

Twenty nine Palms
Station 7:42 AM
10-1 -7:53 AM

EARTHQUAKE!

Shake,
Rattle &
Roll

THE CALIFORNIA TECH

Special
Pictorial
Edition

VOLUME LXXXIX NUMBER 2

PASADENA, CALIFORNIA

FRIDAY 2 OCTOBER 1987

What a Wake-Up

by Steve Bard

"I was lying in my bed, half-asleep, dreaming of a place far away from the first week of classes at Caltech. All was idyllic and peaceful. B&G was giving it a miss this morning, and unnamed people had stopped bashing about the house in a drunken stupor, playing frisbee golf.

You all know what happened next, unless you're blind, deaf, or on some very heavy sedatives, or have never been to California before and don't know what it was. The bed shook. It swayed a foot out of line as if different parts of the floor couldn't agree on what level they liked, and were willing to fight to get their way. A rumbling growled through the air. It felt like some playful giant had stubbed his toe on the house and was busy punishing the structure for this wrong by slapping it around a bit.

Thus firmly prevented from further sweet musings, I groaned, rolled over, and punched the doze button on my alarm clock. The shaking promptly stopped.

I blinked in surprise.
'That's a damn powerful alarm.'

The earthquake's epicenter was at Montebello, nine miles away. There were two deaths in the area directly related to the quake. One girl was killed at Cal State LA when a beam from a parking garage fell on her, and a man was killed north of Pasadena in the collapse of a ten-meter deep utility shaft he was servicing.

The damage around Caltech was unexciting, but should give Physical Plant something to do in the wee hours for the next few days. There were several gas leaks around campus, causing barriers to be set up in Mudd and Spalding to be closed. Numerous cracks in the plaster of many buildings are now visible, and a few buildings tried to move away from each other.

Snake alley in Ricketts pulled on Fleming and Fleming stayed put, leaving large cracks in the outer coatings of the structures. Kellogg did the same trick with Sloan, buckling the tiling and running a crack through the building from ground floor to third story and underground too. Said one woman in passing, "We always said we wanted the buildings to be separate, but this was not what we had in mind."

There is a wide vertical strip on Bridge facing Millikan where plaster fell off of the wall, as well as other cracks not so impressive. Inside West Bridge on the third floor stairwell is a massive bulge in the wall. In many laboratories glassware crashed to the floor and chemicals engaged in illicit and reprehensible mixing. As a result, most laboratory classes were canceled.

In Millikan, the building swayed with the shock, knocking books off the shelves into the aisles, a foot deep in places. This raised the business opportunity, at five dollars an hour, of putting the library back in order. Millikan is

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Tech Meeting In Baxter Hall Today

The staff of the *California Tech* will meet this afternoon in Room 127 of Baxter Lecture hall at 12:15PM. All undergraduates who are interested in writing, news photography, or even editing are invited to attend.

