

New Y Director

by Golda Bernstein

There's a new face at the Caltech Y this year—Paul Gibson, successor to Ken McGuire as director of the Y. Feel free to drop by the Y office and say hello—he doesn't bite, and is likely to help if you have any ideas for activities around campus.

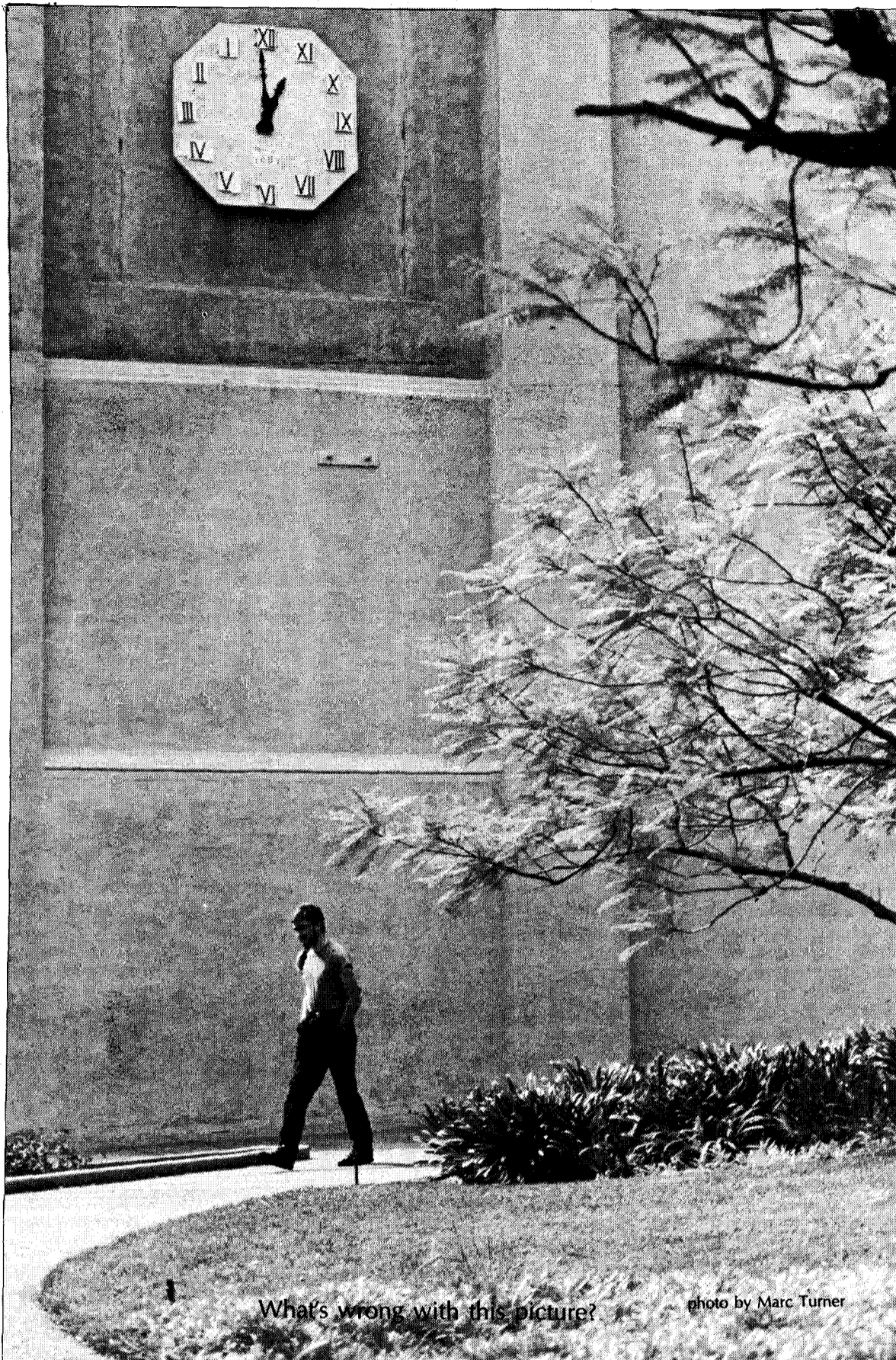


photo courtesy of Public Relations

Paul Gibson is the new Y Director. Good luck.

Before coming to Caltech, Paul most recently directed a program to help disadvantaged high school students to get better educational opportunities. Before that, Paul has been a teacher, a campus minister for Inter-Christian Varsity Fellowship, an academic advisor (ask him how to get into grad school), an advisor for international students, and a community outreach coordinator for all sorts of community and social service projects in northwest Pasadena. He has a bachelor's degree in biology from Harvard, and a Master of Divinity degree from Fuller Theological Seminary here in Pasadena.

We asked Paul why he wanted to work for the Caltech Y, and what he saw as the Y's role on campus. His response: "I feel college students, particularly at Caltech, where the academic training is of such high quality academically and technically, that other needs the students have in terms of social concerns, opportunity for expressing themselves with the opposite sex, personal development, cultural issues, political issues, moral concerns" tend to be overlooked. Paul sees the role of the Y to "bring in quality offerings of programs and activities to stimulate a rounding out of the intensely scientific, technical background at Caltech."



What's wrong with this picture?

photo by Marc Turner

New RAs of Page

by Delwyn Gilmore

In early September, Page House became the new home of Glen Mattioli and Pam Jansma, new resident associates. Although new to Page House, the couple are not new to Caltech. Having traveled widely, they came to Southern California two years ago from Northwestern University in Evanston, Illinois.

Glen, who obtained his bachelor's degree at the University of Rochester, has worked as a Visiting Associate at the Institute; he is also a Weizmann Research Fellow. Pam, a graduate of Stanford, has been at the Jet Propulsion Laboratories for the past year. They are both geologists.

The new RA's expressed a desire "to become more involved in the Caltech community" as one of the main reasons they went through the necessary applications and interviews last year. A close screening process is used because one of the most important jobs of an RA in the house is to provide counseling to anyone who wants or needs someone to talk to.


Certainly Glen and Pam do not intend to spend all their time on RA responsibilities. They both enjoy water sports such as windsurfing and scuba diving in their free hours.

Glen and Pam added that in the first few weeks of school and rotation they were able to meet the house and begin to get "a feel for the personality of Page House."

Add Day

Today is the last day to add a class for this term or to fix a conditional 'E' you received third term last year.



VOTE  **VOTE**

Remember to vote today for your favorite ASCIT Bylaw changes, BOC bylaw changes, class officers and of course for your favorite team of **TECH EDITORS**. Your vote can make a difference.

New Debate Team

by Cal D. Bater

Last weekend, the Caltech debate team attended their first tournament at Cal Poly Pomona. The Tech debaters made an outstanding showing, as two of the four two-person teams broke to elimination rounds.

The team of Paul Thienprasit and Craig Volden qualified for quarterfinals in the Junior division, where they lost to a team from UCLA. UCLA, which was ranked #2 nationally in 1988, will most

likely prove to be Tech's major rival.

The team of Deepinder Brar and Noam Bernstein broke to semifinals in the Novice division. If some of these names don't sound too familiar, it's because the team is composed of about a dozen frosh and only a few upperclassmen. This bodes well for future Tech success.

The topic for the debaters this season is: Resolved—that significantly stronger third party partici-

pation in United States presidential elections would benefit the political process. Some teams were hoping to count Caltech out of the debates, due to the non-technical nature of the topic. But the logic and argumentation of Techers proved superior in most rounds.

Upcoming tournaments include Santa Rosa, Northridge, Cypress, and Sacramento. Meetings are at 4:00 on the Monday before each tournament, in Clubroom A. Anyone interested is invited to attend.



The Caltech Debate Team shows off its winnings from a tournament at Cal Poly Pomona. In random order are George Callow, Sam Dinkin, Ben Schaeffer, Jeni Johnson, Craig Volden, Pablo Ishmael, Anna Jaeckel, Deepi Brar.

photo by Marc Turner

The California Tech

EDITORS—Eric Fung • Stephen Lew • Chandra Tucker

ENTERTAINMENT
Andrew Hsu

SPORTS
Scott Kister

PHOTOS
Marc Turner

ANNOUNCEMENTS
Eric Fung

letters

Bad ADditude

To the Editors:

I am dismayed to see an ad from "Population-Environment Balance, Inc." on page 7 of today's *Tech* [October 7], which calls for an immigration ceiling of 200,000 per year and blames immigration for our woes.

This is a country of immigrants! This is also supposed to be a land to which people in danger may flee (often from problems created by our own foreign policies, granted).

Immigration limits in this coun-

try have historically been racially motivated (despite P-E B's disclaimer); they have also had disastrous consequences for people in grave danger in their home lands (e.g. Jews in WWII Europe; Salvadoreans opposed to the right wing in their country).

It is especially incongruous to read this ad in the paper of a school where over half the entering graduate class comes from foreign countries, and the contribution of those from other lands to our own so evident.

