The Saga of the Sign

by Calvin Techer

In September of 1986, two hundred freshmen arrive at a college known for pulling pranks within itself, on other universities, and on random, widely publicized events throughout the local area. Of course, this is Caltech.

After a few years of being introduced to such concepts as showering wars and room stacking, I had the incentive to attempt to organize another major prank, the latest one since the Rose Bowl scoreboard in 1984. This prank had been considered several times before, but had been dismissed. Calvin Techer was willing to try again.

Objective: change the HOLLYWOOD sign to read CALTECH, of course.

The first obstacle was funding. How much money would we need to buy materials and tools to cover the sign? Since FOX Broadcasting had just recently covered the sign themselves, for promotional reasons, we called them to determine the material they had used.

Burlap turned out to be that material for the dark parts, with poster-type plastic for the white. We made our calculations and determined that we would need $800-$900. Four of the undergraduate student houses agreed to jointly fund the project, but they could not provide enough.

How to Fund a Prank

I decided to go around with a list and get signatures of people who would like to join a “prank club” in order to get money from ASCIT. After a page and a half of signatures, we visited ASCIT in hope of obtaining the remainder of the money for our project. ASCIT, afraid of being liable for any illegal pranks, refused to fund a “prank club.”

Therefore, I solicited individual students who collectively contributed enough money to complete payment for the material. Now we had enough for the burlap, grommets, and rope we would need for the sign. We then ordered all of the burlap, which we were told would arrive within a week. At this point we were unsure of how we would manage the white part of the sign. We decided that the easiest way would be to spray paint the burlap white in the appropriate areas.

continued on page 5

The Rebirth of the Coffeehouse

by Sam Weaver

Any Techer who has gone to the coffeehouse on Holliston during the last few years has a mental picture associated with it which probably consists of well-used comic books scattered over scratched-up tables, and names being called out at the top of waiters’ voices. In recent years, the coffeehouse has been housed at 300 South Holliston, and is easily spotted by the red light which was burning when it was open for business.

The manager of the coffeehouse was appointed by ASCIT, and was paid back for his labors with a free room at the coffeehouse for the year during which he served. His duties have traditionally included buying the raw materials which would be turned into the fine cuisine served to its patrons, hiring the crack waiting staff based upon lung capacity, and seeing that the coffeehouse books were not too unbalanced. And then came the South House renovation project, changing the face of the coffeehouse dining experience forever.

As one enters the new coffeehouse located directly beneath the southernmost alleys of Blacker and Dabney Houses, the impression is of a clean and efficient restaurant waiting for customers. There is a grill with a serving counter space.

continued on page 3

Security at Caltech

by Huy Cao

Because of security concerns about Caltech, there was a meeting to discuss such worries last Tuesday.

Craig Steele, Chairman of the Executive Committee on Security, opened up by expressing concerns about the state of security at Caltech. James Minges, Director of Business Services, and Harold Ginder, Security Office head, responded to concerns.

Part of the increased concern is due to the violence abounding. In Caltech houses where Caltech students were at the receiving end of attacks. In addition, there have been problems involving the parking area around the Catalina complex.

Since October 1, 1986 there have been 340 “incidents” reported to Security. Less than 100 of those have been thefts, others have been of suspicious persons, and about 120 (or 15 per month) have been false alarms.

Most of the thefts have been outside jobs, and ten of them were internal Caltech problems. Security estimates that there has been $45,000 worth of damage or theft against Institute and personal property this year.

If anyone has a problem, Mr. Minges urged that he report it as soon as possible to Security. In some cases, property can be recovered and arrests can be made, but this will only happen if the incident is reported. It is best to call 5000 rather than 911 if there is a problem.

Caltech indeed prosecutes in cases of fraud, thefts, etc. But in the case of trespassers, they are
Good Girl
by Heidi Anderson
Reading about the “Sex Bias at Caltech” was my traumatic event for the week. I’ve suffered from an identity crisis ever since. It’s not that I’m worried about how many women get tenure or that one-half of high school students don’t seem to fill in the right ovals with their two numbers. Personally, I manage to do all right in this sexist, male chauvinist, old-boy dominated, unfair, discriminating, slightly co-educational institution. No, what bothers me is that I don’t know who I am anymore. I mean, suddenly, I’m NOT A GIRL!

If our esteemed and beloved president tasted his toes by mentioning “the girls” at O.W.C.’s brown bag luncheon, then I must have unwittingly nabbing at my knees for years. I’m shocked to think that I’ve been enjoying girl-talk, girl-things, girl-friends... Oh horrors! I’ve even accused my grandmother of “going out with the girls.”

My self-confidence is crushed. What’s left for my gender? How can we be women when “women” are only “men” with two extra letters? For that matter, we simply can’t be more “females.” But if we’re not female then how can we honestly be sisters, wives, mothers, daughters, bits... well, maybe the O.(?).C. does have a point.

“Girl” was such a nice word, short, to the point, kind of cute, full of sugar and spice. It’s not without sadness that I tear out the “girly eyes” to “gladiators” page of my dictionary. And while I’m at it, you bet I’m going to rip out the “bowling” to “brain” page as well. It’s only fair that if I can’t have mine, they can’t have theirs, either!