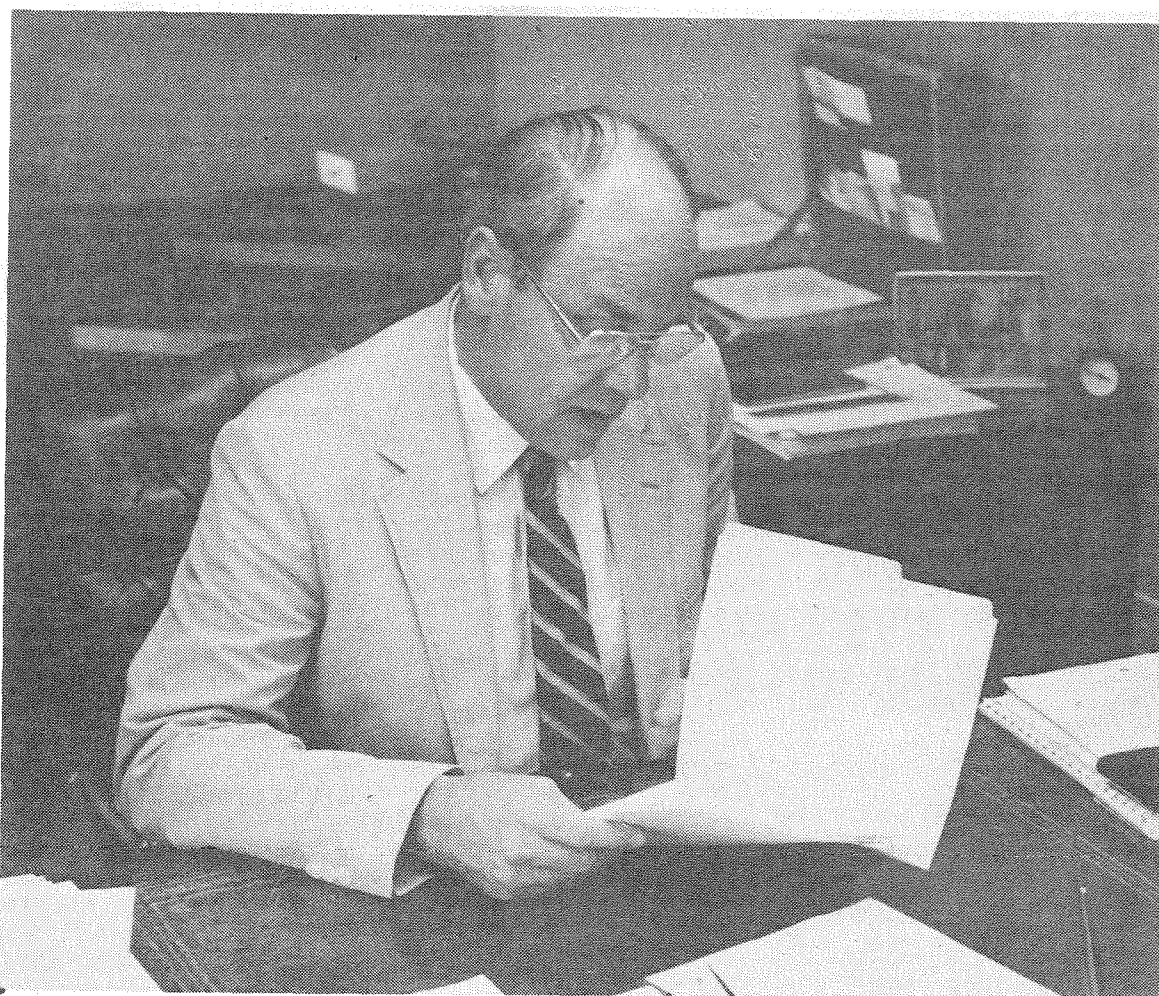


photo by David Bruning

Dr. Thomas Everhart, the new president of Caltech thumbs through his agenda for one of his first days at the Institute. Dr. Everhart comes from the University of Illinois, Champaign-Urbana.

Caltech Welcomes Thomas Everhart

by David Bruning

Dr. Thomas Everhart arrived on September 1st to take over as Caltech President. As a roving reporter for the Tech, I was privileged to be one of the first students to talk with the Dr. Everhart.

The first question I asked was why he decided to leave the Chancellorship at the University of Illinois Champaign-Urbana after only two years. He said that although this was a difficult decision, Caltech is at the peak of the quality scale among universities. He also mentioned the fact that this job does not become free very often, so he better take while the opportunity was there. Another factor that was mentioned many times during the interview, was the quality of the students, faculty, and the Board of Trustees, all of whom are committed to excellence.

My next question addressed his views on the differences created by having an administrator versus a physicist as president. Although he felt it was too early to know exactly what differences there would be, he said that Caltech has done just fine without him, and he didn't see any immediate consequences of the change in presidency. What he

hopes to do is to be able to utilize his previous experience in consulting with others to help the institute go through any changes that may occur during his stay here.

When asked for his three highest priority goals, Dr. Everhart explained his basic philosophy toward change and the president's role in that change. The president is here to help the institute understand and define its goals. He believes that during the next 5-10 years, the institute should be even better in terms of the quality of the students, faculty, and facilities. The president is responsible for facilitating this improvement by helping people work together.

When asked for more concrete goals, he came up with 2 ideas. The first is that Caltech needs to continue to identify new ideas and technologies and then to pursue them. The second, is the desire to make people's perception of Caltech and the students here match more closely the reality of the situation.

While the former goal is merely the continuation of the life-long policy of the Institute, the latter goal should be attained through a blitz of information from the Office of Public Relations.

Real Prez Says Hello

by Jeff Tekanic

Hi kids! On behalf of everyone on the ASCIT Board of Directors I welcome you back for another fun-filled year in sunny California.

I would also like to let you all know that the BOD is presently looking for a few good men (or women, of course). Actually, a few is an understatement as there are currently nine (count them, nine) positions available in this political machine we call ASCIT.

Due to attrition, miscommunication, graduation and a few other sordid reasons, the following positions need to be filled in the next couple of weeks: (1) Office of the Director for Social Activities; (2) Office of the Editor of *The California Tech*; (3) Senior Class President; (4) Senior Class Secretary/Treasurer; (5) Junior Class President; (6) Junior Class Secretary/Treasurer; (7) *California Tech* Business Manager; and (8) Two Co-chairmen for the Student-Faculty Conference.

To give an idea of which position you would like to hold, here is a short job description of each office.

(1) The Director for Social Activi-

continued on page 5

And You Thought You'd Seen The Last of The Tech

by Jennifer Low

Yes, as you can see, the *California Tech* is still in business and we hope it will stay that way. So despite any rumors you may have heard, here it is, straight from the horse's mouth, so to speak.

First, we had some minor problems with moving from our old offices in Winnett to this spanking-new, very professional-looking production area here in the "Student Activities Complex," just below Dabney House, in fact. We're also right around the corner from the best shakes in this part of the known world.

Anyway, we've finally got the machines up and running but it remains to be seen if this gets out at its regular time. Our apologies if it doesn't, but we're trying.

Which leads to the second point. Michael, Ken and I have been working as editors for essentially two terms now and have each had varying amounts of experience before that, i.e. it seems like we've been doing this forever. Now each

of us have come to the startling realizations, for example in my case, that I have grades to worry about for the first time. Ken has decided that this is not quite what he had in mind when he let Michael talk him into doing this (as well as being the first editor in recent memory likely to graduate in a mere four years). I think Michael has finally realized that it's high time he actually gets out of here, maybe even by graduating.

As a result, we have decided to give up our illustrious careers as journalists (hah!) for more basic pursuits. Yes, we as a team have offered our resignations to the ASCIT BOD which will become effective when a new team of editors fills the office. In the meantime we will continue to act as editors (as we always have, *sigh*) and will assist any future editors who wish to consider the job.

So, a few words of note. If you would like to control this infamous rag, please get a hold of either Michael or me and we will try to

help you on your way with handy tips like how to get the lines straight or what to tell Newstype when it's midnight and you're still looking at blank pages on the lightboard. We strongly suggest you accept this bit of proffered help.

