



To make kissing under the mistletoe more exciting

Volume LXXIV

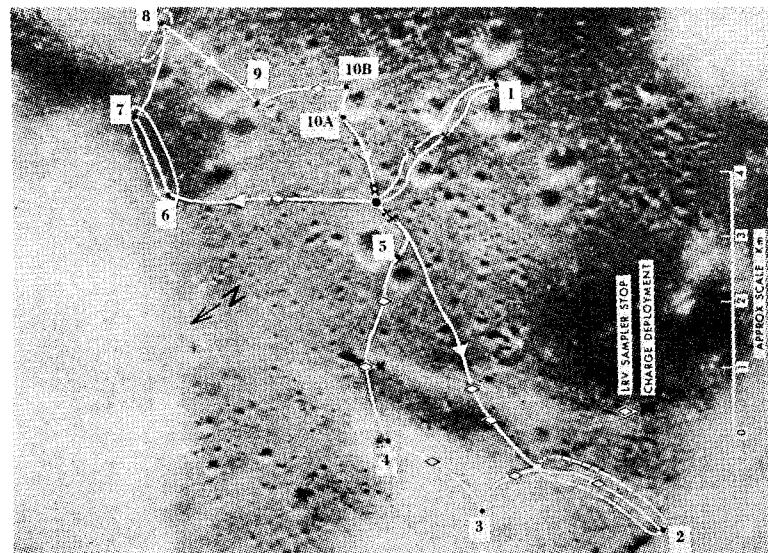
We Are Not Afraid to Run A Fowl Article

Fame again fluttered into Dabney House last week via frosh Darb Pat Hagan. Pat, as a result of his exploits in Chem 3, has not only captured the much-coveted Farber Award of that course, but has had his name affixed to the award and thus immortalized in Tech legend.

To give credit where credit is due, a partial listing of Hagan's achievements is presented forthwith:

- He forgot to put boiling chips in a flask of water when heating it, which caused the water to geyser to surrealistic heights,
- accidentally squirted his T.A. (Ken Suslick) with silver nitrate, which dries into an incredibly stubborn stain,
- boiled nitric acid in its reagent bottle,
- picked up an analytic balance, the legs of which then fell off,
- lost his dessicator (measures about 8 inches in all dimensions).

For these and other feats, Hagan once had a total of 20 gold and silver stars to his credit. Gold stars are given for such performance as described above; silver stars for lesser achievements. But this total quickly



HERE is a picture of the moon. Note the new freeway system now being built under the auspices of the California State Roads Commission.

diminished with his solution of the blue-bottle problem (ask a frosh!). He still leads in stars at last report, with compatriot Darb Don Driscoll close behind with twelve. Both Hagan and Driscoll are in Upper Seven in Dabney, thus the alley may have the highest star total of any on campus.

In an attempt to return the generosity of the Chemistry Department, the frosh have instituted the "Red Dot" system, similar to the star system but intended for T.A. faits accompli. The Farber Award, which was a catatonic chicken, was also returned, but not before it spent some time in Dave Peisner's room in Page.

Doing its part to curb the rising commercialism of the holiday season, the Caltech Coffeehouse will be closed from Saturday, December 9, 1972, through Monday, January 1, 1973.

Sick Person Cancels Concert

Carol Neblett's recital in Beckman Auditorium has been cancelled due to illness on the part of Miss Neblett. She is suffering from a severe throat infection and general fatigue. Tickets for the December 9 recital should be returned for a full refund.

Auditions Scheduled For ASCIT Musical

Yes, the ASCIT Musical lives again. This year we try another Gilbert and Sullivan operetta, *The Pirates of Penzance*, and all of you have a chance to be in it. Auditions will be held in 19 Baxter on January 6 and 7 from 1 to 5 p.m. each day. All persons interested (even for staff positions; we still need a technical director) should come and let us know. If you are unable to make

it at that time, contact K. Jeff Eriksen (793-0801), Chris Harcourt (449-8387), or Bruce McLaughlin (449-9886) and arrangements can be made. People interested in the orchestra should contact John Middlebrooks (OC - Pa). Remember, the student musical can be a success only with your help.

Runners, Jumpers, and Throwers

Coach Bert LaBrucherie has announced that the 1973 track season, the last of his long and exciting career, will start with the first practice on January 3. All interested runners, jumpers, and throwers are urged to contact the coach, ext. 2147, or captain Al Kleinsasser (Ricketts). The team currently has a dearth of pole vaulters, javelin throwers,

Continued on Page Two

The CALIFORNIA Tech

Pasadena, California, Thursday, December 7, 1972

Number 11

Try hanging it from your navel

EQL Sponsors Energy Conference

Pre-registration for the December 9 "Energy as a Scarce Resource" conference has come in at such a brisk rate that the major events of the conference have been moved from Ramo to Beckman Auditorium.

The move means that plenty of seats will be available for most of the conference, although the Athenaeum lunch will be strictly limited to those who are pre-registered. Senator John Tunney,

speaking on "Energy Policy: An Agenda for the 93rd Congress," will be the luncheon speaker.

Co-sponsored by Caltech's Environmental Quality Laboratory, the Sierra Club, and the League of Women Voters, the all-day conference, which begins at 9 a.m., will explore public policy, economic, and technical issues of energy conservation.

The morning's keynote speaker at Beckman will be Holklis M. Dole, Assistant Secretary of the Interior, speaking on "Energy, Growth, People: Problems and Potentials."

Michael McCloskey, national executive director of The Sierra Club, will speak on "Keeping Demand Under Control" and David Forgarty, vice-president of Southern California Edison, will address the conference on "Aspects of Energy Conservation" during the morning session at Beckman. The conference overview and introductions will be given by Prof. Lester Lees, Director of EQL.

Divide and Conquer?

The energy conservation theme will be divided into five separate but overlapping areas in the afternoon workshops from 2-4 p.m.: public policy, economics, transportation, electric power, and fossil fuels.

The electricity conservation workshop will be chaired by City

Continued on Page Three

A Darb on the Moon . . .

Will Moon Be Eaten?

by Michael C. Malin

The purpose of this article is to acquaint the readers of the *Tech* with the mission of Apollo 17. It will emphasize the three extra-vehicular activities (EVA) to take place during the 75 hour stay of astronaut Eugene Cernan and scientist astronaut Harrison "Jack" Schmitt, who will be the first and last American scientist to visit the moon, is a Caltech trained geologist well regarded in the scientific community. Cernan, a veteran astronaut pilot, visited the moon's vicinity in Apollo 10,

and made headlines when a guidance malfunction at 50,000 feet above the lunar surface

evoked a string of four letter words highly suited to the occasion. The third member of the crew, rookie astronaut Ronald Evans, will perform a number of important scientific experiments aboard the command and service module (CSM).

Due to space limitations, only brief summaries of the traverses can be presented here. However, since network coverage by the news media will be poor at best, detailed descriptions would serve only to enrage those really interested, and would be a waste of time for those who were not.

