

Gameroom vs Student Shop: Which Where

To Whoever Cares:

During the last 10 days, several petitions concerning the Student Shop and the Winnett Gameroom have been circulating around the campus. The petitions stated that the Winnett Gameroom would be rehabilitated over the summer to the tune of \$4,000 and that since the Student Shop was not only running out of space, but getting down right dangerous, the money would be better spent rehabilitating the old Fleming Gameroom and giving the Winnett Gameroom to the Student Shop.

Well, the Gameroom fund has about \$1,500 in it. It was to be spent to fix up all the game tables and games in the Gameroom, and to have it painted. So the figures in the petitions were wrong. However, since a large number of people signed the petitions, I am willing to take this into account. I am willing, **IF WHATEVER AMOUNT OF MONEY TO MAKE THE FLEMING GAMEROOM AS NICE AS WINNETT GAMEROOM IS FORTHCOMING**, to move the Winnett Gameroom and give it to the Student Shop. There are several other important conditions, also. One: I need to have time to find out how many current users of the Winnett Gameroom would use it if it was moved to Fleming Two: I need to find out how much it would cost to rehabilitate Fleming. Three: the Student Activities people, in the form of Lyman Bonner, would have to approve. And four: the money would have to be made available.

So the Student Shop Chairmen and I have reached an agreement. Eric Sirri and Dave

Harry B. Gray Honored

Harry B. Gray, W. R. Kenan, Jr., Professor of Chemistry, has received the 1978 Northwestern University Alumni Merit Award for outstanding contributions to his profession.

Gray, who earned a Ph.D. degree from Northwestern in 1961, serves on the editorial boards of several journals and is a member of the visiting committee of the chemistry department at the Brookhaven National Laboratory. He has published 250 research papers and ten books, and is currently researching bio-inorganic chemistry and inorganic photochemistry.

Gray was chairman of the inorganic division of the American Chemical Society in 1976 and has held numerous research fellowships, including the Alfred P. Sloan and Guggenheim. He was a professor of chemistry at Columbia University, a National Science Foundation Postdoctoral Fellow at the University of Copenhagen, and he has been a visiting lecturer at universities throughout the world.

Gray has received national and international awards and honors, including the E. C. Franklin Memorial Award and the American Chemical Society Award in Pure Chemistry. He is a member of the National Academy of Sciences.

Northwestern, the only private university in the Big Ten, is comprised of 11 professional, graduate and undergraduate schools on campuses in Chicago and Evanston, Ill. The university has 120,000 alumni nationwide.

Sivertsen will both be around over the summer. They and I will work out the solutions to the above problems, and whatever we decide, will be what happens, subject to the Administration's approval. I hope this clears up any confusion over what is happening.

Flora



Harry Gray receives the Northwestern University Alumni Merit Award from Howard Traisman.

Caltech Recieves Ford Grant for Scholarships

Caltech is one of eight engineering schools in the country selected to receive a \$100,000 grant from the Ford Motor Company Fund as part of the \$1.6 million Henry Ford II Scholar Awards program.

Income from the \$100,000 endowment fund established at each school is expected to provide a scholar with an annual cash award of up to \$5,000 to help complete an educational program already under way or to help launch a career, according to Ray C. Kooi, director of the Ford Motor Company Fund.

The awards will be made at the end of the junior year to the Caltech student with the best academic record or to the student with the best first-year record in the graduate program.

In receiving the grant for Caltech, Acting President Robert F. Christy said, "Caltech is proud to be associated with an incentive-award program that will inspire scholastic excellence in the name of a distinguished American."

The other seven U.S. engineering schools receiving the Fund grants are UC Berkeley, MIT, Stanford, the University of Illinois, Purdue, the University of Michigan, and Georgia Tech.

Under the scholar awards program, the Ford Motor Company Fund has earmarked a similar series of grants for eight U.S. graduate schools of business.

"The Henry Ford II Scholar Awards reflect the longtime, continuing interest of Mr. Ford in the selection and effective use of talented and promising individuals, Kooi says.

The BOD & Excomm Explain the Changes

From the BOD and Excomm

Both the ASCIT BOD and ASCIT Excomm feel strongly that the new By-Laws should be approved and that the price of the yearbook be determined by a resolution[see page 5 for exact details—ed]; In other words, you are urged to vote yes on both questions appearing on the Tuesday referendum. A comment on both: first, of all, the rewritten By-Laws have been streamlined. There have been no significant or controversial changes in the policies which make up the present By-Laws, with the exception of certain procedures which are unilaterally ignored by the corporation at large. We urge you to compare the proposed set of By-Laws with the oldies. Any questions you may have about either should be directed to Gentle Ray Beausoleil at X2236.

On the second question, a yes vote will allow the price of the Big T to be determined by the ASCIT Excomm (with the approval Of the BOD) on a year-to-year basis, thus allowing the price you pay to more accurately reflect the actual cost of the book. That's for the

distant future. Right now, a combination of rapidly increasing publishing costs and a bleak financial situation makes some quick decisions necessary. Perhaps you feel that you can't trust the BOD or the Excomm (you should—you elected the former!), and that they will attempt to screw you over by increasing the price. Well, first of all, they're students too, so they suffer the consequences of their own action. Secondly, you should not feel that the BOD should be hog-tied by By-Laws so that you don't have to worry about them. If they do something you don't like, get royally pissed off and do something about it. (Read the By-Laws on "Initiative".)

If you decide that you don't trust your elected officials, and the yearbook price remains in an article, then on Thursday you will be asked to raise the price of the Big T by \$3. Why?, as you may know by now, the financial status of last year's yearbook (and therefore at least the next two years') is deplorable. This year's yearbook will cost between \$7,000 and \$8,000. The third term Big T installment will

be approximately \$3,000 as will first term's next year, if the price does not change. Thus, without a price increase, more than \$1,000 worth of ads will be needed to break even. Remember that \$2,000 must be paid to the Institute on March 1st (the loan!). Thus, if the ads are insufficient, up to \$4,000 must be gleaned from the regular ASCIT budget or the second term Big T installment. However, if the price increase goes through this figure could be reduced by about \$1,000, and, with considerable work on the ads, we might "only" be down \$1,000 to \$2,000. With luck (and similar cost restrictions on next year's book), it is conceivable that the '79-'80 Big T will be paid for, in full, by the first, second, and third term Big T installments of that year (and be worth the money paid for it!). We feel that this will not be possible without the \$3 increase. In fact, with things as they stand, we must get the \$3 from somewhere—out of the present ASCIT dues, if necessary.

So c'mon out Tuesday and unsnuggie (wedgie?) ASCIT. You'll feel better all over.

The Chosen

The Student—Faculty
Committee Results

Academic Policies: Ray Beausoleil, Jeff Copeland, Korak Mitra (Alt.)

Art Advisory: Ted Hesselroth
Athletics and Physical Education: Brian Sutula, Andy Gellman(Alt.)

Curriculum: Ray Beausoleil, Jeff Copeland, Eric Eichorn(alt.)

Foreign Students and Scholars: Andy Gellman, Cecilia Rodrigues(Alt.)

Freshman Admissions: Peter Dewees, Alan Kamei, Grace Mah, Dan Ohlsen, Erik Sirri, Mike Meyer(Alt.)

Grievance: Eric Eichorn, Anne Erdman (Alt.)

Health: Walter Hess, Richard Willson(1st Alt.), Leslie Paxton(2nd Alt.)

Independent Students: Anne Erdman

Institute Programs: Peter Dewees, Dan Grutzmacher, Depuk Shah, Pam Crane(1st Alt.), Tod Lauer(2nd Alt.)

Library: Jim Angel, Anne Erdman(Alt.)

Patents: Dan Whelan

Relations with Industry: Alek Kupiszewski, Brian Sutula, Jimmy Wang(1st Alt.), Steve Toner(2nd Alt.)

Relations with Secondary Schools: David Ritchie, Alan Kamei(Alt.)

Scholarships and Financial Aid: Ken Rousseau

Student Housing: Larry West, Marc Wold(Alt.)

UASH: Eric Eichorn, Izzy Lewis, Ken Rousseau, Alan Loh(1st Alt.), Alek Kupiszewski(2nd Alt.)

Upperclass Admissions: Lynn Hildemann, Tod Lauer, Dan Ohlsen, Janet Rice(Alt.)

