



A production team from Paramount Studios appeared on campus to film an episode of the television series, *Mulligan's Stew*. This episode, based on a coach's troubles with a losing football team, gave Tech's home field the only football action it's likely to see this fall.

Photo-Al Kellner

Thieves Hit Institute With \$16,500 Equipment Loss

By Brett Stutz

\$16,500 of Institute equipment has been stolen since late third term. Stakeouts on Institute buildings resulted in arrests of four sets of suspects. No members of the Caltech community were arrested. The case of two of the suspects is currently pending.

Five microscopes set up for use in Kerckhoff Laboratory were stolen in June of last year shortly before finals. Two more disappeared in July. The microscopes have a total value of \$14,000. Also stolen this summer was \$2,500 of balance scale equipment from Crellin.

Lee Chapman, manager of security, set up stakeouts in building complexes and on roofs. The result of these was the arrest of four different sets of suspects. Campus security is sure that two of the suspects stole the balance equipment. They also believe that these two stole the microscopes, but they have no hard evidence. The case is pending. Robert Carroway and Clayton McFall were responsible for the arrest near Arms.

Usually thefts of this type occur when outsiders take advan-

tage of the typical Caltech trust and openness. Student types will wait outside a building until someone enters or leaves. Then they can enter the building almost free of suspicion. USC and UCLA have reported thefts taking place in a similar way.

The biology department is currently setting up 25 microscopes for student use. Chapman emphasized the necessity of making sure doors are locked whenever entering or leaving a building.

The student houses continue to be security's biggest problem due to the great faith placed in the honor system. This fall \$1,600 of camera equipment was stolen when two students left their room open as they went to get more boxes. Outsiders are suspected.

Chapman encourages any theft prevention program, including marking of all valuable articles. Bicycle registration is a free service offered by security and is the best way to improve chances of recovery after theft. Chapman would be glad to arrange for an officer to talk to any interested group.

Veysey to Manage Freshmen Learn About Caltech Industrial Relations Center Food Service at Camp

By Robert Maffit

Caltech's Industrial Relations Center has come under new direction. Caltech graduate and former Congressman Victor V. Veysey has returned to manage the IRC. Veysey majored in Civil Engineering here and graduated from the Harvard School of Business Administration. Veysey is also past winner of the Distinguished Alumnus Award.

The Industrial Relations Center is located at 383 South Hill Street, in a converted house. It was established in 1939 and is a part of the California Institute of Technology.

Its activities include instructing Caltech undergraduate and graduate students who need an introduction to management and its problems. However, this center is not a business administration school. The center also maintains a library of management, which has collected over 8600 bound volumes and 45,000 pamphlets. It receives 176 professional and trade journals and 104 company magazines, as well as numerous governmental and union publications.

To research the problems of employer-employee relations, the center has conducted several employee opinion surveys. These surveys have helped companies focus energies on their weakest areas, with many avenues to greater communication being explored. In addition, seminars, conferences and meetings are held to help ease problems encountered by management. The IRC charges outside businesses a fee for its services. Because few companies would bear the expense of a comparable facility, the center is extremely cost-effective.

By Etaoin Schrldu

It's 6:30 am, Thursday, and there we were, eating the doughnuts and milk thoughtfully provided by the Caltech Service League. Oh, yes, and also swallowing Dramamine. Anyway, we all piled on the buses and settled down for the ride. Everything was fine (except that our bus driver got lost twice), and we got to Long Beach and climbed on the boat. Due to the fact that the author fell asleep, the next two hours are blank (although she does understand that for entertainment, the Dean's Office provided some dolphins jumping the boat's wake). But at long last, Camp Fox.

We all hiked off the boat and sat down to listen to the Camp Director's lecture. It was a little different from that of previous years. We were informed that due to a water shortage on Catalina Island, the only shower (I stress the singular) would be a cold, saltwater outdoor little number near the dock. And the toilets had been fixed to that each of us would have to pour a bucket of water in afterwards to flush. I do wish they had notified us of these rustic comforts *before* we got there. Oh, well. But the faculty were in luck. Since they bunked in the same building as the camp staff, the showers still worked and so did the toilets (well, sort of).

