

Chilean Rebellion

Takes Life of Techer

by Karl Kuhlman

The life of a former Techer, Frank Teruggi, 24, has been claimed in the recent military overthrow of the Chilean government. Teruggi, a grad student in economics in Chile, was arrested Sept. 20 and had been missing since the following day.

Teruggi came to Caltech as a freshman in 1967, but only stayed for one year. He left Tech



to go to UCSB, because he wanted to study economics in a less technically-oriented atmosphere. While he was at Tech, Teruggi was involved with the political issues of the day, especially anti-war activities. He continued political activism after he left Tech, including peaceful demonstrations with the Guerilla Theater members at the Chicago 1968 Democratic convention. He was typified by people who knew him, however, as a very nonviolent individual.

An autopsy is yet to be performed to determine the cause of death, since little is actually known yet about the circumstances of his death.

Student Houses

Stave Off Starvation

by JoAnne DeBenedittis

An old proverb says that "absence makes the heart grow fonder." This is especially true of the board contract and those upperclassmen who were fortunate enough to have one in the past. Now, however, the real fight for survival begins: there simply is no board contract and it's each mouth for itself. The lost art of foraging for one's own comestibles has been revived.

To make life a *little* easier, the student houses are planning to have several waited meals per week. Page House is having dinners on Mondays, Tuesdays, Thursdays and Fridays. The total of four meals per week is greater than any other house has planned at this time. Most of the food will be catered by R&R food service, the same friendly people who run Chandler. However, other houses, notably Fleming, plan to try Stottlemeyer's along with several other various catering services. The price of dinner is tentatively set at about \$2.25, with each student paying

Continued on Page Two

For Your Spouse

Services Offered

by Tim Groat

A newly adopted service of the Young Health Center will enable the spouses of married students to use the center's facilities. The availability of minor medical services for a reasonable cost will be a valuable service to married students. Blue



DISCERNIBLY TURGID DICK of forsaken Canteen Food Service is living proof of the proverb in the article at left — one grows fonder of his absence each day. Photo by Sugar Ray

Jellybread and Donuts

New Old Kitchenettes

by Karl Kuhlmann

Can Caltech survive on jelly-bread alone? What are the alternatives to going to Greasy or off Campus? Good news is in store for those of you who know how to cook. Work has started on the kitchenettes in the old houses.

When it was decided last year that there would be no board

contract, Dirty Dave was left with the problem of how the students were going to eat. His solution was to update the kitchenettes in the houses, and install new ones where needed. Early last summer he went through the houses with B&G people to get a cost estimate. This estimate, however, apparently got lost for a while, and any good intentions of getting the kitchenettes ready before first term got lost with it. The estimate was finally exhumed and minds boggled at the sum. Another delay was in store when competitive outside bids were called for. These arrived, conversion factors were used, and one bid was found to be equivalent to deadline for installation.

This bid was accepted with the provisions that all materials for the project were to be assembled before the renovations started, to allow the minimum time period of disturbance. This is a third reason why the kitchenettes aren't finished. As I said, though, work has started, and you can look for their completion by October 22.

News Briefs

Big T On Time, ASCIT Delayed

Due to numerous scheduling difficulties (well, you can't please everybody), the first meeting of the Board of Directors of ASCIT will not take place until a week from this Sunday (or so...). Anyone who wishes to submit any item for the agenda is cordially invited to do so before *this Wednesday* (implicit "Or else"). Such things should be directed at Phil Massey in Ruddock or left in Flora's office in Winnett.

It's Dark In There

For people interested in Student Darkroom contact Dave Larwood (OC Ruddock)

188 So. Catalina Apt. 5
or OC Ruddock box
There is a fee of \$1.50/

quarter charged to each person's account to keep the place running.

Joe Musicale Opens Shop

Once again Joe Musicale has opened up his fantastic classical record collections to Caltech students. Located in the basement of Fleming, this room also contains a top notch stereo system to listen to the records. For more information contact Dave Peisner in the Tech office (ext. 2153) or 208 Page (ext. 2187).

Folk Dancing On Tuesday

Tuesday Night Folk Dancing may be the only activity on

Apparent Thefts

By Thief Reported

by Eric Eichorn

Several Techers have experienced thefts of wallets, watches, keys, and other items in the last two weeks, apparently by an individual (or possibly two) from outside the Caltech community. All thefts to date have been from unlocked rooms, sometimes with the occupants of the rooms inside.

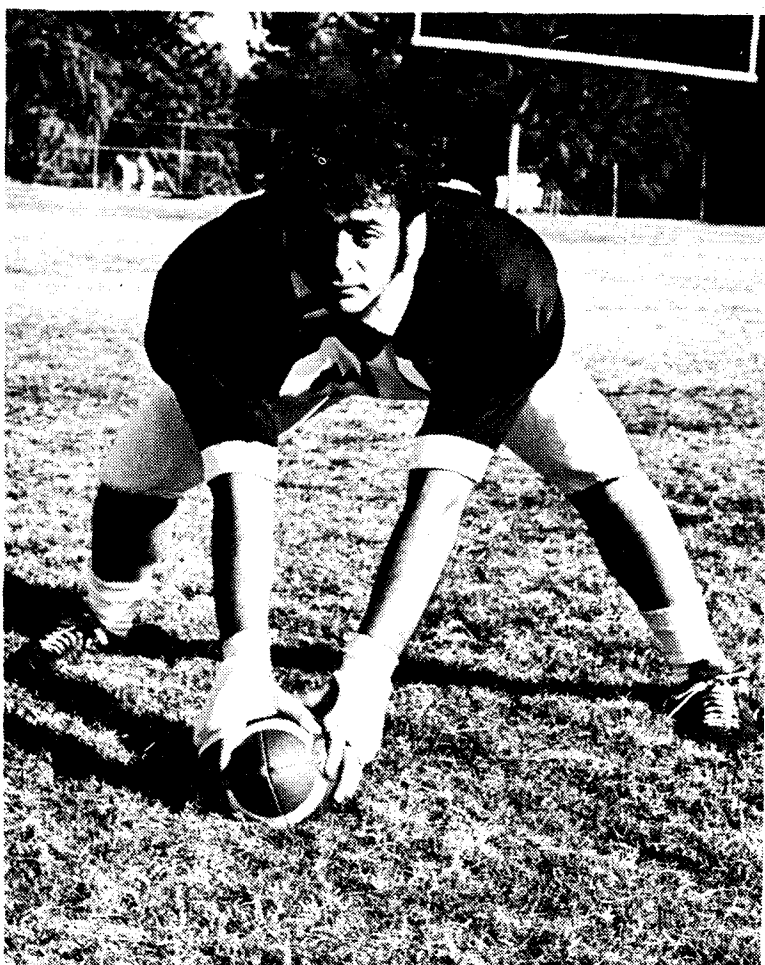
Following several of the incidents, students have reported seeing an individual that they did not recognize as being a Techer. This suspect is between 5'10" and 6', 155 lb., black, medium length hair, well dressed, and on different occasions has been carrying an open topped brief case and wearing a "floppy" hat.

The pattern is for the thief to enter an unlocked room, even when the occupant is sleeping inside, and take wallets, watches, or any other apparent small items of value. Wallets have usually been found later with the money removed but otherwise intact. In one case a room key was taken, suggesting that the thief may be intending to return when the room is locked.

Thefts occurred Tuesday through Friday of last week, with one reported Tuesday of this week. Last Friday two Flems stopped and talked with a person fitting the above description. They checked the contents of the brief case he was carrying, which they did not find to be incriminating. About half an hour later they decided to call Security anyway, and it was discovered afterwards that a theft had occurred at about that time.

Lee Chapman, Supervisor of Campus Security, has asked that any students who observe persons that they have any reason to believe warrant investigation call Security *immediately*, but do not attempt to take matters into their own hands. It is only with

Continued on Page Five



SURLY BEAVER CENTER shows determination and alertness as the football team drives for a new record (see page 8). Photo by Feeney

Voter Needed

Needed: a registered voter from this precinct on Nov. 6, from 6:45 a.m. to 8:30 p.m. \$20. pay. See FLORA in Winnett Office.