Computer Advisory: Tim Rentsch

[Typists Note- The above list was typed in as recieved from Marc Wold. The only change made was that the first spelling of each name was used in cases where a name was spelled in more than one way]

Letter to the Editor

Whip Grade
Inflation Now

To the Editors:

Efforts to curb grade inflation have, so far, received little support from the undergraduates. I believe this problem could be solved by encouraging students to take classes outside their option, especially those classes in which they cannot hope to do well. By this means the average GPA will be lowered enough to please Dr. Wilts et al; however, each undergraduate's GPA in his own option will be raised, since part of the "competition" will come from grossly underqualified students from other departments. This program could be promoted by the distribution of WGIN (Whip Grade Inflation Now) buttons or other paraphernalia.

David Bradburn

Revealed
History

Each of you readers of this illustrious journal has undoubtedly wondered about the line in a certain advertisement appearing in this publication the last few weeks. The true story of how that line came about is not lost in history as was supposed but has been discovered by a certain associate member of the Tech reporting staff.

In the good old days of Merry Olde England lived a very rich family. Nowadays their name is only remembered in Dingle Bay and because of their first prefabricated lean-tos, the Ding Leans; but in that ancient time, they controlled nearly all of the gold mines known to man.

The largest of these mines was near a city named Cain, and so, of course, the richest of the Dings lived there. Unfortunately, they were also the tackiest. One in particular, Cole Dings of Castle Cole, loved to flaunt his wealth so much that everything he had was gilded. Moreover, he made it an integral part of his will that he was to be buried in a gold coffin, with a gold headstone, and... well, I'm sure you get the idea.

He died of course, like most people did of that time (well, truthfully he died of gold poisoning which was a bit uncommon). Cole's will was broken, however, since his surviving family could see no reason for putting the gold back into the ground. Cole had successfully passed on his tackiness, and the Ding family decided to have a golden coffin holder made, which would, after all, flaunt their wealth and at the same time be reusable. After the funeral, the gold coffin holder was returned to the castle and put under heavy guard.

Often after that, one could wander through the mead halls of the village of Cain, and listen to the hundreds of devious plans and the dozens of men who vowed to steal the coffin holder for their own. And though many tried none succeeded in what they all desired to do: "To burg Cole, and get the Golden Bier of Cainish Dings."

Without Apologies,
-The Midnight Punster

But Mortin Likes Satyr

To the Editors:

This letter is in response to Ms. Ball's letter of Friday, May 19, 1978 in which she voiced her strong displeasure over the noise created at a noon concert.

First, may I state that the concert about which she complained occurred well over a month ago. If the loudness of the concert given by Satyr was so objectionable to Ms. Ball, then may I ask, why didn't Ms. Ball speak up at that time?

Second I would like to point out that Ms. Ball certainly has a right to her opinion concerning the concert and the music that was played. However, noon concerts, sponsored by the Caltech Y, are mainly put on for the students of the California Institute of Technology. If Ms. Ball had been at the noon concert featuring Satyr, she would have seen an incredibly large number of people, mostly Caltech undergraduates, but others also in attendance, listening to and thoroughly enjoying the concert. I for one found the Satyr noon concert one of the best I have ever been to in my four years as an undergraduate at Caltech. And I know for a fact that a large number of my fellow students also found the concert most enjoyable. In fact, I would like to strongly encourage the Caltech Y to try for a return of Satyr for a future noon concert, hopefully by next year.

Now Ms. Ball is very correct in stating that this particular noon concert was very loud. That is the way Satyr's music is meant to be played. And I'm confident that Ms. Ball was being very accurate and truthful in stating that the music from this concert infringed

upon her work and created an unpleasant hour for her and her colleagues. However, I do not feel that a Friday one hour noon concert for the students who pay to go to Caltech is an unreasonable idea. If the one hour time period was so unbearable to Ms. Ball, I'm sure she could have arranged to put in an hour of work at some other time, and left the campus for that hour. It is most evident that Ms. Ball has never been on any other college campus such as USC, UCLA, or even Pasadena City College. For if she was, she would have been very much aware that loud concerts for the students at these campuses are very common, and highly popular. If anything Caltech is one of the most quiet and sedate campus atmospheres that I have ever experienced, and an intrusion on this tranquility for a one hour period on Friday noon is in no way unreasonable.

I find it especially ironic that at the very moment that I am typing this letter I am being subjected to a concert not of my choosing from the Athenaeum, which my room overlooks. If I can show some tolerance on occasion, then surely Ms. Ball can, too!

In closing I would like to disagree with Ms. Ball and state that I hope that this kind of situation, a noon concert by Satyr and other contemporary rock bands, will definitely be repeated in the future.

Or should we add another item to the long list of students ideas and wishes which are ignored?

Sincerely,

Larry J. Mortin

Sex Pollster Writes In

To the Editors:

First, I would like to thank the Editors of the California Tech for printing my series of articles on my poll on sexuality and sexual mores. The lengthy texts and many different graphs require a good deal of time and effort on the part of the California Tech staff to get printed. And for the most part, they have done a very good job of presenting my articles and graphs of data as I have written and prepared them.

Second, I have a few minor complaints concerning the presentation of my last article. The graph entitled "Orgasms Per Year" does not really show orgasms per year. It is a graph of frequencies of masturbation and sexual intercourse within the past year, and may very well include non-orgasmic experiences of masturbation and sexual intercourse. Certainly, a glance at the "Orgasm" graph in the same article would show that a significant number of sexual intercourse encounters do not result in orgasm.

In addition, two portions of my original text were edited out. Now the article as printed is quite clear and coherent, but the deleted portions were written by this author because I felt that they were of importance. If space were a problem, then I could easily understand the deletions, as these two parts were not absolutely essential. However, space was obviously not the problem, as there was still one of the

poor-taste filler jokes in last week's paper that have unfortunately appeared so often this term. So, if space was not the problem, may I ask why were two sections of my text edited out?

[The gentleman doth protest too much about filler copy me thinks—ed.]

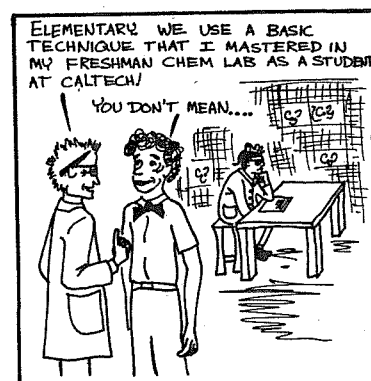
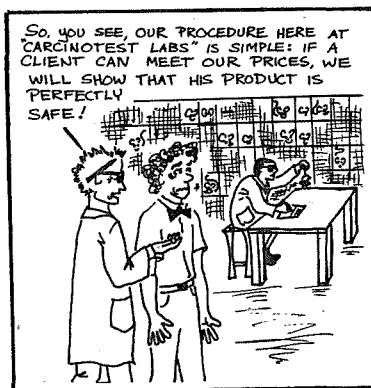
Once again, I would like to thank the California Tech staff for their otherwise excellent job of presenting my articles.

Sincerely,

Larry J. Mortin

Thuncan

by P.M.



Cinematech

Intolerance

As the year slowly draws to a close, Cinematech is also drawing a close to its spring series; not with a bang, but with the quiet purr of a projector. As a final show, Cinematech is presenting a night of silent film. The main attraction of the evening will be D.W. Griffith's masterpiece *Intolerance*. Sandwiched around the film will be a series of Harold Lloyd shorts.

Considered the 'father of the cinema,' David Ward Griffith is responsible for most of the qualities of film that people take for granted today. It is difficult to imagine seeing a film that never cuts away from the action or that completes one event before moving on to another. However, when Griffith entered the film industry, the tricks of the craft were almost nonexistent.

When Griffith began making films around 1908 the idea of telling a story with film had only been realized for about five years. When he left Biograph (a film studio) six years later, he had made over 500 films and molded the American cinema for years to come. Surely, techniques like the close-up or flash-back had been used before, but Griffith took these ideas and developed them

into viable techniques. Editing was his most important contribution. He learned how to cut within a scene, to create a set of isolated fragments that through editing, could compose a scene. Previous to Griffith this idea would have been absurd.