Lunch (like all the other meals) was atrocious. Then Dr. Ray Owen, Dean of Students and Vice President for Student Affairs, introduced the alumni who were at camp. Louise Kirkbride (BS 75, MS 76), one of the first undergraduate women at Caltech, and an engineer at JPL; Levil Lund (BS 47 CE), who is an

engineer at the Department of Water and Power; Phil Naecker, (BS 67 Eng), who is a former Fleming House president and works with Montgomery Engineering here in Pasadena; and Haywood Robinson (BS 74 Bi), who is a third year medical student at UC Irvine. Bert Wells, (alias Commander Bert; see page 68 of your *little t*) talked about "Student Life at Caltech," using the analogy of a smorgasbord to describe the breadth of opportunity at Caltech. He stressed the importance of getting involved in a research group as soon as possible, even in the freshman year. Although I heard some dissenting opinions, who said

Continued on Page Four

Health Center Psychologists Offer Wide Range of Counseling Services

By Brian Marick

When the pressures of academic or non-academic life get to be too great, it's nice to know that there is somewhere you can go. Such a place is Young Health Center, where reside the Institute psychologists. This year, they are initiating several new programs—including campus visits—designed to advertise their presence and to try to remove the stigma that even intelligent people (this means you) associate with visiting a psychologist or psychiatrist.

The health center offers a wide range of services, such as counseling therapy—either individually or in groups—for any number of visits. If that sounds threatening, you can just go in and talk. The psychologists hope that people will come and see them *before* a crisis arises. The key word is prevention.

The staff consists of Sigrd McPherson (the head of the department), Joanna Bressler, PhD, and Barbara Fass, PhD. In addition there is a consulting

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BELLY DANCERS RETURN TO TECH AT NOON

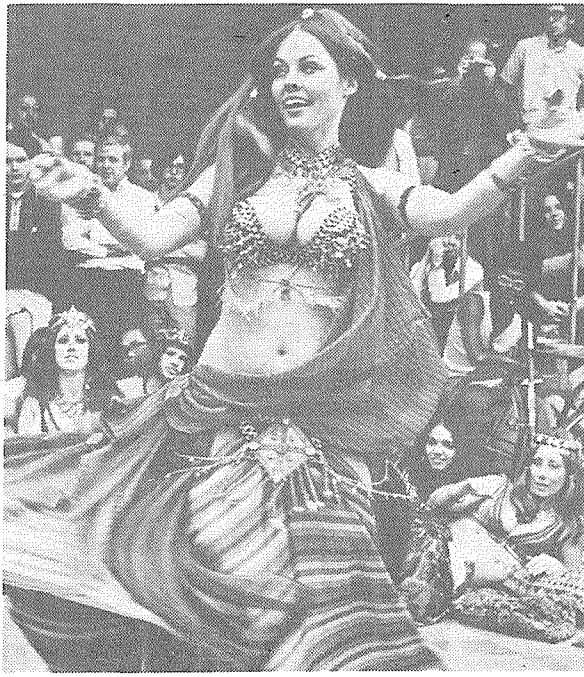
By Spencer Klein

Belly dancers are coming to Caltech. They will display their wares today at noon on the Quad.

The 20 dancers wear traditional arabian costumes, including fancy headresses and veils. At least, they start out wearing veils. Their props include a live python, and a scimitar, which they balance on various parts of their bodies. The performance lasts one hour.

Diane Weber leads the troupe. She and her dancers are students from Santa Monica. Y Director Walt Meader explained that for them belly dancing is a lifelong avocation, although they are not full-time professionals. He also said that they are "really fantastic," and past performances have been jammed.

For the past six years, it had been a tradition for belly dancers to dance at Caltech each spring, just before finals. Last year, due to lack of funds and a few student complaints, the Master's Office stopped sponsoring them. This year, due to popular demand, the Caltech Y is sponsoring them.



Calendar

Gethsemane Springs, Mark Taper Forum, 135 N. Grand Avenue, Los Angeles (972-7211). Plays through October 16.

Hold Me, Westwood Playhouse, 10886 Le Conte Avenue in the Contempo Westwood Center (477-2424).

War Babies Improvisational Group, Cast Theatre, 804 El Centro Avenue in Hollywood (469-7010). Wednesday evenings at 8:00 through December 10.

A Woman's a Woman, Synthaxis Theatre Ensemble, Scott Church, 444 North Orange Grove in Pasadena (441-2835). A production of the Avant-Garde Proletariat. Friday and Saturday evenings at 8:00 through October 15.

Screen Play, The Cast Theatre, 804 N. El Centro, Hollywood (846-7897). An elegant hilarious comedy of love and debauchery based on the novel by Henry Fielding. Runs through November 6. Performances Thursdays through Saturdays at 8:30 and Sundays at 7:30.