PI 104 Gets Speakers

Ramon Contines, Supt. of Schools, Pasadena, CA., will speak to the PI 104 Class at 7:30 p.m. Monday, Oct. 8, in 318 Baxter.

Continued on Page Four

Fools Get the Shaft at Movies

by Mark Boals

Once a week, ASCIT proudly presents a movie hand-picked for quality and excellence by the Activities Chairman, Ed (the Okie) O'Rourke. Among past selections have been *Barbarella*, *Candy*, *Zachariah*, and *The Devils*.

In a continuing effort to improve the conditions under which these fine films are shown, the Activities Chairman has provided a change from the traditional method of showing them (i.e. he forgot to reserve the auditorium over the summer), and consequently they will be shown variously on Friday or Saturday, in Noyes or Baxter or at a location yet to be determined.

Continuing the fine tradition of those who brought *Shaft* to the Caltech campus, this term's first offering was *Fools*, to be followed Saturday by *Joe*. As a result of conscientious efforts at improving relations among the various houses, the Okie has managed to make it possible for Page Dudes and Flems alike to rise together in a unanimous gesture of solidarity and wildly exclaim "Burn the MOVIE! Don't inflict this on another audience!" As a result Federal law requires that suspicious characters be frisked for bombs and other incendiaries, and all patrons may be required to present ID's.

To better prepare the campus, posters are put up weekly giving advance warning of time, location and name of the upcoming disaster. For further details contact the Okie in 132 Page or Mark Boals in 241 Page.

Starvation

Continued from Page One
for his dinners in advance.

The houses are also depending on students to volunteer their services as waiters on an alternating basis to keep prices within reason. Although they provide a convenience, the most important aspect of having these dinners is that they foster a sense of unity among the students in each of the houses that might otherwise be absent if there were not frequent gatherings of all members of each respective house.

This Is How A Poor, Dumb Frosh Saw Rotation

by Alan Silverstein

"Frosh"—somehow the word takes a lot of getting used to. During the past two weeks I have been showered, transported away, assembled and talked to a lot, transported back, properly rotated to be examined from every angle, asked a lot of redundant or ridiculous questions by upperclass Inquisitioners, rated and rerated, kept waiting, showered again, initiated, and finally "assimilated" (?)... but somehow it's very difficult to forget that just a few short months ago I was a Glorious and Honorable Senior, and now am but a plebe, a lower-than-the-lowest, a "Frosh". It takes some getting used to.

Not that various upper-classmen haven't done their darndest to impress upon we Frosh just how worthless we really are in comparison to their lofty selves. Nothing grates upon the bone more than, "What's your name, Frosh?". Some of the overheard murmurings of Those of Prestige at the end of R.W. were actually enough to strike fear into the hearts of the innocent Frosh: "Man, am I glad that's over with." "Yeah, now we can say "Screw you!" without worrying about false impressions." (cackle, cackle) "Wait'll I get my hands on some Frosh..." (drool, cackle).

Of course not all the upper-classmen are like that. Some were actually quite nice about cornering us in the lounge to ask all sorts of standard and/or indecent questions: "Hi!" (ambling over rapidly to get your back to the wall) "What's your name? Never mind, I see it. I'm blfkstp. Hey ngkwlim, come meet ---- over here!.. And three or four sturdily built detective types cut off all retreat.

Continued on Page Six

Humanity Credit For Music Courses?

Everyone interested in exploring the possibility of establishing advanced music courses at Tech should drop a line to Jeff Mallory (Page House). We have several profs interested in this and would like to get a meeting together sometime next week.

THE CALTECH FORUM

Appropriatism

I believe that Dr. D. R. Smith's communication, printed in last week's *Tech* calls for an answer. Probably I am the wrong person to do so, as I had no part in the 'defacing' of the 'Octagon' and have no knowledge of the motivations of the perpetrators, but there are general questions at issue as well.

Dr. Smith produces a great deal of evidence to support the quality of his (and the Committee's) choice for an Art Object to bestow upon Caltech. (The strongest evidence was the price tag: if art pays that well, Dr. Smith may find that he has succeeded after all in teaching Art Appreciation to Techers.) However, whether Winnett Plaza now houses a future Nobel Prize winning art exhibition is probably not the question of concern to the persons objecting to the 'Octagon'.

Such objections seem to center around two beliefs:

(1) Winnett Plaza is in some sense a student preserve, or at least an area which is used for many activities by groups which ought to have a voice in any alterations of the Plaza's functionality;

(2) Who do Dr. Smith and his Committee think they are, to apparently assume the Throne of Judgment to stuff Culture down the throats of the yahoos in the student body.

Of the reactions above, the second is undoubtedly somewhat unfair, but is hard for persons to appreciate decisions made 'for their own good' by other governing bodies, especially in such elitist terms as Dr. Smith has permitted himself. Of course, the art objects are in fact probably not aimed primarily at the students anyway, but in this case, why are the acquisitions being located in Winnett Plaza, where the objections in 1) above hold?

Winnett Plaza is the only outdoor area available for such

activities as speeches, musical concerts, ASCIT corporation meetings, and general student and Y activities. If this area can be enhanced by artistic objects which add aesthetically to it while not detracting from its functionality, fine. But this does not seem to be the case. We are told to expect more objects in the future (duodecahedra? monoliths? parabolic hyperboloids?), which are to be sacrosanct from human touch, one assumes. When Winnett Plaza exists for the use of sculptures rather than people, then, Dr. Smith, it is you and your Committee, not the perpetrators of the STOP sign (whose activity was easily reversible) who qualify as "censors for us all," and indeed I claim that you "don't have the right," or oughtn't.

The area to the north of Winnett Center carries as much traffic, the area between Thomas and Guggenheim is as central, the areas around Millikan or Beckman as appropriate, as Winnett Plaza. There is no use objection (known to me at least) against these alternative areas. Yet students and their activities are displaced.

The Murphy Sculpture Garden at UCLA, reportedly a model for Caltech's efforts, is spacious and aesthetically designed, and its purpose is to serve not as an area of activity but of contemplation: students (including me) sit and read or talk, an atmosphere probably more conducive to Art Appreciation than the bustle of Winnett Plaza. I might add that the sculptures are excellent.

The 'Octagon' issue was not one of Art Appreciation and the infidels; however, as a matter of fact, I approve of sculpture, and I rather like Mr. De Lap's effort. To suggest that the middle of Colorado Boulevard, or Beckman parking lot, are bad places for sculpture displays is not to brand oneself an art hater. But art should match its environs. (Perhaps what Winnett Plaza needs is some Tinguely productions.) By

all means let us have art, among other things, but in an appropriate place, and art chosen by general rather than elitist opinion.

-Ed Schroeder

Columnist?

It is interesting to note that the *California Tech* has recruited a gossip columnist as well as staff members from the class of 1977. That person is none other than Melody Howe, author of an irresponsible, vicious remark concerning Rickett's House.

In her article of September 28, concerning the all woman dorms she writes: "... Some of the reasons given for choosing this option [the new dorms] included increased opportunities to make female friends, as well as getting a chance to study in a quieter setting (Scurves take note)..."

I assume that Ms. Howe based her comment on rumor and hearsay, being that she left Ricketts soon after dinner during rotation (she had a late class). However, if Ms. Howe does have evidence that Ricketts is an especially non-quiet setting compared to the other six houses I would appreciate that she present this factual material.

Her remark was not harmless because the freshmen had not yet made house preference selections when the paper was circulated. As a freshman, she

The CALIFORNIA Tech

Friday, October 5, 1973

Volume LXXX Number 3

Published weekly except during vacation and examination periods by the Associated Students of the California Institute of Technology, Inc. The opinions expressed in all articles herein are strictly those of the authors and do not necessarily reflect those of the editors or of the corporation. All rights reserved.