Griffith also learned to use things like the close-up to let the audience see more than what the actors could. Flash-backs and parallel action were used to develop the story more and create more complex plots. Griffith also pioneered longer movies, creating

Continued on Page Eight

The CALIFORNIA Tech

Volume LXXIX Number 34
Friday, May 26, 1978

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

Editors-in-Chief
ed. Bielecki
Spencer Klein

Managing Editor
Joel Rubinstein

Business Manager
Kevin Drum

Writers
Martin Goldberg, Mike Kurilla,
Bob Morrison, Brett Stutz,
Richard Willson

Photographers
Al Kellner [Darkroom Chairman], Greg Bone, Joe DiGiorgio,
Kam Yin Lau, Yin Shih

Production
Nick Smith

Circulation
Carl Lydick [Manager], Bill Gould, James Hong

The Nice Lady Across the Hall
Who Provides Donuts
Flora Boyer

The California Tech publications offices are located in Winnett Student Center (107-51), California Institute of Technology, Pasadena, Ca, 91125. Telephone: 795-6811, Editorial ext 2153, Business ext 2154. Printed by News-Type Service, Glendale, Ca. Second Class postage paid at Pasadena, CA.

Subscription rates: term-\$1.50, Year-\$4.00, Life \$100.

ASCIT MOVIE

Friday Night at 7:30 and 9:45
in Baxter Lecture Hall

ASCIT Members 50¢ Others \$1.00

Dustin Hoffman &
Laurence Olivier star in

MARATHON MAN

Second show starts at 9:45 this week

Next Week
Deep Throat

Gell-Mann Elected to Royal Society

Professor Murray Gell-Mann has been elected to a Foreign Membership in the Royal Society of Great Britain.

The Royal Society is Great Britain's foremost scientific society. It is responsible for sponsoring many scientific expeditions, including the journeys of Stanley and Livingston. Members have included many famous British scientists, including Newton, Boyle, and Faraday.

Gell-Mann was not elected for any one piece of work, but rather in recognition of his many achievements. In 1953, he discovered the property known as strangeness, in 1961 he invented the 'eightfold way,' and more recently he proposed the quark.

Gell-Mann, who won the 1969 Nobel Prize in Physics, is already a member of the National Academy of Sciences, the American Academy of Arts and Sciences, the American Physics Society, and the French Physical Society.

He received his BA in Physics from Yale University in 1948 and his PhD in 1951 from MIT in 1951. He has been at Caltech since 1955.

Caltech Plans Buildings

Plans have been laid for Tech to build a new building to be called the Braun Laboratory of Cell Biology and Chemistry. The 5,000 square foot facility may cost up to \$12 million, and will be located on the northeast corner of the intersection of Wilson and San Pasqual. Its occupants will specialize in immunology and half of one floor will be given over to what will be perhaps the world's most modern P-3 containment

facility (for recombinant DNA experiments).

Also in the works, although further down the line, is the Thomas J. Watson Sr. Laboratory of Engineering. Although plans for it are not far advanced, it will be located north of Steele and will contain approximately forty thousand square feet.

More details on both projects are expected by the beginning of the next school year.

All The News That Fits

Summer Housing

The deadline for signing up for summer housing is today. If you do not sign up for housing by today, you will have to pay a late application penalty, and will lose your summer room pick.

Square Dance

The CCF is sponsoring a free square dance on Saturday, May 27, from 7:30 to 10:30 pm. There will be a caller and some munchies. Everyone is invited, especially seniors.

Piecea Party?

The Deans (Ray Owen and David Wales) are hosting a pizza party on Saturday, May 27th at 3 pm in Tournament Park.

Well Done!

The next event in the Musica Rara series is set for Friday, May 26 at 8 pm in Dabney Hall Lounge (student \$2.50). Music by Saint-Saens, Schubert, Brahms, Dukas, all performed by Arman Guzelimian, piano; Kathleen Lenski, violin; Kenneth Munday, bassoon; Victor Vener, horn. Teachers can get rush tickets for \$1.00.

Dead Puppies Aren't much fun

Today at noon, the Caltech Y is sponsoring its last noon concert of the year. Dead Puppies will appear on the quad for an hour's enjoyment. So bring your lunch and eat outdoors today.

Bring'n In a Couple of Keys

ALL people leaving for the summer, no matter whether you are going to graduate or not, MUST turn in your gameroom keys. The gameroom is going to be rekeyed this summer. If you do not turn your key, you will be charged \$2 for a lost key charge.

Into the Air Junior Birdmen!

Summer is here and the Caltech Flying Club (Aero Assoc. of Caltech) now has some openings for student pilots. Anyone in the Caltech-JPL community (students, staff, faculty, etc.) who wants to get a pilots license and fly club planes can now do so at great cost savings. Caltech students get further discount! For info call Dave Diner JPL ext.7430 or Rich Terrile X2969.

Books? Books!

Textbooks, paperbacks, journals, reprints, and much, much more. The Third Annual Millikan Library Book Sale will be held today in Millikan Board Room from 8:30 to 3:30.

Chamber Music Concert

Everyone is invited to the Annual Concert of the Chamber Music Classes directed by Alice and Schoenfeld Sunday, May 28 at 3pm. in Dabney Lounge. The concert will include works by Boismortier, Beethoven, Brahms, Hindemith and Dello Joio. Admission is free and there will be a reception following the concert.

Student Darkroom Members

Do not take your darkroom key away with you this summer. Instead return the key to Alan Loh in Dabney, or else you will be charged for summer darkroom use.

CLASSIFIED ADS

SMOKING paraphernalia contest. \$100 for each design resulting in a new addition to our line. Send entries (drawing or model) to K&L Industries, 15406 Cabrito Road, Van Nuys CA 91406 We welcome all new ideas and inventions! Winners will be notified by July 31, 1978 All entries become property of K&L Industries.

'76 KAWASAKI KZ-400 Lo miles, like new. Asking \$850. Contact Jim Reichle at 449-9768 or 131 Ruddock.

I would like to trade 2 King Tut tickets (June 3) for 2 June 12 13, 14, or 15 tickets. Call Paul at ext. 2531. The tickets are not for sale.

'72 Vega wagon, only \$200. 86,000 miles, AM/FM radio, rusty but runs fine, 797-2882 or ext. 2645.

TYPING: Ruth C., expert typist. West Los Angeles. Dissertations. Tables. Correcting Selectric. Symbols, pica and elite. Many typestyles. 7 days a week. 838-8425.

ADDRESSERS wanted immediately. Work at home—no experience necessary—excellent pay. Write American Service, 8350 Park Lane, Suite 269, Dallas, TX 75231.

TYPING: Thesis/MS/Tech./Cassette. Polished quality, 15 years experience. Phone (213) 357-2311 days, (714) 593-4046 residence.

CALTECH undergrad is looking for off-campus housing for the summer. If you will be away and would like to sublet a room, etc., contact Les Niles, Ricketts 41. 449-9171 or ext. 2173.

SUNDAY
CELEBRATES
JESUS
COHERENT
TWENTYONE

Caltech's
Burger Continental ..
is gonna
make you an
offer you can't refuse

Come try
our new
Salad Bar

House of the Week
Lloyd

Free root beer float on weekends for students
from the House of the Week with purchase of meal
Different house each week

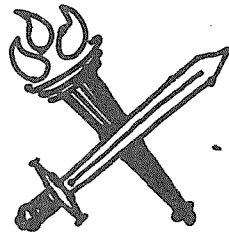
SPECIALTIES
SHAORMA, SOUVLAKI—STEAK DELICACIES BAKLAVA, BOURMA—ARMENIAN PASTRY DESSERTS
FALAFEL—VEGETABLE BURGER WITH DELICIOUS SAUCE WRAPPED IN BIBLE BREAD
SPECIAL SERVED EVERY NIGHT: USUALLY STEAK OR PRIME RIB, RICE PILAF, SALAD, VEGETABLE, AND REFILLS ON SOFT DRINKS AND MILK

BURGER CONTINENTAL 792-6634
LOCATED ON LAKE 1/2 BLOCK NORTH OF CALIFORNIA

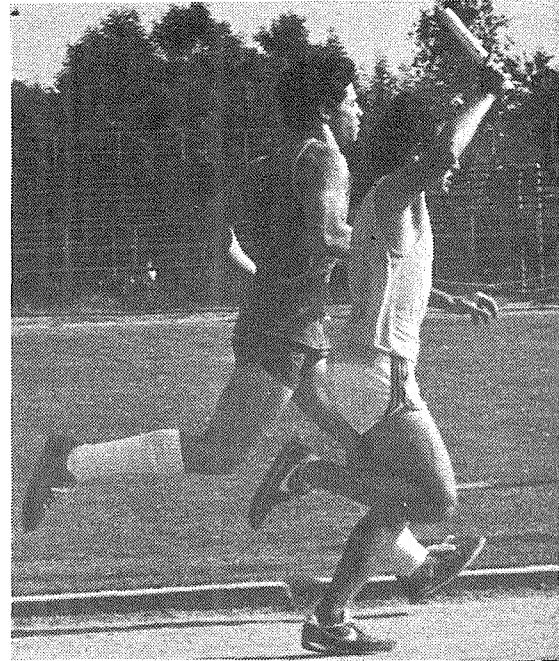


Faithful watchmen waited for runners to emerge from the early morning fog. Including runners and timers, over 100 Techers were actively involved in the 2nd Annual KELROF 24 Hour Relay.