The Apollo 17 Landing Site
The landing site for Apollo 17
Continued on Page Four

Caltech, USC, UCLA

Co-operation

USC, Caltech and UCLA are expanding their joint studies of potential benefits available to them through cooperative sharing of facilities and programs, it was announced today.

In light of the major financial squeeze facing all the nation's colleges and universities, these three major institutions in the Los Angeles area are exploring the sharing of resources such as computing centers and libraries.

Because a successful demonstration of broad and effective cooperation among these three major universities might have a significant national impact in encouraging other schools to consider similar sharing, foundations are assisting with financial support.

The cooperative efforts were started last fall with initial support from the Rockefeller Foundation, which just recently awarded a second grant of \$25,000 for continued general support of these feasibility studies. Earlier this year, the National Science Foundation awarded an 18-month grant of \$144,200 to help with the detailed study of computing facilities, and subsequently made a 24-month grant of \$126,500 to assist in the analyses of library services.

News Briefs

Continued from Page One

quarter milers, long jumpers, and triple jumpers, so students filling these descriptions are guaranteed well-paying positions on the team (at least as well-paying as any other position!).

Tim Morgan at The Ice House

Tim Morgan rips it up at The Ice House this week (until Dec. 10) with a supporting cast which includes the likes of Frank Welker and Carol Kristy.

Coming next week—The Good Humor Company.

**Joe—Fish
Beck—Man**

Country Joe & the Fish will be in concert at Beckman Sunday, January 7, at 8:00 p.m. Tickets will go on sale Friday morning—

**THE ASCIT FRIDAY NIGHT MOVIE
Gene Wilder in:**

QUACKSER FORTUNE HAS A COUSIN IN THE BRONX

**Plus FRACTURED FLICKERS
This Friday in Baxter Lecture Hall
at 7:30 and 9:30 p.m.**

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

FIRST WEEK NEXT TERM

MIDNIGHT COWBOY

CALTECH FORUM

He IS A Dab!

Editors,

We note that in your last edition you celebrated the imminent arrival of a Caltech Alumnus, Dr. Schmitt, on the moon. It was indeed pleasing for us to note that you were cognizant of the fact that the nation's first scientist-astronaut had once been a member of that former paragon of fraternities, that once most dazzling of domiciles, the House of Gentlemen, Dabney House.

Although that auspicious house has recently subsided into its own distinct form of Caltech "Vegetableness" ... gone to "seed" so to speak ... we are of the belief that Dabney's honor should be defended when slurred in the press. Since the Darbs are not legally competent to defend themselves in public, we have decided to speak out on their behalf.

Although it is a tradition for the letters DEI to appear on spacecraft and bathroom walls wherever Techers may go, it has never been considered proper for a *Darb* to convey this message. For Darbs the variation is FEIF ... "refering", so to speak, to another house whose behavior, enthusiasm, and collective lack of personal hygiene have recommended themselves as a shining example to all of us.

We are sure that Dr. Schmitt will know what to do.

— G. Dave Brin,
o.c. Lloyd
— K. Jeffrey Eriksen,
o.c. Ruddock

gave you anything.) Tournaments and exo-Tech competition is a good possibility. Keep watching for further details, like info on an organizational meeting. If you have any questions, go bother Gary Frankel (Dabney OC) or Louise Hood's Central Clearing Service.

**Tidings Of
Comfort And Joy**

This is the last 1972 *Tech*.

"FRANKLY SPEAKING"

The Trouble With Libraries

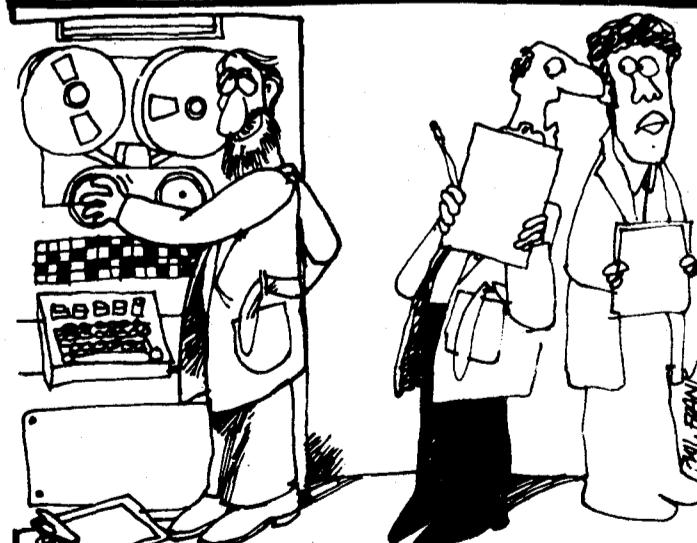
Dear Editors:

For almost a year now, you have been running articles given to you by USC in which they pat themselves on the back for spending *n*-hundreds of thousands of dollars on "feasibility studies" aimed towards a possible computer- and library-sharing system between Caltech, UCLA, and USC. Granted, such a large undertaking takes a considerable amount of planning and organization if accounts are to be kept up and library books kept from dematerializing or defecting. But one would think that universities with these plans for the future would do what they can now to help the situation, especially when it would involve no money.

Forsooth: as j. random bio troll, I found (while doing a last-minute research paper along with a few dozen other Bi-9 conditionalees) that Tech's bio library is small, and features a good number of index cards which refer to books ripped off years ago and never replaced. Yes, said UCLA's Biomed Library, we have the book. Yes, you can take it out, it's not reference. You're a Caltech student? Fine. You have to buy a library card; \$6 for half a year. Yes, you can do it free through an interlibrary loan; you'll have to talk to your own librarian for that.

With my paper due in one week, I had found that this particular book (which Tech hadn't had for years) was the definitive work on my subject, a whole two volumes of recent original research not appearing elsewhere, and I didn't have six bucks to fork over to UCLA. So off to Millikan, where the librarian (who meant well, I'm sure) told me it would be at least a week to get the book from Biomed on an interlibrary loan. Being suspicious (and desperate) I asked her what it was that took a week - paperwork, locating, or transporting the book? I didn't

by Phil Frank



**"I'M GETTING A LITTLE CONCERNED ABOUT
DR. THOMPSON'S INVOLVEMENT WITH THE
PDP-10 - IT'S STARTING TO TAKE ON
SEXUAL OVERTONES!"**

Post Office Box 1523 East Lansing, Michigan 48823

F*ck You, FL*MS!

Dear Mr. Mallonee,

You really crack us up. When can we crack you up?