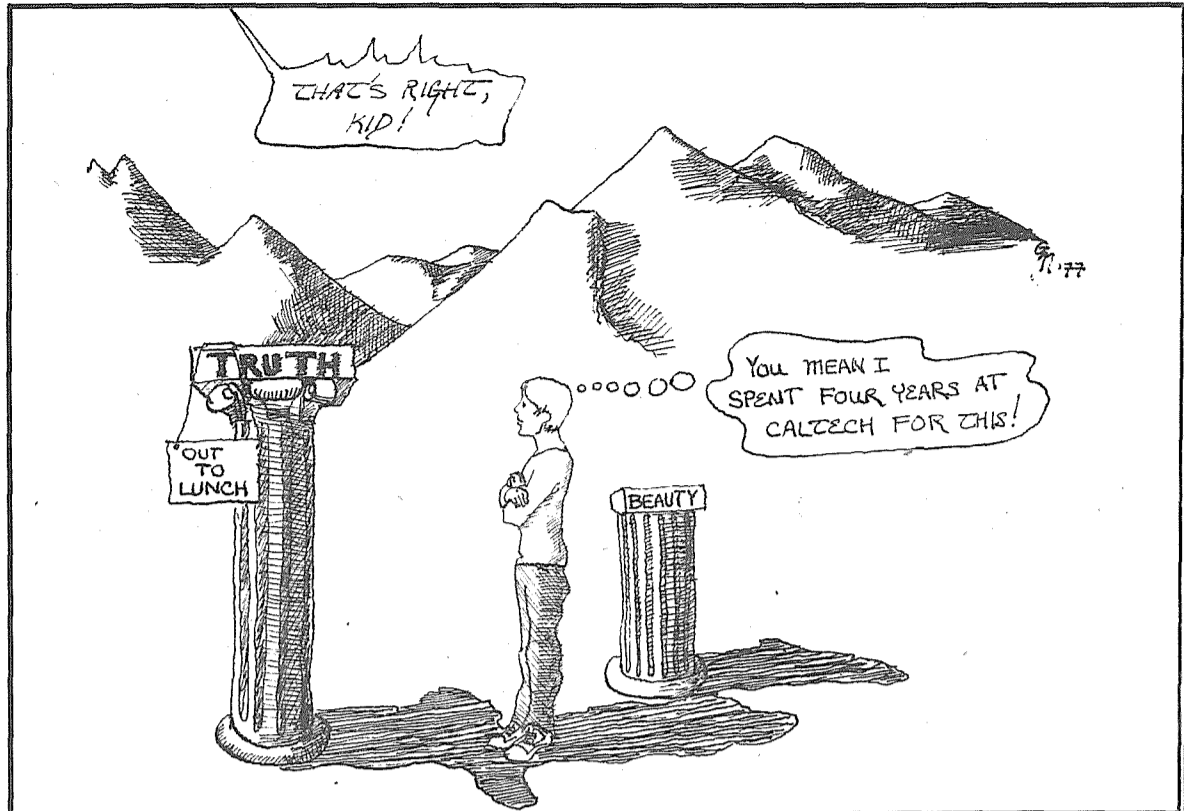
Psychology and Therapy Film Series, The Royal Theatre, 11523 Santa Monica Blvd., West Los Angeles (478-1041). Continues through October 23 at 1 pm.

Hello People & Bob Ward, The Ice House, 24 N. Mentor Avenue in Pasadena (681-9942). Pop/mime and comedy underscore the acts through Sunday. Monday bluegrass takes over when the five piece band Goldrush takes over for a one night stand.

George Benson, The Roxy, 9009 Sunset Blvd. (878-2222). Through Sunday.

Seals & Crofts, Greek Theatre, 2700 N. Vermont Avenue in Los Angeles (660-8400). Through Saturday at 8:30.

Rush & UFO, Santa Monica Civic Auditorium, Pico and Main in Santa Monica (393-9961). Saturday and Sunday only at 8:00.



Bellies, Voyager Highlight Y Program

By Bert Wells

Today at noon, the Caltech Y will revive a tradition forgotten for more than a year. Yes, here come the bellies. The Diane Weber belly dancing troupe will be appearing in the quad. This group of twenty-four exotic performers is highly professional and most... stimulating. Do plan to attend—the whole Caltech community usually comes

out for this traditional event.

Next Monday, October 3, Dr. Paul MacCreedy will speak about the recent success of his human-powered airplane, the Gossamer Condor. This summer the first significant human-powered flight known was performed with this remarkable device, finally realizing the dreams of countless experimenters through the ages. This event, which will include a slide and film presentation, will portray an engineering triumph—and a spiritual triumph. You won't want to miss this program. It will be in Ramo at 8:00 pm next Monday.

Wednesday, October 5 will see the first meeting of a nine week calligraphy course sponsored by the Y. Calligraphy is the art of lettering, and we have a professional teaching this class. The meeting will be in Clubroom 1, Winnett, at 7:30 pm. Cost for the entire course will be \$18 per person. Please register in advance at the Y office.