Another thing to note is that the next editors will only have to complete our term of office which expires in February. At that time they may choose to run again or pass the buck.

And to all the frosh we spoke to at camp, we hope you will also take this opportunity to learn about the *Tech* and certainly help out the new editors who are going to be in need of a cheerful staff.

Don't worry, we aren't going to disappear into the woodwork just yet. Now we will have the opportunities to do all the smaller, specific things that we've always enjoyed but somehow got overwhelming when we had a whole paper to do.

So now that you have the full story, you can read all the gory details in Tekanic's tirade on the first page. Bis später!

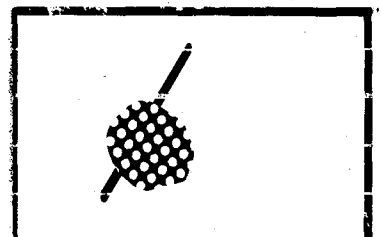
LETTERS

The Big T

To the Editors:

In late July of this year, John Haba, the former editor of the 1987 issue of the *Big T*, left his post without having made significant progress toward that publication's production. ASCIT appointed Amanda Heaton and myself as co-editors to replace him. We put together the yearbook almost from scratch in about five weeks, and submitted it to *Jostens* for printing near the end of August. It is estimated that the *Big T* will be ready for distribution in early December of this year.

When we began production of the *Big T*, we had no pictures of clubs, team sports, faculty mem-



bers, and certain student activities. Most of the House sections either were not finished or were not submitted. We would like to thank the clubs, House editors, and institute personnel who helped us acquire photos of the past year's events; a long list of their names will be immortalized in the credits of the *Big T*. We would also like to thank Joe Beckenbach, Amy Carpenter, and Mark Huie for helping us design, layout, and edit portions of the yearbook.

Information on how to obtain a copy of the *Big T* will be available when the *Big T* is ready for distribution. If you miss the announcements or have other inquiries concerning the 1987 issue of the *Big T*, address your inquiries to 1987 Big T, 27-58, Pasadena, CA 91126. Note that the offices of Student Publications have moved from Winnett Center to the renovated South House basement, so that 107-51, the previous address, is no longer valid.

-Glenn Tesler

Report From the Camp Fox Bureau

by Eric Fung

Dear Mom and Dad,

I awoke early Thursday morning. I looked out my window and saw a mob of still-asleep freshmen. Unfortunately, I was soon to be one of them. I declined the proffered breakfast of donuts and milk, mumbling, "I don't eat in my

sleep." Awaiting to take us to San Pedro were some nice tour buses—much nicer than the school buses I had to take at home.

The busride was uneventful; and so was the boatripe out to Catalina, except for the opportunity to talk to other freshmen, and perhaps even an upperclassman too, if one

designed to look at us. I met a lot of guys from southern California... but I guess that's okay.

We arrived at camp—what a sight to behold. I inhaled the wonderful fresh air (!) and thought, "What a relief to get away from smoggy Pasadena. I can even see the mountains." Of course, I had come prepared to stay in these cabins. I didn't, however, realize that the building codes on Catalina did not require walls. No fear though, I didn't catch pneumonia, although the full meaning of that physical hit home. In fact, I have to admit I even enjoyed listening to the surf pounding on the beach. It was, to some degree, even romantic. But don't ask me who was around to be romantic with.

Anyway, all these frosh brought out some silly discs and threw them violently at each other. I hadn't realized Techers were so disagreeable when deprived of sleep. Fortunately, lunch was served before anyone was severely injured. Much to my amazement, my fellow frosh were waiting on us! This excitement more than complemented the fine cuisine. But to be really truthful, the food did get better as time passed.

In the afternoon, there was a really informative session on sub-

stance abuse. I know, Mom, you're worried about these things. But take faith—Caltech is doing quite a job of informing us of the pitfalls of those things.

After that, a bit of swimming, boating, and hiking to the top of Bible Peak, where there is a cross (this becomes important later on). Dinner, again waited by Frosh, followed by a talk titled, "Feedback is Your Friend," which is now a standing joke. The talk was funny, and informative to the extent I understood it. Then I got to see this awesome film called *Cocoon*—a definite must-see.

The next morning, it was my turn to be a waiter... and, believe it or not, I even enjoyed doing that. I hadn't realized we were also get-

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A Catalina gull glides to the Camp Fox Express and hovers for a bite to eat. No fingers were lost in the encounter. photo by Michael Mosey

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THE CALIFORNIA TECH
Volume LXXXIX • Number 2
2 OCTOBER 1987

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Help Wanted

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Published weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Inc. The opinions expressed herein are strictly those of the authors.

Letters and announcements are welcome. All contributions should include the author's name and phone number and the intended date of publication. The Editors reserve the right to abridge and edit letters for expediency, literacy, or other.

Turn in copy (preferably on an IBM-compatible, WordStar-formatted floppy disk) to the *Tech* office mailbox, room 40A in the SAC. The deadline for copy is Wednesday at 5PM; for announcements, Tuesday at 5PM. Late copy may not be printed even if prior arrangements have been made with the editors.

Subscription requests should be directed to the business manager. Rates are \$3.00 per term, \$8.00 per annum (three terms), \$100 per life.

Printed by News-Type Service, Glendale, California
ISSN 0008-1582

ENTERTAINMENT

Rodgers, Pink Release

by Bengt Magnusson

This summer saw the release of two long-awaited and interesting albums, "Radio KAOS" by Roger Waters, and "A Momentary Lapse of Reason" by Pink Floyd.