The Closing of the American Mind
Heidi Anderson

The Closing of the American Mind
by Huy Cao
I was intrigued by last week’s article, “Sex Bias at Tech.” I read with wonder when the phrase “affirmative action” was first used. And when I read about Dr. Smith’s proposal, that admissions standards for women undergraduates should be lowered, I was awed.

Surely such a policy will improve social life for Caltech students. As the situation is, women are too few and men are too many for there to be “normal” social life. In addition, such a shift in policy will give women a pro­gressive look, for surely a school with one female out of four is more forward-looking than one with one female out of eight.

So the only problem I see with such a shift in policy is that, aside from improvements in social life, it doesn’t really benefit women any good. That this would be unjust for men is obvious. Many of them, qualified, will lose out to less qualified women.

The question then, is how will jacking up admissions of women help women? To answer this question, let us examine how jacking up enrollment of blacks has helped blacks.

Allan Bloom concisely examines how affirmative action has affected blacks in a section of his new book, The Closing of the American Mind. He tells it this way. Bloom observes that equality has been achieved in the American university for every other ethnic group—Jews, Orientals, and so on—but not for blacks. They are in large numbers at the good universities, but they have not been assimilated as all other ethnic groups have. Instead, the dining hall is a place where segregation is evident; blacks sit among themselves and whites, or rather, non-blacks sit among blacks, don’t feel comfortable sitting with them. Except for polite interaction where there has to be interaction, blacks and whites largely do not become real friends.

Bloom couples this with artificially increased enrollment, beginning at the peak of the civil rights movement when blacks were admitted into the universities to prove the absence of discrimination. This was to be temporary to integrate blacks. Instead, affirmative action failed. Black students had their hopes raised but not fulfilled. They were not academically prepared, and everybody knew it but nobody wanted to say it. The choice was either to fail them or pass them when they did not deserve it. The first choice, says Bloom, was intolerable; the second was partially possible but shameful to the univer­sity and blacks, because it meant that blacks were to be treated like second-class citizens.

The psychological effect on blacks in this situation is harmful. They know that they aren’t being judged by the same standards by whites. They know that their own achievement is not as high as that of the white student. Their degree is tainted just because they are black, whether it deserves to be tainted or not. They have been done a “favor” by well-meaning whites, the favor of being judged by a lower standard. This favors themselves sometimes doubt their own successes, and because of this they find it hard to keep to themselves. This way, the difficulty of being black is blown up when doesn’t arise. So says Bloom.

In effect, affirmative action has not dissolved racial differences but instead has accentuated them. Instead, blacks have accentuated themselves, as those of other ethnic groups are, they are seen as blacks, both by non-blacks and themselves. So affirmative action has helped blacks, it hasn’t helped without a large price.

The question here is, if affirmative action has “helped” blacks so dubiously at the major universities, what would it do to help continued on page 3

The California Tech

An Affirmative Action

by Huy Cao

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Dennis Stanfill addressed yesterday's audience at the Athenaeum. Stanfill is the second speaker in the Robert Nolen series.

Key to Leadership

by Jennifer Low

Dennis Stanfill stressed the importance of integrity in the second of a series of Robert Nolen Leadership luncheons yesterday. Stanfill addressed an almost full room of Caltech grads, undergrads, alumni and staff in his brief talk.

Integrity, according to Stanfill, is the key characteristic in a good leader, even above intelligence. As an example, he suggested that a person without integrity promoted to a leadership position will not receive respect from his employees, nor will the employees respect the management who placed him there. Stanfill couldn't place integrity in words but supposed it was a combination of honesty and truth, among other things.

However, the importance of commitment and purpose were not lost to Stanfill. “If you don’t have purpose, your project will almost always turn out badly.” He also believes that the best way to lead is to be committed to what you are doing and expect the best from yourself and from those working with you.

Finally, Stanfill was adamant that while a leader may delegate tasks he does not delegate responsibility, and he cited Reagan's mismanagement of the Iran-contra scandal and Oliver North.

As for the making of a good leader, someone who is active in group activities and especially in sports will learn how to interact with other people. Stanfill also suggests that leadership programs such as Dale-Carnegie or supervisors' training courses also are a good idea because “they make you think positively." He says that while a good trainer will motivate and ask questions, it is up to the trainee to work through it, even with a screwdriver and ask him why. After some interrogation, the trainee will learn that it is not a good idea to steal someone else's radio—and not to mention the screwdriver.

Coffeehouse

from page 1

Looking out the door, the raised grassy areas of the newly-reopened coffeehouse are covered with the memory of the lonely tree which used to stand forlornly on the same spot. The interior of the refurbished inner courtyard contrast with the memory of the lonely tree which used to stand forlornly on the red tiles of the courtyard. Plans have been made to purchase and install a new stereo system complete with CD player, tape deck, receiver, and turntable, and to let the coffeehouse purchase a new menu, serving coffee with any profits it might make.

Along with these structural and cosmetic changes, a coffeehouse change in the menu of cheeses and French fries served at the Athenaeum, was the choice of the students and not a statement of AMETEK's financial situation, informed Gerald Loehr, AMETEK's Executive Vice President of Western Operations.