Thursday, October 6, Dr. Ed Stone, project scientist for the Voyager program will discuss Voyager—its progress and its scientific goals. This thoughtful presentation will go beyond glib press release statements. Dr. Stone, with his slides, will be in Ramo at 8:00 pm.

Chris Vertosick is considering organizing a drama workshop for this term. All interested parties

should contact her in the Y office.

The Caltech Y is an informal organization largely student directed and operated which provides many services of interest to all members of the Caltech community. Drop by our office on the second floor of Winnett and check out what's happening. You'll be glad you did.

A Techer's Guide to Cinematech

By Mike Kurilla

After Rotation many of you, freshmen and upperclassmen alike, will probably be looking for something to do with all your copious free time. While I can't make suggestions for every evening of the week, I can offer advice for Saturday night. Go to the movies—Cinematech movies that is. Cinematech is a student operated film society that is dedicated to bringing films to the Caltech community that exemplify the film as an art form. Selections include foreign, classic, and older vintage American (silent and sound) films.

As for its history, Cinematech goes back to 1969, which is as far as my records go back. Organized by a small group of

students under the auspices of the Caltech Y, the group has continued all these years to remain completely autonomous with regard to the selection of films. The people in Cinematech have always had diverse backgrounds and interests, films being the unifying elements. This year's small group is no different.

Cinematech's biggest advantage has been diversity in programming. While each show has a theme, the films making up the series usually touch on several continents, many countries, and foreign languages (subtitled in English, of course). Past programming includes films of Bergman, Fellini, Buñuel, Kurosawa, Ozu, Truffaut, Hitchcock, Polanski,

and Vigo.

As for the fall series... the Marx Brothers appear on October 8 in three of their best films. Following the brothers by one week is Philippe de Broca's masterpiece *King of Hearts*, perhaps the greatest antiwar film ever made. For the followers of Japanese cinema, we are presenting Kurosawa's *The Seven Samura*, the precursor of many American westerns. Our Halloween show is guaranteed to scare with *Night of the Living Dead* and *The Phantom of the Opera* (silent version with Lon Chaney as Eric). Next couple shows are director's nights, featuring Hitchcock and Fritz Lang, sandwiched around two Humphrey

Continued on Page Three

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Sigrid McPherson

Photo-Jon Fong

HEALTH CENTER

Continued from Page One
 psychiatrist, Warren Jones, MD, and two doctoral trainees (with another coming shortly). They are available from 9 to 5 weekdays; the hours for a few days a week will soon be extended to 9 to 8. The health center is open continuously from 8 am Monday to noon Saturday. Calling ahead helps (ext. 2394) as does going on Monday through Thursday, when the center is more heavily staffed. But now, at the beginning of the year, is the best time to go. So, drop in. They'd love to see you.

CINEMATECH

Continued from Page Two
 Bogart films.
 All shows are in Baxter Lecture Hall (now home of AMA 95 lectures) at 7:30 pm on Saturday nights. For more information, check the Cinematech flyer, a copy of which can be obtained at the Caltech Y.
 Anyone interested in joining Cinematech can contact me at either the Y or in Blacker House, room 29. If you have a particular film in mind or are just interested in discussing films, drop by. It gets lonely with few people around who are knowledgeable in cinema.

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ANOTHER VIEW OF FRESHMAN CAMP 1977

Continued from Page One
that all undergraduates get to do is wash bottles, I think Bert was emphasizing the importance of getting to know the faculty, something every student should do while they are at Caltech.

Discussion groups met after Bert's talk. My group talked about the social activities at Caltech, although some members tried to emphasize the lack thereof. I think a fair summary of our discussion was that like most things at Caltech, you have to seek out a social life, not expect it to be waiting here for you, but that if you work at it enough, even a date every Saturday night is possible!

Dr. Wheeler north of Kerchoff Marine Lab and a small shark were the features of the Marine Biology Field Trip. Most everyone hiked, played volleyball or soccer, swam or slept.

After a greasy chicken dinner, Dr. Stirling Huntley, Director of admissions, introduced Harry the Horse, aka Dr. Harry Gray, who gave a talk about his new hydrogen releasing rhodium compound. My knowledge of chemistry would fill the head of a pin, but Harry was certainly entertaining. The high point of his talk was a demonstration of the process with Acting President Dr. Robert Christy holding the molecule model, Professor of English

Dr. Jenjoy LaBelle pointing out the Rhodium atom, and Dr. Valentina Zaydman, Lecturer in Russian, translating Dr. Gray's explanation into her native language. It brought down the house.