Sincerely,

—Joshua Roth
Astronomy

Vote FOR BOC Changes

To the Editors:

Some of the readers may recall that I ran (and lost) against Gabriella last year for BOC Chairperson under a platform of honor code reform. Immediately after seeing the headlines about the BOC in last week's *Tech*, I spent some time studying the proposed bylaws. While much of the new sections is a statement of the traditional unwritten responsibilities and procedures of the Board, I detect an honest effort to better define the Board's purpose and to provide some consolation to those under investigation. Persons facing a Board

investigation should have some idea of their rights and the procedures under which the Board will operate, information which the old by-laws do not provide.

While there are some items in my mind which require clarification (such as how the BOC and the GRB might collaborate - they work a little differently and it would be bad for procedural differences to create serious disadvantages for either group), I would urge for everyone to approve the bulk of the proposal. It is definitely a step in the right direction.

—Paul Brewer

CAMPAIGN STATEMENT FOR: Al Petterson, Paul Ste. Marie, Tom Tucker

So as not to insult your intelligence, we won't actually mention what we're running for in the first sentence. Whenever people run for this office, others ask how the Caltech community can trust these people to put out a worthwhile *Tech* while simultaneously passing their classes. We, you see, have a plan. We three are super-seniors

within 20 units of graduation and have the time for the job. For the last several years the California *Tech* has been neglected to allow the editors to pass their classes. It is time to bring an end to this.

Those of you who have not been here as long as we have may wonder what we are talking about. Let us tell you a story. Once there was a newspaper called the *California Tech*, the finest newspaper in God's universe. It addressed serious issues, caused controversy, and angered Murphberger's (the previous president, for you frosh) wife. It addressed both sides of the issues, had serious analyses of what was going on at Tech, and was chock full of real, honest-to-goodness, home-cooked articles. It was useful, informative, and fun to read.

Then something happened. The paper changed hands and got, well, different. Articles were replaced with silly drawings of pigs. An issue was printed that was laid out with a Cuisinart. Months worth of Bloom County were printed ahead of schedule and almost got us sued out of existence. Intelligent staff members left. Finally, the Humanities faculty put their foot down and a new standard became established for the *Tech*. Articles became xeroxes of OPE releases with Honor System changed to Honour System and Winnett Center changed to Winnett Centre. The bulletin board on the back page became the bulk of the newspaper. The Rivet was cancelled as irrelevant. Issues died along with all other controversy.

The *Tech* cannot be the lapdog of the administration, faculty, alumni, or parents. This is a student-run, student-financed, student-owned paper, and it should cater first and foremost to the members of ASCIT. This has not been the case for many years. Issues highly significant to ASCIT members have been ignored or the 'official' position of the administration echoed. This has not been to the benefit of the Caltech student body. The Beckman Institute was cheered on as the greatest thing since sliced bread. No one asked why 14 off-campus student-occupied houses were torn down, half of them for a parking lot across the street from a half-empty park-

ing garage. Open discussion of matters such as these is absolutely vital to the Caltech Community. We intend to return the *Tech* to its former place and air these issues in an open forum.

Some of the issues we plan to cover in depth are: the student housing crunch, the Campus Master Development Plan, and their impact on the Pasadena community; student suicides, counseling programs, and the special problems found at Caltech; graduate/undergraduate relations, with an emphasis on broadening graduate student involvement in the *Tech*; and the search for a new MOSH. We intend to broaden CIT/PCC media exchanges and get more involvement between the two campuses. In short, we want to cover the issues, open communications channels, and hopefully make Caltech a bit less insular.

We don't want to define our candidacy merely by negating the policies of the past. Unfortunately, we're left with synthesizing a position of our own, one which promises great things and refers frequently to the national-award-winning editorial experience we have which we think is real cool. Fuck it. It'd be fiction. We know something about writing, editing, and publishing newspapers. What we don't know we'll learn.

We give you the three ostensible purposes of newspapering (we neglect making money): to inform the mass, to interpret the media, and to entertain the message. No need to talk about the mechanisms of journalism that bring us the stuff of days in condensed, effective, moving prose designed to capture

continued on page 6

Editors Bite It!

To the Editors:

I am absolutely appalled to find a piece of advertising from the "Population-Environment Balance" (Oct. 7, p.7) in the *California Tech*. As Editors, (I know, as a former editor) you most certainly have the prerogative to remove offensive advertising. The advertising dollars from this particular piece make up a negligible portion of your salary.

The "Population-Environment Balance" claims to have a "real solution" to stabilize the population of the U.S.-by imposing an immigration ceiling of 200,000! This is the most ludicrous and discriminatory campaign I have ever heard of. We do not need to be thrust back into turn of the century hypocrisy.

However, what bothers me most is that I saw this in this newspaper. While I certainly know well that high journalistic standards are not expected, the intelligent readership of this publication should certainly be offended.

—Jennifer Low,
Undergraduate

CORRECTION

Last week, in "You are the Future," the *Tech* misspelled Alan Shepard's name. The *Tech* regrets the error.

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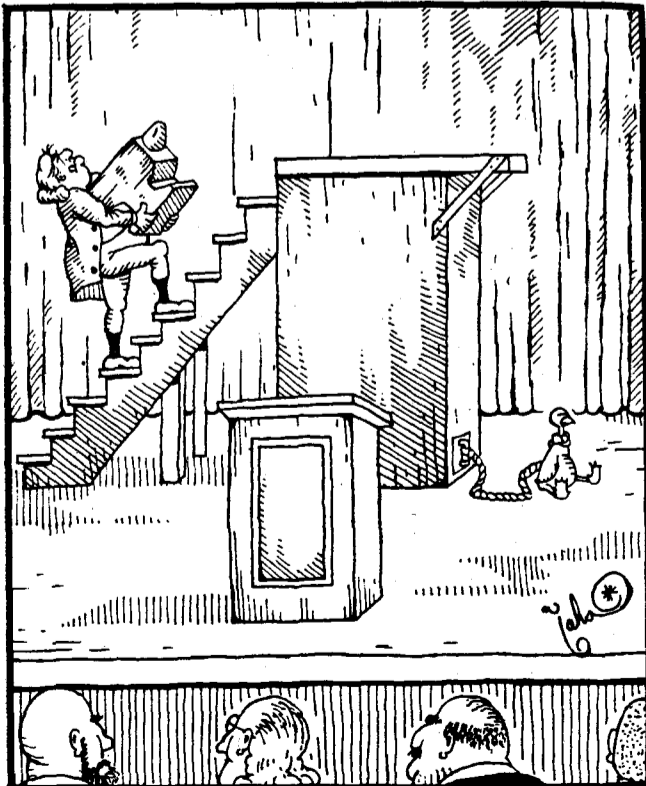
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Volume XC • Number 4
14 Oct 1988

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— entertainment —

Breathless Reading

by Bradley Scott

Breathing Lessons, like other Anne Tyler novels, is about people trying to live in contemporary America. It concerns itself mostly with a pair of couples—Maggie and Ira, and Jesse and Fiona. Through a series of brilliant flashbacks, Tyler shows the reader how these two marriages developed and deteriorated. The action of the novel takes place during one hectic day when a bizarre set of circumstances bring Maggie and Ira to the home of their son's ex-wife Fiona, and Maggie makes a misguided attempt to force Jesse and Fiona to reconcile.

Breathing Lessons sparkles with wonderfully comic scenes and sharply drawn characters. Although the book's main subject is marriage and the strains that must be dealt with in a marital relationship, it also deals beautifully with the relationship between parents and children. Maggie is the well-meaning but over-concerned parent that never quite knows when to let her children lead their own lives. She thinks that she is help-

ing Jesse and Fiona, but her interference leads to disaster because she always distorts the truth so that it matches what she wants to believe rather than what she knows is true. What makes the novel so enjoyable is Anne Tyler's wit and insight. I found passages such as the following delightful:

"Music is so different now," she had said to Jesse once. "It used to be *Love Me Forever* and now it's *Help Me Make It Through the Night*."

"Aw, Ma," he had said, "don't you get it? In the old days they just hid it better. It was always *Help Me Make It Through the Night*."

Altogether, *Breathing Lessons* is a very entertaining novel for anyone who enjoys literature which looks at the serious side of life with a little bit of humor. It is currently available in hardback only and can be found at most major bookstores. Her previous novel, *The Accidental Tourist*, is also excellent and can be found in paperback at most major bookstores, and maybe even our own.



Placido Domingo sings Hoffman (left), Julio Migenes sings the mechanical doll Olympia (center), and Michael Smith sings Cochenille in the Los Angeles Music Center Opera's production of Jacques Offenbach's *The Tales of Hoffman*, in a new critical edition prepared musicologist Michael Kaye.

Opera: Offenbach at the Music Center

By Laurraine Tutihasi

The world premiere of a new production of Jacques Offenbach's *The Tales of Hoffmann* opened the 1988-89 season of the Los Angeles Music Center Opera in the Dorothy Chandler Pavilion last Friday.