Women from page 2

women at a place like Caltech? But a surreal imagination that I cannot imagine men sitting separately from women at Caltech just because women are academically equal. In fact, I would like to stress that increased female enrollment would be better for social interaction.

So let's say the ratio has been improved significantly, though much less than one-to-one. We have men and women, integrated in the dining hall. This would not happen if women's numbers were increased in great numbers at Caltech. What we have, then, is integration with the academically lesser minority (women) simply because it is socially better for the academically superior majority (men). In this great integrating process, we do not accept them because they are equal. They are accepted because the society makes social life for men better! Their feminality is accentuated even more than their blackness of black students is.

If affirmative action were in fact to be a meritocracy, where women's numbers were increased by merit, we would be talking of male students and female teachers.

In some cases the help of the Caltech community has helped to put away at least one rip-off artist. Earlier this year, a young, persuasive man succeeded in convin­cing people at Caltech to give him money. He is not known as the Student Activities Coordinator. Among his duties will be the responsibility to administer the coffeehouse, including having food delivered directly instead of the present system of purchasing food at wholesalers.

In order to see that the needs of the coffeehouse, including having food delivered directly instead of the present system of purchasing food at wholesalers, are met, a new stereo system complete with CD player, tape deck, receiver, and turntable, and to let the coffeehouse purchase a new menu, serving coffee with any profits it might make.

Along with these structural and cosmetic changes, an important change in the coffeehouse comes in the menu of cheeses and French fries served at the Athenaeum, which was the choice of the students and not a statement of AMETEK's financial situation, informed Gerald Loehr, AMETEK's Executive Vice President of Western Operations.

Security from page 1

generally not charged on their first offense. It seemed to those who observed these situations that women were more likely than men to commit such crimes.

If you have a concern about theft, you may submit a written complaint, phone the Security Department, or come down to the Student Activities Center. A Security representative will assist you in filing a report. If a case is not resolved within 24 hours, you may request that a case be brought to the attention of the Student Activities Coordinator. The Coordinator will provide you with written notification of the disposition of your complaint.

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We feature:

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Beverly Hills II Wins

by Nancy Drehwing

Are you psyched for incredible car chases where cop cars destroyed right and left? Hungry for shots of Playboy Bunnies playing volleyball and a fearsome six foot gun toasting assassin? Still armed by Caltech appearing films? Never tire of supreme comedic acting? Then run, don't walk to go see Beverly Hills II.

Axel Foley is back in Beverly Hills, sweet talking everyone with his Detroit street smarts. He and Billy Rosewood, and John Taggart are after the Alphabet Killers—a group of thieves and assassins robbing various locales and leaving cryptic alphabet codes behind. (Shackles, it could have been a beautiful Ditch Day stack!) Of course, Axel is always ten steps ahead of the time and the cash ... a fine flick.

Math Winners

by the Department of Mathematics

Several Caltech undergraduates were honored this week at a Mathematics Awards Banquet. Jonathan Shapiro, a senior majoring in Mathematics, received the E. T. Bell Undergraduate Mathematics Research Prize for a paper entitled "Some analytic and algebraic aspects of the quaternions."

The Bell prize, consisting of a cash award and a certificate, is financed by funds won by Caltech teams participating in the William Lowell Putnam Competition, a national mathematics contest.

Professor David Wales, Executive Officer for Mathematics, announced the winners of the Herbert J. Ryser Scholarships for 1986-87. These grants are supported by an endowment from the estate of the late Herbert J. Ryser, who was Professor of Mathematics at Caltech from 1967 until the time of his death in 1985. Ryser Scholarships of $5,000 each were awarded for the next academic year to Laura Anderson and Joel Hanks, both Caltech juniors.

In the Putnam Competition of last December, the Caltech team won honorable mention, and team members Eric Babson, Leland Brown and Darien Levkowitz were honored.

Special awards of $1,000 each for promise of future success in mathematics were made to freshmen Darien Levkowitz and Bill Cross. These funds, to be applied toward tuition, were contributed by J. Cassaday.

TACIT Tries Again

by Nancy Drehwing

The TACIT production of "Play It Again, Sam" opens tonight at 8pm in Dabney Lounge, Caltech. It is the first of seven performances of Woody Allen's play about a neurotic writer whose wife has left him. The cast includes a number of undergrads including Don Huntington, Ted Woodward, David Stevens, Christina Garden, Amanda Heaton, and Katryn Wiese. Watch for a complete review, with PICTURES! in next week's Tech.

You are invited to the
8th Annual
BANDORAMA
featuring the music of the
CALTECH MONDAY JAZZ BAND
CALTECH THURSDAY JAZZ BAND
CALTECH WIND ENSEMBLE

With guest artist: JIM SELF - Tuba
Jim's tuba was the "voice" of the mothership in the movie "Close Encounters."

Also on the program will be a visual presentation by James Blinn which will accompany the music of "Jupiter" by Gustav Holst

Friday, May 22 - 8:00 PM
RAMO AUDITORIUM
FREE
Sponsored by the Office of Student Affairs
Hollywood

from page 1
When the burlap hadn’t arrived by the scheduled date, we in-
vestigated other possible covering materials. Plastic came to mind, as
some house’s interhouse had used plastic as a major constituent. After
a few phone calls, it was deter-
mated that plastic could be much cheaper and would be available
quickly. We also found sources for
strong and cheap rope and grom-
met tools.