The ASCIT movie, "The Return of the Pink Panther," played to a standing room only audience (the only way you could see the movie until the chairs were removed), while other people talked, walked and partied.


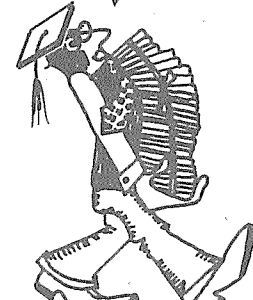
Friday, after over-cooked scrambled eggs, Phil Naecker introduced some people to talk about important aspects of student life at Caltech. Dr. Bill Shafer discussed financial aid, Eric Kaler, the IHC Chairman, talked about the Houses and Rotation, Dr. Jim Mayer, the Master of Student Houses, told us about what it's really like in the undergraduate houses, and Leslie Paxton, an ASCIT Director-at-large, gave some information about the Health Center and insurance. Assemblies by option followed the presentation, although there was a short interlude to celebrate the 21st birthday of one Eric Kaler in the traditional fashion. At the Humanities and Social Sciences assembly, the faculty, some upperclassmen, and the freshmen talked about advanced standing in English, the courses offered in the division, musical activities, and what the new students wanted to do at Caltech.

Lunch was hot dogs and beans (no comment). Afterwards, the little t's arrived and Lee Browne, Director of Secondary School Relations, introduced Chris Sexton, the Board of Control Chairman, to talk about the Honor System. Chris' talk came down a bit heavy, but it did emphasize the importance of the honor System at Caltech. Our discussion group, which met immediately afterwards, talked about some aspects of the honor System ("Was it a clear-cut violation not to report someone else's violation?") and dissolved into a pool of silence (nobody had anything else to say).

Jay Melosh led the Geology Field Trip, and the upperclassmen challenged the faculty to softball. The Honor System to the contrary, I am afraid that the Faculty stretched the rules just a little bit. For example, Warren Emery and Bob Christy, the umpires, fudged a little on calling outs and strikes. And when the upperclassmen hit a home run into center field and the single faculty center fielder had some trouble, suddenly there were