Editors-in-Chief: Gavin D. Claypool
Eric H. Eichorn
Dennis L. Mallonee

Associate Editor:
Peter W. Beckman
Features Editor: SMC Sweeney
Photo Editor: Ray Feeny
Sports Editor: Bob Kieckhefer

Staff David
Callaway, JoAnne DeBenedittis,
Marc Donner, Tim Groat, Patti
Horne, Melody Howe, Karl
Kuhlmann, Ryn Miake, Bill O'Meara,
Ann Orel, Etaoin Schroedlu, Nick
Smith, Howard Zebker.

Photographers Todd
Borson, Rich Gruner, Gerald
Laib, Dave Peisner.

Business Manager: Dave Peisner
Circulation Manager: Rob Olshan

The California Tech Publication
Office: 115 Winnett Center
105-51, California Institute of
Technology, 1201 East California
Boulevard, Pasadena, California
91109. Telephone: (213)
795-6811, x2154. Printed by
News-Type Service, 1506 Gardena
Avenue, Glendale, California.
Represented for national advertising
purposes by National Educational
Advertising Services, Inc.
Second class postage paid at
Pasadena, California.

Subscriptions: ... \$1.50 per term
\$4.00 per year
\$100 per life

FRANKLY SPEAKING...by phil frank



© COLLEGE MEDIA SERVICES-BOX 9411-BERKELEY, CA. 94709

THE ASCIT FRIDAY NIGHT MOVIE

JOE

This **SATURDAY**
at 7:30 and 9:30 p.m.
in **Baxter Lecture Hall**

**Admission: 50¢—ASCIT members and
their guests; \$1.00—anyone else**

probably can not be charged with a rotation violation. I do hope that she realizes how unfair that parenthetical remark was.

Certainly derogatory stories concerning all houses circulate to the freshmen. However, such rumors usually do not get published during rotation week in such a widely read and respected newspaper as the *California Tech*.

California Tech.

—Bill O'Meara
Ricketts

Cinematech

Now, it is again the season for the ASCIT and the Cinematech movies. This is obvious as we are constantly reminded of them by flyers taped onto the plaster next to the entrances to the houses or to the various academic buildings. Unfortunately, these masterpieces of PR job do not fit quite well with the glass doors or the plaster. There are enough bulletin boards around where the flyers more properly belong, but our PR wizards prefer the more eye-catching or rather, eye-soaring places. Anyone who is unfortunate to stay behind on Friday and Saturday nights will certainly be able to search out what is showing that evening. Do we have to be reminded who is showing what every time we go to the John?

—Mingin P. Lo
Mosher-Jorgensen

"Common Culture With China"

Brown Addresses High School Students

by Ryn Miake

As part of a continuing lecture series, Dr. Harrison Scott Brown, professor of Geochemistry, Science, and Government at Caltech gave a talk on Wednesday to some 75 secondary school students and teachers about his recent visit to the People's Republic of China. Dr. Brown was part of an 18-member group from the United States which went to China "to perceive the role of science and technology in China, and to learn more about the status of scientific development there." This group was the second half of an exchange between U.S. and Chinese scientists which was started when a group of scientists from China (which included two Tech alumni) visited France, Sweden, Canada and the United States shortly after Nixon's visit to China.

Dr. Brown began his talk by emphasizing the closeness of the world scientific community, stemming from the fact that "science has a common culture." It was as a result of this closeness that a great deal of concern was generated in the community over the isolation and estrangement of their Chinese colleagues. While previous sporadic attempts had been made to establish some kind of scientific contact with China, these attempts were highly unsuccessful, due in a large part to the Cultural Revolution in 1968. Therefore, the scientific community was understandably pleased when China began to open its doors to the outside

Dr. Brown's words, "China is as close an approximation of a classless society as can be found today with one exception — the government bureaucrats... The difference between the upper and lower classes is very small, certainly by communist (that is to say Russian) standards and even by socialist standards (such as those found in the Scandinavian countries)."

This classlessness was also apparent in China's educational system. Rather than perpetuating the idea of universities as institutions for a wealthy elite, Dr.

Brown found that the Chinese have reversed this concept and actually favor peasants when admitting students to their universities. Also, illiteracy no longer bars anyone from admission, since the university will teach people how to read and write. In fact, entrance examinations are not given too much consideration, and, once the student is admitted, he is not graded. Lest this situation sound like an academic haven, it should be mentioned that the principal criterion for acceptance is not of an academic nature: it is political. Before entering the university, each student must meet the approval of several screening boards to insure that he is "politically all right." Thus, "the role of education is aimed entirely at development; the idea of education for personal enrichment has been forgotten about for the time being." To this end, there is very little research at the universities, although there is at least one factory producing marketable goods owned by each university. "Universities in China are essentially glorified technical schools."

Research is carried out at institutes designed specifically for that purpose, which are under the jurisdiction of the Academy of Sciences and the Ministry of Industry. Dr. Brown found "the areas of research covered a broad spectrum, although the topics were of a sporadic quality... some were ten or fifteen years behind the times; but in certain areas they have achieved unique efforts."

In summary, Dr. Brown stated, "We don't know how the China experiment will turn out. My colleagues and I were greatly impressed by what we saw, but whether they can keep things together, well, we'll have to wait and see..."



Dr. Harrison S. Brown

world. However, according to Dr. Brown, the most striking observation about China did not concern science in any form. What he found most remarkable was the fact that the Chinese people were determined to develop their country without any outside help, in spite of China's current status as "a very poor country with more people than can be fed adequately." The success of this "Operation Bootstrap" has been particularly evident in the balancing out of the previously unfair distribution of wealth. In

When you enroll in Air Force ROTC you can get more than a chance at a scholarship and a chance at free flying lessons...

You get a tax-free monthly personal allowance of \$100.

Interested?

Contact Cal Ins of Tech
At. 795-6811 Ext. 2391

You'll find more than a scholarship in the Air Force ROTC.

Lit 15 Meets Today 128 Baxter

REGAL NOTES

UNDERSTAND PLAYS, NOVELS AND POEMS FASTER WITH OUR NOTES

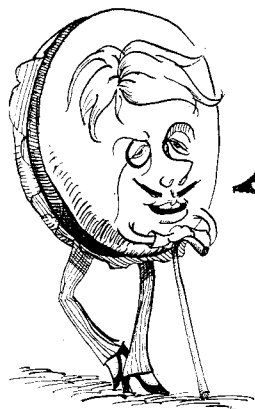
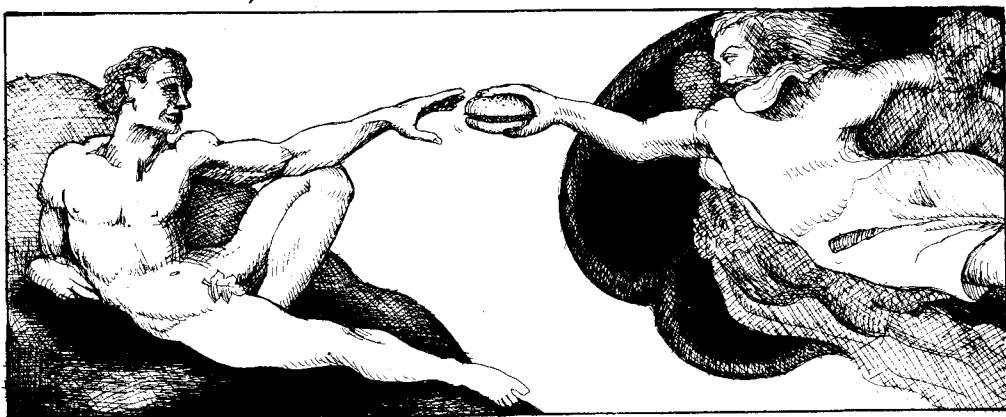
We're new and we're the biggest! Thousands of topics reviewed for quicker understanding. Our subjects include not only English, but Anthropology, Art, Black Studies, Ecology, Economics, Education, History, Law, Music, Philosophy, Political Science, Psychology, Religion, Science, Sociology and Urban Problems. Send \$2 for your catalog of topics available.

