To Forum

Situation Critical; Must Change Economic Policy

"There has been a reversal in the traditional world economic positions of the United States and Great Britain, necessitating a reversal in our foreign policies," declared Dr. Cecil L. Dunn, professor of economics at Occidental College, to the last meeting of the semester of the YMCA "Threats to World Peace" forum series on November 25.

"The United States is now in a key position with respect to the world's economy," he elaborated.

"We are the world's principal creditor, which means that we must buy more than we sell, in order that foreign countries can obtain the dollars with which to pay us. This is especially true because there are few other countries with enough cash to be a good market. But we are also the world's largest producer, which would have a tendency to make us sell more than we buy. The only time we have previously considered this problem was in 1930, when we did the wrong thing by raising tariffs, thus making it imposible for our debtors to pay us, and stifling world trade."

#### **English Situation Serious**

Dr .Dunn stated that England now finds itself in a critical situation. For the first time in her history she is a debtor, which means a favorable trade balance must be maintained, in order to amortize the debt and pay the charges on it. But England now has to import 60 per cent of her food and 90 per cent of her raw materials. The changes in government policies represent an attempt to increase exports above this tremendous volume of imports.

#### U.S. Debt Inflationary

"The national debt, being almost entirely internal, represents a large demand against goods, and when this comes due, supplementing the normal demand, is probable," inflation Dunn stated. He concluded by posing the question of whether or not the United States could continue in its policy of discourcombination, in view of the fact cartels

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### Campus Brewins | "US, Britain In | "Home Of The Brave" Now At Playhouse

Arthur Laurents' punchpacked drama, "Home of the Brave," is now playing on the Pasadena Playhouse stage to tell its dynamic story of six men and their battle for life.

"Home of the Brave" is derived from the final line of "The Star-Spangled Banner" but its cry for freedom and tolerance reaches back a single line in our national anthem to "the land of the free."

It is the story of six men in a South Pacific battle area. Theirs is a dangerous mission against the Nips and the white heat of battle produces dramatic effects that linger post-battle.

Acclaimed by New York and Southland critics alike, "Home of the Brave" cannot be and is not told in muted tones. It is aimed at adults with adult minds.

This play is scheduled to run to December 8.

### Dr. And Mrs. DuBridge Entertain Frosh

Last Sunday, November 24, Dr. and Mrs. DuBridge gave the first of two reception teas for the freshman class. Unfortunately, due to his illness, Dr. DuBridge was unable to attend, but Mrs. DuBridge was a very charming hostess. Also present as guests were Col. and Mrs. Goldsworthy and, as an added attraction, a large number of the school's most attractive faculty daughters. Another tea will be given for the remaining half of the freshman class from 4:00 to 6.00 on this coming Sunday, December 1.

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