Continued on Page Six

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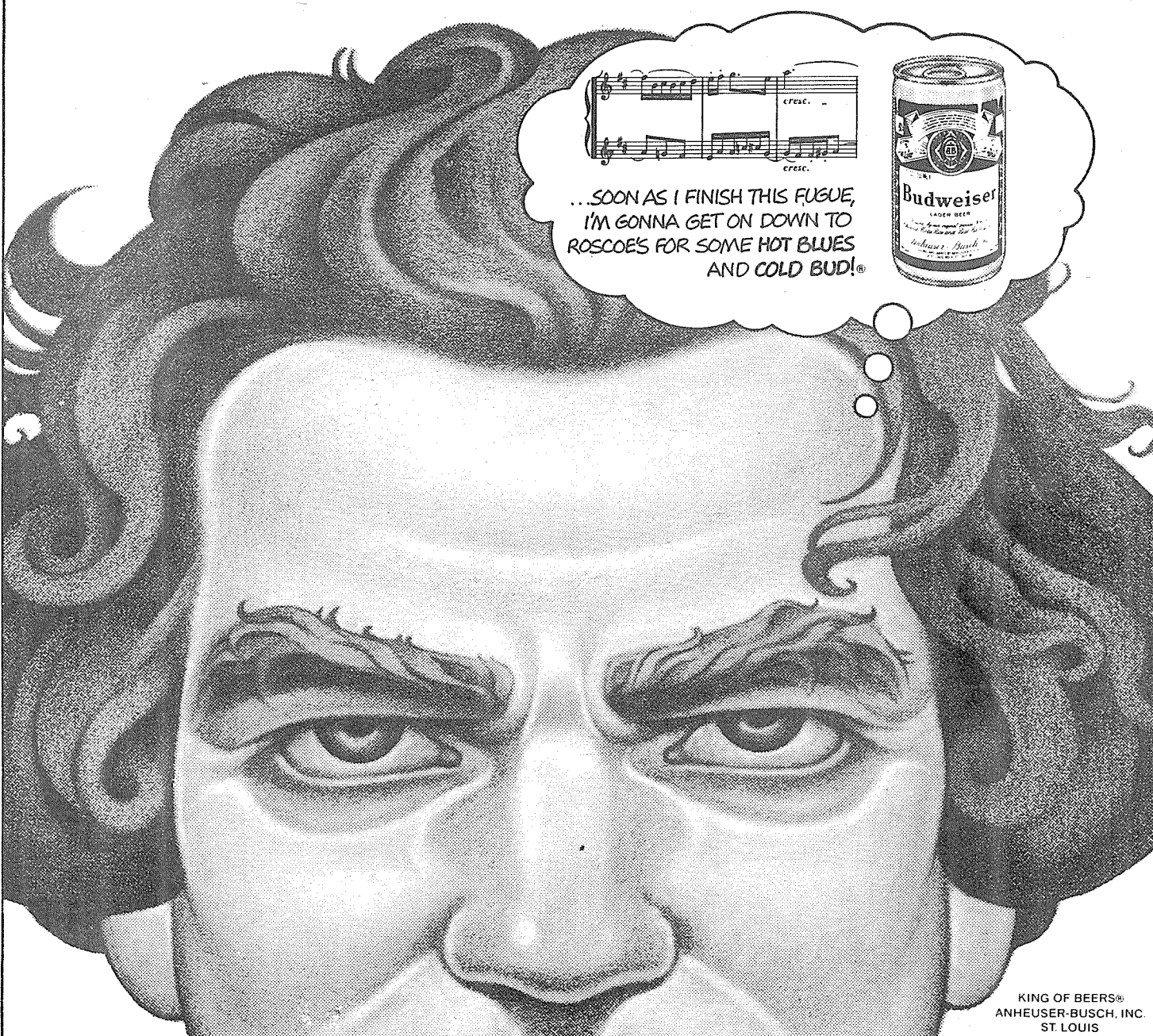
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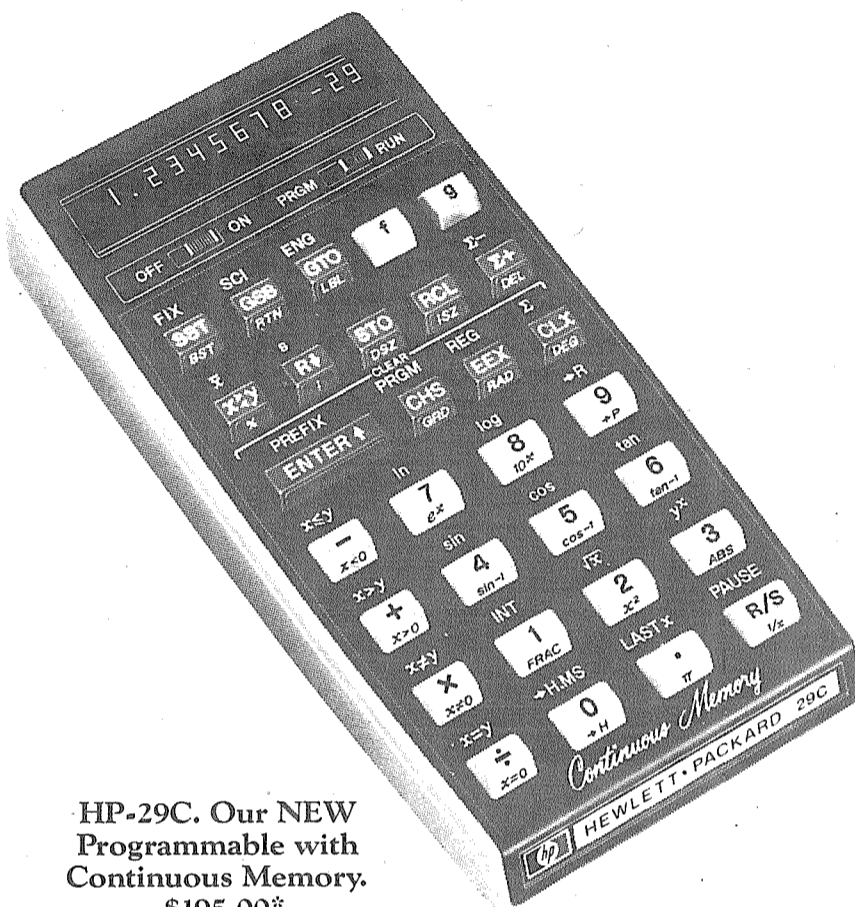
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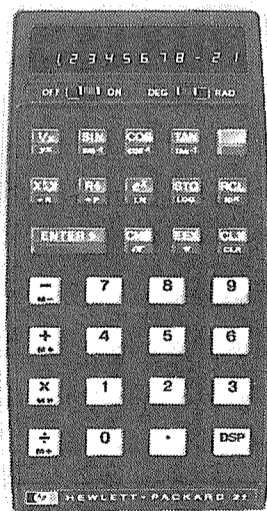
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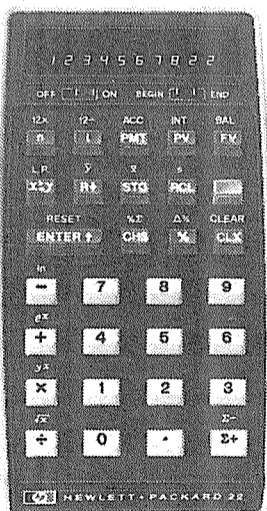
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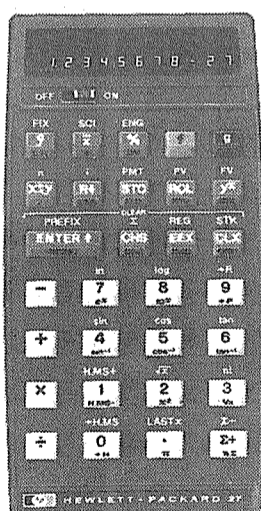
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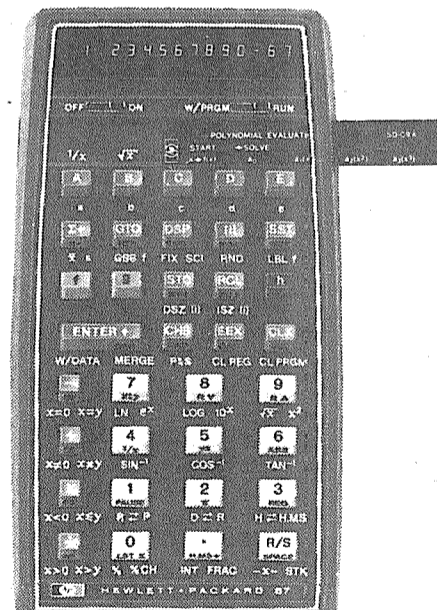
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For Your Eyes Only