REGAL NOTES
3160 "O" Street, N.W.
Washington, D. C. 20007
Telephone: 202-333-0201

BURGER CONTINENTAL

SPECIALTY RESTAURANTS

Heavenly Food at Discount Prices from 10 a.m. to 10 p.m.



CALTECH DISCOUNT TICKETS ARE AVAILABLE NOW

ALL STUDENTS, FACULTY, ALUMNI & EMPLOYEES ARE ELIGIBLE PLEASE GET THEM SOON!!!

535 S. Lake Ave.
Pasadena, Tel. 792-6634
2 Blocks from Campus

The Whole Earth Catalogue calls it— "A masterpiece.

If you don't think you have any questions about your body, you'll probably be surprised. And if you're looking for a stronger, clearer sense of yourself as a woman, you'll be satisfied." —Diana Shugart, *The Whole Earth Catalogue*

Saturday Review says—

"It's one of those rare books that truly make a difference.

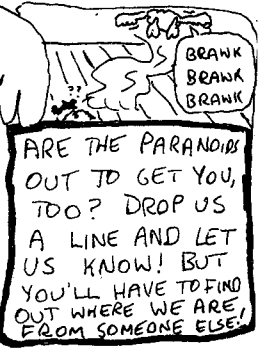
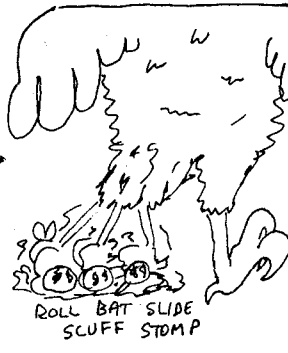
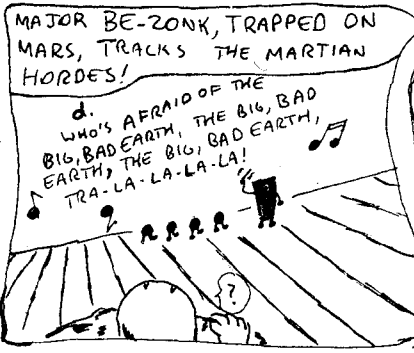
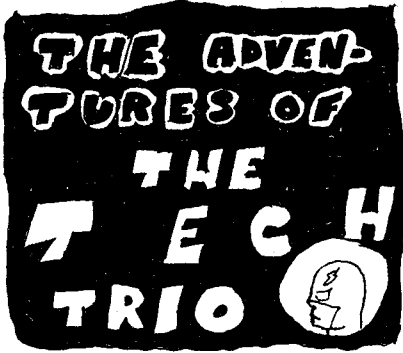
One wants to urge, cajole and plead with women — and men, too, most of them equally ignorant of the female body — to read it, study it, discuss it with friends, use it as a reference, and perhaps even lend it to a doctor." —Genevieve Stuttaford, *Saturday Review*

First prepared and published locally by The Boston Women's Health Book Collective, this great underground bestseller — now published for general distribution — covers such subjects as anatomy, sexuality, birth control, abortion, nutrition, exercise, childbearing, common medical problems of women, and much, much more — all of it carefully researched, clearly illustrated and presented from the women's point of view.

OUR BODIES BY AND FOR OURSELVES WOMEN

By The Boston Women's Health Book Collective
Touchstone paperback \$2.95 • Simon and Schuster

Photo: Robert Parent



War Game Addicts to Meet

by Bob Cowan

A new chapter of Spartan International, a professional gaming organization, will be opening at Caltech during the month of October. It will be a "Pro-Am" chapter; that is, members of the Amateur Gamers Association, Spartan's amateur counterpart, are welcome to join. All Techers are welcomed to come down and play at these games. The chapter will meet every Saturday evening at 7:30 p.m. in Dabney Hall Lounge. The events held by the chapter will include naval miniatures, aerial miniatures, space

warfare and/or science fiction games and Avalon Hill face-to-face competitions. These events will be held on a rotating basis. The first meeting of the chapter will take place on October 6. The featured event will be Louis Zocchi's Alien Space game, (a tactical one person, one starship wargame), with a few experimental modifications to keep everyone guessing. The second meeting will be on October 13, and will be a naval engagement of some sort; prob-

ably a weird one, to start us off right. (It may be a civil war river scenario designed by Nick Smith.)

The third meeting will fall on October 20, and will involve an Avalon Hill face-to-face gamefest. It won't be a full tournament (not this time, anyway) and there won't be any prizes. But we can promise you some good competition against new faces and new personal techniques. This will be the only AH face-to-face chapter in the L.A. area, so come on out, AH fans, and help us get off on the right foot.

For further information, contact Robert Cowan, 793-8848.

News Briefs

Continued from Page One

Samuel Sheats, School Board member in Pasadena, will speak to the class on Monday, Oct. 15 at 7:30 p.m. in 318 Baxter.

PI 104 is the "Educational Problems and Issues" class taught by Lee F. Brown, Director of Secondary School Relations. The Public is invited to hear these speakers. "The Urban Education crisis and Behavior Modification" is the theme this year!

Managers Wanted

The water polo and soccer teams are currently hurting because of a lack of bodies at (no, not center half!) the managerial level. Water polo needs a manager and an assistant, while soccer need one assistant manager. The jobs each involve three to five hours of work per week from now until Thanksgiving.

In addition to the excitement of watching Caltech athletic machines from either poolside or the sidelines, managers get three units of PE credit (remember, nine are required for graduation) and the right to a varsity letterperson's jacket. Contact Charlotte or Martha in the Athletic Office (ext. 2146) for details.

Get Paid to Watch A Football Game!

Warren Emery, director of athletics, has announced that people are still needed to help run Caltech's home football games, including the one tomorrow. Spotters, linesmen, and a PA announcer each get paid \$5 per game and enjoy the best views of the field. Contact Mr. Emery (ext. 2146) today if you are interested.

Student Shop Meeting

There will be a meeting at 2 p.m. Sunday, October 7 for all previous student shop members who wish to retain their memberships. This will be the only check-in of the term for old

members so attendance is mandatory. Dues will be collected, new keys will be distributed, the shop will be cleaned and all unlabelled material will be thrown out. For questions contact Lou Scheffer, 213 Page.

Newman Folk Mass

The Caltech-PCC Newman Community will have a Folk Mass this Sunday in Winnett Lounge at 7:30 p.m. All are invited, particularly new students. Refreshments afterwards.

Caltech Chamber Orchestra Organizational Meeting

The organizational meeting of the Caltech Chamber Orchestra will be held in Dabney lounge next Wednesday evening at 8 p.m. Tony Templeton of Cal Arts will be the group's conductor. All persons interested in joining the group are requested to bring their own instruments. For further information contact Glen Laguna, 116 Karman (ex. 1462) or 305 Karman (ex.

1478), or John Gustafson, 223 Ruddock House (449-9923).

First Meeting For CARC

The Caltech Amateur Radio Club will hold its first meeting of the year in Clubroom one, on Thursday, October 11, 1973. All members are urged to attend. Anyone interested in amateur radio is also discussed, along with plans for the oncoming year. If you can't attend, contact Paul Manis, Page House for more information...

Bridge Club

Organizational meeting Sunday at 7:00 p.m. in Clubroom one of Winnett Student Center. Open to anyone interested in learning or playing Duplicate Bridge. No dues or obligations, just come.

Fibonacci Club Meeting Soon

Fibonacci Club meeting Oct. 7, Sunday, 2-3 p.m., Clubroom one, Winnett. All are invited.

Coleman Concerts' Seventieth Season

by Marc Donner

This year the seventieth season of the Coleman Chamber Music Concerts and the twenty-fourth season of the Dabney Hall Chamber Music Concerts combine to produce a large program of good music for the classically minded music buffs.

Leading off the Coleman season had been scheduled the Hungarian Tetra Quartet, but, as sometimes happens with groups from behind the iron curtain, they canceled without explanation (comrades from Tetra Quartet in mental institution to mend ill ploitical views?). They have been replaced by the Cleveland Quartet which will

play a similar program to the one originally scheduled for the Tetra featuring Haydn, Mendelsohn, and Beethoven.