Kellogg (who was serious) quoting Colgrove (who was kidding) quoting Liddy (who was crazy) quoting Nietzsche (who's dead): "That which does not kill me makes me stronger."

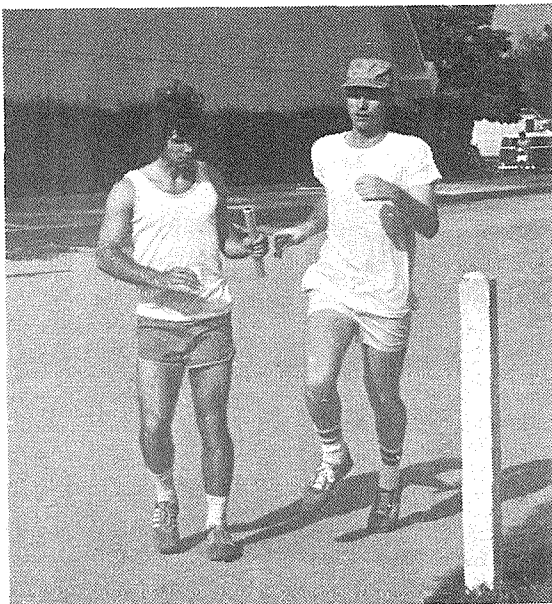


Photos by Yin Shih

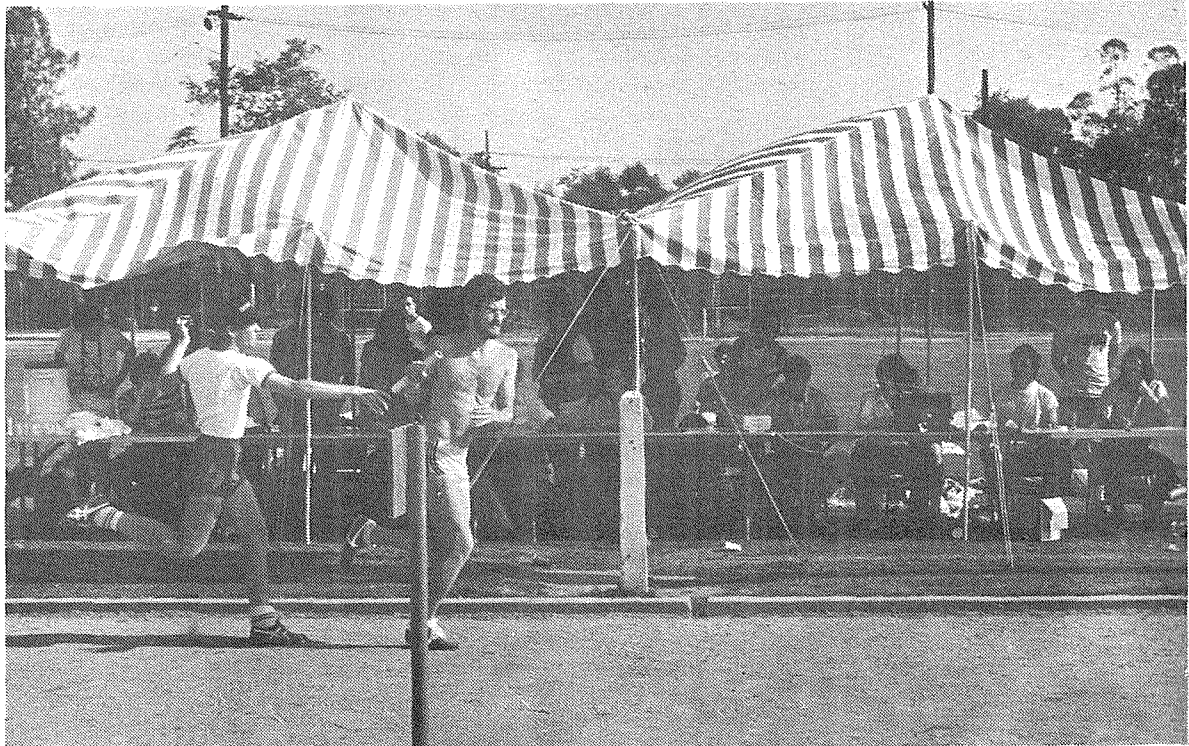


Things got serious when freshman Joe Arpaia tried to slip by John Arenberg of Davis's feisty Armadillos. Feats of courage, like the Colgrove 6:30 mile on one leg, were not uncommon. Fantastic Fleet Footed Frosh: 201 miles, 1229 yards. The Armadillos: 231 miles, 1490 yards.

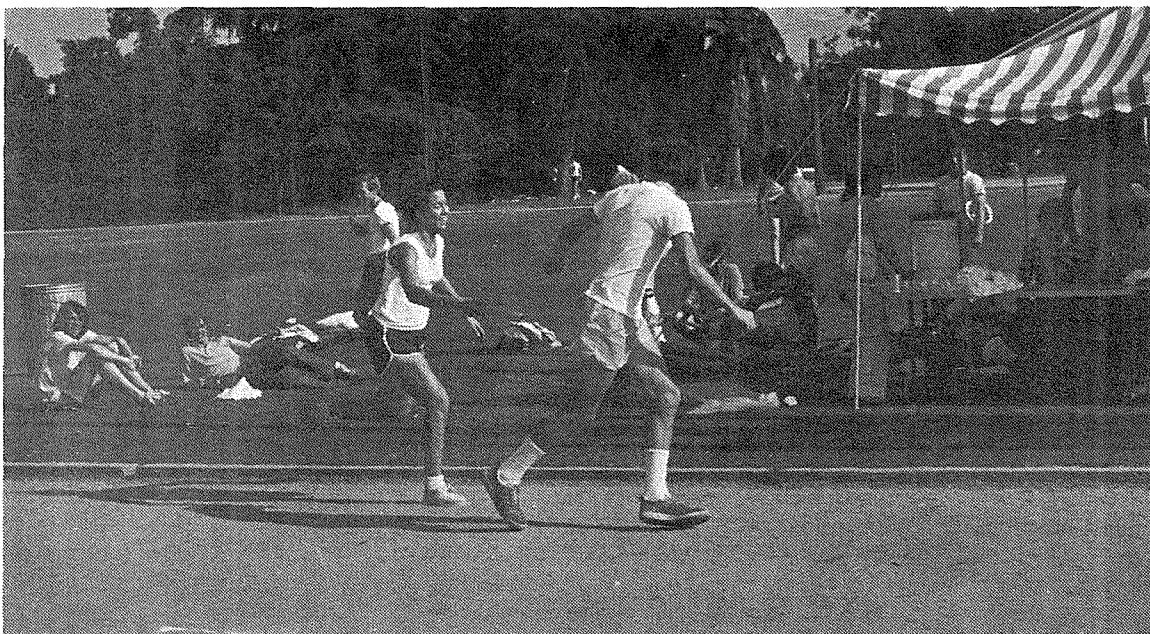
KELROF 24-Hour Relay



Eric Peterson to Hal Finney. The Cripples and KELROF remain tied in their private duel. Da Wabbit and Mukai took an early lead by fumbling the baton within the first 3 hours, but the KELROF captain outran a handoff and the KELROF baton tasted the dust at 2 am. Caltech Cripples w/o Crutches: 191 miles, 410 yards.



Stephen Kellogg to Bruce Bills. KELROF gutted out the equivalent of 10 marathons including an awesome display of speed by Tom "six minutes per mile" Lee. Quoth Rob Bourret: "I lost a minute of warmup every time Tom ran." Kellogg's Eighth Light Regiment Of Foot: 262 miles, 1316 yards.



Sandra Loh to John Manley. Though the Dregs lost a third of their manpower, their spirits remained high. With 5 minutes left in the Relay, Sandra finished her 19th mile with noone to hand off to. John trotted from the gym and grimly grabbed the baton on the run for the odd yardage. The Dregs: 164 miles, 1343 yards.

1052 miles, 508 yards

JUNIORS!!

Need a summer job? Why work?

If you are a junior majoring in math, physics, or engineering, the Navy has a program you should know about.