Beach Balls

Easy Street

[Ed. Note—When Mr. Mallonee was asked what he thought of this letter he replied, "It's nice to know that someone out there is reading the Tech."]

mind driving to UCLA and finding the book myself, but I needed it then, not two days after the conditional turned into a pumpkin. She called up UCLA, who told her there was an absolute policy of no walk-in interlibrary loans. Now, for God's sake, *WHY NOT???* It's one thing to demand that paperwork be filled out at one or both libraries; paperwork is a known and inescapable waste product of bureaucracies, and can be dealt with. But there is no reason, *especially* considering the hoopla and the ungodly amount of time and money being spent on studying a facilities-sharing program which tacitly

Continued on Page Three

Want a really close haircut?
Try the room 4 Barbershop.
Recommended by all its
customer. (OH You Turds!
Billard Ball Brewington)

The CALIFORNIA Tech

Thursday, December 7, 1972
Volume LXXIV Number 11

Published weekly except during vacation and examination periods by the Associated Students of the California Institute of Technology, Incorporated. All rights reserved.

The opinions expressed in all articles are those of the authors and do not necessarily reflect those of the editors, the newspaper staff, or the corporation.

Editors-in-Chief: Peter W. Beckman
Gavin D. Claypool
Associate Editor: Philip M. Neches
Features Editor: Ed Schroeder
Photography Editor: Ray Feeney
Sports Editor: Bob Kieckhefer

Staff Mark
Bails, David Champa, Tinkerbell
Darb, Marc Donner, Eric Eichorn,
Paul Harper, Dennis Mallonee,
Philip Massey, Dick O'Malley, Bob
Schaff, Etaoin Schroedlu, Steve
Sweeney, millikan troll.

Photographers Todd
Boroson, Dave Brin, Gerald Laib,
Phil Neches, A. J. Owens, Dave
Peisner.

Business Manager: Marvin
Mandelbaum
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, extension 2154.
Printed by News-Type Service, 125
South Maryland 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
Life subscription \$100

It's the Conference Again!

Continued from Page One

Councilman Tom Bradley of Los Angeles and will include presentations by Robert V. Phillips, general manager of the Los Angeles Department of Water and Power; State Senator Alfred E. Alquist; and Dr. Ronald D. Doctor, co-author of the recent Rand Corporation report on electricity conservation.

The workshop on the conservation of fossil fuels will include presentations by Paul Clifton of the California Resources Agency, Dr. John R. Thomas, president of the Chevron Research Company; and W. B. Wood, manager of energy resources of Southern California Gas Co. and will be chaired by Irving Bengelsdorf, Caltech's director of science communication.

State Air Resources Board member Gladys Meade will chair a workshop on conservation issues in transportation. Participants will include Dr. Eric Hirst of the Oak Ridge National Laboratory, an authority on energy consumption characteristics of transportation systems; T. D. Mason of the Santa Fe Railway; and W. E. Mooz of Rand Corporation.

Consulting engineer J. Marx Ayres, John Phillips of the Center for Law in the Public Interest and Assemblyman Charles Warren will head the

workshop on public policy factors in energy conservation, under the chairmanship of Larry Moss, Southern California representative of the Sierra Club.

Economic factors in energy conservation will be considered in a workshop addressed by William Kieschnick, vice president of the Atlantic-Richfield Company; Robert H. Kupperman, who directed the recent Office of Emergency Preparedness study on nation-wide potential for energy conservation; and Vernon L. Sturgeon, president of the California Public Utilities Commission. Kent Anderson of the Rand Corporation will be chairman.

The final session of the conference, which will be at Beckman from 4:15-5:15 p.m., will summarize the workshop results.

How Would You Like To Have Grass In Your Pants?

by Paul Harper

If proposed plans are followed, the area just south of Winnett Center will be re-landscaped in early January. The project is part of an overall effort on the part of the Office of the Campus Architect to

THE CALIFORNIA TECH

Four-Color Tech

by Dennis Mallonee

Comics began in the year 1896, with the advent of *The Yellow Kid*, a strip appearing weekly in the New York *World*. To say that Richard Outstain's strip was a hit is to say the least. Other comic strips soon appeared in other New York papers, and the accepted form of comic art (i.e., panel-by-panel breakdown and dialogue in word balloons with little narrative) was established by the turn of the century.

Collections of hard-bound and soft-bound daily newspaper comic strips appeared as early as 1908. Most comics historians,

improve and beautify Caltech.

The projected changes basically involve removal of some plants, including the rose bushes, and replacement of them with larger turf areas, different plants and statuary. The most notable change to be instituted will be the creation of a grassy mound on a section of turf directly south of the center of Winnett, which will function as an informal reclining place during outdoor talks at the center.

According to architect Clemens Kaasemann, the idea for the redesigning of the area was originated by Master of Student Houses Dave Smith, who wanted to find locations for statues and other art pieces. Before plans were made, the changes were discussed with a student group.

PAT'S LIQUORS AND DELICATESSEN
1072 E. Colorado 796-6761
Sunday thru Thursday
hours 8 a.m. to 11 p.m.
Fri.-Sat. 8 a.m. to 12 p.m.
Keg Beer Party Supplies

however, date the first true comic book from an advertising premium in 1933 called *Funnies on Parade*. That same year, an experimental project designed to test possible retail outlets for the comic book was launched. The book was called *Famous Funnies*, and public acceptance was hesitant. So were the publishing houses, as a matter of fact. It was not until 1934 that Eastern Color Printing Company was persuaded to publish the book on a regular basis.

All of the early comics consisted almost entirely of reprints from newspaper strips. *New Fun Comics* (dated Feb. 1935) changed the trend. This was the first comic book to feature original material designed especially for the medium. Even

with the appearance of comics devoted to a single theme (*Detective*, March, 1937), the new medium made no appreciable dent on the American psyche, which is probably not surprising. The comic book had nothing that America didn't have already (i.e., pictures and writing).

Then, in the spring of 1938, the Man of Tomorrow burst into the public eye. *Action Comics*, #1, June 1938. *SUPERMAN*, who would come to be immortalized by the imperishable phrase, "Faster than a speeding turtle, more powerful than a locomotive, able to leap tall buildings in a single bound . . .". And the country would never be the same.

TO BE CONTINUED.

want to evolve a system which will help the schools and the people in them, they will have to look more towards the ultimate goal of the program rather than their "methodology and findings" (see the article this issue). Of course, if simply having their names on the written reports so that other schools will view them as "pioneers" — whether or not they've actually done what they claimed to have set out to do — will satisfy them, all they need do is continue diagramming the reaction while it steadily goes to a state of higher entropy. And, naturally, when the situation is realized, it will probably be decided that it would cost too much at that point to integrate to a decent solution.

—Andrea Karen Goldfarb,
disgruntled bio troll

Library Letter

Continued from Page Two

implies that these universities trust each other and each other's students, that a Teacher, armed with signed paperwork and a photo-imbedded-in-plastic I.D. card (if they're worried about fraud and theft), cannot borrow a book from a UCLA library in less than a week. Oh, yes — and if you're trying to borrow from Powell or another library at UCLA, it will take more like two weeks — Biomed prides themselves on being efficient.