Roger Waters, whom many people say was Pink Floyd, left the group after 1983, when the rest of the group was reluctant to play the strongly socially conscious music he wanted to write. His song writing has alternately dealt with individual depression and global crises, and in Radio KAOS he attacks unrestrained commercialism, as well as our political leadership and its mindless arms race. Like his first solo album, Pros & Cons, it is a theme album, built around the story of Billy in the format of a radio show at a fictitious LA radio station.

The radio station very much resembles old KMET. For those of you new to LA, KMET used to be our best radio station, less inter-

ested in commercialism, and more concerned with playing good music. One day the owner decided he could make more money by playing yuppie salad bar background music. He fired all the DJ's and threw culture out the window. The voices of the old KMET DJ's all appear on the album. Waters thinks much of modern radio is chaotic, governed entirely by money rather than by thoughts of quality, and uses his album to state that.

The story of Billy is the second major part of the album. Billy is quadriplegic, but can receive radio waves directly in his head. He uses this ability to hack his way into the defense computers of both the East and the West. He makes both sides believe they are being attacked, and prevents them from being able to do anything about it. For a few minutes, people all over the world think they are about to die, until they realize no warheads ever ex-

ploded. Through this shock, Billy hopes our political leaders will realize the madness of the arms race, and do something to end it. Maybe the tide is turning...

Musically, Radio KAOS takes some getting used to. When I heard a pre-release of it in May, I almost thought "Depeche Mode sure changed style a lot," before I heard Waters's voice. It sounded very much like anonymous techno-pop at first, but the more I listened to it, the more I noticed how incorrect such a judgment was. Much of the material (biting saxophones, guitar sounds, backup singers; notably the Pontardoulais Male Voice Choir) is distinctly of Pink Floyd quality. Three songs deserve special credit, especially if you liked Pros & Cons: Me or Him, Four Minutes, and The Tide is Turning. Another great song was not released with the album; it would have fitted between Who Needs Information and Me or Him,

and is available on a single.

Without Roger Waters, it seemed like Pink Floyd was dead as a group. It was true for four years, but not David Gilmour, Nick Mason, and Richard Wright, as well as The Wall co-producer Bob Ezrin have reformed. With their new album A Momentary Lapse of Reason they prove that their music can definitely survive without Roger Waters. The first song suggests a return to the Wish You Were Here era, and is fully as good as Shine on You Crazy Diamond, although much too short. Unfortunately the whole album does not live up to the promise of the first song, but it gives a very positive overall impression.

David Gilmour wrote most of the material but quite a few other people co-wrote about half of the songs with him. Some, like Bob Ezrin, have been involved with Pink Floyd before, but the others have, at least not officially, written any of their material before. With the exception of Dogs of War, a strong anti-war statement, the material (lyrics and music) is much more mystical and psychedelic than Roger Waters's increasingly polit-

ical music. The title and the cover photograph tie in well with this more mystical quality. Nevertheless, about half of the songs are, while not bad, definitely not great, which makes the album quite uneven. They are not back to Wish You Were Here yet, but well on their way. Good music is found in Signs of Life, Learning to Fly, On the Turning Away, Yet Another Movie, Terminal Frost, and Sorrow.

It is interesting to compare this album with Radio KAOS. It shows that Waters wanted more socially conscious texts and, perhaps as a result, more "direct" music. The remaining members of Pink Floyd seem to have stood for the old Floyd sound, with complicated synthesizer sequences and guitar sounds, and generally spacy and psychedelic music. Perhaps the fact that Roger Waters left the group will give us the best of two worlds. If you liked The Final Cut, you will probably enjoy Radio KAOS, while A Momentary Lapse of Reason is for those of you that belong to the old Pink Floyd School. For the Total Experience, you should get both.

Eat Well, Cheaply, at Olivier

by Nick Smith

This column, the first in a series, was inspired by the fact that a lot of pre-season athletes came into the Tech office to ask where they could eat off-campus for \$5.25 or less. Well, here it is: a collection of food facts above and beyond the scope of the *little t*: Cheap Eats.

The first thing to remember when finding a place for Cheap Eats is that you want to be able to eat *and* digest the food. This has been known to eliminate many fast food chains. The second thing is that if the place is cheap in money, but takes forever to get to, *it ain't cheap!* Time is, in fact, money. So, this column will cover places near Caltech, or on the way to places worth going to.

This week's selection is a new place, Olivier, at 451 E. Colorado Blvd. That puts two blocks past the old UA theatre, and just this side of the Plaza Pasadena. So, if you're in those neighborhoods, here's what you can find:

Olivier advertises itself as a bakery and cafe. Monday through Saturday (sorry, no Sundays) for breakfasts, lunches, and early din-

ners (closes at 7 pm). They have a wide menu, and the food is both good and very cheap!!!

The specialty of the house is anything on a croissant, or in one. They have large sandwiches made with sliced croissants. They have large croissants with goodies baked inside them. They have croissants that just sit there. If you're especially hungry, you can spend your whole \$5.25, but you have to go to the upper end of the menu.

Typical lunch items are: Croissant with chicken and mushrooms in a white sauce baked inside, \$1.60!; a ham and cheese sandwich on a croissant or a french baguette, with lettuce, tomato and some nice dijon mustard, \$2.55; for the splurgers, a complete lunch with hot corned beef and swiss sandwich, various extras and choice of coffee or soup (an odd way to do it, but so be it) runs a grand total of \$3.95.