Techies

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★★★★★

The Dean's office is processing various fellowships for seniors graduating this June. For information about the Churchill, Danforth, Fullbright, Luce, Marshall, and Watson see one of the Deans in 210 Dabney Hall. The deadline for completion of applications is October 21, so hurry!

★★★★★

The Caltech Flying Club (Aero Assoc. of Caltech) is sponsoring an open house. Free rides in club aircraft, refreshments, and aviation are all part of the action on Saturday Oct. 8 from noon to 3 pm at El Monte Airport. Planes are located in the 1st row south of the fuel trucks. For more info call Dave Diner, x2960.

★★★★★

All interested Techers are invited to attend an introductory class/demonstration of Goju Ryu Karate-do this Sunday at 3:00 pm in the Page courtyard. This "hard-soft" style of Karate emphasizes circular, soft blocks, Okinawan punching, and ibuki breathing techniques. Further details will be given Sunday. Ron Yamamoto, undergrad, will be instructing.

★★★★★

Contrary to the popular belief, there will be a contact sport at Caltech this year. For those enjoying some brand of brutal bodily battering the ice hockey club offers this opportunity and is currently searching for new talent. Being a club sport the team is comprised of students (undergrad and grad), faculty and staff. New players are welcome and those with experience are heartily encouraged to join the ranks.

The club supplies sufficient protective equipment to get started, and the first practice this season will be Sunday, October 2nd at 12 midnight at the Ice Capades (behind the Pasadena Civic Auditorium). For more information please contact George Yates, ext. 1105, 1112, or 792-8121

★★★★★

D&D will once again be played this year by the Caltech Gaming Society. Those interested in playing should be in Clubroom 1 of Winnett Center at 7:30 pm Friday the 30th. The games will be on Friday and Sunday evenings throughout the year, with Saturday evenings reserved for board games and miniatures.

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★★★★★

Avoid the onslaught of no food service this Sunday—come to the Unpicnic, sponsored by the Caltech Christian Fellowship! We're meeting at 1:30 in Tournament Park, behind the gym and next to the track. Sandwich out with us; join us for Un-fun!

★★★★★

The Caltech Sailing Team will have its first meeting on Thursday, Oct. 6, at 7:30 in Clubroom One in Winnett Student Center. Genuine interest and enthusiasm are the only prerequisites. For more information contact Greg Bodie at 797-4516.

★★★★★

A meeting of the student shop will be held for all persons interested in joining the student shop on Saturday, October 8, at 1:30. All members holding summer keys should attend, since locks will be changed at this time. The shop is located under Winnett Student Center, next to the door to the Gameraom.

★★★★★

Caltech will offer classes in Classical and Flamenco Guitar with guitarist Darryl Denning. Classes will meet in Fleming Music Room on Tuesdays starting October 4 with the Beginning Class at 4:30 pm and the Intermediate Class at 5:30 pm. Classes are free of charge and are open to Caltech students. Other members of the Caltech community may be admitted with the approval of the instructor. Private instruction can also be arranged with Mr. Denning. For further information please call 650-1692.