It is called the Nuclear Propulsion Officer Candidate-Collegiate Program (NUPOC-C) and if you qualify, you can earn as much as \$650 a month right through your senior year.

If selected, you have qualified for an elite engineering training program which will lead to unequalled hands-on responsibility, a \$24,000 salary in 4 years, and gilt-edged qualification for jobs in private industry should you decide to leave the Navy later.

For more information, call (collect station-to-station) Lt. Tim Norrbom at (213) 468-3321 or send your resume to Naval Officer Programs, 4727 Wilshire Blvd, Los Angeles, CA 90010.

May 25-27

JASMINE/CHAKRA

Robert Agauya

May 28

Atom/Threshold/Loose Change

May 30-31

PECOS/CALIFORNIA BAND

Dancing Nightly

DOUG WESTON'S World Famous

Troubadour

COCKTAILS • DINNERS • HOOT MONDAYS • NO AGE LIMIT

9081 SANTA MONICA BLVD., L.A. 276-6168



Text of Proposed Changes This Supersedes All Previous Versions

Proposed Changes To The ASCIT By-Laws

Article I—Privileges of Membership

Section 1. All members of the corporation shall be entitled to:

A. The right to hold a corporation office, in accordance with the provisions of these by-laws.

B. One vote in each corporate election.

C. One subscription to the *California Tech*.

Article II—Corporation Meetings

Section 1. Corporation meetings may be called anytime by the President or the Board of Directors. The Secretary shall post notice of the meeting in each undergraduate house at least seven days prior to the meeting. Twenty-five percent of the membership of the corporation shall constitute a quorum.

Section 2 (unchanged)

Article III—The Honor System

Section 1. The Honor System shall be the fundamental principle of conduct of all members of the corporation. It shall apply to all scholastic activities as well as to relations with other members of the Caltech community.

Article IV—Officers

Section 1. (unchanged)

Section 2. Office of the President: The President shall be the official representative of the corporation, and he shall preside at its meetings. He shall be chairman, without vote unless a tie occurs, of the Board of Directors and a member of the Executive Committee. He shall have ultimate responsibility for proper observance of all responsibilities delegated to members of the Board of Directors. He must be either a junior or a senior in the fall term immediately following his election.

Section 3. Office of the Vice President: (add on to end) He must be either a junior or a senior in the fall term immediately following his election.

Section 4. Office of the Secretary: (unchanged)

Section 5. Office of the Treasurer: (unchanged up to and through) He shall be a member of the Board of Directors. He shall remain an officer of the corporation until the beginning of the new fiscal year, at which time he shall have the corporation books audited. He shall receive and present to the Board of Directors term and annual reports of all ASCIT publications. He shall have direct charge of all corporation property.

Section 6. Office of the IHC Chairman: (add on to end) He must be either a junior or a senior in the fall term immediately following his election.

Section 7. Office of the Director for Academic Affairs: The Director for Academic Affairs shall be a member of the Board of Directors. He shall be Chairman of the Educational Policies Committee and be responsible for all other committees formed by the corporation on academic affairs. He shall be responsible for the production, publication, and distribution of the Teaching Quality Feedback Report.

Section 8. Office of the Director for Social Activities: (change 'Social Committee' to) Executive Social Committee.

Section 9. Offices of Director at Large: The two Directors at

Large shall be members of the Board of Directors. They shall be responsible for coordinating Red Cross blood drives and the management, finance, operation and maintenance of the ASCIT Bus. In addition, they shall perform other duties as specified by the Board of Directors. At least one of the Directors at Large shall be a freshman at the time of his election.

Section 10. Office of the Activities Chairman: The Activities Chairman shall manage the ASCIT movie program. A group of corporation members may hold this position as a single officer.

Section 11. Office of the Athletic Manager: He shall procure all awards for the corporation. A group of corporation members may hold this position as a single officer.

Section 12. Office of the Secretary of the Board of Control: The specific duties of the Secretary of the Board of Control shall be determined by the Board of Control.

Section 13. Office of the Editor of the *California Tech*: He shall be ultimately responsible for the production, publication, and distribution of the *California Tech* is published at least weekly except during final examination and vacation periods. A group of corporation members may hold this position.

Article V—The Board of Directors

Section 1. (unchanged)

Section 2. (unchanged, except for D.)

D. (delete)

Section 3 (unchanged)

Article VI—The Executive Committee

Section 1. (unchanged up to and through) ... approval of the Board of Directors. The Chairman of the Committee shall have ultimate responsibility for the proper observance of all responsibilities delegated to members of the Executive Committee. He shall not be a member of the Board of Directors. The Committee shall have the power to appoint a Secretary who shall perform duties determined by the Executive Committee. He shall not necessarily be a member of the Committee.

Section 2 (unchanged)

Section 3 (unchanged)

Section 4. Meetings: The Executive Committee will meet at the request of the Chairman of the Executive Committee, the President of the corporation, or any two members of the Committee.

Article VII—The Board of Control

Sections 1—4: (unchanged)

Article VIII—Elections and Procedures

Section 1. (unchanged)

Section 2. (unchanged)

Section 3. Balloting shall take place at least from 11:00 am to 4:00 pm in Winnett Center, and at least from 11:30 am to 1:00 pm in each of the undergraduate houses. Each voter must sign an official register at the place of voting before submitting a ballot. Absentee ballots shall... (insert unchanged, rest of old Article IX, Section 1)

Section 4. (insert old Article IX, Section 2 unchanged)

Section 5. For all offices other than Directors at Large, each voter may cast only one vote (insert rest of old Article IX, Section 4, unchanged)

About the Changes

Once upon a time, there were these ASCIT By-Laws. Now these were not your ordinary ASCIT By-Laws, for ordinary By-Laws are meant to be followed. These special By-Laws were largely ignored. Now this is not because people were rude, it is just a consequence of these By-Laws being incoherent. You may ask yourself, "Were these By-Laws really incoherent, or was this just a clever ploy devised by the ASCIT Excomm to make us think they are doing something useful?" Let us answer your question by saying "No way, Jose (only an expression)."

On the serious side, this Tuesday a referendum will be held where you will be asked to make a decision concerning the ASCIT By-Laws. There will be two separate questions which will be put to a vote. The first involves largely cosmetic changes meant to clarify and consolidate. These reorganized By-Laws will carry all information about a particular topic and/or procedure in one well chosen location. These changes will make the ASCIT By-Laws more readable, and therefore more useful. Also, a

number of procedures outlined in the old By-Laws were simply being ignored. For example, this year's BOD was sworn in two weeks too early. Committee procedures and selection of their members were also out of date. In many cases, policies and procedures have been developed in other areas which are in direct conflict with the By-Laws.

The second question will concern finances, specifically, the *Big T*. You will be asked whether or not Article 14 section 6 (old By-Laws) can become a resolution. If it remains an article, the price of the yearbook may be changed only by a two-thirds vote of the corporation. However, if it becomes a resolution, the power to change yearbook prices will be given to the ASCIT Excomm subject to the approval of the BOD; thus, there are four possible outcomes of this referendum:

(1) The new By-Laws pass (If approved by two-thirds of those voting), and the yearbook price will become Resolution 13 (also by a two-thirds vote).

(2) The new By-Laws pass,

and the yearbook price is set in article 13, section 5.

(3) The new By-Laws fail, and the yearbook price is established in Resolution 13.

(4) The new By-Laws fail, and the yearbook price remains in article 14, section 6.

If either (2) or (4) occurs, the BOD will call for another referendum on Thursday, asking that the yearbook price be raised from \$12 to \$15. It shall also request that non-ASCIT members be required to pay an extra dollar, regardless of whether or not the base price is raised.

The poor financial status of ASCIT (with regards to the *Big T*) requires that a change be requested. ASCIT owes the Institute \$10,000 in the form of an interest-free loan, to be paid off at a rate of \$2,000 a year for the next five years. In addition, the first two terms' yearbook installments (of this year's book) have been used to pay off the old debts, which means that we are a term further behind than we used to be. These actions became necessary when the total bill for the '76-'77 *Big T* came to over \$21,000.

Section 6 (insert old Article IX, Section 3, unchanged except for C.)

C. If no person is elected the runoff shall be between the two freshmen who received the greatest number of votes and among the remaining candidates, the two who received the greatest number of votes.

Section 7. (insert old Article IX, Section 5 unchanged until); the Board of Directors must then schedule a special election so that the office will be filled within twenty-eight days of the date the vacancy occurred.