Perhaps the schools' much-touted "studies" will enable us to someday borrow books on our own I.D. card without paperwork; maybe they'll chuck the whole idea. But if they really

CHANDLER'S PRESCRIPTION PHARMACY

Special Consideration to Caltech People

Page E. Golsan III, Pharm. D.

Free Delivery

1058 E. Green Street
(Corner Green & Wilson)
792-2211

185 S. Euclid Avenue
793-0607

Pasadena, California

Feeling depressed? gloomy? out of sorts?

The doctor recommends a pizza at

ROMA GARDENS

BEER & WINE
ITALIAN CUISINE

PIZZA

SPAGHETTI

RAVIOLI

PIZZA TO GO

DISCOUNTS ON LARGE ORDERS

1076 E. Colorado 449-1948

OPEN 5 TO 12 SUNDAY THRU THURSDAY
5 TO 1 FRIDAY AND SATURDAY

Hey Carol
Get well soon

Damn It

A. O. Fansome

please?

Last Apollo —RIP, DEI

Continued from Page One

is the Taurus-Littrow region of the moon, located in the northeast quadrant of the moon, in the mountainous region to the southeast of the Serenitatis basin, and approximately 750 km due east of the Apollo 15 site. Named for the Taurus Mountains which lie to the north and northeast, and for the crater Littrow, which also lies to the north, the actual landing will occur at 30°44'58.3"E, 20°09'50.5"N, in a valley bounded by mountains some 2000 m high.

The geology of the site has been divided into six units: The Massif material, the Sculptured Hills material, the Low Hills material, the Sub-Floor or Plains material, the Dark Mantle material, and the Light Mantle material. The Massif material forms high, steep, relatively blocky mountain faces immediately north and southwest of the landing point. The material probably consists primarily of breccia formed by the major basin-forming impacts, although volcanic material cannot be ruled out. The age is probably old. The Sculptured Hills unit is characterized by closely spaced domical hills, and can be seen to the northeast of the landing site. Due to apparent downhill motion of this material into craters near the base of the hills, the sculpturing is believed erosional, and the material is thought to be similar to that in the Massif unit. The Low Hills are most likely the

tops of downfaulted blocks of massif or sculptured hill material. The Plains material is probably similar to mare materials returned by Apollo 11, and having about the same age (3.7 billion years). The Dark Mantle is believed to be unconsolidated material with no resolvable blocks (i.e., no blocks larger than 2 m in diameter), and radar data show the material to be free of cobble-sized objects as well. The best interpretation presented is that the material is a pyroclastic deposit (i.e., volcanic ash) that is relatively thin, and probably quite young. The Light Mantle material is believed to be Massif material deposited by avalanche, and evidence points to a fairly recent occurrence of this avalanche (on the order of one billion years ago).

The EVA's

EVA 1 begins some four hours after touchdown. The first hour and forty minutes are spent preparing the lunar roving vehicle (LRV) for the day's drive and moving the Apollo Lunar Surface Experiment Package (ALSEP) to its deployment site. Television will not be transmitted until about an hour and ten minutes into the planned seven hour EVA. The ALSEP deployment takes two hours and ten minutes. The experiments to be performed include a heat flow experiment (similar to the one flown on

THE CALIFORNIA TECH

Apollo 15 and broken on Apollo 16) for measuring the internal heat of the moon, a Lunar Ejecta and Meteorites Experiment (LEAM) which measures the material falling onto the moon and being redistributed by impacts, and a Lunar Mass Spectrometer (LMS) for measuring atmospheric constituents. A Lunar Surface Gravimeter will also be part of the scientific station, attempting to measure gravitational radiation.

EVA 2 is a seven hour geology traverse to sample South Massif and Light Mantle materials at Station 2, Light Mantle material at Stations 3 and 4, and Plains and Dark Mantle materials at Station 5. In addition, a dark haloed crater at Station 4 will be studied to determine if it may be of volcanic origin. During the traverse, lunar traverse gravimeter measurements will be made at each station, the surface electrical properties will be recorded automatically as the LRV moves from station to station, and several two minute stops will be made to pick up interesting samples between stations.

EVA 3 begins some fifty hours after touchdown, and will also last seven hours. Objectives of the EVA 3 traverse are to investigate and sample the North Massif and Sculptured Hills material to the north and northeast of the landing site, further investigation

of the Dark Mantle and Plains material, and obtaining traverse gravimeter and surface electrical properties data. The traverse proceeds in a northerly direction to Station 6 with a single stop en route. Approximately two and a quarter hours station time is spent in the North Massif/Sculptured Hills area at three major stations (Stations 6, 7, and 8). Proceeding westerly from Station 8, the traverse continues to Station 9, where a fresh 80 m crater provides an opportunity to investigate the Dark Mantle and possibly learn

about its stratigraphy. The final station is Station 10, where thirty minutes are spent sampling Dark Mantle and Plains material.

Children's Film Festival

The Caltech Child Care Center is presenting a Children's Film Festival at 10 a.m. December 9, in Ramo Auditorium. Walt Disney's *The Hound That Thought He Was a Raccoon*, and Laurel and Hardy's *Midnight Patrol* and *Madeline* will be shown. The donation of 50 cents will go to the Caltech Child Care Center.

STUDENTS

\$3.50*

Any Available Seat

DECEMBER 18

THRU

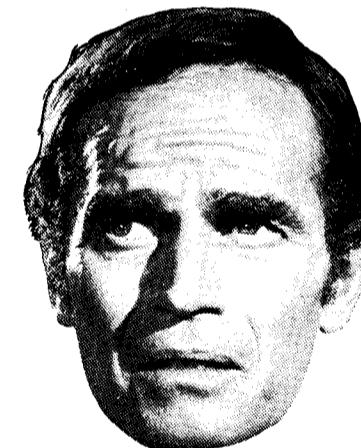
JANUARY 1

CHARLTON HESTON

in **THE CRUCIBLE**

by

ARTHUR
MILLER



Directed by
JOSEPH
HARDY

Huh . . . What are you guys talking about . . . Huh . . . What . . . What's that . . . What do you mean I was seduced? What's going on here . . . Huh . . . I don't understand.

—Poyser

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 Mareno
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

**Pasadena
HASTINGS**
355 NORTH ROSEMEAD
796-7111 (North of Foothill) 351-8889

EXCLUSIVE — Starts December 14, 1972

HELL, UPSIDE DOWN

At midnight on New Year's Eve the S.S. Poseidon was struck by a 90 foot tidal wave and capsized



WHO WILL SURVIVE IN ONE OF THE GREATEST ESCAPE ADVENTURES EVER!

IRWIN ALLEN'S
production of

THE POSEIDON ADVENTURE

Combining the Talents of 15 Academy Award Winners

20th Century Fox presents "THE POSEIDON ADVENTURE" starring GENE HACKMAN, ERNEST BORGNINE, RED BUTTONS, CAROL LYNLEY, RODDY McDOWELL, STELLA STEVENS, SHELLEY WINTERS, co-starring JACK ALBERTSON, PAMELA SUE MARTIN, ARTHUR O'CONNELL, ERIC SHEA and LESLIE NIELSEN as The Captain, a RONALD NEAME film produced by IRWIN ALLEN, directed by RONALD NEAME, screenplay by STIRLING SILLIPHANT and WENDELL MAYES, from the novel by PAUL GALlico, music by JOHN WILLIAMS, PANAVISION, COLOR BY DELUXE.