The white plastic had to be
much stronger than the black (they didn’t have brown) because there
would be no sign behind white to keep it from flapping in and cat-
ching the wind. We therefore
ordered the white plastic which was
to be delivered to our house, and we
bought the black plastic that was already in stock. The rope and
grommet grommet makers were
also purchased.

By this time it was already early
May. Ditch Day would soon be ar-
viving, and we wanted to get mov-
ing on the project. On Saturday
the 9th, the first pieces were con-
structed. We still only had black at
this point, so we made the long
black strips which would cover the vertical bars of the H and D. On
Tuesday most of the rest of the
black was built. We had decided
that the date we would put the sign
up, if at all possible, would be late on Sunday the 17th.

The Date

Several weeks before, we had
sent people up at night to determine
the status of guards at the sign.
It was determined that the sign
was guarded only during the weeks of the
FOX makeover, and none re-
mained afterward. The only possibility of people being up there
on the night of the change would
be at the radio transmitter at the top
of the hill behind the sign, but that
was significantly out of the way.
Also, the gate closing off the road
from cars left a 20-30 minute walk
to the sign, which would give
us some extra time if we needed it.

The white material arrived
on Wednesday, the 13th. It was
very light and very strong, exactly what
we needed. On Thursday, Friday,
and Saturday, the rest of the letters were con-
structed. People were
chosen for and signed up for
to put up each letter at the sign. On Friday and Saturday, several peo-
ple
were brought up to the sign to
become familiar with the area and
possible difficulties with the sign.

Razor wire at the base of each
letter posed a significant threat to
the climbers, so bolt cutters were
decided to be used to temporarily move the wire. Also, because of the extreme
extent of the sign, everyone would be required to wear safety equip-
ment of some sort to attach
themselves to the sign while they
worked. We could not afford to
have any accidents at all!

Final purchases such as extra
rope, pocket knives, etc. were
made on Sunday. The drivers were
briefed as to the order in which
they would bring the workers to a market well below the sign, and
then, one car at a time, bring
workers up to the fence where it
would hide the rest of the way. We
decided to meet between 11:00 and
midnight before bringing anything

At 11:00 pm, everyone began
to arrive at the Lloyd courtyard.
Teams for each letter gathered and
checked out the pieces needed to
transform their letter. Semi-chaos erupted as more than 60 people
filled the courtyard. Lots of last-
moment organization took place.
Safety equipment and lessons on
how to use it were given to all of
the climbers. Car assignments were
made, and the 45 people actually

the 9th, the first pieces were
ready to be dropped and tied to the pieces
on the ground.

Letter Teams

The only pieces which were to
be put up differently were the cor-
ers of the O-H, a corner of the A,
and the rest of the A. The A was
to be raised by securing it behind
one L, letting the other side slump
behind, and pulling it up and tying
on the other L when the time ar-
rived. By 4:00, everyone was ready to begin climbing and
hoisting pieces, so Calvin gave
the go-ahead to begin.

The C's finished quickly, as
they were small, one-piece letters.
About this time, spotlights from
below on the hill began to pass
back and forth over the letters. This
happened on and off for 5 to 10
minutes, and we were sure
we would be going to have company even-
ly, but decided to continue
anyway. Most of the letters were progressing at a reasonable rate,
but troubles were had at the A and
E. The blackening of the H and D
was finished after a bit, followed by
the O-H and Y-T. While touch-
ups were being made on the finished
letters, the A and E teams struggled

to finish.

The A team recruited other
climbers to help tie the lines be-
 tween the former L's. As expected,
the wind caught the plastic of the
A very well, so even with only the
very light breeze that was present,
ying the ropes tight was much of a
challenge. Eventually everything was tied across and down on the A,
and the E was sufficiently covered.
The corners of the O-H and on the A
proved difficult to time and were
decided to be too optional to

A view of the new CALTECH sign from Sunset and Vine.
DITICH DAY 1987 DITICH D

Blacker

Floyd Snood sez: Finally. No more stupid announcements. Thought the day would never come. For those of you who slept late and missed the boat, SDD was Wed. And 'round here, for those of us who had a clue, we had to find some (not bash! clues).

Many memorable stacks were broken, some more successfully than others (one not at all). Amidst the chaotic confusion caused by the Collective Cosmic (Cosmic) Consciousness, we managed to hear a few tasty tidbits about various and sundry senior stuff.

Christmas came early to double-zero this year, as people feasted on cheesecake and caroled merrily. While next door, there was no limit to the evil brew from Hell. B&G decided to get in on the action and stuff envelopes, leaving a wake of cluelessness and confusion.

Upstairs, life was a bit more, uh, wet. The lounge became a pool which was generously shared by many a senior's stack, kinda like the underparts of gold 'House Bunnit. To the ever-so-happy (and not underplayed) tunes of TV, teams of Jetsons and Gilligans staggered their way through biohazards to the depths of the earth, while visions of counter-stacks danced through their heads.

Speaking of counter-stacks, Dave 'grapefruit head' Wilmans is now the proud owner of a happy family of little popcorn creatures, even after giving his friendly stackees a T-bird for the day. Right around the corner, on the other hand, Bronze Butt Bill kept his room clean (relatively), by leaving lotsa decoding and BB-type stuffy-ness.