This year the Coleman concerts will be in Beckman Auditorium at 3:30 p.m., Sunday, Oct. 21, as opposed to 8:00 p.m., Saturdays last year). Caltech students will get the same deal this year as was offered last year on tickets. This featured fifty free tickets available the Tuesday before the performance and fifty more at \$1 apiece when the free ones run out.

The Dabney Hall concerts (free this year as last year) are held in the Lounge of Dabney

Continued on Page Six

ROMA GARDENS
BEER & WINE
ITALIAN CUISINE
PIZZA SPAGHETTI RAVIOLI

New! New!
10% Discount
On Food To Go

1076 E. Colorado 449-1948
OPEN 4-12 Daily
4- 1 Fri. & Sat.

VENUS ADULT THEATRE
 2226 E. Colorado Blvd. Pasadena
PASADENA'S EXPERIENCED ADULT THEATRE
FOR THE DISCRIMINATING ADULT

X Rated

DAILY 11 am to 2:30 am
 SUNDAY 12 noon to Midnight

AIR CONDITIONED for your comfort
 plenty of free parking

Now Showing:
"Apartment Girls"
 and
"Inside Pussycat"

Starts October 9:
"Harper's Deep Encounter"
 and **"Playground"**

SPECIAL STUDENT DISCOUNTS

2226 E. Colorado Blvd. Pasadena
No One Under 18 Admitted

I.M. Frozen?

Editor on Greenland Expedition

by SMC Sweeney

Bob Kieckhefer, mild-mannered *Tech* sports editor, ended his pretensions to journalistic career Wednesday night, as he assumed his alter-ego of Supergeophysicsmajor and delivered a rather interesting slide-talk of his trip to Greenland this summer past.

The expedition, dubbed Project Oldstone (read this article again if you don't get it), was conceived in June, 1972 as part of grad student Alex Gancarz's PhD thesis. Gancarz wished to go to Greenland to collect rock

samples, so he wrote the Greenland Geological Survey (GGU) inquiring about joining a GGU field party to obtain his samples. The GGU politely told him to go form his own expedition (which requires the approval of the Danish government). Which, in the next 11 months he did, catching up another grad student, two professors, their sons, and Kieckhefer into the trip.

Our hero left sunny southern California with the expedition June 25, 1973 on an 8000 mile journey to Godthaab, Greenland which happens to be 3400 miles

from L.A. The detour was a consequence of the fact that Greenland has no scheduled flights from the US. The group had a two-day layover in Copenhagen, during which they saw Copenhagen's many sights, including a giant department store of some sort named "PORNO SUPER-MARKED." Finally, on June 30, the expedition reached Godthaab, a large (for Greenland) city of 8,000 with modern architectural anomalies rivaling those of Caltech.

The expedition chartered a 33-foot boat, the *Jens Jarl* for its

transportation to field sites. The quartering of seven people in the boat did not allow for spaciousness, so Kieckhefer cheerfully recalled. The next eight weeks were spent collecting samples up and down the west coast of Greenland, punctuated by such interesting events as "the drowning," as the expedition members refer to it. "The drowning" was the result of four people and a lot of equipment straining the capacity of a very small dinghy with the dinghy giving up and dumping the people and equipment into the sub-freezing (29°F) water. Two cameras and two sets of eyeglasses were all that were lost in that accident, luckily.

The expedition ended in late August after 20 tons of samples had been collected — presently North America's most complete collection of samples from Greenland's west coast. These included numerous samples of a rock formation tentatively dated at 3.7 billion years old, the oldest yet found. And Bob Kieckhefer returned to Pasadena to reassume his role as mild-mannered sports editor of the *Drech*.

Thievery

Continued from Page One
the cooperation of the members of the Caltech community that Security can adequately protect the Institute and its students and personnel.

There you are, a \$9.95 bill and \$1.38 in your pocket. The merchant eyes you suspiciously: uh-oh, another no-cash kid.

You smile to yourself as you whip out a Bank of America College Plan check (only \$1 a month, the summer is free, and all the checks you can write!).

He hesitates, he still doesn't know you. So you reach in your pocket and pull out your ace — your BankAmericard®.

The merchant relaxes, Thank you sir, come again.

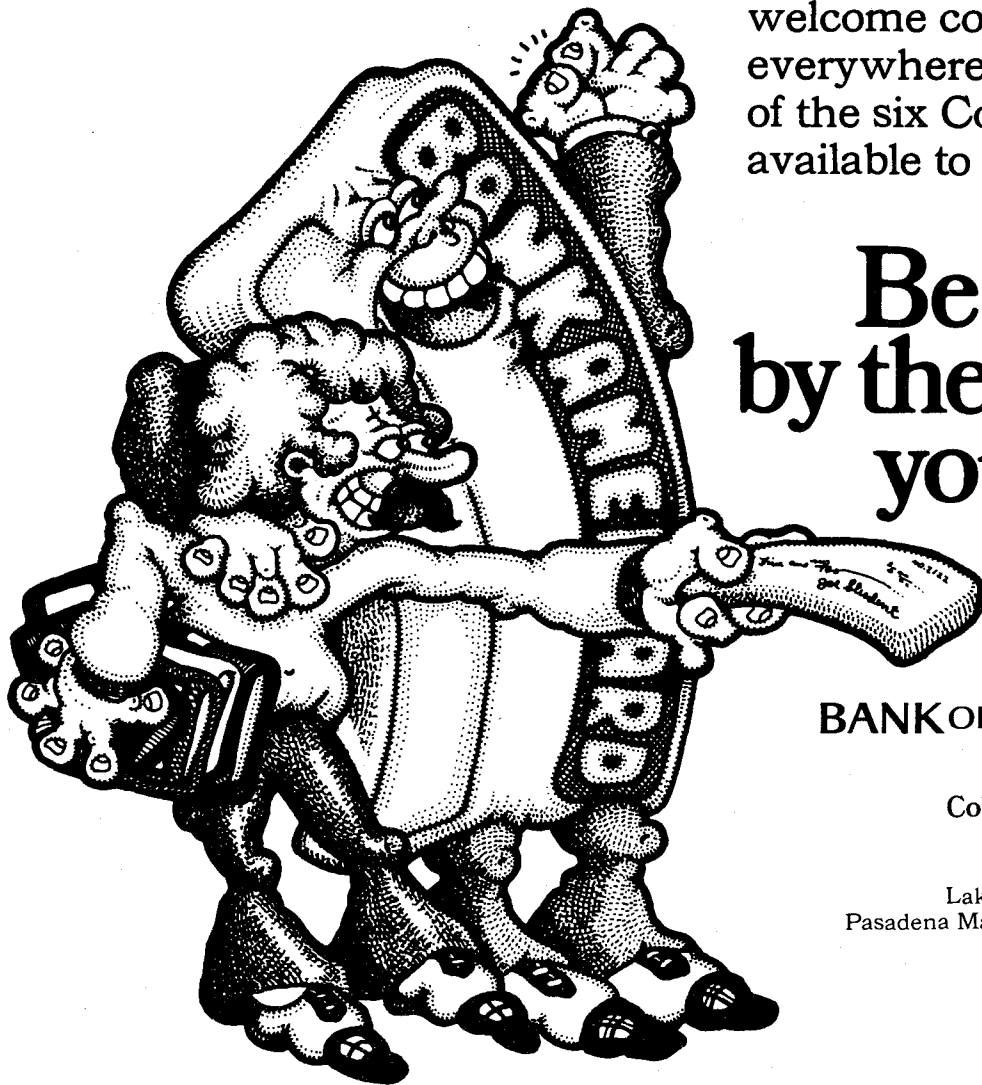
Your credit's established, thanks to BankAmericard and College Plan Checking — welcome company just about everywhere. And they're just two of the six College Plan services available to students.

Be known
by the company
you keep.

BANK OF AMERICA 

College Plan Available Only At:

Lake-Green Office, 85 S. Lake Ave.
Pasadena Main Office, 530 E. Colorado Blvd.



Ruth Asawa Opens At Baxter

The Baxter Art Gallery is holding its first opening of the academic year tonight, October 5, 7:30 to 11:00 p.m., presenting a unique exhibit of wire sculptures by Ruth Asawa.