PG PARENTAL
GUIDANCE SUGGESTED
Some material may not be
suitable for pre-teens



*THESE ARE RESERVED SEATS, FOR THE BEST
AVAILABLE, MAIL COUPON EARLY. ENJOY YOUR
VACATION IN LOS ANGELES.

VERIFICATION OF STUDENT STATUS IS NEEDED
WHEN MAILING ORDER BLANK. XEROX OF STUDENT
I.D. IS ACCEPTABLE.

MAIL ORDERS FILLED PROMPTLY

TICKET ORDER BLANK. Mail orders NOW! Make check payable to Center Theatre Group and indicate first and second choice, stating DATE AND TIME.

DATE	TIME	Alternate Date & Time	Price of Ticket	No. of Tickets	Price
			\$3.50		
			\$3.50		

Total Price _____

Name _____ Phone _____

Address _____

City _____ State _____ Zip _____

Please enclose your check and this order form with self-addressed, stamped envelope, and mail to the Ahmanson Theatre Box Office, 135 North Grand Avenue, Los Angeles, CA. 90012.

5

CENTER GROUP THEATRE

Tickets also at Box Office

SCHEDULE. Mon.-Thurs. Eves. at 8:30 PM

Fri.-Sat. Eves. at 8:30 PM

Thurs. Mat. at 2:30 PM

Sat. Mat. at 2:30 PM

No performance Sun.

**MUSIC CENTER
AHMANSON
THEATRE**

ROBERT FRYER, Managing Director

HO-HO-HO! WHO COULD BE CRAZY ENOUGH TO HAVE A GIANT SALE DURING THE HOLIDAY SEASON? The Underdogs... who else?

**SPECIAL
STORE
HOURS**

DEC. 1 through DEC. 24 UNTIL XMAS EVE
MONDAY-SATURDAY: 10:00 am to 10:00 pm
• SUNDAY: 10:00 am to 6:00 pm

QUAD/4 CHANNEL SYSTEM AT LESS THAN 2 CHANNEL PRICES
COMPLETE QUADRAPHONIC SYSTEM



REG. OVER \$700.00

\$397.00

PIONEER QX8000 Quadraphonic 180 watt AM/FM Receiver, GARRARD 40B Record Changer with base and Diamond Cartridge and Four 2-way Speakers with 8 inch woofers and tweeters.



REG. \$308.00 **\$147.00**

45 watt AM/FM Stereo Receiver, GARRARD 40B Deluxe Changer with Viscous Damped Single Lever Cueing, Base and Diamond Magnetic Cartridge, two ELECTRO-VOICE 2-way Walnut Speaker Systems.



HOLIDAY HOURS:

**you
BANKAMERICAN
Master Charge**

WEST L.A.
Pink Garage at
3378 S. Overland
839-2216

S.F. VALLEY
Garage in Alley
4626 1/2 Van Nuys Bl.
981-1731

LONG BEACH
Old House at
2725 Pac. Cst. Hwy
434-0981

MAIL ORDER write
P.O. BOX 34842,
L.A. 90034
\$10 minimum
plus 5% Tax
& Shipping

PASADENA
Old Bar
123 S. Rosemead
449-2533

TORRANCE
Old Pawn Shop
17007 Hawthorne Bl.
370-8579

NO. HOLLYWOOD
Dog Hospital
4858 Vineland
(at Lankershim)
769-3473

COSTA MESA
Old Antique Shop
2490 1/2 Newport Bl.
(714) 642-9531

MON-SAT: 10 am-10 pm

SUNDAYS: 10 am-6 pm

UNIVERSITY STEREO

... Go \$#@!! In The Night

FilmCon I A Success

by Gavin Claypool

Films, discussions, films, space war, films, personalities, films, masquerade, films, Trekkers, films, films, films...

It was the First Annual Science Fiction and Fantasy Film Convention, held at the Ambassador Hotel in Los Angeles on Thanksgiving weekend, and it more than lived up to its name.

Over 1000 fans of horror, fantasy, and sci-fi films attended the three-day affair, sponsored by Fantasy Film Fans International. Projectors ran almost continually in three screening rooms, as more than 50 feature films, television episodes, and TV movies were shown. Noted recent films such as *Rosemary's Baby*, *Silent Running* and *The Andromeda Strain* appeared, along with such old classics as *Dr. Jekyll and Mr. Hyde* (1932 version) and H.G. Wells' *Things to Come*. Episodes of *Star Trek*, *Outer Limits*, and *Rod Serling's Night Gallery* were also featured.

For a look behind the screen, many of the persons responsible in some way for various films were in attendance. Doug Trumbell talked about *Silent Running* and showed a documentary on the making of the film. Makeup and stop-action animation techniques were demonstrated, and special guests took part in panel discussions ranging from the serials of a past era to the translation of science fiction onto today's entertainer, television.

Without the Envelope

The list of special guests nearly equalled the number of films. This allowed a special added attraction to the convention banquet; each guest had his own table, and eager fans were able to register to eat with their favorite. The first Georges Méliès Award, named after the pioneer filmmaker, were presented after being voted on by convention members. Nomina-

**Good luck on your
differential equations!**

-Phil

tions were made by the pre-registered members of the convention.

Instead of honoring films of the previous year, the Méliès Awards can be awarded to any film, provided it has not already been a winner. The intent of the awards is to build a "Film Hall of Fame" that lists the best horror, science fiction and fantasy films ever made.

And The Winners...

This year's winners were: Science Fiction, Theatrical: *2001: A Space Odyssey*; Science Fiction, Television: "Demon With A Glass Hand," *Outer Limits*; Horror, Theatrical: *Bride of Frankenstein*; Horror, Television: "The Night Stalker," *Movie of the Week*; Fantasy, Theatrical: *King Kong*; Fantasy, Television: "The People," *Movie of the Weekend*. Episodes of a television series were eligible, but not the series as a whole; thus three *Star Trek* episodes ("The City on the Edge of Forever," "The Menagerie," and "The Trouble With Tribbles") were nominated, but the series could not be.

Exhibits were set up featuring props and costumes of many films and series, but lack of space prevented many items that had been brought from being displayed. The shuttlecraft from *Star Trek* failed to make its rendezvous; hotel bureaucracy and needed repairs costing 0.1K aborted the appearance. The U.N.C.L.E. Information Center brought props and things from the U.N.C.L.E. shows; their headquarters is in P.O. Box 353, Malibu, California 90265.