Offenbach died in 1880 while preparing the opera—it was completed by others for its premiere a few months later. Recently, more than 350 previously unknown manuscript pages by Offenbach for the opera were discovered, as well as the libretto by Jules Barbier that was submitted for "authorization" shortly before the 1881 premiere. Michael Kaye, formerly director of the Offenbach Publication Project for Belwin-Mills, used this newly recovered material and the extant *Hoffmann* manuscripts to produce this new and longer version of the opera.

This "critical" edition was presented in five acts with two intermissions. The part of Hoffmann was performed by world-renowned tenor Placido Domingo, who is a consultant to the opera company and has performed here in its first two seasons. His four loves were sung by Julia Migenes, who is well known for her role of Carmen opposite Domingo in the Francesco Rosi film.

The story is based on a play by Barbier and Michel Carré, which in turn was founded on the fantasy stories of E. T. A. Hoffmann. Three stories have been united by a frame story starring Hoffmann himself. He is a poet frustrated by love at every turn, and he tells eager listeners in a tavern stories about three loves that ended tragically.

The first story concerns a life-like doll named Olympia. As done in this production, this act was the funniest I have seen. The doll's mechanical behavior is taken to an extreme that is practically slapstick in nature. Purists may object, but I found it enjoyable. Her dancing is so bizarre as to knock the wind out of Hoffmann. The scene ends with very good use of a midget actor.

The second story is one that has been presented last in previous productions. It is about Antonia, a frail girl who has been forbidden to sing. Her mother died when singing weakened her, and her father fears that Antonia may suffer a similar fate.

The third story about the courtesan Giulietta is the one that has been changed the most. For one thing, there is new material that stretched the scene out. The ending is also quite different and more tragic than the one that we are used to hearing.

This opera and the performance started the season off on a good note with only a few weaknesses. While supertitles are a wonderful addition to an operatic performance, one could have wished for a

little more accuracy. Someone needed to do a little more editing for proper spelling ("alright"). One could also have wished for better timing. It is a little jarring to have the supertitle come a minute before it should in the scene. Also, in one place, I noticed a definite mistake in the translation from the French. As always with such things, not everything was translated, particularly in the spoken dialogue.

The performers were excellent with Domingo and Migenes putting forth superlative efforts. Stephanie Vlahos, who played the Muse and Nicklausse, and Rodney Gilfry, who played the four dastardly roles of Lindorf, Coppélius, Dr. Miracle, and Dapertutto, were also very good. I only wish the orchestra had not so frequently drowned them out.

The sets were also excellent. Intriguing use was made of lighting to produce strange reflections and other effects. In this way, one set could often be used for more than one scene with little actually physical change.

The remaining performances of *The Tales of Hoffmann* are Sunday, October 16, and Tuesday, October 18, at 8 p.m. both evenings.

Changes to ASCIT

Amend Article I - Privileges of Membership:

Append Section 1(c) "the CLUE, and the little"

Amend Article IV - Officers:

Replace "Section 1" with "Section 1a" Add to Section 1 "b. Only registered undergraduates who are ASCIT members shall be appointed or elected to ASCIT office."

Add to Section 1 "c. In the event that an officeholder ceases to be a student of the Institute, he shall retire from that office unless he gets approval to continue from the ASCIT Executive Committee. The Committee shall evaluate his proposal to remain in office based on the officeholder's intent and ability to continue fulfilling the duties of the office."

Amend Section 9. Offices of Director at Large: Strike "at least" and append "The other shall be an upperclassman."

Amend Section 11. Office of Athletic Manager to replace "shall procure all awards" to "shall procure all athletic awards"

Amend Article VI - The Board of Directors:

Amend Section 3. MEETINGS to replace "at least once a week" with "at least once a week (except during final exams, Rotation, and vacations)"

Amend Article VI - Executive Committee: Amend Section 2. DUTIES to replace "fill vacancies in the Board of Directors" with "fill vacancies in the Board of Directors temporarily as provided for in Article VIII, Section 7"

Amend "Section 5. Approval. All decisions of the Executive Committee must be approved by the Board of Directors." Amend Article VIII - Elections and Procedures:

Add to Section 1, paragraph 3 "The Secretary shall publish an announcement in the issue of the *California Tech* immediately preceding the opening of these nominations."

Amend Section 10, the first sentence to read "All officers shall be installed at the second Board of Directors meeting following the election of the non-Treasurer/President officers (except as provided elsewhere)"

(Change item in parentheses)

continued on page 5

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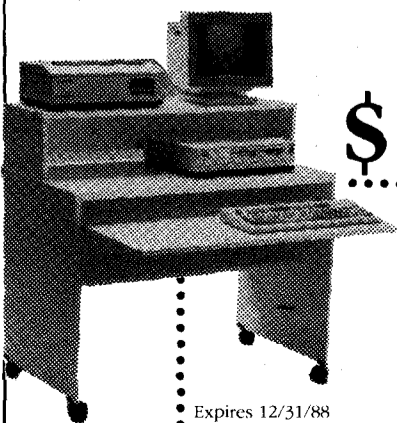
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The Inside World

This week's Inside World was brought to you by:

Blacker: Glenn Eychaner and Rob Padula
Dabney: Stanley Chen
Fleming: Chris Habecker
Lloyd: Curt Hagenlocher and Paul Socolow
Ricketts: Su-Lin Wu



Blacker: Hey frosh, what time is it?

Moles have been dying left and right...although not permanently, I understand. If you want to stay alive, open your mail carefully, and DON'T answer the phone! Use hyperspace instead of your door, and listen for ticking sounds. Guard your room with your roommate's life! (Roommates are reusable. If you don't have one, use a frosh. Frosh are disposable.)

All I can say is, it was about time...

With the advent of new sports equipment, Blacker has rekindled an interest in Badminton and BlackerBall. The ath team asks that you take good care of the equipment (ie, don't play BlackerBall with the Badminton equipment). This way it should last past Drop Day. Also, please play Sweat, so that the pool cue doesn't get broken. The frosh have removed all the junk from Hell, so you can play Dodge Frisbee now, too.

Hickory dickory dock, the Moles climbed down the clock...

Well, the Frosh Barbecue at House Banzai was a flop, as all of our frosh are much too lean to barbecue. Social team has come up with a solution: next week, we will try frosh flambe. By the end of the term, they probably will, too.

Well, it went off ... just like clockwork.

Due to lack of space, Anna makes only a cameo walk-on (limp-on?) (rag-on?) in this week's Inside World, to the disappointment of her parents (and Brad). By the way, congratulations on getting your cast off, Anna.

-Can you spell that without any OR's?

Dabney: Well, the Dabney Inside World staff was going to write a brilliant piece of fiction for this week's column, but last week's column was so well-received a flood of new questions have been directed at us by the freshmen. Hence, the column will again be devoted to answering common questions about Dabney life.

What shouldn't I say in front of Paul? Actually, there isn't much you can't say in front of Paul. The only thing to watch out about is love. If you ever mention love in front of Paul, he'll say "Let's take off our clothes and put this love to the test" and start undressing, e.g. "Paul, I just love peanut butter and jelly sandwiches!" "Let's take off our clothes and put this love to the test!"

Who's taller, Stan or that weaselly honky that tries to hang around with him? At first glance, most people notice a distinct height advantage on the part of Stan, and mistakenly attribute it to his thick, luscious hair. Actually, the fact is that what Stan holds is a brain advantage. Don's skull has collapsed a few inches due to the lack of cerebral support, the result of a "tragic" accident in Don's childhood involving an electric toothbrush and a voltage spike.

What would Dave Edwards save first in a fire, his message board or his mother? The Inside World staff wasn't sure about this, so we ran some tests. What we found was rather startling. In seven fires, Dave actually saved his mother first twice. And we thought you weren't sensitive, Dave.

Has Donald Finnell ever kissed anyone (besides Paul, of course)? This is another question we weren't sure about, so we asked Don, and the conversation went as follows:

Inside World Interviewer: So, Don, baby, have you ever kissed anyone?
Don: Kissed? Kissed? Um, that has something to do with toes, doesn't it? Wait, I remember now, that's the lip thing, right?
Inside World Interviewer: That's correct.
Don: Um, um, ... oh, sure. Lots of times. Of course, I have, with my lips, all the time. What do you think I am, some sexual ingenue?

So, the answer is yes, Don has kissed people lots of times, with his lips, and in fact, Don is not even a sexual ingenue.

How did Brian Lemoff lose the frosh rep election? This still remains a mystery. Early polling indicated Brian was far in the lead. Even among the computer science majors, a sector Brian was not expected to do well in, the "Flemoff" had support of over 60% of the voters. Erich "the Spider" Schneider was not considered a threat, only leading among "Darbs with Fighters or Magic-Users of level 10 or higher with at least 50 hit points or a 17 Intelligence." The election is under investigation currently, and there have been reports of heavy side betting. Foul play has not been ruled out.