Desserts are good and moderately priced. For caffeine fanciers, they have fresh ground regular coffee, espresso, cappuccino, cafe au lait, iced coffee, etc. Various other beverages range from fresh

squeezed orange juice to pineapple milk shakes. Soups, salad bar and burgers are available. For the light eater, they have the *best* fruit salad in town: a \$1.50 bowl that, at least this week, included two kinds of melon, fresh pineapple, oranges, kiwi fruit and fresh strawberries. Fresh strawberries in September! In a cheap fruit salad, no less!

Breakfasts include omelettes (their most expensive one is \$3.95), pancakes, french toast, eggs, and a good old continental juice, croissant and coffee (or tea) light breakfast.

Also available for lunches and dinners are salad and deli plates, \$3.85 to \$4.50, and burger combination plates, \$3.25 to \$3.95 including cole slaw and fruit. Watch out for the spinning dessert rack. It radiates calories.

Overall, Olivier has a lot going for it. It's just been open for a month, so there are a few bugs in the service (slow at noon on weekdays, for example), but the food and prices are excellent. If you're in the neighborhood, try it. Or, if you're catering a picnic for a few friends, it's worth a shot. Anyway, good stuff for a good price.

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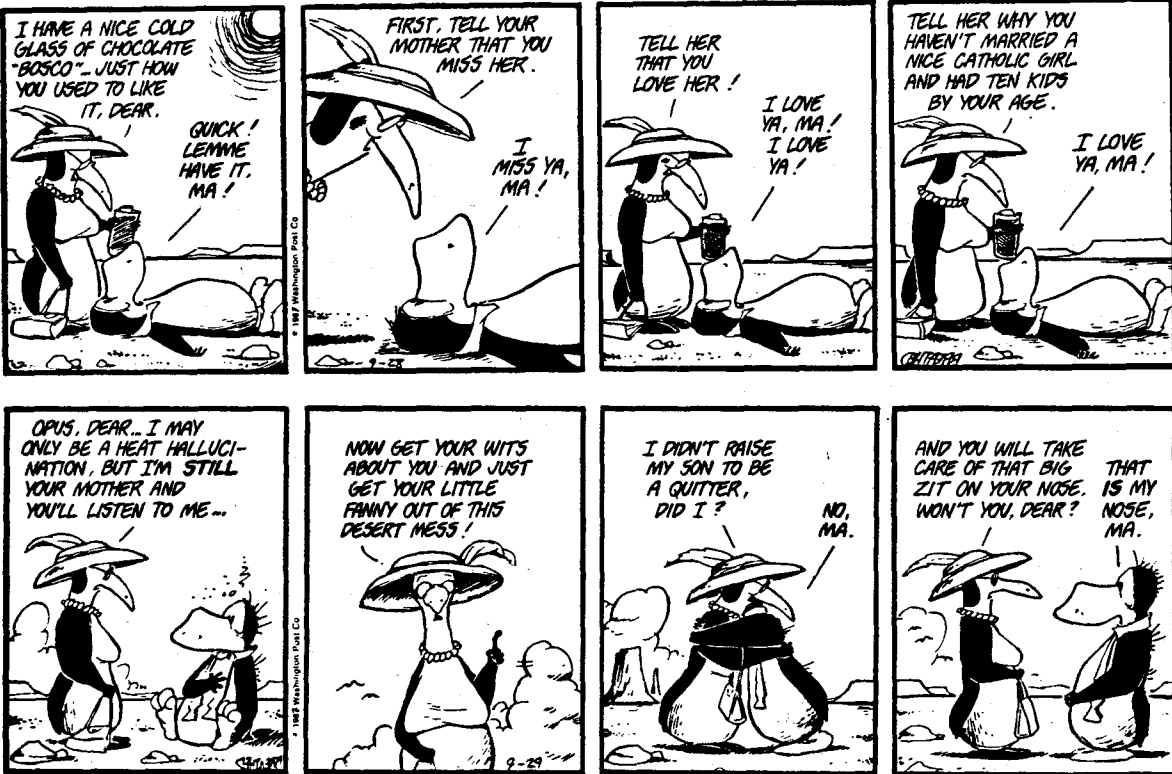
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BLOOM COUNTY

The Inside World



by Berke Breathed



Blacker: Welcome, Frosh, to Blacker, the house of gracious living, the house of inverted chandeliers, bicycles in the trees; the house of many a power hungry bitch and the finest on-campus bar for miles (and you thought the Coffee-house had good milkshakes).

In any case, Bibi finally decided that there would be no gag rule, so all the other houses suck, as does the housing office, morning chem labs, and rotation.

Friends: Don't throw those old bricks away. Send them to M. Kidd, Blacker #25, and he will throw them away for you.

—Not Bob

Dabney: The Juniors of Dabney 1a: Introduction to Paul

MWF 2-3:30 in Paul's room

Extra lab hours for those students with feminine first names:

F 6-midnight in Paul's love cave

(Note: I'd just like to make it clear that this article is not going to even vaguely hint toward the lower half of Paul's body. In the latter part of the piece, when I mention Paul's tummy, I am only referring to the section of his stomach above his waist.)