Ruth Asawa is by now nearly a public institution in San Francisco. Her recently installed fountain at the Hyatt House just off Union Square is a major tourist attraction (a representational portion of this fountain is also on display in her exhibit); she is an art commissioner for the city; and she is the driving force behind a new and successful art program in the San Francisco schools. The daughter of truck farmers from Norwalk, California, she lived her early years close to the earth, contained in the discipline of a Zen Buddhist family. War and its hysteria sent her to a relocation camp at the Santa Anita race

track, where she had a wonderful piece of luck. She made friends with several interned artists and began to draw seriously. From relocation camp she eventually found her way to that astonishing experiment in higher education, Black Mountain College. There she worked in an atmosphere of artistic discipline and philosophical expansiveness created by Joseph Albers and Buckminster Fuller. The variety of her background finds its way into her art — we see there joy in and oneness with nature, restraint and discipline, close observation and a good hand (Albers insisted on that), openness to ideas and willingness to experiment (Fuller wouldn't settle for less). Her crocheted and tied wire sculptures represent an absolutely original departure, a new use of materials, rooted in both nature and idea. Recently

will host the Caltech Tournament, which will feature the same teams as the Loyola Tournament. In order to avoid the mixups which plagued that tournament, the tankmen need a manager. The job entails three to five hours of work a week from now until Thanksgiving, but brings with it three units of PE credit and the right to a letterperson's jacket. Contact Coach Ed Spencer (ext. 2146) if you are interested!

Water Polo

Continued from Page Eight
were of high quality, the final score was not: Loyola 7, Caltech 4. Tech outplayed Loyola in most aspects of the game, but managed to get off very few shots and consequently did not score too often. Bob Kieckhefer got two goals for Tech while Bubb and Bitondo scored one apiece in the losing effort.

More Tournaments

The Caltech tankmen will try to break their current losing streak tonight at the Chapman Tournament when they take on Cal State LA at 5:00 at Fullerton JC. They will play two more tournament games tomorrow, with a rematch against UCSD in the offing.

Next Saturday the swimmers

We cordially invite
Caltech
students and faculty
members to bank with us.

Complete banking services
including:

- Automobile Financing
- Bank-By-Mail
- Certificate of Deposit
- Checking Accounts
(Bookkeeping by electronic automation)
- Collateral Loans
- Drive-In Banking
- Escrows
- Foreign Banking
- Letters of Credit
- Home Modernization Loans
- Life Insurance Loans
- Money Orders
- Night Depository
- Personal Loans
- Real Estate Loans
- Safe Deposit Boxes
- Savings Accounts
- Travelers Checks
- Trust Services
- U. S. Bonds

Auto Banking Center at Colorado
and Catalina Office, 1010 East
Colorado and Citizens Commercial
Trust & Savings Bank of Pasadena,
hours: 9 to 4:30 daily; 9 to 6 Fridays

PASADENA
Head Office: Colorado and Marengo
Colorado and Catalina Office: 1010 E. Colorado
LA CANADA
La Canada Office: Foothill and Beulah

Citizens
Commercial Trust
& Savings Bank
of Pasadena

MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION
MEMBER FEDERAL RESERVE SYSTEM

she has been involved in something approaching communal art, working with large numbers of people, often with children, directing them in group artistic endeavors. Her unsigned Hyatt House fountain is the product of many hands — aged from 3 to 90. Working with a homely material, baker's clay, using kitchen tools, she organized the talents of the many as a mother would those of her family. To call her "wife, mother, civic leader, artist, teacher," is not to point out the fragments of her diversity but, rather, to insist upon her unity and integrity.

Ruth is an extremely friendly sort, so come down tonight and meet and talk with her.

Music At Dabney

Continued from Page Four

Hall (which is distinct from Dabney House) on Sundays at 8:00 p.m. This season's first program features the Cal Arts Baroque Group on Sunday, November 4. The group will play flute, oboe, string bass and harpsichord and their program will feature the music of Handel, Bach, Telemann, Scarlatti and Couperin.

Future attractions of the season will be the Beaux Arts Trio, The Julliard Quartet and more in the Coleman program and the California New Music Ensemble, and Barry Schrader (electronic music composer) plus others in the Dabney program.

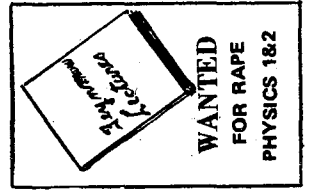
Rotation

Continued from Page Two

Then the Inquisition begins. One person switches off for another, so you're never out of sight. Thirty or forty minutes later you emerge gasping into the night, half happy that you rated such interest from the upperclass, half worried about the incriminating things you may have said, and half sick from the "dinner" you paid \$2.25 for but that tasted more like 85 cents—in coin.

But all that is over now, and we frosh (at least the survivors) can look forward to four years

of bliss and contentment cramming our little brains with the Wonders of the Universe while working our fingers off. It should be anything but dull. (Hey!: Where do we go to get issued our keys? What's a "steam tunnel"? Just what does Fleming Eat Faster?)



Hallmark

UNUSUAL GIFTS

10% Discount with Caltech ID
NEXT WEEK ONLY!!!

Get your Holiday Cards now before the rush!!

517 S. Lake Ave.

792-6011

Bona Corso's

DINING ROOM NOW OPEN
AT OUR NEW LOCATION
830 N. LAKE AVENUE
PASADENA

11:00 A.M. - 12:00 P.M.

BEER & WINE 12" 14" 16"

CHEESE (Included on all pizza)	1.35	1.90	2.40
ONION	1.80	2.40	3.10
BACON	1.80	2.40	3.10
BELL PEPPER	1.80	2.40	3.10
BLACK OLIVE	1.80	2.40	3.10
ANCHOVY	1.80	2.40	3.10
GROUND BEEF	1.80	2.40	3.10
MUSHROOM	1.80	2.40	3.10
PEPPERONI	1.80	2.40	3.10
SAUSAGE	1.80	2.40	3.10
SALAMI	1.80	2.40	3.10
PASTRAMI	1.80	2.40	3.10
HAM	1.80	2.40	3.10
Any 2 toppings on 1 Pizza	2.15	2.85	3.50
Any 3 toppings on 1 Pizza	2.50	3.25	3.95
BO NA CORSO'S SPECIAL (Includes 5 of above toppings)	2.85	3.70	4.60

BUCKET OF SPAGHETTI \$4.25

(With quart of meat sauce. Serves 5 or more adults)

BUCKET OF RAVIOLI \$4.25

(With quart of meat sauce. Serves 5 or more adults)

GARLIC BREAD 10" Long	.35
DINNER SALAD (for two) (Italian Dressing)	.50
FAMILY ANTIPASTO	2.50
MANACOTTI (Two)	1.50
DISH OF SPAGHETTI, Meat Sauce, serves 1	1.10
MEAT BALLS (each)	.25
RAVIOLI with Meat Sauce - serves 1	1.30
LASAGNA with Meat Sauce - serves 1	1.65
MEATBALL SANDWICH	.90
SAUSAGE SANDWICH	.90
SUBMARINE SANDWICH	.90
HAM SANDWICH	.90
PASTRAMI SANDWICH	.90
SOFT DRINKS	.25
ORANGE COKE ROOT BEER	.50

STUDENTS \$3.50*

Any Available Seat

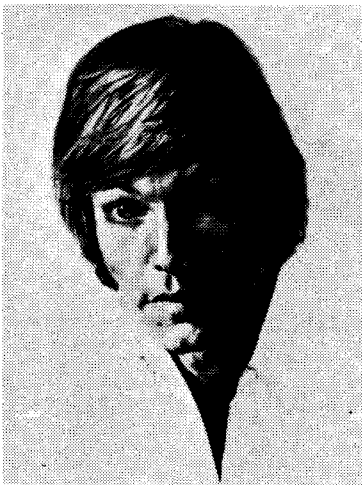
Cyrano Previews

Oct. 11 - 8:30
Oct. 13 - 2:30 & 8:30
Oct. 15 - 8:30

RICHARD CHAMBERLAIN in CYRANO de BERGERAC

by
Edmond Rostand
translated by
Brian Hooker

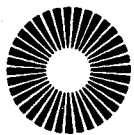
directed by
Joseph Hardy



*These are reserved seats.
TICKETS NOW AT BOX OFFICE.