Down the hill, at the Tom-Tom stack, locals found a virtual plethora of robots and toys and things, oh my! Sorry. One of the Toms barely escaped justice at 8:15 by diving over 500 feet off the sleeping perch into a wet sponge below. Actually, it was more like five feet into a dry juniper tree, but it was dramatic nonetheless.

Meanwhile, San Pasquil was colorfully decorated by the flag of Norway, the home country of senior Bank Minkus. While Fred was stock in hyperspace, Irene was being showered, and showered again, and Hillie was scaling Millikan; all for the final destruction of a silly brick wall. Good work kids!

Dawn presented such a pose that even with a map it couldn't be solved, but the Blume stack, mighty imposing at first, turned out to have more bark than bite. Info is scarce, but it seems Chad had a pan-dimensional-hypospatial-type stack. Dude.

Moving to the off-campus sensors... Jimbo Belfus Maximus, creator of the well-known, well-used, and frankly, pretty damn slimy Maze of Death, still hasn't told his car. Serves him right for making respectable, sophisticated, and otherwise mature males burrow into the ground. The famous Jewish Mother took a trip to the lounge, feeding us breakfast and generally keeping Joe and Mike busy.

While playing thumper on the Olive Walk, some of you may have noticed a rather interesting addition to the upper portions of Millikan, sewn and painted by four bitchin' babes. The other task for Gunby's stack was to have six gentry dudes take a political excursion to Oxy, getting names and phone numbers of many-a-babe by asking them about foreign and domestic policies.

We hear that Rob and Nate sent a curdowd of wandering lamms around Pasadena and into the hills, but the rewards were good after many a hint, and they managed to avoid Casey's food for quite some time. Thanks, dudes!
Fleming

Ed and Schodfiek's Stack had Damage, Burleigh, and Scott donning trench coats and taking in a show at the Venus (I hope that story about the old man was made up!). "Charity time" at the Plaza Pasadena Fountain, "The Copacabana" with Barry Manilow, Ralph and Batman surviving an order of Crazy Bread!

Raiders of the Lost Ark assembled "the staff of Erros" (which incidentally ended up a couple of new campus sub-basements and dumped Cockroaches in page).

Randy Brown's stack turned in to a training exercise for the Pasadena Police just give 'em your name, rank, and serial number, Brian; Janine got in some more running" with Coach Dodd, and in all all massive quantities of beer were consumed.

Fear and Loathing of possible (slimy) patings from other parts of campus kept many of the men of Fleming out of "The Dating Game"—too bad, since this was a classic stack.

J arena and T rina's art stack was evidently fun for Gino, Phillips, and Matt; but everyone else can be thankful that it kept Himmelstein and Gino occupied for most of the day.

Bill Gray's stack had eight freshmen monsters being allowed out in public only after covering their faces with peanut butter. The large scale roller ball game was pretty bizhch; but, alas, Bill's pet feeding dish was not recovered.

Pecorillo's Freeway Game kept surfers jamming, but was unfortunately coupled with stacks of a weenie nature from alley two—stacks which were even a little fun up until 4:45...

The monumental Rube Goldberg stack not only provided an entertaining finale to a whole season of other stacks kept several seniors from being counterstacked. When the candle天文 turned down, everything went off with the exception of a possessed hamster.

Dabney

Smashing success.—Alex Ap­ plesauce, Chicago Sun-Times A classic scene of techno-sciences whi, kids flexing their cerebral muscles.—Allan Knozen, young whi, kid.

In my pants.—Darian G. Lefkowit, New York Post

Well, another Ditch Day has come and gone. Expectations built by numerous "Ditch Day is tomorrow" announcements were not left unsatisfied. In fact, stacks were so good this year that many seniors have been invited to stay and stack again next year.

And now the descriptions of the various stacks:

H Doug had a very interesting stack. Underclassmen sought clues around the campus in order to find the key to his room. However, they were baffled for many hours, but eventually were unsuccessful in opening the stack. It goes without saying that the puzzles were very challenging. Many of the clues were concerned with Disney land.

Rahil had a very interesting stack. Underclassmen sought clues around the campus in order to find the key to his room. However, they were baffled for many hours, but eventually were successful in opening the stack. It goes without saying that the puzzles were very challenging. Many of the clues were concerned with Disney land.

Dan Bilde had a very interesting stack. Underclassmen sought clues around the campus in order to find the key to his room. However, they were baffled for many hours, but eventually were successful in opening the stack. It goes without saying that the puzzles were very challenging. Many of the clues were concerned with Disney land.

Chris U. had a good time.

Rahil had a very interesting stack. Underclassmen sought clues around the campus in order to find the key to his room. However, they were baffled for many hours, but eventually were successful in opening the stack. It goes without saying that the puzzles were very challenging. Many of the clues were concerned with Disney land.

Al had a very interesting stack. Underclassmen sought clues around the campus in order to find the key to his room. However, they were baffled for many hours, but eventually were successful in opening the stack. It goes without saying that the puzzles were very challenging. Many of the clues were concerned with Disney land.

Alex G. had a good time.