A Long Beach fencer lunging and swinging his foil wildly through empty air. His befuddled expression as he searches for his seemingly vanished opponent in panic. A Caltech fencer materializing from out of nowhere to appear behind him, gracefully applying his blade to the Long Beach fencer's derriere. Yes, it's another successful "spanking," the most difficult touch in foil, by Paul, the Caltech foil team captain. This scene was all too familiar last season as Paul racked up an amazing 12 individual match victories. Nicknamed "Paul the Differential Equation" for his ability to bewilder and confound enemy swordsmen, Paul led the Caltech foil team to their most successful season in many a Techer's memory.

With a muscular upper chest, a thick pair of arms, and cow chips for brains, Paul has the ideal build for a fencer. However, Paul is much more than just a man with a sharp object. He is also one of the most intellectually captivating people I know, as well as being a genuinely nice guy. His full name, Pauline Illych Sinep Sluap Duscumovich Rubinov, is a rather intimidating mouthful, but that's about the only intimidating thing about him (except, of course, for his remarkable facial resemblance to Mickey Mouse.)

Paul was raised in the USSR, but was exiled when some of his friends squealed about Paul's prodigious pot belly to the authorities. Settling in Iowa, Paul found the traditional farming life to be his true calling. Unfortunately, in an accident involving a tornado and a small dog named Toto, Paul discovered himself in a diminutive Dabney House Alley 7 single earlier this year. Unable to convince frosh to lend him fare back to Iowa, Paul has resigned himself to the Caltech way of life, and is now reasonably happy (especially after losing a good bit of blubber around the middle.)

In many respects, Paul is the "harmonic mean" of the current junior class at Dabney House. He's not very good at pottery, he eats too much ice cream, and he doesn't throw like a girl. Don't get the wrong impression, I'm not implying that if you've met Paul you've met the Juniors of Dabney; what I am saying is that you haven't met the Juniors of Dabney until you've met Paul Anigav Sluap Rubinov, and that's the fact, Jack.

—Nurl-for-Name

Lloyd: From *Farm Aid III* to the Pan Am Games, it was a summer to behold, even in the midwest. We weren't there, of course. We were here, soaking up the rays on the beaches, going to concerts, and drinking way too much. It was not all fun and games, however. There was quite a bit for the Inside World to kank on over the summer, and here are the choicest headlines.

- Master's office demands more space for frosh.
- Health Center requests that you be sick only from 9 to 3, Monday through Friday, and not during lunch.
- Master's office is expanded, destroying a student room.
- Housing office destroys computer room with jackhammers at 6AM
- High school hellions destroy pool table, bang on piano, steal from candy machine, scream wildly, and set Earl Taylor's heart a-flutter.
- Housing office attacks phone, maid's closet, and drinking fountain with explosives.
- Ken Chaney purchases new 700 watt amp.
- Housing office surgically removes one kidney from each student to make space for frosh.
- Gym decides \$17,000 per student is not enough, wants \$11 more.
- Coffeehouse reveals terrible "french fry" secret: grease comes from the hair of its patrons.
- Housing office tears down Korean Bible Guy to make space for maid's closet.
- New U2 single "You're My Funk Baby, Chooga Chooga" disappointing.
- The flying saucer hovering over Harmonic Convergence is unable to produce Elvis.

Now that *that's* out of our system, we'd like to give the frosh a few helpful hints. First, you might like to learn the names of all the buildings on campus. They are: Bridge, Gates, Noyes, Thomas, Elroy, Guggenheim, Siegfried, Brackman, Chaney, and Kuzak, Crosby, Stills, and Nash. These form the helpful acronym: "BGNTEGSBCAKCSaN".

Each house has a character all its own. For example, Ruddock is the northernmost house. Blacker was put together with wooden dowels and contains no nails. Page is the "House of a Thousand Lakes." Fleming was named after famous author Ian Fleming. Lloyd now offers a complimentary salad bar. Dabney was discovered in 1943 due to its gravitational effect on neighboring Neptune. Ricketts has always been a Hollywood favorite, and was featured as the Bunker home in *All in the Family*.

We hope these tips have been helpful. Have a good time for what's left of rotation.

—Skeeter, Jethro, and Enos

Ricketts: Hi! We're happy campers. We're sitting here listening to Barry Manilow singing "Jump", eating salsa flavored tortilla chips, and wondering what to write next.

Joyous salutations to all the frosh in the audience; you know who you are. For those of you who remember our Inside Worlds of yore, you may be surprised to learn that there are a few isolated malcontents who complain about the content of our literary endeavors. In our continuing efforts to please our readership, we are establishing the Ricketts Hovse Inside World Complaint Department. Please send all complaints and criticisms to

Dr. T.E. Everhart
204-31
x6301

For emergency complaints, call any time, day or night at: 795-4856
We will respond to your complaints if we're bored or threatened.

On to business: Frosh camp was a huge success. Swamp Fox imparted on frosh and upperclassmen alike the true spirit of Caltech: Bad food and wet frosh. Well, Jerry, our own second year frosh got wet anyway. Twice. He had the dubious honor of being oceaened by four house presidents and one IHC Chairman and some people who really are important.

All the skits at Frosh camp showed the true talent embodied in the Caltech student body. The biting satire of the Mt. Rushmore skit was particularly delight-

continued on page 5

ENTERTAINMENT

Concerts by the Various Floyds



Dr. Robert Oliver, the new MOSH takes a break from his own rotation.

by Bengt Magnusson
Not only did we get two Pink Floyd-related albums this summer, but two tours as well. Pink Floyd, consisting of David Gilmour, Nick Mason, Richard Wright, Bob Ezrin, among others, kicked off their tour just a few weeks ago, and will play six shows at the LA Sports Arena late November-early December, with six more shows at the Oakland Coliseum the following week.