Preview Student Group Rates \$1.75-\$6.75. Regular
Run Student Group Rates \$2.00-\$6.50. For additional
information and reservations call 627-0048.

CENTER THEATRE GROUP
MUSIC CENTER
AHMANSON
THEATRE
ROBERT FRYER
Managing Director





BECKMAN—RAMO

FIRST TERM CALENDAR

BE SURE TO CHECK BOX OFFICE ON NIGHT OF EVENT FOR ANY SOLD OUT LEAKEY SERIES OR ARMCHAIR ADVENTURES FOR POSSIBLE CANCELLATIONS.



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Watch This Space!!	OCTOBER 1	2	3	4	5  Don Ellis	6 BECKMAN 8 p.m./DON ELLIS AND HIS BIG BAND. Ellis' 20-piece orchestra, plus string section, explore contemporary jazz. \$6.00-5.00-4.00 Students: \$3.
OCTOBER 7	8	9	10	11 	12 BECKMAN 8 p.m./Professor Peter Schickele presents THE INTIMATE P.D.Q. BACH, with help from bargain counter tenor John Ferrante, in an evening of musical madness. \$7.00-6.00-5.00 Students: \$4.	13
OCTOBER 14	15 BECKMAN 8 p.m./The Earnest C. Watson Caltech Lecture Series: Explosive Nucleosynthesis; The Violent Birth of Chemical Elements by William A. Fowler, Ph.D., Institute Professor of Physics, Caltech. Free	16	17	18	19 Disneyland Night BECKMAN 8 p.m./Armchair Adventures: ROME. Filmed lecture by Gene Wiancko. First in series of 5 Adventures. Series: \$11.00-9.00; Singles: \$3.00-2.50 Few Singles left.	20
OCTOBER 21 BECKMAN 3:30 p.m./COLEMAN CHAMBER CONCERTS - 70th season. Cleveland Quartet performing music by Mendelssohn, Haydn, and Beethoven. FIFTY FREE and 50 tickets @ \$1 will be available to Caltech students the Tuesday before concert (18th).	22	23 	24 BECKMAN 8 p.m./L.S.B. Leakey Foundation Lectures: Dr. R. Buckminster Fuller speaking on "Earth, Inc." First in series of four lectures. Few Singles left. \$3.50; students \$3.	25	26 RAMO 8 p.m./Spectrum Production 5 - Tennessee Williams' "Eccentricities of a Nightingale," reminiscent of "Summer and Smoke" by Williams. General Admission: \$3.00; students: \$2.00	27
OCTOBER 28	29 BECKMAN 8 p.m./The Earnest C. Watson Caltech Lecture Series: The Shape of the Sun and Relativity by Andrew P. Ingersoll, Ph.D., Associate Professor of Planetary Science, Caltech. Free	30	31	NOVEMBER 1 RAMO 8 p.m./Spectrum Production 5 - Tennessee Williams' "Eccentricities of a Nightingale" - reminiscent of Williams' "Summer and Smoke." General Admission \$3; students: \$2.	2	3
NOVEMBER 4 DABNEY LOUNGE 8 p.m./CalArts Baroque Ensemble. Free	5	6	7	8  Laurindo Almeida	9 BECKMAN 8 p.m./Armchair Adventures: ISRAEL. Filmed lecture by William Stockdale. \$3 & \$2.50. Few Singles left.	10 BECKMAN 8 p.m./THE LAURINDO ALMEIDA QUARTET with Almeida on guitar, Bud Shank on saxophone and flute, Ray Brown on bass and a percussionist. Laurindo Almeida's django and bossa nova rhythms polished to a new cool, quiet, spectacular jazz. \$6.00-5.00-4.00 Students: \$3.
NOVEMBER 11	12 BECKMAN 8 p.m./The Earnest C. Watson Lecture Series: Choosing One's Ancestors by Lord Zuckerman, O.M., K.C.B., F.R.S., University of East Anglia and visiting professor, Caltech. Free	13	14	15	16  TURECK	17 BECKMAN 6:30 p.m. (Not 8 p.m.!!!) A feast for Bach lovers! ROSALYN TURECK will perform Bach's Goldberg Variations in its entirety: twice: first on the harpsichord, then on the piano, with dinner break in between. One ticket good for both performances. AN AMERICAN PREMIERE following acclaimed London performances. \$7-6-5. Students: \$4.
NOVEMBER 18	19 BECKMAN 8 p.m./BARON HUGO VAN LAWICK personally narrating his new 16 mm color film: BABOONS OF GOMBE; this is second in the L.S.B. Leakey Foundation lecture series. \$3.50; students: \$3. Some singles left.	20	21 	22 Thanksgiving	23 The CALIFORNIA Tech YOU LOSE! no issue today	24
NOVEMBER 25	26 BECKMAN 8 p.m./Earnest C. Watson Caltech Lecture Series: EARTHQUAKE PREDICTION AND HAZARD REDUCTION by Robert E. Wallace, Ph.D., National Center for Earthquake Research, U.S. Geological Survey. Free	27	28	29  THE FESTIVAL OF LIGHT	30 BECKMAN 8 p.m./FESTIVAL OF LIGHT; a celebration of the traditional holy days - Chanukkah and Christmas in music and pagentry. \$3; students: \$2. DROP DAY	DECEMBER 1 BECKMAN 8 p.m./FESTIVAL OF LIGHT - a celebration of the traditional holy days at Chanukkah and Christmas in music and pagentry. Olaf Frodsham directs four Glee Clubs and ensembles. \$3; students: \$2.
DECEMBER 2	3	4	5 BECKMAN 8 p.m./L.S.B. LEAKEY FOUNDATION lecture series: DIAN FOSSEY speaking on MORE YEARS WITH THE MOUNTAIN GORILLAS with 16 mm color film. \$3.50 students: \$2. Few singles left.	6  Bayanihan Dancers	7 BECKMAN 8 p.m. (Also 2 p.m. on Saturday)/THE BAYANIHAN PHILIPPINE DANCE COMPANY: 27 dancers, 12 musicians. Authentic mountain tribal lavish costumes, exotic and breathtaking tempo in dance, and songs and music reflecting the multi-lingual cultural heritage of this fine ensemble. Group rates available. \$7-6-5; matinee: \$6-5-4. Students: \$4 evenings; \$3 matinee.	8
DECEMBER 9	10 BECKMAN 8 p.m./THE EARNEST C. WATSON CALTECH LECTURE SERIES: How Does Chinese Writing Work? by Nicholas W. Tschoegl, Ph.D., Professor of Chemical Engineering, Caltech. Free	11	12	13	14	15 FINALS



Loyola Tournament

Hopes Drowned

by I. M. Wett

Some days are better than others. As far as Tech's water polo team is concerned, last Saturday wasn't. The tankmen, who went to the Loyola Tournament with hopes of taking home the first-place trophy, lost three games and finished last.

The first game was played in total confusion, as the referees, timer, and scorer each decided to run the game by his own set of rules. The referees used an unfamiliar procedure at the start of the game, the timer let the match last 28 minutes instead of the tournament-length 20, and the scorer fouled out Tech's Jim Rowson, after he had committed only four fouls instead of five.

Overtime Loss

In spite of these obstacles, Tech led Loyola 9-7 with two minutes left in the game. Unfortunately Loyola tied the score at 9-9 before those two minutes expired, and the went on to win 11-9 in overtime.

Tech played better in the second game of the tournament

and led Chapman 6-5 at half-time. A few third-quarter lapses gave Chapman four goals, however, and they went on to win, 13-8.