What ever happened to the Jerome Dylan Banks Memorial Library? First, it should be said that the JDB Memorial Library is not in memory of JDB as its name implies, but in the memory of the thousands of people who have devoted their lives to finding cute women to put on posters. Jerome, who is not dead, and who is living at 317 S. Holliston, has many of these posters on display in his room, which is also the current location of the library. To you library aficionados, rest assured that the JDB Library is as grand as ever. The hours have not changed; it's still open 24 hours a day, seven days a week. (Be sure to ask Jerome to see the dirty posters behind the door.)

Who is the "Sexiest Woman Alive in Dabney House 1988"? Well, in a survey of 25 randomly chosen men in Dabney House, 24 responded: "Ask Paul. He knows more about women than I do." The 25th, a certain P. Rubinov, in a surprise move, voted for himself. Many people were baffled by this response, but one person offered the explanation that perhaps Paul just voted for himself "out of habit." Regardless, Paul has won himself an all-expense paid, seven-day, seven-night, trip to Graceland under the escort of Dave Stevens. The hotel room, which has only one bed, has been graciously donated by the local Hilton Hotel.

Where can I get my "Sexiest Woman Alive in Dabney House 1988" full-color poster? First, let me inform the readers that the slanderous rumors floating around saying that Paul would be fully clothed are basely false, and that in fact Paul is only wearing two cantaloupes in the poster. If you want to order one, it is imperative to inform Donald Finnell, Assistant Marketing Manager in Charge of Unscrupulous Exploitation, ahead of time as we will NOT order extras. (As of yet, we have only received one order, from a certain P. Rubinov.)

Congratulations to Paul on his new head waiter-ship! Bully for you, Paul! And Paul, if I said anything bad about you in here, I take it back.

Fleming: Welcome to the first edition of the Fleming Inside World. Now that Rotation is over and everyone has gotten a chance to see just how lame all of the other houses are, we can get down to business. Here's what's been cooking at the bitchiest house on campus. (For those of you who don't understand that last line, it's called House spirit). But first...you love it, you need it, the editors hate it, it's the first Top Ten List of the year.

Top Ten Uses For a Dry Frosh.

- Use them for:
- 10. Moving furniture.
- 9. Stacking toilet paper.
- 8. Picking up napkins.
- 7. Bait.
- 6. Calisthenics.
- 5. Answering the phone.
- 4. Ballast.
- 3. Ponding.
- 2. Floating.
- 1. Washing.



The Year at a Glance:
Frosh Camp skit We won
Softball vs. page We won
Basketball vs. Lloyd We tied
Softball vs. Ruddock We won

BLOOM COUNTY

by Berke Breathed

BLOOM COUNTY

MILO SAID: "\$2.5 MILLION IN A WEEK! NOT BAD FOR A BUNCH OF GREEN SMUGGLERS!"

AND I SAID, "YEAH, BUT WE'VE BEEN TOLD IT'S UNETHICAL AND ILLEGAL BY THE GOVERNMENT!"

"RIGHT" SAYS MILO. "THE SAME FOLKS WHO BROUGHT YOU NAPALM, CIA ASSASSIN SQUADS AND ARMS SALES TO KHOMEINI."

THERE'S NO MORE GOOD GUYS.

SOON, DR. OLIVER'S ILLEGAL HAIR RESTORER WAS FLOODING THE CONSUMER COUNTRYSIDE...

WASHINGTON ACTED: THE FORMATION OF THE "SCALP-TONIC INTERDICTION AGENCY" WAS ANNOUNCED...

AFTER 3 MONTHS AND \$750 MILLION... 017% OF ALL THE SMUGGLED TONIC WAS TRUMP-HANTY INTERDICTED

...THE RESULTS WERE DRAMATIC... 017% PRICE INCREASE!

WATCH OUT, TONIC RUNNERS... WE MEAN BUSINESS!! WE'RE WINNING THE WAR! GEORGE BUSH WILL BE IN CHARGE OF THIS OPERATION! DANGER CITY!!

SCALP TONIC INTERDICTION AGENCY

WAAA...AAA!!

SCALP TONIC INTERDICTION AGENCY

HELLO, YOUNG UNDERCLASS YOUTH... I'M FROM THE GOVERNMENT...

WE'D LIKE TO KNOW WHY YOU PREFER A LIFE OF CRIME MAKING \$20,000 A WEEK SELLING SCALP TONIC...

"WHEN YOU COULD BE WORKING HONESTLY AT MCDONALD'S"

ALLERGIC TO FRENCH FRIES

OH! WE HAVE A PROGRAM FOR THAT!

OLIVER? A WORD PLEASE.

OLIVER'S Baldness RESEARCH CENTER

OLIVER. CRIME IS UP 70%, THE PRISONS ARE SPILLING OVER AND HONEST BALD MEN ARE ROBBING BANKS JUST TO AFFORD YOUR CONTROLLED SUBSTANCE...

PLUS THERE'S A GANG WAR GOING ON IN OUR FRONT YARD OVER TONIC TURF.

THIS IS WORSE THAN WHEN I PUT THE SPRINKLER TOO NEAR YOUR MAZDA, RIGHT?

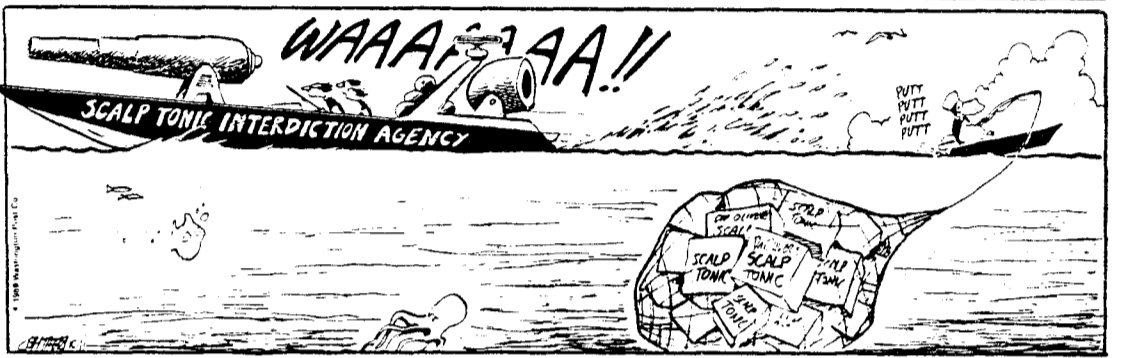
THE 'CRIPS' BLEW IT UP TEN MINUTES AGO, SON.

BLAM! MURDER! MUGGINGS! MAYHEM! GENERAL MALFEASANCE!! ALL OVER ILLEGAL HAIR RESTORER!!

FOR CRYING OUT LOUD... JUST SAY NO!!

BLAM! BLAM! BLAM! BLAM! BLAM!

BOY! WHEN NANCY REAGAN'S HEAVY ARTILLERY FAILS, YA KNOW WE'RE IN DEEP DOO-DOO!



FRAT HOUSE

I REALLY THINK I'M GONNA LIKE OUR NEW HOME!!

YEAH!! A ROOF OVER OUR HEADS... WILD PARTIES EVERY NIGHT. WE DONE GOOD IN PICKING THE FRAT HOUSE TO LIVE IN!!

... AND CHECK OUT THE VIEW! HAVE YOU EVER SEEN SO MANY GORGEOUS PAIRS OF LEGS COMING AND GOING?!

OH, THAT MEANS NOTHING TO ME. I'M A TITMOUSE!

HEY HUBERT! COULD YOU GIVE ME A HAND MOVING IN MY STUFF?

O.K.

OW!!! I'M SORRY GREGO... I CAN'T HELP YOU, I GOT A WEAK BACK.

WHEN DID YOU GET IT?

OH... ABOUT A WEEK BACK...

FRAT HOUSE

HEY HUBERT! COULD YOU GIVE ME A HAND MOVING IN MY STUFF?

O.K.

OW!!! I'M SORRY GREGO... I CAN'T HELP YOU, I GOT A WEAK BACK.

WHEN DID YOU GET IT?

OH... ABOUT A WEEK BACK...

More Inside World

ASCIT, cont'd

from page 4

Our annual carolling tour was a huge success, if you consider getting locked up and soaked a success. With the exception of some first class sticky-assed cumblob motherfuckers who should have some M-80's and large citrus things shoved right up their personalities, the whole event went off without a hitch. The Fleming vs. the world showering war in page resulted in only minor injuries despite the fact that we were the only house to tell our frosh what the fucking rules were. We suggest an active "learn by doing" technique to give your own frosh a clue about the finer points of washing.

Our first social event of the year was six-second nitro-burning fire-belching beer broomball at the Pasadena skating center. It was frosh/sophomores vs. Seniors/juniors and Liz and Eric the boy. There were no major injuries out on the ice, but everyone had fun anyway. The score? Well, if you take into account the fact that the good team was outnumbered 3 to 1 then it was a tie game at 1 to 1.