The mood of the conventioners was very easy-going, whether watching their favorite horror flick, or talking shop with a guest or fellow fan. One young lady was a bit overwhelmed by the atmosphere apparently, as she came to the masquerade dressed in informal Jelmi attire. (Those who have not read *Skylark DuQuesne* had best do so.) That minor incident was the only one to upset the serenity of the weekend.

[BJO DID THE SNAKE ON P.1!]

fanfare cinemas west
Uptown 2316 COLORADO BL.
793-4330 • 684-1147
FREE PARKING

The Darwin Adventure

PLUS

TORA! TORA! TORA!

Cooled by Refrigeration

Budweiser Brewing Chart

ADOLPHUS BUSCH

Because malt is so important in brewing, we use the finest Western two-row barley available in addition to the Midwest six-row variety. The extra cost of this premium barley is worth it, since it makes for a milder, more pleasant beer. Here, our barley is first cleaned, graded, washed and steeped, then allowed to germinate for a minimum of five days under a gentle stream of humid air in slowly revolving drums.

Penetrating heat halts the sprouting process and dries the grain. Rootlets are screened off.

The cleaned barley malt is stored until needed for grinding in the Brew House.

Meanwhile, specially selected rice is crushed in separate mills and weighed. Budweiser is brewed with rice (including actual table-grade rice) even though many brewers use corn syrup instead because it is much cheaper. But cheaper is not for Budweiser.

The ground rice and barley malt are wetted with clear, filtered water (absolutely ideal for quality brewing) and cooked. This mash is then strained in huge tanks, producing a clear amber liquid called wort.

The hopped wort is strained, pumped to cooling towers, and then to fermenting cellars. Yeast, made from our own special pure culture, is added and fermentation begins.

In these patented Anheuser-Busch fermenters, the brewers' yeast changes sugars from malt and rice into alcohol and carbon dioxide.

Many beers would be ready for artificial carbonation, filtering and bottling at this point, but not Budweiser. Instead, it goes to huge tanks in the lager cellars. Here, beechwood strips are spread across the bottom of each lager tank, beer is pumped in, freshly yeasted wort is added, and the beer is allowed to carbonate itself naturally as it ferments and ages, slowly and quietly a second time.

(This is the exclusive Budweiser Beechwood Ageing process. It takes more time [actually as much as three times as long as the process some beers use!] and costs more money, but the strips of beechwood provide extra surface for the brewers' yeast to cling to—and help clarify the beer naturally.)

The final step: the beer is carefully filtered—creating the sparkling brilliance and clarity that have made Budweiser famous throughout the industry. And the world.

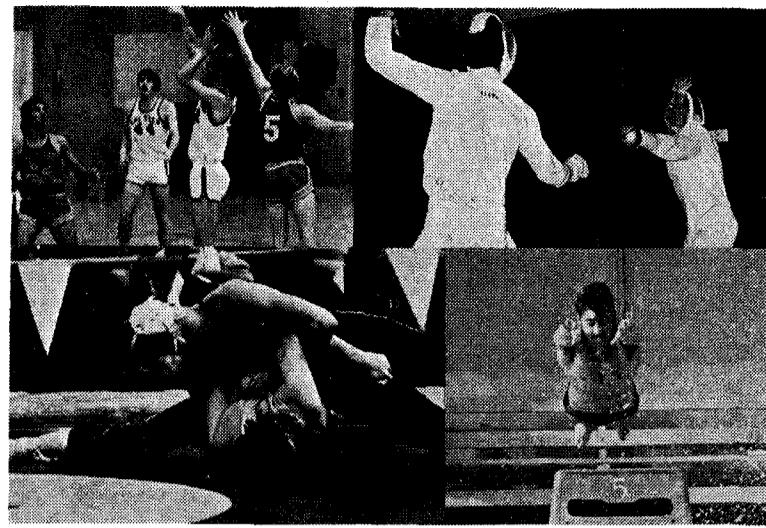
Hops are the "seasoning" of fine beer. Only the choicest imported hops from the honored fields of Central Europe and the very best of domestic blossoms from the western United States are used in brewing Budweiser. (Absolutely no extract is used!) The result is Bud's rich, mild aroma and snappy, refreshing taste. Here, these choice hops are added to the wort, which is boiled in giant brew kettles until the wort has assumed just the right delicate hop flavor.

THE WORLD RENOWNED Budweiser KING OF BEERS.

Brewing beer right does make a difference!

Anheuser-Busch, Inc. • St. Louis

For a 20" x 28 1/2" Budweiser Brewing Chart art print in full color, send \$1 check or money order payable to: BREWING CHART, Anheuser-Busch, Inc., Dept C, Box 8861, St. Louis, Missouri, 63102



Swordsmen See Red

by Errol Brynne

Caltech swordsmen drew blood last Saturday in the season's first meet. The contest, held at Cal State L.A., involved Epee, Saber, and men's and women's foil teams from Cal State, Caltech, and LA Valley College.

Of their eight team matches, Tech Gladiators won five — four against LA Valley and one against the CSULA saber team.

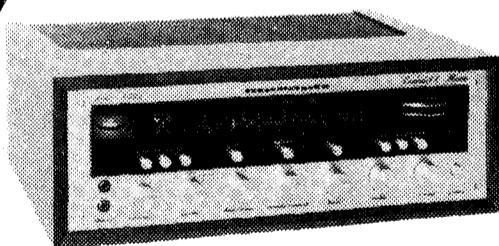
The highlight of the afternoon was the victory of the one year old Caltech women's foil team over LA Valley by a score of 8-1.

END OF TERM BLUES???

LET'S TALK ABOUT YOUR FUTURE.
APPLICATIONS STILL BEING ACCEPTED.

Air Force ROTC
Ext 2391

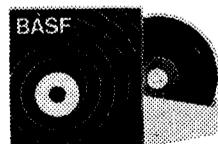
DON'T HOLLER



MARANTZ 4415
Quadradial 4 AM/FM Stereo Receiver

Everyone knew when Marantz jumped into four channel it would be a receiver that really cooked! Well, here it is, the Model 4415. It does everything but add a fifth dimension to the quality that Marantz built into it. It has a Sixty Watt RMS rating and you'd be amazed how you could own a fantastic Quadraphonic system for just a bit more than the Marantz fair traded selling price of

\$399.95



BASF 1800'

BASF tape has become a password for quality with tape enthusiasts, whether they are into reel-to-reel or cassettes. We are featuring this LP 35 BASF LP 35, 1800 Ft. fine quality tape which retails normally for \$5.42 for only \$3.03 per roll (December Only)

\$3.89

Bank Terms • Ask about our 5 Year Guarantee and Speaker Trade Back Plan

921 Oxnard Blvd. Oxnard
Phone: (805) 486-6353
And 3 Locations in San Diego

1771 East Colorado Blvd.
Pasadena
Phone: (213) 793-1195 or 681-3416

THE CALIFORNIA TECH

Marie Beall and Kathy Delfosse won all three of their single clashes in this meet, while Janet Wainright lost only one of hers. Although the girls went down 1-8 against an experienced CSULA team, their spirits remained buoyant all afternoon.