Marty had a very interesting stack. Underclassmen sought clues around the campus in order to find the key to his room. However, they were baffled for many hours, but eventually were successful in opening the stack. It goes without saying that the puzzles were very challenging. Many of the clues were concerned with Disney land.

And now it's time to announce the "Senior of the Year." This year was an especially close year, with contestants receiving more than one vote. By the roll of a nine-sided die, Al Pepperman was selected, so let's give Al a big hand. This year's winner is you!
Distinguished Alumni

Alvin W. Trivelpiece, ex­
at Distinguished Alumni

"It said Caltech president Marvin go on to distinguished careers,"
teaching techniques.
are given in recognition of achieve­
ments not common to
alumni of the Institute.
complishments. We have made significant ac­
Stanley C. Pace, chairman and 

Our alumni characteristically go on to distinguished careers," said Caltech president Marvin L. Goldberger. "It is a special pleasure

"Much honored for his work in

"An additional attraction will be an open­
up matter in the solid state to

"To help you to become World Class, the latest version of WordPerfect is being offered to college students and faculty at greatly reduced prices direct from WordPerfect Corporation.

"WordPerfect is also the World Class Winner in Corporations and in over 80 major Universities with excellent features and support (both on-line and through a toll free number). Even if you already own WordPerfect, take advantage of this offer to get MathPlan and WordPerfect Library.

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MathPlan

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KELROF: It's Not A Race For Wimps

by Steve Bard


It's a grueling race which began at 9AM last Saturday morning and ended at 9AM Sunday morning. Twenty-four hours of nonstop sprinting in relays of one mile each for a total of more than 200 miles. Each of the ten people on a team runs four laps as fast as he or she can, then hands the baton to the next person and tries to catch a bit of sleep before running again.

This year's KELROF consisted of five teams. Page, Lloyd, and Ricketts fielded full ten-person teams. There was an all-women's team known as the Amazons, led by Bibi J-N, and Leftover Surprise, which began with four Moleas, one Flem, a Darb, two Rudds and, anchoring the team, a Ph.D named Thesper. While there were no truly amazing performers on the Leftover team, everyone was consistently good, and the team eventually won with 211 miles total.

The team with the amazing performers was Lloyd. Both John Haba and Rob Grothe were fast and furious throughout the race. John Haba pulled off two sub-five minute miles, which is even more impressive considering that he had been running for several hours already when he ran the second sub-five. John's Achilles tendon acted up towards the end of the race, but what a performance he put in earlier! Rob Grothe ran times below the five and a half minute mark for a good twelve hours, then slowed down a bit as the morning wore on.

The important thing in KELROF is not to win, but to finish. Anyone who can subject their body to twenty-four hours of fast sprints (or even slow walks) can go to bed happy. In this context, the impressive thing about Ricketts' team is that they still had ten team members when the race ended at 9AM Sunday morning. That's called stamina. Every other team lost members as the night wore on.

The all-women's team, the Amazons, also pulled off an amazing feat of stamina. The team started off with nine members, but quickly was down to eight, as mean Dean Jeanne merely put in a guest performance. Additional runners dropped out, beginning at the twelve hour mark, and by 1AM Sunday morning there were only four women left, in a race that only four amazons held out the rest of the night, and their team completed even more miles than the Page team, which wimped out by taking three hours off to go to the Glee Club Spring Concert at 7PM Saturday evening.

Teams experienced extreme attrition during the night both in numbers and in times, as the cold caused muscles to tighten up and injuries to manifest. The major walking began around 4AM, and people began to wonder if it was really such a good idea to keep going. Leftover Surprise had three people at once decide to quit, but their hardy timekeepers (who hadn't been running, of course) convinced two of them to continue, even in the face of horrible pain and sleep on the brain. Fred Mallon (Leftover) had knee problems, so as a remedy, he ran several miles backwards, which was much easier on the knees and muscles. Ralph Chau of the Lloyd team was in such pain that he walked some of his miles, bringing in times of eighteen minutes and above, but he finished the race, and even ran slowly on his last mile.

There were excellent support facilities for the runners, with hot soup, gorp, and fruit provided throughout the race. Athletic Trainer Jaye Penwarden stayed for the full twenty-four hours and showed movies for people in the training room, as well as taking care of people who injured themselves.

In all, the race is like one big party, with loud music playing to keep the runners awake (and an extension on homework that won't get done anyway. The important thing in KELROF is that time spent waiting on the track for one's great time. Do it next year — it's an excellent excuse for an extension on homework that won't get done anyway.

Rob Grothe makes a fast handoff to teammate Timothy Ma as he streaks in after a hard-paced mile.

worst time in KELROF is that time spent waiting on the track for one's teammate to come around the stretch and hand off the baton. Everyone is high on adrenaline, en- dorphins, and general pain. It's a great time.

Cancelling to the Editors

It was with great regret that we were forced to cancel our appearance at Caltech last Wednesday. It has been many years since we last visited your fine campus. However, we were highly perturbed by the response of the Caltech community. We spent several hours in the Caltech rest frame posing notices for our appearances, and a half minute mark for a good twelve hours, then slowed down a bit as the morning wore on.