Friday saw the Fleming vs. page softball game, an error free performance if I've ever seen one. The lineup of Gino "Call me Bogey" Thomas, Jim "Mr. Beefy" Burleigh, Barry "Big Bat" Krueger, Pete "The Pipe" Richardson, Tim "Too Tall" Archer, Won "Big Gun" Hong, Mark "Use it like ya' got it" Vermies, Hemant "He-man" Keny, Brian "Mr. Amazing" Colder, and Ken "Kong" Campman proved to be too awesome for the faltering boys. Final: 12 to 2.

Front runners in the "I wanna be just like Brian Daniels" float contest are: Anal Spelunker, Vomit Mop, Squirmy Rooter, and Dork. Who is the head waiter anyway?

The first Discobolus event of the year, basketball vs. Lloyd, was held on Sunday. Page provided the refs: Jason and some deaf, dumb, and blind cousin of Helen Keller who managed to squeak out two - count 'em two whistles late in the second half. Lack of reffing turned out to be the least of our problems as Lloyd played a tough game. Somewhere in the second half we pulled our heads out with an audible pop and we managed to tie the game. 2 pts. for us, 2 pts. for Lloyd, and we keep the trophy. Impressive.

How many frosh does it take to put the President and the Head Waiter through Grand Tour? Apparently more than we have. Lane was the catchword for the evening as only half of the frosh class was present at any one time. Still, you'd think they could lift a person off the floor and hold a nelson for more than 3 seconds. Though seriously outmatched, the frosh did persevere and managed to finish before the Coffeehouse closed. The "battle" was not as impressive as those by Baumer and Eddy, but records were smashed: 2 hrs. 15 mins. total time, plus for the first time in recent memory both challengers made it back to the lounge for a rfst and a successful save was made as one approached the halfway point. Seniors RULE!

Remember; vote early, vote often, vote Big Red.

-- The original, the mean one, the Albino.

Lloyd: Here Pussy, Pussy

Inferno, Oct 10-- The war on cats continued, as President Dave Jeitner vowed once again to, "... wipe out every unregistered cat in Pasadena." Jeitner then showed the heads of three recently killed felines to the cheering crowd of fanatic freshmen. He concluded dinner by demonstrating the effectiveness of his Mark Seven Unregistered Cat-Killer on a passing kitten. Alecia, fearing for her life, has moved off-campus.

Worse than Quayle?

Lloyd Library, Oct 12-- With Steve Carson leading in the polls for Pope, observers are beginning to worry. Steve is considered by many observers to be the most boring member of the freshman class, but experts believe the fact that Brian Fuller is almost a lock for anti-pope could add some fun roommate tension to the coming year. The race for work chairman continues to mimic last year's, with the Maria Toronto-Yvonne Lung team far ahead in the latest polls. Finally, the entire house has been shocked by the announcement that the Freshmen would not elect Warlords because, in the words of spokesman Randy Stevenson, "the Frosh class would rather sit in our rooms and study than be involved with pranks against other houses."

Capellari Leads the Polls

Way Off Campus, Oct 10-- Despite the fact that he has repeatedly stated that, "...if elected, I will not serve," Lloyd Junior Tom Capellari has a tremendous lead in the polls in the categories of Junior President, Junior Treasurer, and Tech Editor. In the latter campaign, voters overwhelmingly prefer Capellari, despite the fact that his name is not on the ballot.

Peace at Last

Upper Crotch, Oct 11-- The UCC's of Fingal's Cave and Headquarters ended a series of frosh attacks against each other and declared an "era of peace" between their two alleys. After the ceremony, Paul Socolow was quoted as saying, "this is a momentous occasion for our two hallways and Lloyd in general." Jack Prater was heard to say, "Yo, man, if that hobag takes one step in my alley, I'll take him to the knees."

- Browless and J.C.

Ricketts: I feel particularly obnoxious this week. Mostly because this week was pretty uneventful.

Some Trivia: Ricketts House once again has Health Advocates. These four people can give first aid for lacerations, bruises, concussions, broken bones, sprains, headaches, stomach aches, bites, drowning, electrocution, burns, shock, smoke inhalation, and respiratory arrest. For cardiac arrest, however, you'll have to wait until after next week.

Know the Frosh better section:

Julius Yang, he told me confidentially, was, in a previous life, Genghis Khan. Its perfectly true. Ask him about it. Would I lie to you?

Greg Hale wants to grow up and be Captain Crunch. I think that is a fine thing to do, and he would make a great Captain Crunch.

Nathan Rockwell's father founded Rockwell International. Shh, its a secret. But if you ask him nicely, he might be able to get you a job.

List of the Ten Most Nauseating Things in Ricketts:

10. Cat Vomit
9. Drew not wearing a shirt
8. Gaylon when he says "WWWWHHHHHAAAAATTTTTT????????!!!!!!"
7. This Inside World
6. Gabbbbbbbby and Sam
5. Shroom Tromey
4. Any BC dinner
3. Any BC lunch
2. Lisa And Charles
1. Cookie and Anything



And now, from our guest writer, Brian Chizever....

After a six month leave from writing this Inside World I am forced out of retirement by a plea from our own Diana Chu. She has complained that since the Lil' Cook Man and I stopped writing this fine column, she doesn't appear in it any more. Well, the rest of this column is a tribute to DC.

First, some comments overheard about her:
 She has a really nice figure. (silhouetted by the light of Laura's room)
 Diana was the "gorgeous babe wearing a very short, slinky black dress" that I was seen entering the hotel with. (John Raguin confirming the rumour)
 For an ornamental, she's not bad. (the house honker has such a way with words)
 Shimmering hose on Diana, I think I'm in heaven. (everyone who saw DC come back from the Ice House)
 Seeing her in black and white makes me want to swing from a tree. (passing comment from a new Scurve)

Second, comments heard from her:
 Wow!! (gazing longingly at a certain new Scurve)
 I didn't drool. (wiping the saliva from her chin after seeing this new Scurve for the first time)
 I've never even met him. (trying to get introduced to that new Scurve)
 I don't want to put my chair right next to him. (playing hard to get)
 It's true, it's true.... (confirming the rumour)

There is only question left: when will Diana make her move? She obviously likes the tall, muscular type (why else would someone go out with John Raguin?), so this new Scurve is just perfect for her. Diana's one fault is coming through: she's not aggressive enough. All of us who consider Diana our friend should help this perfect couple get together; as a special favor to DC and the object of her affection.

-Pip-Squeek

from page 3

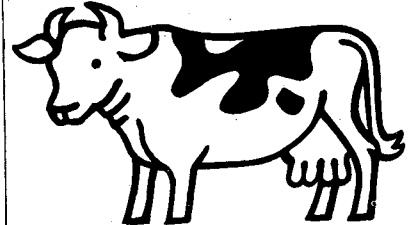
Amend Article X - Recall:
 Amend Section 1 to read "Upon presentation of a petition for recall of any elected officer, bearing the signatures of twenty percent (20) of (those eligible to vote for the office), a special election shall be held..."
 (Change item in parentheses, reads before change "(20) of the members of the corporation")

Amend Article XIV, Section 8:
 Append "(e) The Totem. The Editor will receive a salary of one hundred dollars (\$100) with a maximum bonus of one hundred dollars (\$100). A group of people can share this position."

Append "(f) The Undergraduate Research Opportunities Handbook. The Editor will receive a salary of one hundred dollars (\$100).

Amend Article IV, Section 7; Article XII, Section 1; and Article XIV, Sections 1, 8(d), 9, and 11 to replace "Teaching Quality Feedback Report" with "Course Listings of Undergraduate Education" (ie. TQFR # CLUE)

Append Article XVI:
 "The BOD and the Executive Committee and the Editors of the California Tech get a trip to Rio de Janeiro."