The first half of their show con-

sists of their entire new album, but with virtually no special effects. The second half, however, consisting of their older material, is supposed to be stuffed with special effects.

The other tour features Roger Waters and the Bleeding Hearts Band, which played at the L.A. Forum September 22, and did you miss something if you didn't go. As was the album, this concert's format resembled a radio show on KAOS. Former KMET DJ Jim Ladd is touring with the band, and talks between songs. A voice synthesizer does the voice of Billy and performs dialogues with Ladd. The band played all the songs from the KAOS album, with plenty of old Pink Floyd material in between. At the three hour LA concert, some of the original back-up singers from The Wall performed with the band.

As is customary when Roger Walters tours, the sound system was quadrophonic, and a rear projection screen showed images for much of the show. Some of the films were the same that were used for the Pros and Cons Tour, such as the introductory marvelous ani-

mations by Gerald Scarfe (who also did the animations for the movie, The Wall). The most notable clip was from an OLD video of the song "Arnold Layne" from the '60's.

Songs the group performed included "Arnold Layne," "If," "Money," "Brain Damage," "Eclipse," "Welcome to the Machine," "Have a Cigar," "Wish You Were Here," "Pigs (Three Different Ones)," "In the Flesh," "Another Brick in the Wall" (parts I and II), "The Happiest Days of Our Lives," "Mother," "Outside the Wall," "Nobody Home," "Get Your Filthy Hands off my Desert," "Southampton Dock," "Not Now John," "Every Strangers' Eyes," and the radio KAOS album.

Walters set the tone of the concert as a political rally protesting the arms build-up of world leaders. The second-to-last song, "The Tide is Turning," was performed memorably, and its message is especially important to you Caltech students, who could work for defense. After all, as the song says, we all have to pay the consequences of these actions.

Tekanik

from page 1

ties is the chairman of the executive social committee and is also a voting member on the ASCIT Board of Directors. He/she is responsible for the organization of campus-wide social activities and for bringing refreshments to the board meetings.

(2) The Editor(s) of the *California Tech* are responsible for the production, publication and distribution of the *California Tech*, to be published weekly except during final examination and vacation periods. A group of ASCIT members may hold this position. Please see page 2 for more details.

(3) & (4) The Senior Class Officers are responsible for setting the date for Ditch Day (tomorrow) and for finding a commencement speaker.

(5) & (6) The Junior Class Officers are responsible for organizing a Freshman-Sophomore Event during the first term of each academic

year (at least that is what it says in the ASCIT by-laws) and for starting the search for their commencement speaker.

(7) The *Tech* Business Manager is responsible for all funds belonging to that publication. Income is usually generated by finding advertisers for the *Tech*.

(8) The co-chairmen of the Student/Faculty Conferences will be responsible to determine whether there is interest in having a conference in February and, if so, choosing sub-committees to begin this process.

I know it is difficult to pick just one of these glory-filled positions, but you must choose soon. The first six offices mentioned are selected by a campus-wide election. For these offices, nominations will open Monday, October 5, and close Monday, October 12.

Elections will be held Tuesday, October 13. If a run-off is necessary, it will be held Friday, October 16.

To be nominated, please put your name on the sign-up sheets on the Master's Office Door *and* send a signed statement which indicates the office for which you would like to be nominated to Eric "Stompy" Scharin, ASCIT secretary, 41-58. For those who would like to have a statement in next week's *Tech*, please submit your statement to the *Tech* editors by Wednesday at 6PM.

The positions of *Tech* Business Manager and Student/Faculty Conference Chairmen are selected by ASCIT interviews. For those interested, again, sign up on the MOSH's door by Monday, October 12, and we will arrange an interview with you for that week.

If you would like more information on any of these positions please speak with either the current office holder (whose name can be found in your *little t*) or me at x6236, 230 S. Chester. So, once again, sign up for the job you would like, and thank you for your continued support. **Note:** Offer not valid where prohibited by law.

More Inside World

from page 4

ful. Unfortunately, the play was handicapped, as it was written by our own lil' Cook-man. (Thanks, Brian C.)

Away from frosh camp: Rotation. It's almost over, so come on back to Ricketts Hovse. We'll help you forget about Rotation, and you can show us your newly acquired 4-square skills.

Great men acquire great names: Those are the names which go down into history. But what is one to do when one man accrues so many names that none rise to the greatness which the man deserves? We, in Ricketts, are faced with this very problem. Our illustrious president and fearless leader, David H. Lipin, has had bestowed upon him appellations worthy of the gods, but there are too many. It is time to rectify this situation. It is time to find the name which will follow him through to the end of his days and beyond. This is the Ricketts Hovse-Inside World-Give-David H. Lipin-A-Nickname Poll. Complete the form and send it to "Cookie and Brian, 1-59." Results of the poll will be announced in this spot in two weeks.

Official Ballot Form

Check one:

- Boozer
- Dave Lee
- Davey
- David Lee Pin
- Diamond Dave
- Lizard
- Pepin Le Bref
- SuperDave
- Wack-A-Doo Dave
- Other _____

Other Naughty Bits: Gaby's got a nice tan. No one's noticed any tan lines yet, and Sam's not talking. Randy's year-old rotation questions are still as interesting as last year, but he hasn't made his special fudge. Lisa L. would like to find out which Frosh she showered with on Monday morning. As of this writing, Dan is considering the benefits of Snake as a private place for a quiet evening with someone special - without Laura's finding out, of course. Cookie's going nuts, and Brian's still looking for a good pseudonym (I like "Greg Brady"). Y'all come back now, y'hear?