The important thing in KELROF is not to win, but to finish. Anyone who can subject their body to twenty-four hours of fast sprints (or even slow walks) can go to bed happy. In this context, the impressive thing about Ricketts' team is that they still had ten team members when the race ended at 9AM Sunday morning. That's called stamina. Every other team lost members as the night wore on.

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**Social Comm Update**

Not to be missed. A classic—*N.Y. Times*

ESC does it once again.—*National Enquirer*

Rock till you drop—*Def Leppard*

Where's? Spring Formal, KELROF, Alumnii Day, Ditch Day...what next? A Memorial Day Picnic Blah, Blah, Blah, a picnic of what? Well, there will be organized games of soccer, softball and inner tube water polo (yeah), bringing anything else such as frisbees and balls for disorganized games of ultimate and kickball, etc. Lunch is being served at noon, field events run from 12 to 5, and the pool is reserved from 2 to 5. Hopefully, both the Sun God will be cooperative and post-Invitational tanning can take place, too. Everyone is highly recommended to come and four around in inner tubes.

As if this weren't enough, then there was FISHBONE. All the rumors are false; Fishbone WILL be playing on Saturday, May 30th at Occidental's Greek Theater. It is a daytime concert beginning at 2PM with an Oxy warm up band, Sick Sickenick or other. Siegfred, maybe. Yeah, why, I didn't name it. Anyhow, there are a few items that you, the enquiring mind, ought to know:

1) You need a ticket to get in.Tickets will be available Wednesday on your friendly neighborhood house prez or Nancy D. Off campus people should go to the MOSH's office.

2) Each Caltech student is allowed to bring two guests (i.e. you may have up to three tickets). Guest's names must be given to Nancy in advance (x3691) or they won't be admitted.

3) Alcohol IS allowed in the Greek Theater, but NO keggs, NO glass bottles, and NO alcohol concession. NO exceptions.

4) There will be a shuttle service to and from Oxy, leaving Caltech from the corner of San Pasqual and Holliston.

5) We need people to work this thing!!! About twenty volunteers are necessary for stage set-up, security, ticket taking and runners. Please call x3691 if you can help on either Friday at 4PM or Saturday anytime between 11:30 and 5:30. All volunteers are invited to the REAL party afterward, with pizza and ample beverages provided. If I don't get any response from willing volunteers, I'll appoint Jim Berlelhog in next year's Social Director and THEN you'll be sorry. More details to come in next year's Tech. Don't miss the next exciting episode of "The Oscilloscope Travesty II: Fishbone returns!" (Just kidding, Jeanne and Gary...)

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**The Inside World**

**Blunder:** Oh to real news... Aus. Tea had Sunday was absorbotoxic marvelous and we'd like to thank the faculty and guests for joining us. Remember, voou, even though you did a great job, the Cannes challenge looms on the horizon... Oh, by the way, today is drop day, so drop much and deep often, hugy, and prey down at the Turning Invitational Saturday.

Lanoe and Charles de Mar--

**Ricketts:** Random House: hedge (hej) - n. 1. a big green book.

And so went our latest House meeting. For your reading enjoyment, the conclusions of the meeting are as follows:

1. Size, shape and location of all planter boxes will remain the same, except as noted below.
2. Both east planter box will be altered to so as to contain one diagonal line.
3. Jed Lengyel will supply one voice analyzer and/or palm print reader as a locking device on each door in Ricketts House.
4. The palm tree will be burnt, but will not be killed.

More Athletic News: The Mighty Ricketts Runners finished second in KELROF, with the only team finishing with its entire complement. A special mention here: Dugsy, with a 6:17 average over twenty miles, showed true greyhound spirit. Those curves must want to jump up and down on the Ash lawn next weekend regressed into an exciting game of footbag. This week: Capture the Flag. So watch out. ESC does it once again. Too bad Blacker didn't join in on the fun. At least they were there for the cleaning.

**Ruddock:** Ruddock sayings of the week:

"Lane and I decided to stay with Sam. After a busy (and tiring) weekend, she decided to stay with Sam."

"Not to be missed. A classic!"

"Linley, your hair is so nice... and I bet it smells nice, too."

"Linley, your skin is so supple."

"Linley, your body is so lithe and vivacious."

"Two! Two! Joker! Wayne, I'll take Housing, off campus, for 50, please."
### GNP SHOWCASE 7th ANNUAL DITCH DAY SALE

**MAY 22-24**

**ALL WEEKEND FROM 11:00 AM FRIDAY TO 5:00 PM SUNDAY**

**LINES GENERALLY START FORMING IN FRONT OF THE STORE BY 5:00 A.M**

**FIRST COME-CATCHES THE EARLY...OH WELL, YOU KNOW!**

**PRICES FOR STUDENTS/FACULTY AND ALUMS ONLY -- ID ABSOLUTELY REQUIRED**

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<td>$50.00</td>
</tr>
</tbody>
</table>

### COMPUTERS/MONITORS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Original Price</th>
<th>Sale Price</th>
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</thead>
<tbody>
<tr>
<td>IBM-4000</td>
<td>Computer</td>
<td>$1,200.00</td>
<td>$795.00</td>
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<td>IBM-5000</td>
<td>Computer</td>
<td>$1,800.00</td>
<td>$1,049.00</td>
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### MISCELLANEOUS