Meanwhile the fencers, led by fencing squad Captain Larry November, celebrated the change of months by winning a squeaker over LA Valley. Martin Lo and Steve Mitchell were the novice members of the team.

"Inexperienced but very talented" was how the coach of the Beaver Epee Team described this year's crew of beginners. The Thrusters went beyond all expectations Saturday when pure instinct drove them to an easy win over LA Valley. (Epee is the most realistic class of fencing. The Epee is the heaviest weapon and all parts of the body are legal targets.)

The Epee team consists of Steve Gillett, Tim Ericson, John Best (all from Ruddock), and Ken Wiener (from Page). Caltech Fencing Master Delmar Calvert (who also coaches CSULA) [Ed. Note—What?] was delighted with their performance.

Continued on Page Eight

NOW THRU DEC. 10 BETTE MIDLER

AND
PETER ALLEN
COMING NEXT
CANNONBALL ADDERLY

DOUG WESTON'S
Troubadour
9081 SANTA MONICA BLVD., L.A. 276-6168
COCKTAILS • DINNERS • HOOT MONDAYS • NO AGE LIMIT

Varsity Basketball

Caltech 68, LA Baptist 62

JV Basketball

LA Baptist 65, Caltech 30

Fleming House Library, Game Room (so to speak), T.V. Room, Bar, Grill, and Smoke House is pleased to announce the grand opening of its new expanded facilities.

Wrestling

Tech Wins; Wat to Leave

by H. P. Schnurd

Caltech wrestlers once had problems determining the outside factors responsible for their losses. (Yes, incredible as it may seem, it is recorded that the matmen have lost in the past). The classical models, bought refs, shoes too tight, light too bright, were all but worn out by members of other teams, more sophisticated in the field. Excessive sex, a common wrestler ailment, was the most accepted cause of the phenomena.

Now, however, wrestlers must no longer flick in physics in deference to this pursuit; since

Wat is taking a leave of absence, the team is without a heavyweight.

The season opened on a disappointing note last Friday, with a loss to longtime rival Biola. (The score, going into the heavyweight class, was Tech 22, Biola 18; final score, Biola 24, Tech 22). A more representative sample of the future was exhibited an hour later, when they felled Azusa-Pacific, 42-14. John Baker, new to the squad, led the team with two pins, savagely mauling opponents at both 177 and 190 pounds.

Ain't No Sports Menu

Wrestling

Caltech 33, LA City College 24
Caltech 51, La Verne 3
Caltech 46, LA Trade Tech 12
Caltech 28, CSU Northridge 21

In the past year we've looked and listened to the HOLLERING via media from some of the strange people in this business. After forty years of successfully serving audio products to Southern Californians, we feel qualified to offer some ADVICE.

Giants, Groups, Shacks, Marts, and Underdogs

please cool it. Let's just settle down and do our own thing our own way . . . namely, let's bring the best values in fine components to the Southern California buyer . . . We've been doing that for over forty years and it works. So why not profit from experience? DON'T HOLLER and cool it.



PANASONIC CX-325

Looking for a gift to make someone with a car happy? STOP — LOOK — LISTEN to this 8 track stereo tape player . . . It features solid state electronics by PANASONIC and has all the special features to make the owner a real happy person this Christmas . . . For only

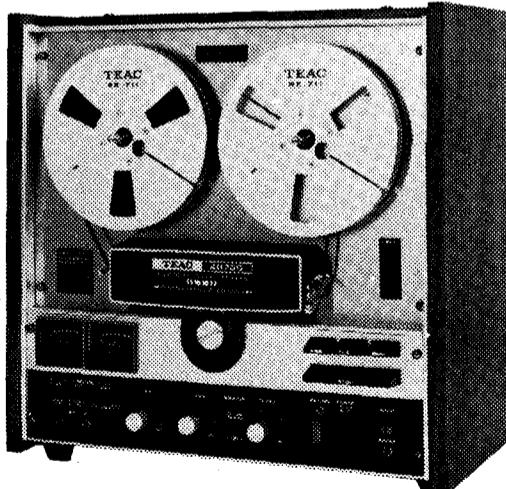
\$49.95



TEAC 350

Teac has truly broken the "cassette sound barrier" with this magnificent cassette deck. It is a studio quality cassette deck and includes the Dolby noise reduction unit . . . it lays out like a professional console. If you're thinking cassette, see Teac's 350 before buying . . .

\$289.95



TEAC 4070G

You know that the TEAC name has become one of the most respected names in tape decks . . . and the quality of the 4070G Bi-directional record and playback is truly unsurpassed . . . it has features like four Ferrite Heads, triple motor mechanism, straight line threading, easy head cleaning and has the looks and ability of a professional tape deck.

\$599.95

Dow Sound City

A subsidiary of MILO ELECTRONICS CORP.

All stores: Mon.-Fri. 10:00 am-9:00 pm
Sat. 10:00 am-6:00 pm • Open Sun. 1:00-5:00 pm.

PARTS AND ACCESSORIES:
1759 EAST COLORADO AVE.
MON.-WED.-FRI.: 9 AM-9 PM
TUE.-THURS.-SAT.: 9 AM-6 PM
CLOSED SUNDAY

BASKETBALL

LIFE COLLEGE

L.A.BAPTIST

Saturday night both Caltech cage teams opened their 72-73 seasons with victories over LIFE College. The varsity, led by senior guard Jerry Feely's 16 points, came out on top of an exciting contest by a 53-45 score, although for much of the game, the score was much closer than that.

The Beavers led at the half by a narrow 23-21 score, mostly due to Chris Cooper's eight points and Bart Locanthi's stifling defense in the middle. During the first half, Caltech led by as much as ten points, as six of the first eight Beaver shots found the mark. But the Vikings, sparked by the shooting of Bradley, slowly narrowed the gape as Caltech found it couldn't manage a fast break without turning the ball over.

The beginning of the second half saw an exchange of baskets after which Caltech failed to score for nearly six minutes. The Vikings, on the other hand, were hot and surged to a 33-25 lead. At this point, cries of "come from behind" were much in evidence, and that the Beavers did — with the outside shooting of Feely, Mark Bleck, and Don Keenan.

With eight minutes left, Caltech had narrowed the gap to 40-39. Then Feely scored on a driving layup, and the Beavers led for the first time since the beginning of the half. Although LIFE took a one point lead on its next possession, Caltech immediately countered with a basket to make it 43-42. The Beavers never again trailed, protecting and padding their lead with torrid free throw shooting that saw them hit 10 of 12 attempts. The Caltech victory was truly a team effort as four Beavers scored in double figures. In addition to Feely's 16 points, Keenan scored 11 points, and Bleck and Cooper added 10 points each.

The Junior Varsity won their opener 51-39, and it was a memorable beginning for freshman guard Rennaye Johnson, who scored 24 points. Also in double figures for the J.V. were Rich Barker (12 pts.) and Bo Lee (10 pts.).