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Proposed BOC By-law Changes on Today's Ballot

Sec. 3. RULES OF PROCEDURE.

a. When a suspected violation of the Honor System is reported to the Board, the Chairman and Secretary will conduct a preliminary investigation to examine all relevant facts. They may require any persons involved to discuss their knowledge of any information concerning the case. The Chairman and Secretary will determine whether or not the case will be brought to a hearing of the full Board.

b. When a case is brought to a hearing of the full Board, the Board will make three decisions:

1. Whether or not an honor system violation has been committed.

2. How to nullify the advantage that has been taken.

3. How to protect the Caltech community.

c. All persons appearing before the Board at a hearing or a preliminary investigation will be informed of the reasons for their presence.

d. Persons who feel that they have been unfairly treated by any members of the Board or that their personal rights have been violated may make appeals to the Dean of Students.

e. The Chairman and Secretary of the Board shall not have a vote on the Board.

f. Seven (7) voting members of the Board shall constitute a quorum.

g. In case of absence or disability of the Chairman, the Board shall select a temporary chairman from among their number who, while acting as Chairman, shall not have a vote. In the case of absence of the Secretary, the Chairman will appoint a temporary Secretary, who shall not have a vote, from among those who are present or past Board members (see section 3.j).

h. If a Board member feels unable to render an unbiased judgement in a particular case, that member should disqualify himself. Furthermore, no member of the Board shall sit in judgement of his own case.

i. If a defendant feels that particular Board members are unable to render an unbiased judgement, a request may be made to the Chairman or the Dean that those Board members not sit on the case.

j. If made necessary by sections 3.g, 3.h or 3.i, in order to maintain a full quorum of the Board, the Board shall reserve the right to ask any past members of the Board of Control to serve on a case, contingent on a three-fourths [3/4] vote of the remaining voting Board members. All those serving on a case are bound to secrecy as stated in section 3.r.

k. Any person asked to attend a preliminary investigation may be accompanied by any Board member of his choice.

l. A defendant attending a hearing of the full Board may be accompanied by any one member of the Caltech community of his own choosing. This person may not witness any part of the actual hearing, will be bound by secrecy as set forth in section 3.r for all witnesses, and must not interfere with the normal proceedings of the Board.

m. A three-fourths (3/4) vote of those members of the BOC present shall be necessary for a decision of the Board.

n. No decision of a previous Board shall be revoked unless the Board is convinced that new evidence or changed conditions change the status of the original case or upon recommendation of the Deans.

o. Minutes of all proceedings of the Board shall be kept by the Secretary in a minute book of the Board of Control. This book shall be kept under lock and key by the Dean of Students. The Chairman or the Secretary shall have the sole power to get the minute book from the Dean and shall do so only on official business of the Board.

p. Records of the proceedings shall include the names of all persons concerned, the decisions reached by the Board with corresponding vote tallies, a description of any previous convictions, as well as the names of the members of the Board present.

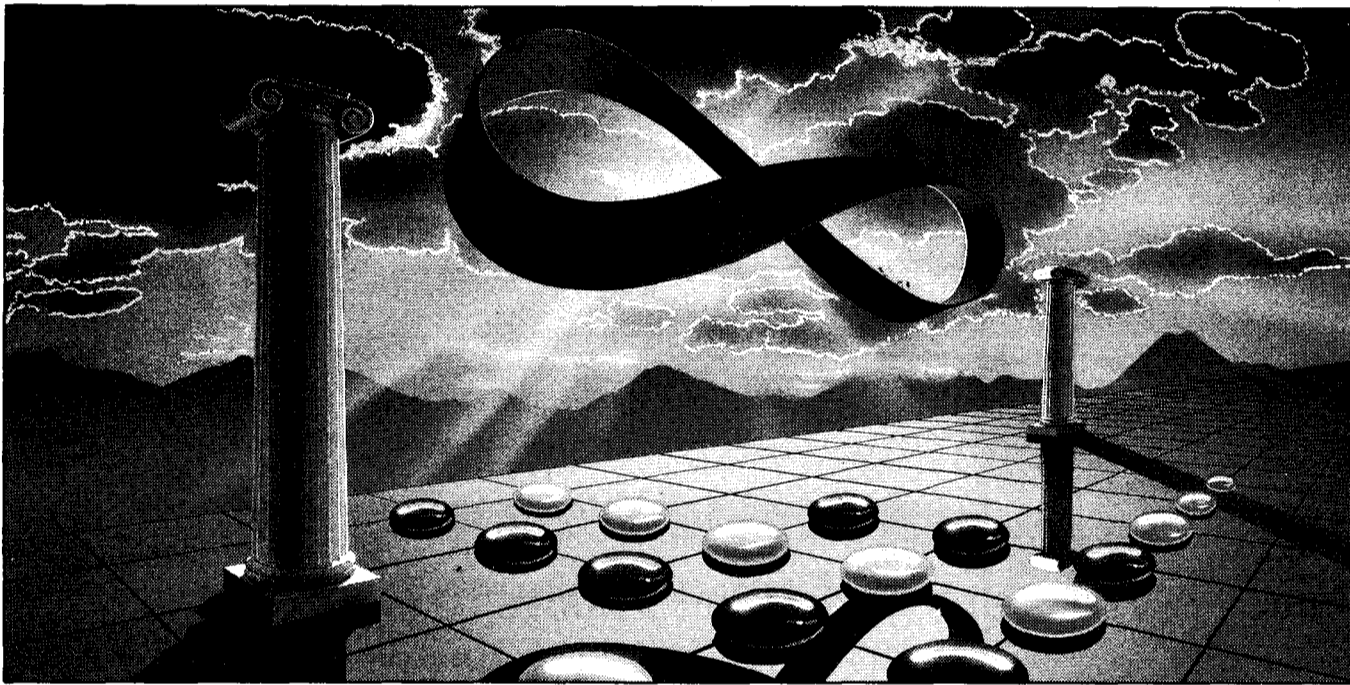
q. The Board of Control has the right to collaborate with the Graduate Review Board.

r. All those appearing before the Board, and the Board itself, are expected to maintain absolute secrecy regarding case meetings of the BOC. Divulgence of any of the proceedings shall be considered a violation of the Honor System. Should the defendant wish to discuss the issues involved in his case with others, after his case has been completed, he may do so at any time, provided no portion of the case that concerns other defendants is made public without the permission of those persons. However, once the defendant initiates discussion, witnesses in the case are no longer bound to secrecy. If, in a particular case, the Board shall deem it wise to make known the proceedings of the Board, the Chairman shall be empowered to, upon resolution of the Board, to convey such information without disclosing the names or identities of any persons involved.

s. Oath. The oath taken by all persons appearing before the Board of Control shall be: "I do solemnly swear (or affirm) to tell the truth, the whole truth, and nothing but the truth."

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Sat	10-15	10:00AM	Soccer	Whittier	Caltech
Sat	10-15	10:00AM	Cross Country	Masters, Whittier, Pepperdine	Cal State San Bernardino
Sat	10-15	1:30PM	Football	Orange County Cowboys	Caltech
Sat	10-15	2:00PM	Women's Volleyball	Mt. St. Mary's College	Caltech
Sat	10-19	3:00PM	Soccer	Occidental	Occidental
Wed.	10-19	4:00PM	Water Polo	Whittier	Whittier
Wed.	10-19	7:30PM	Women's Volleyball	Loma Linda University	Loma Linda University
Sat	10-22	9:30AM	Cross Country	Oxy, Pomona & Claremont	CIT (Lower Arroyo)
Sat	10-22	10:00AM	Soccer	Pomona-Pitzer	Caltech
Sat	10-22	11:00AM	Water Polo	Redlands	Caltech
Sat	10-22	1:00PM	Fencing	Occidental	Caltech
Sat	10-22	1:30PM	Football	CETYS-Mexicali	Caltech
Sat	10-22	2:00PM	Women's Volleyball	Barstow College	Caltech
Sat.	10-22	TBA	Wrestling	Tournament	San Diego



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The Institute for Defense Analyses — IDA — provides critical analysis to meet major defense challenges. Working in support of the Office of the Secretary of Defense, the Joint Chiefs of Staff, and others, IDA's professionals bring understanding and perspective to the most complex issues and questions of national defense. This vital mission extends to operational, economic, and political considerations as well as the weaponry and systems with which we defend our nation.

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On-Campus Interviews Wednesday, October 19

Stop by the Placement Office to schedule your interview. If you are unable to meet with us, write in confidence to Mr. Thomas Shirhall, Manager of Professional Staffing, Institute for Defense Analyses, 1801 N. Beauregard Street, Alexandria, Virginia 22311. An equal opportunity employer. U.S. citizenship is required.



New, cont'd

from page 2

the hearts and minds of who gives a shit; you don't care about that, even if we do. When the result of care affects the printed product, you'll care.

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sports

Runners Race at Redlands

by Scott Kister

Caltech's cross-country teams traveled to Redlands last week for a rematch against conference teams Claremont and Redlands. Temperatures in the nineties, a Santa Ana Condition, and a hilly dusty course through a valley made this race the toughest of the year. Despite the conditions, both the men's and women's teams continued to improve relative to the competition.

The men's team lost to both Claremont and Redlands, but Caltech's first runner, Scott Kister, moved up four places against Claremont and two against Redlands compared to their previous meeting. Claremont beat Redlands to win the meet.

Kister finished tenth overall in a time of 31:43 on the five mile course. Dan Flees, slowed by a cold, finished 13th in 32:08. Chris Campo placed 18th in 33:10.

Mike Mahon and Ed Naranjo both used strong finishes to pass a Claremont runner at the end. Their times were 34:41 and 34:43 respectively. Next for Caltech were Kurt Storm (37:17) and Derek Slye (37:55).

Also finishing were John Raguin, Chris Raymond, Mike Ida, Eric Stout, Steve McLaughlin, Alex Duncan, Delwyn Gilmore, Neil Brandt, Mark Land, and Dave Kim. The team was missing several runners due to injuries and the G.R.E. exam.