By the third game, which started 30 minutes after the second one ended, the small Caltech team was exhausted. UC San Diego was well-rested and had a large group of swimmers, however, so the same seven Techers faced fresh UCSD swimmers every three minutes. The game was a rout from the start; the scoreboard read 13-3 at the final gun.

A Learning Experience

The tournament did serve as a good learning experience for Tech's frosh, who saw a lot of varsity action. Leading scorers for Tech were sophomore Howie Bubb, 9 goals, and junior co-captain Russ Desiderio, 8. Steve Bitondo scored 2 and Dave Clark, 1.

On Wednesday Tech had a rematch with Loyola. Although the scoring, timing, and refereeing

Continued on Page Six

Stag Party Crashes Tech

by Beaver Bill

Claremont-Mudd defeated Caltech 5-0 in the Beavers' opening SCIAC soccer match last Saturday. The game remained scoreless for over twenty minutes of the first half until Claremont put on a three-goal burst within a six minute span.

Another Stag goal came thirty-seven minutes into the half, but by then the game was practically over. The final Claremont goal came in the second half when reserves played much of the time for both squads. Claremont had possession most of the game, firing forty-eight shots on goal to the Techers' five attempts.

Crazy of Claremont was the leading scorer, with two leading goals for the visitors.

Tech's first league soccer goal of the season came in the closing minutes of a real thriller with Pomona-Pitzer. Pomona-Pitzer won 13-0. The Caltech goal was scored by Tom Lawler, a Fleming sophomore, who kicked the ball past goalie Bob Durst into the Caltech net on a pass

PVJC Blanks Beavers

by Robert Doublin

Last Friday, Sept. 28, the Caltech Football team took a four hour bus trip out to Blythe on the Colorado River to open its 1973 football season by playing Palo Verde JC. The Beavers were shut out 20-0, in 106° heat.

It was mainly a case of open-day jitters as we fumbled five times (losing the ball three times) and were intercepted twice. Our first fumble resulted in a touchdown just as the first quarter ended. Two fumbles ended possible touchdown drives in the second quarter after

Gary Wakai intercepted an enemy pass and ran it back 25 yards. In the fourth quarter, a Norm Nelson pass was intercepted after we had reached the Palo Verde 20 yard line.

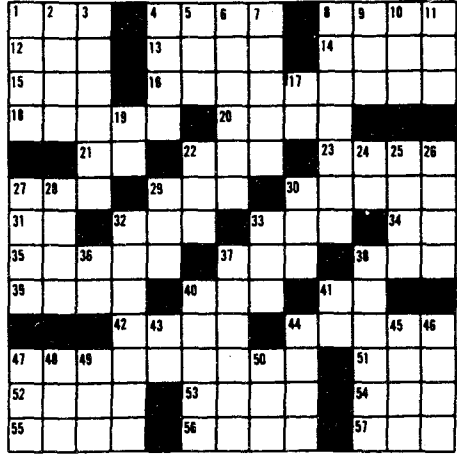
Our leading rusher was Greg Hoit who had 30 yards for 6 carries and our leading passer was Norm Nelson, who was three for eight and 30 yards.

This was primarily a learning game, as we had less than two dozen people playing and we had to switch positions around. Hopefully, this week we'll have the opportunity for a bonfire.

crossword puzzle

Answer to Puzzle No. 110

ACROSS		DOWN	
1 Bench.	4 Women's lib tennis champ	1 Feline sound	2 Case for small articles
8 Death rattle	12 Use (Lat. infin.)	3 Move from side to side	4 Barrels
13 Jacob's twin	14 Arabian gulf	5 Combining form: equal	6 Mother-in-law of Ruth, et.al.
15 Carpet	16 Tennis star Evonne	7 On the throat	8 Predecessor of jazz
18 Male chauvinist tennis pro	20 Trading center	9 "Much --- about Nothing"	10 Masculine nickname
21 California city (ab.)	22 Melody	11 School subject (ab.)	17 Symbol: silver
23 Asian country	27 Barbary ---	30 Cattle center	19 State (ab.)
29 Your (Fr.)	31 Symbol: selenium	22 Roman bronze	24 Egyptian sun god
32 Duct	33 Word with sewing or spelling	25 Melville's captain	26 Reputation
34 Form of the verb "to be"	35 Burt Reynolds, for one	27 Tennis star Arthur	28 A noble
37 All --- one!	38 The Great Emancipator	29 Color	30 Over (poet.)
39 --- the Red	40 Wapiti	41 American League (ab.)	42 Inlet
43 Tennis ace Rod ---	47 Public declaration	51 Suffix used to form feminine nouns	52 WW II surrender site
53 Certain Greek letters	54 Word ending with picker or wit	55 Teenage scourge	56 Kind
		57 Dutch city	



Distr. by Puzzles, Inc. No. 111 ©

Record Seeking

In case anyone is interested, the football team is fast approaching a new record for futility on offense. The Palo Verde game was the third consecutive shutout for the pigskinners, and the twelfth consecutive quarter played without scoring a point.

If this pace can be maintained for the next two games, the team will shatter the old marks of four consecutive scoreless games and nineteen consecutive scoreless quarters that our hasty research discovered was set back in the 1964-65 seasons.

So come out tomorrow and watch our gridiron greats go for immortality.

Classified Ads

TRAVEL

CHARTERS YEAR ROUND

No more club fees! 50 Departures, also NYC, Japan & Australia. Youth Fares, too. Since 1959: ISTC, 323 N. Beverly Dr., Beverly Hills, CA 90210, (213) 275-8180.

EUROPE - ISRAEL - AFRICA
Student Flights all year round.
CONTACT: ISCA, 11687 San Vicente Blvd. No. 4, Los Angeles, Calif. 90049. Tel: (213) 826-5669 or (714) 287-3010.

HELP WANTED

Student living on or near campus to sell electronic calculators in spare time. Big potential earnings. Typewriter and Stereo Center. 213-249-2083.

FOR SALE

For Sale: 1962 Chevy Greenbrier Van. Rebuilt Engine, Trans., etc. Water Tank, etc. for camping. See D. S. Wood, 210 Dabney, Ext. 2351.

1951 Ford wood-paneled station wagon for sale or trade. Fun, dependable transportation. Not suitable for restoring. Floor shift, new tires, less than 40,000 on V8 flathead. 792-9847.

Alley Sale!! Sat.-Sun. Oct. 6-7. Books, Antiques, Small Appliances, Yardage, American Civil War Swords, Orientalia, Funk and things. 424 Fremont, South Pasadena.

Stereo. Bogen, Garrard, BOC. Best anywhere when new. All for \$195. Must hear. 424 Fremont, South Pasadena. 441-1970.

Remington 22 Rifle Autoloader \$35. Mossberg 12 gauge shotgun, variable choke \$30. 441-1970.

SERVICES

TRANSLATORS
with scientific training required. All languages and disciplines. Free-lance. Send resume to Box 5456, Santa Barbara, Cal. 93108

Buying or selling something? You, too, can take out an ad in the *California Tech!!!* \$1.50 per inch plus 25¢ per extra line for Classifieds. Bring ad copy to the Tech office, or phone ext. 2153.

GOOD FOR ONE FREE GAME

- PINBALL
- AIR HOCKEY
- PONG
- FREE DRAWING
- FREE TOURNAMENT
- SHOOTING GALLERY

PINBALL CITY
1515 east colorado blvd.
(DIRECTLY ACROSS FROM PASADENA CITY COLLEGE)

LIMITED TO ONE PER PERSON PER DAY

FREE GAME GOOD FOR

Second Class Postage paid at Pasadena, California. The California Tech is published weekly except during exams and vacation periods by the Associated Students of the California Institute of Technology, Inc., Winnett Center 105-51, California Institute of Technology, 1201 E. California Blvd., Pasadena, CA 91109. Subscriptions: \$4.00 per year.

NOW THRU SUNDAY

NINA SIMONE

and DAVE ALEXANDER

COMING NEXT
TAJ MAHAL
DOUG WESTON'S

Troubadour

9081 SANTA MONICA BLVD., L.A. 276-6168
COCKTAILS • DINNERS • HOOT MONDAYS • NO AGE LIMIT