Section 8. (insert old Article IX, Section 6 unchanged)

Section 9 (insert old Article IX, Section 7, unchanged)

Section 10. All elected officers shall be installed at a meeting of the Board of Directors to be held no later than the Monday following midterms week of second term of the academic year. An oath of office shall be administered by the retiring President to the incoming President which may take the following form: "I do

solemnly swear that I will support the Articles of Incorporation of the Associated Students of the California Institute of Technology, Incorporated, and that I will discharge the duties of the office to which I was elected to the best of my ability." The incoming President shall administer the oath of his choice to the incoming Board of Directors.

Section 11. All officers of the Corporation shall retire immediately upon the instalment of their respective successors. The new officers shall satisfy all qualifications and perform all duties as specified in Article IV.

Article IX—Initiative and Referendum

Section 1. Petition for Initiative: (insert old Article X, Section 1, unchanged)

Section 2. Referendum: (insert old Article XI, Section 1, unchanged)

Section 3. Legislation resulting from any of the procedures outlined above may be brought to a vote of the corporation at a corporation meeting as specified in Article II.

Section 4 (insert old Article X, Section 2, unchanged)

Article X—Recall

Section 1. (unchanged except for '25%' will be changed to '20%')

Section 2. (insert old Article XII, Section 3, unchanged except for '60%' being changed to '2/3')

Section 3. (insert old article XII, Section 2, unchanged with the following addition) The successor will take office immediately upon election.

Article XI—Amendments

Section 1. (insert old Article XVII, Section 1, unchanged)

Article XII—Committees

Section 1. The Director for Academic Affairs shall be the Chairman of the Educational Policies Committee. The Board of Directors, with the advice of the outgoing Educational Policies Committee, shall appoint that number of representatives deemed necessary by the Director of Academic Affairs. (delete "During the third... next academic year") (remainder as in old Article XIII, Section 1)

Section 2. (except for changing "Social Committee" to "Executive Social Committee", unchanged up to and including) ... at Large representatives (delete "During the third... next academic year") the remainder of the committee shall consist of the social chairmen of each undergraduate house. The Executive Social Committee shall be responsible for planning and organizing all social functions of the corporation.

Section 3. (unchanged as in old Article XIII, Section 3 up to and including) ... at large representatives. (delete "During the third... next academic year") the remainder of the committee shall consist of the athletic managers of each undergraduate house. The Athletic Committee shall be responsible for maintaining the corporation's interests in athletics at all levels of competition.

Section 4 (unchanged from old Article XIII, Section 4)

Section 5 (unchanged from old Article XIII, Section 5)

Article XIII—Finances (as old Article XIV except)

Section 1. (unchanged)

Section 2. (unchanged)

Section 3 (insert old Article XIV, Section 4 unchanged except 'February 28' is changed to read 'the last day in February')

Section 4 (insert old Article XIV, Section 5 unchanged)

Article XIV—Publications (as old Article XVI except)

Section 1. (unchanged)

Section 2. (insert old Article XVI, Section 7 unchanged)

Sections 3—7. (insert old Article XVI, Sections 2—6 unchanged)

Sections 8—11. (insert old Article XVI, Sections 8—11 unchanged)

Article XV—Adoption

Section 1. These By-Laws shall become operative immediately upon passage.

BIG T

The following will be either Article XIII, Section 5 or Resolution XIII, dependent upon the results of this election:

"Each corporation member will be assessed N dollars (\$N) for the *Big T*, payable on the days of registration at the rate of n dollars (\$n) per term. A member withdrawing before the end of third term may either receive a refund for installments paid, or complete the payments and receive an annual. Before the end of third term, a member who does not wish to receive a copy may, upon written request to the Business Manager of the *Big T*, receive a refund of any installments paid toward that year's book."

Previously, the price of \$12 was the annual price, at the rate of \$4 per term.

Wurf?

Bobby was asking questions: "But Papa, if God makes some girls brunettes and some girls blonde, who makes the red-headed girls?"

"You know," replied Papa absently, "I've often wondered."

Yak!

Then there was the high salaried Hollywood director who was always trying to make a little extra.

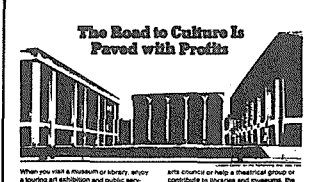
Hans Haacke's Art Displayed in Baxter

By Joel Rubinstein

Modern art is often controversial. Some people do not even recognize photography as an art form. In a modern art gallery, one can often hear such comments as "I [a non-artist] could have done that!" or "So what makes this art?"

Hans Haacke extends the controversy further, by making his art explicitly political. In the current exhibition of his work in Baxter Art Gallery, a facsimile of an advertisement by Allied Chemical, "The Road to Culture is Paved with Profit" appears with Haacke's "0.08% of Profits for Culture" in which he points out that not only does Allied's art support cost them almost nothing after figuring in tax deductions, but also Allied has poisoned the environment and its employees with kepone. This work is framed and includes Allied's familiar triangle logo. Other political works in the exhibition include reproductions of other corporate advertising and propaganda, without editorial comment by Haacke.

Haacke feels that, although one might expect to find work like his in a book rather than on art gallery walls, it is this vital exposure which is necessary to make the work a success. The environment of the art is an important aspect of the impact and meaning of the art. Mobil supports the arts, and therefore influences them. Haacke's work exposes this support, and causes



The Road to Culture Is Paved with Profits

When you visit a museum or library, enjoy a touring art exhibition and public service TV program, applied a temporary painting and dance group, or attend the talents of a gifted performer at a concert, chances are that contributions from business helped make it possible.

Handouts of corporate from top ones such as IBM, Exxon, General Electric, Amoco, Texaco, to many smaller ones—have made such contributions an integral part of their corporate philosophy. And each year, the business community is picking up a greater share of the cost. In fact, despite the economic downturn, business contributed \$150 million in 1977, more than in any previous year. The Business Committee for the Arts estimates that companies have given over \$500 million to cultural activities during the past five years.

Why do so many contribute? Because, like our corporation, they recognize the need to preserve and enhance our nation's cultural assets. Culture enhances our people's lives and provides a sense of pride and achievement. And corporations are made up of people—people working better communities in which to live, work, raise their children. When we at Allied Chemical provide leadership for the local

and council or help a theatrical group of contribute to libraries and museums, the life of the entire community is enriched.

But companies can spend money only in relation to their earnings. When profits are up, more funds for contributions can be made. When profits are down, less money is available. Yet, during a period when profits are more important than ever to our nation's future, they are far from adequate.

A recent survey showed Americans think the average manufacturing corporation makes more than 20 cents profit on every sales dollar. The truth is that in 1977 it was less than 5 cents.

The artist in America always has traveled a rocky road. It's going to take more profits, not just good intentions, to take some of the burden out of that trip.

Allied Chemical
Where Profits Are For People

0.08% of Profits for Culture

In 1977 Allied Chemical had profits of \$118.2 million.

It paid dividends to its 71,200 stockholders totaling \$55.2 million.

The Allied Chemical Foundation, the Company's major channel for contributions, gave to cultural activities a total of \$52,750—0.08% of profits.

The combined contributions from the Foundation and the Allied Chemical Corporation to community and charitable organizations, hospitals, United Funds, cultural and service agencies amounted to \$629,368—0.54% of profits.

22% of Allied Chemical's donations to the Foundation are tax deductible.

In 1978 Allied Chemical pledged "no contest" to 842 criminal charges of having knowingly dumped toxic waste into the James River at Hopewell, Virginia.

Kapone is a highly toxic insecticide used in the control of roach and house pest infestations. It causes cancer in laboratory animals and is non-biodegradable. The poison was carried by the James River and Chesapeake Bay and the State of Virginia closed the river for fishing.

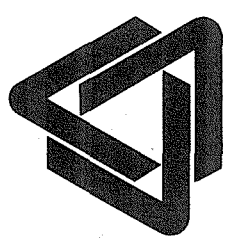
About 80 workers of the Hopewell plant suffered neurological and other disturbances. 28 of them were hospitalized for the treatment of uncontrollable trembling, loss of memory and sterility.

On October 6, 1978 Judge Robert H. Markey, Jr. of the Federal District Court in Richmond, Virginia, imposed on Allied Chemical the maximum fine of \$13.3 million.

Also in 1978 Allied Chemical embarked on a \$300,000 advertising campaign, designed by the New York agency Leiber & Katz.

9 ads with the theme "Profits Are For People" have been placed in Newsweek, The New York Times, The Wall Street Journal, The Washington Post, The Houston Post, The Houston Chronicle, and numerous business, labor and college publications. They also appeared on plant bulletin boards and in plant newspapers.