The women's team avenged a previous loss to Redlands, but couldn't defeat Claremont. Freshman Jerri Martin again led the Beavers and beat all competitors. Martin has won every collegiate dual meet she has run. In the last three races, she has beaten every runners from ten teams. Her time on the 3.1 mile course was 20:55

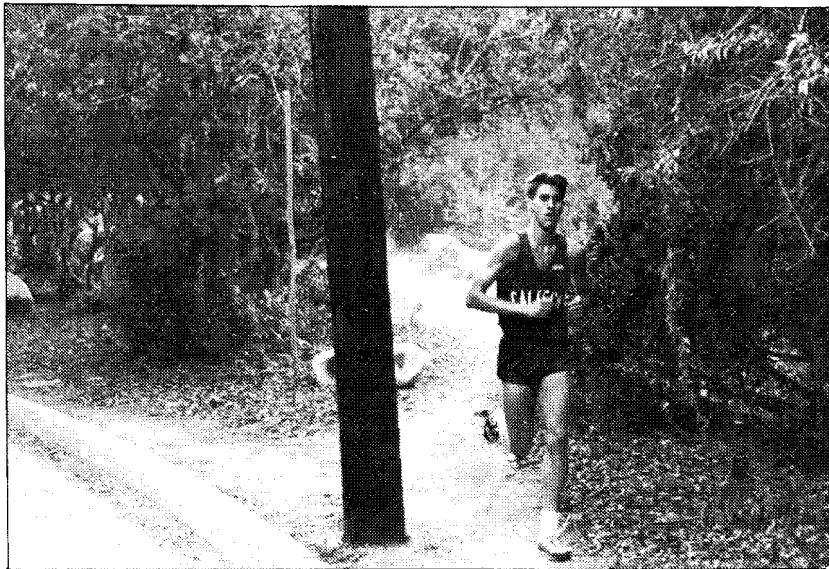
Margi Pollack was the next Caltech runner, finishing 11th in a time of 24:36. Bibi Jentoft-Nilsen was next in 12th place in 24:51.

Golda Bernstein was running with Bibi until the heat and hills got to her. She was forced to drop out of the race less than one hundred yards from the finish.

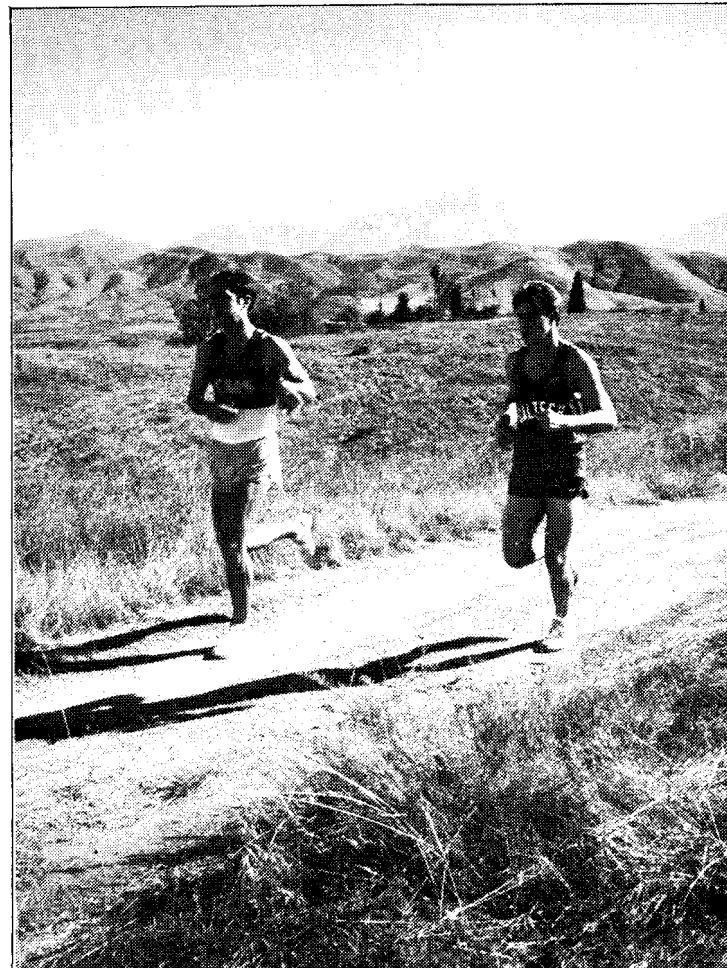
Finishing fourth for Caltech was freshman Emmeline Naranjo. She placed 14th overall in a time of 25:56. Rounding out the top seven were Liz Warner (27:50), Mary Rowe (28:09), and Christina Garden (28:15).

Ami Choksi, Maria Toronto, Cynthia Wittman, and Teri Englehard also finished for Caltech.

Next Saturday the harriers travel to San Bernadino, where they face Masters, Whittier, and Cal State San Bernadino.



Sophomore Scott Kister runs Caltech's home course. Kister led the team in their latest meet at Redlands. Despite the team's improvement, they lost to both Claremont and Redlands. The women's team beat Redlands, but lost to Claremont.



Freshman Mike Mahon prepares to pass a Claremont runner before descending into the "Valley of Death," the hot, dusty, hilly section of the course which forced many a runner to an early finish.

photo by Jim O'Brien

Divestiture of Scholarship Funds

Did you know that each year at Caltech there are over 125 scholarships totaling more than \$540,000?

These scholarships include \$58,000 or 10.6 percent from companies who still operate in South Africa.

How would you like to accomplish divestiture of Caltech from scholarship monies connected with South Africa?

(Circle one or number in order of preference)

- Alternative I:** Personally decline any scholarships offered to you by those companies that continue to operate in South Africa.
- Alternative II:** Have Caltech offer a replacement scholarship with monies obtained by taxing other scholarships 11.0 percent each.
- Alternative III:** Have Caltech offer a replacement scholarship with monies obtained by increasing undergraduate tuition of each student by \$75 per year.
- Alternative IV:** Maintain present status.

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Divestiture Survey
1-54

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what goes on

Announcements for *What Goes On* should be submitted on an announcement form available in the SAC copy/mail room (Room 37) or on a plain piece of paper. Please indicate the date(s) you want the announcement to run. Send announcements to 40-58, or put them under the door of Room 40A of the SAC. Announcements must be received by the Tuesday prior to publication.

Weekend Food Available

The Coffeehouse will now be open for lunch 12-2PM on weekends. Come down for a burger or a shake before Saturday's game (shown in the SAC TV room). As well the Coffeehouse will be open 7PM-1AM M-F. Check out our new Neon Art!

Caltech SEDS meeting

Caltech SEDS will be meeting on Tuesday, Oct. 18 at 7:30PM in Clubroom B (room 15) of the SAC. We will discuss plans for activities for this year, including attending future Space Shuttle landings, star parties and hosting next summer's SEDS national conference. We will also be showing a film on a previous shuttle mission. Refreshments will be served. All members of the Caltech community are welcome. For info, contact Irwin Horowitz at x4051 or 577-2788.

Gay and Lesbian Discussion Group

The Gay and Lesbian Discussion Group meets the first and third Wednesday of each month. The next meeting will be held on Wed., Oct. 19, in SAC Room 26. Refreshments will be served. For further information please contact Bruce Kahl, x6393.

Coping with Stress

A seminar "Coping with Stress at Caltech" will be given by Rober Iles, psychotherapist. The seminar will include a lecture and discussion on stress management in a university setting with an emphasis on academic and personal relationship stressors. The seminar will be held on Thursday, Oct. 20 at 7:30PM in the SAC room 15. Refreshments will be served. For further information, please contact the Health Center x6393.

Scriptorium!!! (What's that??)

The Caltech Medieval/Renaissance Society will be holding a Scriptorium (workshop in calligraphy and manuscript illumination) in clubroom 1, Winnett Student Center, noon to 6PM on Oct. 23 (Sunday). anyone who'd like to learn more about calligraphy, manuscript illumination, and heraldry is welcome to attend. For more information, please call Amy Carpenter (449-4391).

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Medieval/Renaissance Society

The Caltech Medieval/Renaissance Society will hold its first meeting of this term next Sunday (Oct 23) from 2PM 'till whenever at Winnett Lounge. Potluck - bring munchies, if you can (if you can't, come anyway!). For more information, contact Sean Johnston (577-7953), Erich Schneider (356-9314), or Amy Carpenter/H. Douglas Bloomer (449-4391).

"School for Wives"

TACIT presents Moliere's "The School for Wives" in Ramo Auditorium, Oct. 21-23 and Oct. 28-30 at 8PM Friday and Saturday nights and 2PM Sunday afternoons. Get your tickets from the Caltech ticket office or at the door: Don't miss this classic story.

Jazz Improv Class

There will be a jazz improvisation class starting up this Saturday, October 15 at 10:30 am in room 11 of the Student Activities Center. The class will be taught by Lou Shoch, a bass player who has played, toured and recorded with the likes of Barry Manilow, The Fifth Dimension, Lou Rawls, Dionne Warwick, Big Joe Turner and many others. In other words, he is one HOT bass player!! The class is open to anyone in the Caltech community, including students, faculty, and staff. There is a small fee to attend the class. All instruments and players of all levels are encouraged to attend. For further information, please call Bill Bing at (213) 684-8964.