For the first time in as long as anyone can remember, the Caltech basketball team defeated L.A. Baptist College Tuesday night. The final score was 68-62. The Beavers were paced by Chris Cooper's 21 points, 14 in the first half, though Cooper's total was almost matched by Don Keenan, who finished the game with a career high of 19. Mark Bleck added 10 while Bart Locanthi, Durwin Wright, and Jerry Feely scored 6 each.

In the first half, Cooper seemed intent on taking L.A.B.C. apart all by himself as he repeatedly scored both inside and outside and rebounded superbly. At the same time Locanthi was playing an incredible defensive game on the Mustang's center. The 6'6" Beaver center blocked six shots in the first half and effectively eliminated the opponents' post man. Never the less, with about 8 minutes left in the half and Caltech ahead by about 7, L.A.B.C. came out of their zone and began to run and at the half they had taken a 31-30 lead. However, as in the L.I.F.E. game, the experienced Beavers (of the starting lineup, Bleck, Feely, and Keenan are Seniors) refused to fold. Keenan began the second half with a driving layup off the tip and the Beavers never trailed after that. The resurgent Beavers were paced by an uncanny shooting accuracy from long range as Keenan, affectionately known as "the cannon," and Wright repeatedly connected over the Mustang's defense while Bleck collected 8 of his 10 points in the half. Caltech made very few mistakes and the Mustangs were never really in the game after the first few minutes of the second half.

The victory is the second of the year against no losses for this year's team. The 68 points scored mark a two year high and

THE CALIFORNIA TECH

Ricketts Captures Discobolus Trophy

by Bob Kieckhefer

Ricketts became the third house to win possession of the Discobolus trophy this year when they beat Fleming 3-0 in soccer last weekend. This boosted the Scurves to third place in the year's standings, behind Page and Fleming.

Swordsmanship

Continued from Page Seven

The day was capped by a double sweep by the saber team. (Saber, which is a slashing and cutting as well as a thrusting weapon, is a new sport at Tech. The team was started last year.)

The "Toad Choppers" began with a romp over LA Valley and were responsible for Caltech's only victory over CSULA, a 6-3 match. Team captain Darrell Peterson led the way with a dazzling performance, bestowing 21 touches and receiving only 13. Mark Puryear lost only one of his matches. Dave Brin helped with an occasional victory and moral support.

The Saber team is now tied for first in the league. Coach Calvert is described as "pleased". the two consecutive victories at the beginning of the season break a record that evidently goes much farther back.

The Page Dudes, winners of the trophy in 1971-72, defeated the first five houses they faced, before falling to the Flemings in a water polo game on November 11. Fleming House, victim of an unlucky cut of the cards, successfully defended the trophy three times before meeting the Scurves.

The results of this term's Discobolus contests:

Page 3, Ruddock 0 in table tennis

Page 26, Dabney 0 in football

Page 2, Ricketts 1 in soccer

Page 4, Blacker 1 in softball

Page 30, Lloyd 6 in football

Fleming 4, Page 2 in water polo

Fleming 2, Dabney 1 in volleyball

Fleming 2, Ruddock 0 in volleyball

Ricketts 3, Fleming 0 in soccer

With two terms of competition remaining, the Discobolus standings:

Page 16

Fleming 10

Ricketts 4

Dabney 2

Ruddock 2

Blacker 1

Lloyd 1

Needed one quartErback
able to drInk lots of beer
fast, apply Alley one
Fleming.

FOREIGN STUDENTS SHIPPING SPECIALISTS OF

BAGGAGE
HOUSEHOLD ARTICLES
COMMERCIAL CARGO

AIR • OCEAN • TRUCK

Pick Up & Delivery
Packing & Crating
Insurance Documentation
Estimates given without obligation
10% off with Caltech ID

ANYWHERE-ANYTIME

A REGISTERED AGENCY

 a tradition of personal service in freight forwarding

Martin Lewin Transcargo, Inc.
2240 N. Figueroa St.
Los Angeles, CA 90065
(213) 225-2347

Classified Ads

HELP WANTED

TRANSLATORS

with scientific training required.
All languages and disciplines. Freelance. Send resume to Box 5456, Santa Barbara, CA 93103.

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.

LA/CHICAGO/LA Dec. 21-Jan. 2 \$137; LA/NYC/LA Dec. 20-Jan. 2 \$162; plus Detroit \$201; Boston \$210; Montreal \$235.45; Washington \$214; Cleveland \$215; Milwaukee \$179; AIS/EXITS 9056 Santa Monica, LA 90069. 274-8742.

EUROPE — ISRAEL — EAST AFRICA. Student flights. Inexpensive student camping tours throughout Europe, Russia, and Mexico. Official SOFA agent for inter-European student charter flights, including Middle East and Far East. Student ski tours. European used car purchase system. Contact: ISCA, 11687 San Vincente Blvd. No. 4, L.A., CA, 90049. Tel: (213) 826-5669, 826-0955.

LOST & FOUND

Anyone knowing the whereabouts of the classy chick from Room 4 Fleming contact A. O. Fansom:

FOR RENT

Share House. Dual-occupancy bedrooms. Private bath. Utilities paid. Linens, towels provided. Kitchen facilities. Ample parking. 12 minutes from campus. \$80/month. Available now. 792-1203.

PERSONAL

Dear Carol: Still waiting. Affectionately, The Toad.

SERVICES

Expert thesis and manuscript typing. Call 794-9620.

Typing, my home in Arcadia. Accurate and reasonable. Resumes prepared. 445-1382 evenings.

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. 2154. O.K.?

The GOLDEN SCREW...

the gift that needs no explanation . . .

2 inches long . . . 24 kt. gold plated. Exquisite Hand Polished, Rich Patina Finish in a PRESENTATION CASE. \$2.00 postpaid, or 3 for \$5.00.

The GOLDEN SCREWS can be given in love, appreciation, hate, revenge or just for a laugh.

GOLDEN SCREW
105-51 Caltech
Pasadena, CA 91109

Dear GS:
I know at least one person
who deserves one. Please send me

Golden Screws
 Enclosed find my check
for . . .

Please bill my order to my:
 Bankamericard
 Master Charge

My credit card
number is . . .
For Master Charge, please also
give the four digit interbank
number above your name:

Name _____

Street _____

Address _____

City _____

State _____ Zip _____

2 GREAT COMEDIES!

A FRANKOVICH PRODUCTION

BUTTERFLIES ARE FREE



PG

GOLDIE HAWN • ETHEEN HECKART • EDWARD ALBERT

CO-FEATURE

WALTER MATTAU • INGRID BERGMAN • GOLDIE HAWN IN

"CACTUS FLOWER"

COMING

DEC. 20 KEN RUSSELL'S

"SAVAGE MESSIAH"



A LAFMMIT THEATRE
2670 E. Colorado
MU 4-1774
SY 3-6149