The costs of the campaign are tax deductible.



Allied Chemical

public awareness of the economics of art.

Haacke has made several other major contributions to modern art. He invented the transparent plastic plate encasing colored, non-miscible fluids which float and sink through each other when the plate is turned over. His artistic commentary on Mobil's support of the arts has influenced not only the art world, but also the political. He

precipitated an artist's boycott of the Guggenheim Museum in New York when the trustees of the museum refused to allow two of his works to be displayed.

The exhibit will appear in Baxter Art Gallery through July 2. Baxter is open Tuesday through Sunday, from noon to 5 pm. Stop in before you rush off this summer. See works by one of the most influential modern artists.



**IS THIS
WHAT YOUR
KISSES
TASTE LIKE?**

If you smoke cigarettes, you taste like one.

Your clothes and hair can smell stale and unpleasant, too.

You don't notice it, but people close to you do. Especially if they don't smoke.

And non-smokers are the best people to love. They live longer.

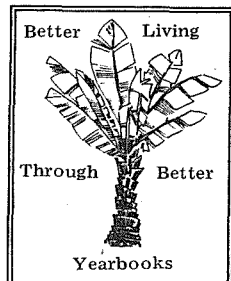


READ THIS OR EAT IT

A Few Words From The Boys On The Big T

House Sections

House Sections will be ten pages long and are due June 16. This deadline is no joke. A house section coming in after June 16 has little chance of getting into the book. The individual houses have complete control over the contents of their section. (Some documents may have to be filed as per "Obscenity, Nudity, etc." below.) All photos have to be 100% to size. Lay-Out sheets will be available in the publications offices as of the end of next week.



Senior Photos

Now that you have gravitated to the exalted level of senior, you have the right to submit a photo of yourself to the Big T. If you want it to be published, get it to us by June 14. (Just enough time to develop those Commencement photos.) Photos should be in Black & White and 100% to size. Please observe restrictions as per "Obscenity, Nudity, etc." below. Be sure to write your name, option and hometown on the back of the photo. These photos can not be returned unless a special request is made.

Who To Contact

Ed Bielecki, Dabney
Gregg Brown, Ruddock
Sandy McCorquodale, Ruddock

Other Photos

Everybody is free to submit photos for our consideration. All submitted photos should be in Black & White and 100% to size. If you write your name and mail code on the back of each one we will attempt to return them after use, but we can not take responsibility for loss or damage. Our mail code is 105-51.

Obscenity, Nudity, etc.

Any photograph containing a written obscenity (e.g. "Fuck God" but not "Fuck Physics") and/or partial or complete nudity (including nude glutei) must be accompanied by releases signed by every person appearing in the photograph. Copies of releases will be available in the publications offices early next week. Please bear with us on this difficult issue.

Patty's Suffered Enough

Patty Hearst has been sent to jail. Once again, questions are raised as to the purpose of the penal system.

In a rational society, the purpose of the penal system could be threefold: It would protect society from the criminal. It would rehabilitate the criminal, and teach him a nonviolent, productive alternative to the life of crime he had led. It would also serve to warn would-be criminals that there is a risk of prison terms if they commit crimes.

Our society has been most successful in the first of these. Escapes from prison are rather rare. Dangerous people who get locked up are taken out of circulation for at least a few years.

The second purpose has not been achieved. Recidivism is a very common problem, and most prisoners are repeat inmates. Without a discussion of the reasons for this, it seems futile to send someone to prison if he is not a current threat to society, unless there is evidence that the sentence would serve to deter others.

The third purpose is of doubtful value, in the case of violent crimes. It seems unlikely that anyone deranged enough to commit violent crimes would consider the risks of getting caught and incarcerated as a reason not to commit a crime. Of course, this sort of person has to be locked up for the first purpose—to protect society.

Patty Hearst has been sent to jail. She is not a menace to society. She is unlikely to commit violent crimes again. The legal procedures and the passage of time have severed her association with the Symbionese Liberation Army. She has been rehabilitated and can function normally in society.

Sending Ms. Hearst to jail is hardly a deterrent to anyone, because almost nobody is ever in the position she was in when she committed her crime. And if anyone were kidnapped, locked up, abused sexually and in other ways, one could hardly expect him to consider the Patty Hearst case as his abductors urge him to violence.

Someone has suggested that if Patty Hearst were not incarcerated this would be another example of one law for the rich and another for the poor. It is true that poor people cannot purchase the services of F. Lee Bailey. However, Patty Hearst was abducted partly because she comes from a wealthy family, into which she happened to be born. Also, each case must be decided on its own merits. Wrongly imprisoning a poor person does not justify wrongly imprisoning Patty Hearst.

Patty Hearst has been sent to jail.

Joel Rubinstein

Patty Should Be Jailed

I disagree completely with the above editorial. Patty Hearst should be treated just like the rest of us, in the eyes of the law. She has already received many special privileges, which she would not have gotten if her parents weren't rich, and she shouldn't get any more.

If she were poor, she would not have been bailed out. The rest of the Symbionese Liberation Army was kept in jail while awaiting trial, not kept in a luxurious mansion. She has the advantage of a close to million dollar defence while on trial; the rest of the SLA had to make due with a much cheaper lawyer.

And now, after she has been convicted, despite her privileges, you want to let her go. Admittedly, she was under great external pressure to commit these crimes, but this is no reason to let her off. Many other people who were under great pressure to commit a crime resisted, why couldn't she. If her parents weren't rich, she would undoubtedly go to jail. So, why should the fact that her parents are rich make any difference? The Declaration of Independence says that "We hold these truths to be self evident, that all men are created equal." It is time that these doctrines are followed.

Spencer Klein

An Editorial Egad!

The other two persons on the editorial staff conceived an interest in the Patty Hearst case this week, and set it down in writing. The only thing that held my interest (and that I am willing to put in print) was a new set of Egads from the 1952 *Tech* wherein I found that they stole them from the 1945 *Tech*..... But enough of editors' blithering:

—ed.

Gad!

Frosh: Would you call for help if I tried to kiss you?

Coed: Do you need any help?

Egad!!!

And then there's the fellow who offered his girl a Scotch and sofa, and she reclined!

Gad!

Then there was the coed who soaked her strapless evening gown in coffee to make it stay up all night.

Rattle!

Voice from passing car: "Engine trouble?"

Voice from parked car: "Nope."

Voice from passing car: "Tire down?"

Voice from parked car: "Didn't have to."

Egad!

Diner: Do you have any wild rabbit?

Waiter: No, but we can get one and irritate it for you.

Gadzooks!!!

And then there was the newly-wed who fed his bride lettuce for their first breakfast together. He wanted to see if she ate like a rabbit, too.

Zounds!

A woman without principle draws considerable interest.

Egad!

"Do you know what good clean fun is?"

"No, what good is it?"

Honk!

A young lady with a touch of hay fever took with her to a party, two handkerchiefs, one of which she stuck in the bosom of her dress. At dinner, she began rummaging to right and left for the fresh handkerchief. Engrossed in her search she suddenly realized that conversation had ceased and people were watching her, fascinated.

In confusion she murmured, "I know that I had two when I came."

WHY WAIT?

Sign up for summer work now. We are recruiting for:

Typists
Secretaries
Receptionists
File Clerks
Ten key/Bookkeepers
Light Industrial

Work in your own local area. Offices in Pasadena, Alhambra, and Glendale. For more information, call: THOMAS TEMPORARIES 301 E. Colorado, Pasadena, 91101, Phone 449-2022

Yesterday's Adults are Today's Children

By U. S. Senator
S. I. Hayakawa

Eric Hoffer, our philosopher-longshoreman in San Francisco, has written as follows:

"There are no children any more. Our public schools are packed with mini-men hungering for the prerogatives and probably the responsibilities of adults."

I agree entirely with him—and one can add in support of Hoffer's observation this curious biological fact: young people today reach biological maturity earlier than they did in the beginning of this century. Nevertheless, we keep the young in school so much longer than we used to.

In 1910 a 14 year-old was expected to leave school and go to work. If you did not go to work people wondered if you were going to become a preacher or something. A grade school education was considered enough for the average person, and perhaps one-eighth of the population went on to finish high school.

But if you are 14 years old in the 1970s, you are biologically the equivalent of a 16 year-old of 1910 and 50 percent of the 14-year-olds in California are bound for college. So, if you are 14 years old and college-bound, you are faced with seven or eight more years of schooling before being launched into the adult world and longer than that if you want to go into the professions.