Numismatic Auction

An auction will highlight the October 19 meeting of the Caltech-JPL Numismatic Society. Choice coins will be available at bargain prices to collectors who bring their cash and are prepared to bid enthusiastically. Such diverse material as silver dollars and foreign coins should stimulate spirited bidding.

Meetings are held the third Wednesday of each month at 7:30 pm in the Church Lab Building on campus. All members of the Caltech/JPL community are most welcome to attend.

Play With Power Tools

Current Student Shop keys no longer work. To get one that does, bring your old shop key (or a \$10 key deposit, for new memberships), and money for dues (\$5/term, \$15 for the year) to tomorrow's meeting (Saturday, Oct. 15) at 5:30 pm, in the shop (basement of Winnett). After tomorrow, contact: David Risher, 1-55, 578-9696.

German Film

There will be a showing of *Nordsee ist Nordsee* (1976) on Monday, Oct. 17th at 7:30 pm in Baxter Lecture Hall.

The film tells the story of two young boys living on the Elbe-Island at Hamburg-Wilhelmsburg, and who one day decide to leave home on a raft. They soon come to realize that this is insufficient for an actual escape and thus decide to steal a sailboat. After numerous adventures which do not allow them to return, they take a course toward the North Sea. Directed by Hark Bohm. All are invited.

ASCIT Minutes

Are you interested in what ASCIT does with your dues? If you are, sign up to get your weekly ASCIT minutes. Send a note to me, Jeff Flint, at 1-53, and let me know your mail code, even if you've previously received minutes.

Caltech Chess Club

The Caltech Chess Club is going to have an organizational meeting at Clubroom 1 (second floor of Winnett Student Center) on Tuesday, Oct. 18 at 8:00 pm. If you are interested in chess, no matter how badly you play, you belong to the chess club! All members of the Caltech community (grads, undergrads, professors, janitors... well, you get the idea) are welcomed.

Mystery Pinball Game Arriving

For all our pinball connoisseurs, the newest addition to the Game Room arrives today. It's fast, has multiball play, and at 5 balls for a quarter, is cheaper to play than in any arcade. Come check it out in Room 65 in the SAC.

C.I.A. Presentation

The Central Intelligence Agency will be hosting a special presentation in Pasadena. They encourage students to attend to learn about student internships and career employment with the CIA. The presentation will be Wednesday, October 26 at 7:00 pm at the Pasadena Hilton, 150 S. Los Robles. Please stop by the Career Development Center, 08 Parsons-Gates, or call at x6361 for more information.

IBM Co-Op Jobs

IBM Corporation in San Jose once again has a large number of co-op openings for both the fall and winter sessions. Current openings are in computer science, electrical engineering, mechanical engineering, and other disciplines. All positions are on a six-month basis and students will be working within their respective disciplines while gaining valuable industry experience. Please stop by the Career Development Center, 08 Parsons-Gates, or call x6361 for more information.

Environmental Careers

"Environmental Careers: Challenges and Directions for the Future" is a one-day conference on Saturday, November 5, 1988 in San Francisco. The conference is sponsored by The CEIP Fund, Inc. and its regional office EIP/California. The event will feature over forty-five speakers currently working in environmental protection and natural resource management. Exhibitors from corporations, consulting firms, government agencies, non-profits, and colleges will also be present. This is a unique opportunity for those who have a common interest in environmental career opportunities both in California and around the nation. Registration deadline is Friday, October 28, 1988. Please stop by the Career Development Center, 08 Parsons-Gates, or call x6361 for more information.

Watson Fellowships

The Watson Foundation provides post-graduation fellowships of \$13,000 (\$18,000 for married students) for a year of independent study and travel. Fellowships are not intended to support extended formal study at a foreign university. They encourage, instead, an informal break in the normal sequence of undergraduate/post-graduate education. Caltech students are frequently chosen for this award. In fact, a 1988 graduate, Ken Haynes, is on a Watson Fellowship this year.

Drafts of project proposals are due on Friday, October 14th. Seniors interested in applying for these travel fellowships should talk to Jeanne Noda in the Deans' Office, 102 Parsons-Gates.

CCSA Fun Starts

Prospective and old members of the CCSA are invited to the first CCSA social event of the new year, Movie and Munchie Night, on Friday, October 21 (6:30-10:00 pm)! FOOD will be served and an exciting film will be featured. Membership registration will also be available. CCSA is not a club solely dedicated to Chinese culture. Rather, we prefer the finer things of life such as having fun and of course, eating. So, all ethnic backgrounds are heartily encouraged to join the CCSA for a fun-filled year. [It would be more fun-filled if the announcement had included the location.]

Fly High!

The Caltech/JPL Flying Club will be having a general meeting on Tuesday, October 25th at 7:30 pm in 269 Lauritsen. Anyone interested in flying is welcome to attend. For more information on the meeting or about the Flying Club, contact Jay Ebersohl at x6182.

Engineers Desired

The American-Scandinavian Foundation is seeking qualified American engineering students for its reciprocal technical training program. Duration is usually eight to twelve weeks. Deadline for application is December 15, 1988. Please stop by the Career Development Center, 08 Parsons-Gates, or call x6361 for more information.

Market Research Interns

NCZ Commodities is a privately-held investment bank specializing in commodity futures trading. The commodities division hires several undergraduates and graduate students to serve as financial market researchers. These internships are available for full-time work during the summer, as well as during the school year on a part-time or full-time basis. Application deadline is May 1 but early applications are encouraged. Please stop by the Career Development Center, 08 Parsons-Gates, or call x6361 for more information.

Overseas Volunteers Needed

Winant-Clayton Volunteers is a service organization in its 40th year. Each summer a group of about 20 Americans leaves for London in mid-June to volunteer their services working with children, the elderly, the handicapped, or homeless for a period of seven weeks. Please stop by the Career Development Center, 08 Parsons-Gates, or call x6361 for more information.

Scholarships!!!!

The Josephine de Karman Fellowship Trust is offering approximately 15 scholarships for 1989 to students entering their senior year or a graduate student in the third full academic year. The deadline for application is Jan. 31, 1989. For more information please contact the Financial Aid Office, 515 S. Wilson.

Naval Scholarships!!!

The American Society of Naval Engineers is offering scholarships for 1989 to undergraduates in their final one or two years of study. Applicants must be US citizens who demonstrate an interest in naval engineering. The application deadline is Feb. 15, 1989. For more information, contact the Financial Aid Office, 515 S. Wilson.

Interviews Are Coming!

Now is the time to do something about getting a job after graduation. On-campus interviewing for B.S. and M.S. students will begin Monday, October 31. The first sign ups for interviews will go up on Monday, October 17. If you haven't turned in your recruiting questionnaire to get yourself put on the CDC mailing list for receiving recruiting schedules and other information, pick one up in the CDC office.

Find out about the numerous new companies coming to recruit on campus. Visit our company library to find out more information.

The B.S./M.S. Resume Book will be sent out to employers the beginning of December. Be sure to be included and take advantage of this wonderful opportunity to advertise yourself. Stop by to have a counselor go over your resume with you and answer any questions. The deadline for submission of your **ONE PAGE** resume is November 4.

Come in and talk to us about resume preparation, career counseling, interviewing—anything at all. The Career Development Center is located in 08 Parsons-Gates, or call x6361.

AT&T Bell Labs Interviews

AT&T Bell Labs will be conducting on-campus interviews on Thursday, October 27 for B.S. and M.S. students in EE or CS. Bring a resume with you and sign-up in the Career Development Center, 08 Parsons-Gates. Deadline for sign-ups is noon on Wednesday, October 26.

NSF Graduate Fellowships

The NSF Graduate Fellowship Applications have finally arrived. Pick up your copy at the Career Development Center, 08 Parsons-Gates. Deadline for entering the competition is November 14, 1988.

Bookbuilders West \$\$

Bookbuilders West is offering \$1,000 scholarships to students in their junior year who are interested in pursuing a career in the book publishing industry. Each scholarship recipient will also be eligible for participation in a summer internship program. The deadline for application is October 31, 1988. For further information, please contact the Financial Aid Office, 515 S. Wilson.

Railway Engineering \$\$

The American Railway Engineering Association (AREA) is offering two undergraduate research fellowships for engineering students who have a potential interest in railway engineering careers. The fellowships are in the amount of up to \$4,000 each. The deadline for application is October 15, 1988. For further information please contact the Financial Aid Office, 515 S. Wilson.

More Engineering \$\$

Equal Opportunities Publications, Inc. is offering two non-renewable \$500 scholarships to honor outstanding women, minority, or handicapped students who are pursuing a career in Engineering. For further information please contact the Financial Aid Office, 515 S. Wilson.

WORK-STUDY STUDENTS

Do you like to work with people?

The Caltech Ticket Office is looking for part-time help to work weekdays, Saturdays and during events.

If you are interested, call Allen Fisher on x3833 to set up an appointment.

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