★★★★★

Professor Mac Pigman, room 301C Baxter Hall, Ext. 1062, can teach Latin and Greek, beginning or advanced. Anyone interested should contact him.

★★★★★

And that's all folks . . .

Help Wanted

Boys P.E. coach needed for grades 1-8, 12 to 4:30 daily, St. Elizabeth School, Altadena. Experience with children a must. Call 797-0223 during the day.

★★★★★

Are you a speedreader? If so, and if you can convey this knowledge to others for reasonable wages, please contact Kevin O'Neil, Fleming 1-59.

For Sale

Light Bulb magazine, latest adventure from the Los Angeles Free Music Society, is available for only \$1.25 at Poo Bah Record Shop. Your creative contributions are sincerely solicited to broaden the base of experience in this wonderful, colorful, fact-filled, unprecedented, local phenomenon. Our format is 8 1/2" x 11".

★★★★★

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★★★★★

Dear Paul M.
Don't say anything in class, you naughty boy!
Your mother

There's more to business than BIG BUSINESS



"If you are going to march to your own drumbeat in business, be yourself, don't let the prospect of failure scare you and don't give up."

GREG STAVISH

HOME: Pasadena, California

AGE: 25

INTERESTS: tennis, Pasadena Jaycees, photography, partying.

OCCUPATION: President of Insta-Tape, Inc., a highly successful firm which publishes educational audio cassette programs.

QUOTE: "If you're looking for a way to achieve independence and avoid getting trapped in a 9 to 5 job, consider going into business. For me, I enjoy travelling and planning my own time to meet the goals I've set for myself."

"The United States is a fantastic country to live in because there is opportunity to grow and plan your future. Unfortunately, independent businesses are getting more and more hinderances from government, but hopefully the politicians are starting to realize the importance of the Ma and Pa store."

FACT: Small businesses account for 82% of all non-government jobs in California. There's a lot more to business than big business!

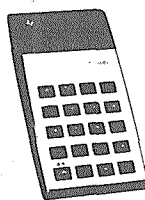
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TI-5015	\$80	\$62.95
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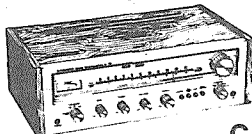


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HP-25C	\$160	\$140.95
HP-27	\$175	\$153.95
HP-29C	\$195	\$171.95
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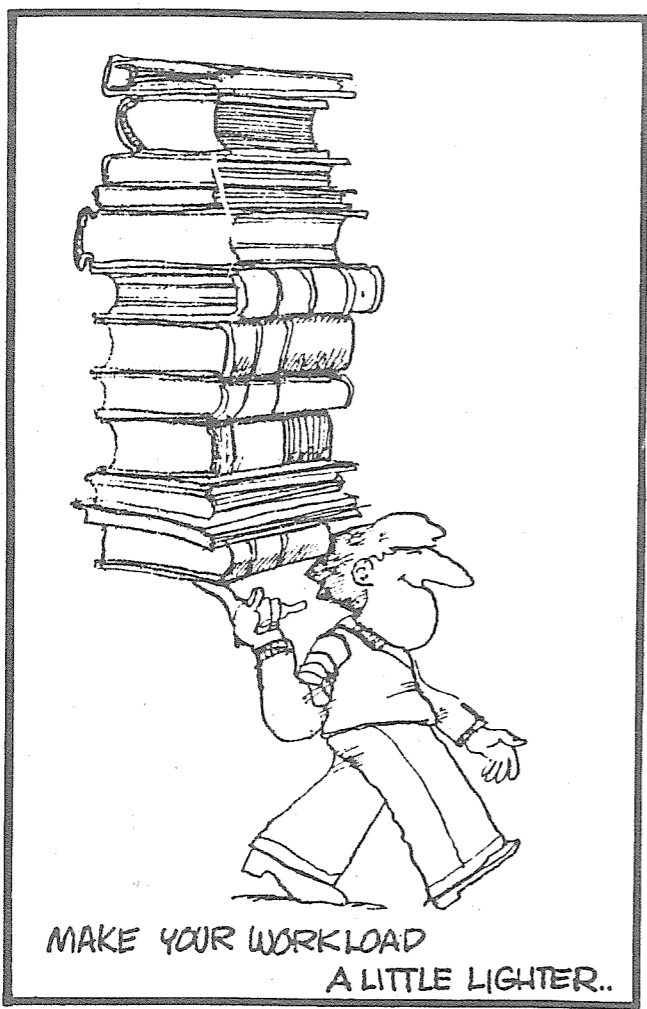
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