We put this enormous emphasis on academic life and there is no wonder that people rebel against it because so many young people at this stage of

their careers are tired of preparing for life. They are ready to live.

Why is it that there are all these teenage pregnancies—a record rate these days, with girls 12 and 13 and 14 getting pregnant and boys getting into trouble? The reason is that they are asserting their budding maturity in a society that does not let them become mature.

All the young are not studiously inclined. Many will not be interested in academic studies until later in life, if they become interested at all. Young people of high school age are interested in becoming racing car drivers, ballplayers, forest rangers, body and fender men, chefs, mechanics, horsemen, horsewomen, actresses and actors, models. The list is endless. They have all sorts of career aspirations for which academic preparation is only marginally necessary, if necessary at all.

Yet we keep them in school, and we keep them in school, and we keep them in school until we drive them crazy.

Teenagers are bursting with energy—and the need to prove their manhood and womanhood. Teenagers of any color—especially those who have few academic aspirations—are an ignored and oppressed class. They have got to have a chance to work and prove themselves. There have to be entry-level jobs for them.

It is time educators, union officials and legislators got together on this problem. Too many young lives are being ruined every day.

Clip and Save Trans Tuneup \$25.00

PASADENA TRANSMISSION

26 N. Hill Ave. 792-6104

Member
BBB

Get Our Price And Guarantee Before You Buy!

PASSENGER CARS — 2 YEAR OR 24,000 MI. WARRANTY

Price Includes Installation

| | |
|--|-------|
| ALL CHEV. POWER GLIDES 63-76 | \$180 |
| ALL GENERAL MOTORS TURBINE 300 64-69 | \$190 |
| ALL GENERAL MOTORS TURBINE 350 & 400 64-76 | \$225 |
| ALL C-4 FORD/MERC (SMALL CARS) 64-76 | \$195 |
| ALL C-6 FORD/MERC (LARGE CARS) 66-76 | \$225 |
| ALL CHRYSL. PRODUCTS 6 CYL. 62-76 | \$195 |
| ALL CHRYSL. PRODUCTS 8 CYL. 62-76 | \$225 |
| ALL AMC PRODUCTS 62-76 | \$225 |
| ALL SEALED TORQUE CONVERTERS Amer. cars | \$68 |

CALL FOR FOREIGN CAR PRICES, FREE ESTIMATES
TAXES & FLUID EXTRA. FINANCING AVAILABLE
FOR WHEEL DR NOT INCL. SE HABLA ESPANOL

GRAD JOB PART TIME
CALTECH HILLEL COORDINATOR
INVOLVEMENT WITH JEWISH
COMMUNITY ON CAMPUS
ASSIST RABBI PERELMUTTER
WITH PROGRAMMING
GOOD PAY — FLEXIBLE HOURS
CALL RABBI PERELMUTTER
396-7269 OR 475-0427
YOUR CALL WILL BE RETURNED

Intolerance

Continued from Page Two
the first American two-reeler (Enoch Arden). The culmination of all his directorial excellence came with Intolerance. Griffith conveys man's inhumanity to man through four separate, but interwoven stories. The extravagance of the film is overwhelming being reminiscent of modern luxurious studios with million dollar budgets.

Throughout the evening, some Harold Lloyd will also be shown. All films are silent, from a period in the late teens. Included in these films is one of Lloyd's 'Lonesome Luke' character. Cinematech films are shown on Saturday nights in Baxter Lecture Hall at 7:30. Donations are \$1.50 for the general public, \$1.00 for ASCIT and GSC members, and 75 cents for children under 14.

-Michael Kurilla

Gad!
"Is there a factory on that road?"
"No, that's Lover's Lane."
"Then why did that girl say that she'd been through the mill there?"

Rah!
Joe: I'm groping for words.
Jo: Well, you don't expect to find them down there, do you?




Ariel "Tripod" Crimi, Th C. McCool, Pretty Pat Walp, Tits Alviso, and Dynamite Dyer want you to know that the only good puppy is a Dead Puppy. Dead Puppies will play on the Quad at noon.

Photo by Squwartz

TWELVE
20
25
32
30
32
33
36
39
PEACE43LOVE
47
53
NINETYSIX

Second-Class Postage paid at Pasadena, California. The California Tech is published weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Inc., Winnett Student Center, Caltech 107-51, Pasadena, CA 91125.

SAVE THE WHALE
General Whale sends free anti-whaling information to schools. We pay for it by selling pins. Newspapers help us by running this ad.
Pewter Pin \$4.00
GENERAL WHALE
"non profit help for whales"
Dept. P
P.O. BOX SAVE THE WHALE
ALAMEDA, CA 94501
(415) 483-0194
The sperm whale largest brain ever evolved.


THE HAIR CUTTERS
HIS AND HERS
OPEN EVENINGS
449-6967 449-1022
1009 E. COLORADO PASADENA
NEXT TO THE ACADEMY THEATRE
PARKING IN REAR

The Peace Corps is alive and well and waiting for you.

All your life you've wanted to do something important for the world. Now a lot of the world needs you to do it. We need volunteers with skills and all kinds of practical knowledge. Call toll free: 800-424-8580.

Peace Corps

THE SKY'S THE LIMIT IN NAVAL AVIATION.

The Navy offers unlimited opportunities as pilots and Naval Flight Officers. If you're a college man in good physical condition, find out about them. Contact:

Lt. Tim Norrbom
4727 Wilshire Blvd.
Los Angeles, CA 90010

NAVY OFFICER.
IT'S NOT JUST A JOB, IT'S AN ADVENTURE.

GRADS & DADS

The only way to beat Olympic Sales' price is to get one given to you.



Hewlett-Packard calculators and Olympic Sales—a dynamic combination. The world's most sophisticated handheld calculators at the best prices anywhere. We're one of the largest, if not the largest, distributors of calculators in the world. Our gigantic showroom features all HP calculators so you can personally select the model exactly right for you. Because we deal in volume, we will beat any other quoted price—as long as our competitor has the goods on hand for immediate delivery. As we said—the only way to beat our price is to get one as a gift!

HEWLETT-PACKARD

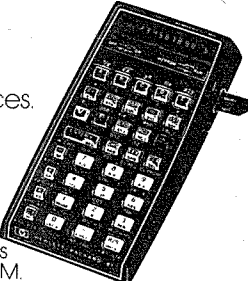
| | | | |
|---|-----------------|---|-----------------|
| HP-10 Handheld Printing Calculator | \$137.95 | HP-80 Financial Pocket Calculator | \$233.95 |
| HP-19C Advanced Printing Programmable Calculator | \$273.95 | HP-91 Scientific Printing Calculator | \$259.95 |
| HP-21 Scientific Pocket Calculator | \$ 55.95 | HP-92 Investor Printing Calculator | \$494.95 |
| HP-22 Business Management Calculator | \$ 84.95 | HP-97 Fully Programmable Printing Calculator | \$594.95 |
| HP-25 Scientific Programmable Calculator | \$ 84.95 | HP-31E Scientific | \$ 49.95 |
| HP-25C Scientific Programmable, Retains Memory | \$125.95 | HP-32E Advanced Scientific with Statistics | \$ 65.95 |
| HP-27 Financial/Statistical Scientific Pocket Calculator | \$114.95 | HP-33E Programmable Scientific | \$ 82.95 |
| HP-29C Advanced Programmable Calculator | \$154.95 | HP-37E Business Management | \$ 61.95 |
| HP-67 Programmable Pocket Calculator | \$354.95 | HP-38E Programmable Advanced Financial Solution Books for HP-67, HP-97 (users libraries) | \$ 9.50 |
| | | Program Libraries for HP-67, HP-97 | \$ 29.75 |

All HP calculators include charger, batteries, case, instruction manual plus application manual and carry a one year guarantee by Hewlett-Packard.

We have a large selection of HP accessories—all at discount prices.

All terms f.o.b. our warehouse. Goods subject to availability. We will ship C.O.D. Phone and mail orders, add \$3.00 for shipping and handling. Cashiers checks, certified checks and money orders processed immediately. Personal checks held 30 days.

For the lowest price and immediate receipt, come to our warehouse—one block east of Western Avenue between Second and Third Streets, open Mondays through Saturdays from 8:00 AM to 5:00 PM.



OLYMPIC SALES COMPANY, INC.
216 S. Oxford Avenue Los Angeles, CA 90004 Phone (213) 381-3911/Telex 673-477
Nobody undersells Olympic Sales.