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<th>Description</th>
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<th>Sale Price</th>
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<tbody>
<tr>
<td>D-1000</td>
<td>DDS Tape Drive</td>
<td>$250.00</td>
<td>$149.00</td>
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<tr>
<td>D-2000</td>
<td>DDS Tape Drive</td>
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<td>D-3000</td>
<td>DDS Tape Drive</td>
<td>$450.00</td>
<td>$349.00</td>
</tr>
</tbody>
</table>

### NOTE

- **DEMON'S STOCK HAS 90 DAY PARTS AND LABOR WARRANTY**
- **EXTENDED WARRANTIES ARE AVAILABLE -- ASK HOW**
- **B-C STOCK**
- **ALL USED EQUIPMENT HAS A 30 DAY WARRANTY**

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**Note:** Prices are subject to change without notice. **ID ABSOLUTELY REQUIRED**
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WHAT DOES IT COST?
For an introductory offer a complimentary $50.00 worth of fine dining checks will be offered with the purchase of min. $100.00 travel tickets (one per family).

SPECIAL TREAT of Science Fiction
S.E.R.C.C. (Society of Engineers, Researchers, Creators, Critics and Consultants) Science Fiction Society, will meet Wednesday, 27 May 1987, at 5:30 p.m. in the Y Lounge (speakers in Winnett). We should have final arrangements for the Library of the running. We will show a short TV-FMICAR’s.run out of Shakespeare’s Taming of the shrew” and as always we’ll have free munchies and soda.

Free Chamber Concert
At 8:00 on Friday, May 21 in Barrow Auditorium, there will be a free concert of chamber music. Students from FSAT will play music by Mozart, Beethoven, Mahler, Britten, Elbseter, and Dowland. A reception will follow the concert.

German Hearts
There will be a showing of Ein Herz für Omi with English subtitles on May 27 at 7:30 in Bonade Lecture Room. Also, there will be a discussion with a Bavarian feather who predicts the destruction of a glass factory. Nonetheless, all the villagers continue their on-the-road course, but when the accident actually occurs, the thrice immediately falls on him and leads to an arrest.

Need a Summer Job?
If you don’t have a summer job (and used to, there’s still hope... TRW in Los Angeles has two full-time positions available for undergraduate or graduate students for a physics position and one for an electrical engineering position. The physics will involve experimental characterization of electronic devices due to nuclear reactor exposure. There are about 45 people and about 15 technicians, design analysis of analog circuits and full-time position permanence is available the following permanent position is also available for a recent graduate. The job is a 1-year contract, full-time position and you must be a recent graduate. For more information call 661-798-0085.

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inland out
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inland out
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MacGrady Realty Inc.

107 Winnett.

FLUSH 1987
The club's annual meeting will be held in the library of the Y on Thursday, May 21. The meeting will begin at 7:30 p.m. in the Y Lounge (speakers in Winnett). We should have final arrangements for the Library of the running. We will show a short TV-FMICAR’s.run out of Shakespeare’s Taming of the shrew” and as always we’ll have free munchies and soda.

Objectivist Meeting
The Objectivist Society will meet in the Y Lounge on Tuesday, May 25 at 7:30 p.m. We will be showing two videotaped lectures by Harry Binswanger, director of the Objectivist Forum. The titles are entitled “Individualism: The Aims of the Left and Right,” and “The Case for Non-Violent Factions.” Come and discuss (or debate) the titles with me. Admission is free. Everyone is welcome, refreshments will be served.

Amnesty International Art
Amnesty International is sponsoring an exhibition of human rights on Monday, May 25, in Student Center Theater. The show is designed to raise awareness of Amnesty International’s work and encourage students to get involved. The show will be shown in the Student Center Theater on Monday, May 25. Tickets are available in the Student Center Theater office.

Vets Memorial Scholarship
Applications for the 1987 Corn Veterans Memorial Scholarship are available in the Financial Aid Office. The scholarship is for students who are high school seniors in their senior year and are planning to attend college in the fall. The deadline for applications is May 31, 1987. The scholarship is open to students who are veterans of the Vietnam War and their spouses or children.

噶水资源

Yosemite Association
The Yosemite Association is offering free admission to its 22nd annual spring seminar in Yosemite and Millerton Lake. The seminar will be held on May 22-23, 1987, at the Yosemite Association Center, PO Box 545, Yosemite, CA 95389. For more information, call 579-2528 and ask for the Yosemite Association.

Northrop Scholarship
The McLean is offering a scholarship to a student who has completed freshman year, and is planning to attend college in the fall. The scholarship is open to current high school seniors entering college in the fall. The deadline for applications is May 31, 1987. The scholarship is open to students who are veterans of the Vietnam War and their spouses or children.

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PASADENA MUSICAL FESTIVAL ASSOCIATION
Music Festival
June 29 - July 10

20th Annual Festival
The 20th Annual Festival of Music and the Arts will be held in Pasadena from June 29 to July 10, 1987. The Festival will feature a variety of musical events, including concerts, recitals, and competitions. For more information, please contact the Festival Office at 443-1500.

MELOE THE DAY AWAY
The Meloe The Day Away Tournament is being held at the Rose Bowl. The tournament features a variety of events, including golf, tennis, and badminton. For more information, please contact the Tournament Office at 443-1500.