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Tom Hulce

SLAM DANCE

Shake!

from page 1
probably the most quake-proof building on campus, as well as being full of earthquake monitoring equipment to record the

response of a structure to the quakes. There is also an earthquake simulating device on the roof with which experimenters can sway the building themselves (the first such device was built by Nikola Tesla, as a prank).

KNX radio reported that a

Caltech professor in Mudd whom we can't remember the name of estimated that there is one chance in twenty that a quake of seven or greater magnitude will hit in the next week, as an aftershock. If so, it would be the most powerful quake in California since Tehachapi, 1952. Still, 1 to 20 odds are fairly low.

Caltech has a list of emergency procedures it wants you to follow in case of a violent earthquake:

"Take cover under a desk, table, bench, or bed, if possible. If none is available, sit or stand against an inside wall, or stand in an inside doorway. Stay away from all glass surfaces (windows, doors, mirrors, china cupboards, etc.), and outside doors. Remain outdoors if you are there. Most injuries occur as people are entering or leaving buildings. Wait for and follow instructions of those authorized to direct emergency and disaster

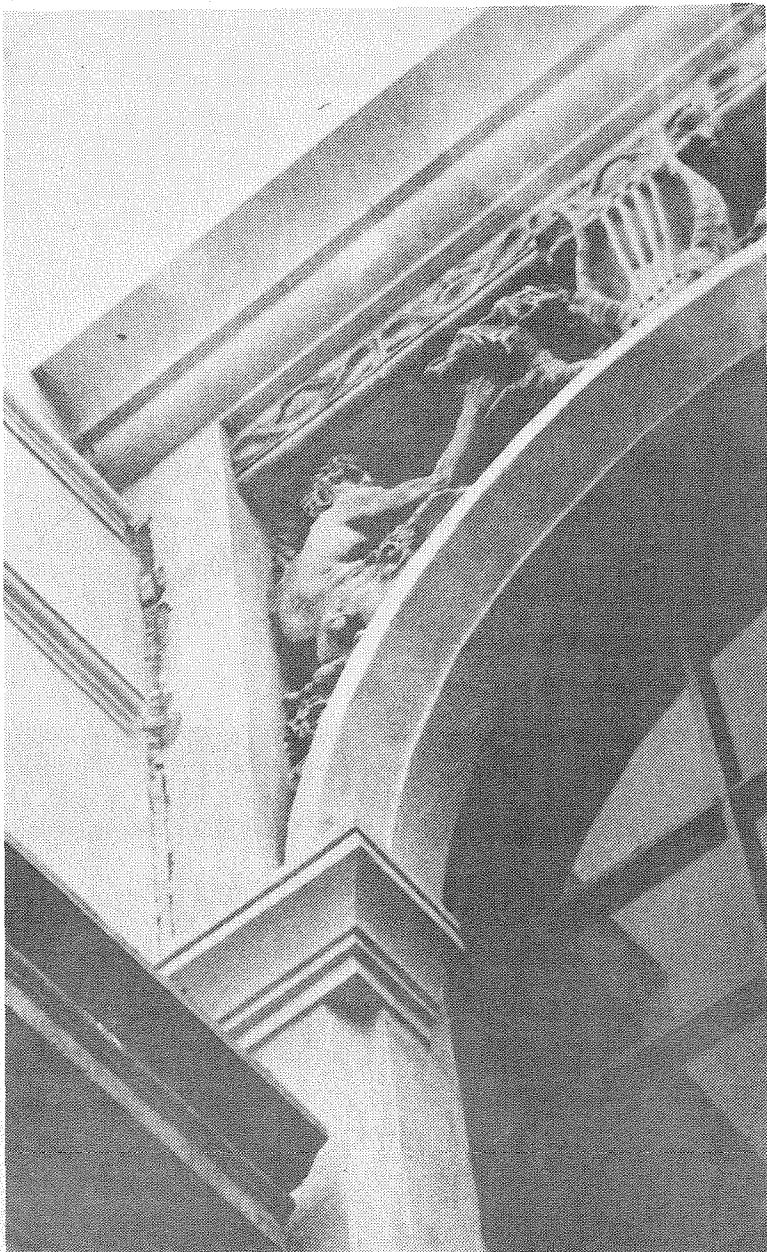
photos by David Bruning



Millikan Library lost stacks of books from their shelves and hired emergency workers to help replace the volumes.



A considerable amount of plaster fell from the newly-renovated walls of Fleming and Ricketts Houses. No structural damage is suspected.



The area around the Beckman arches suffered slight damage, but nothing compared to the *rumored* collapse.

operations. Do not run outside of the building or home. Falling debris is a real danger. Do not drink water, or use gas or electric appliances before determining if it is safe to do so. Do not attempt to fight fire unless it is small and there is an extinguisher available. Do not use elevators. If you are in an elevator, remain calm and try the emergency phone, but don't panic. Do not try to locate the source of a gas leak (and lighting a match might be a very poor idea). Finally, assist the injured, and take them to the Health center if it is safe."

Most of the earthquake veterans around Caltech were unimpressed. Having lived in Southern California all their lives, they want lots of carnage and destruction before they will even yawn. But for a first time experience, it was pretty exciting. All the new frosh are now expecting more roller coaster rides every week. They may be disappointed...but not if the Big One comes....

"That's either one damn powerful alarm and the makers should on it print large red warnings in block letters, or it's an earthquake," I thought.

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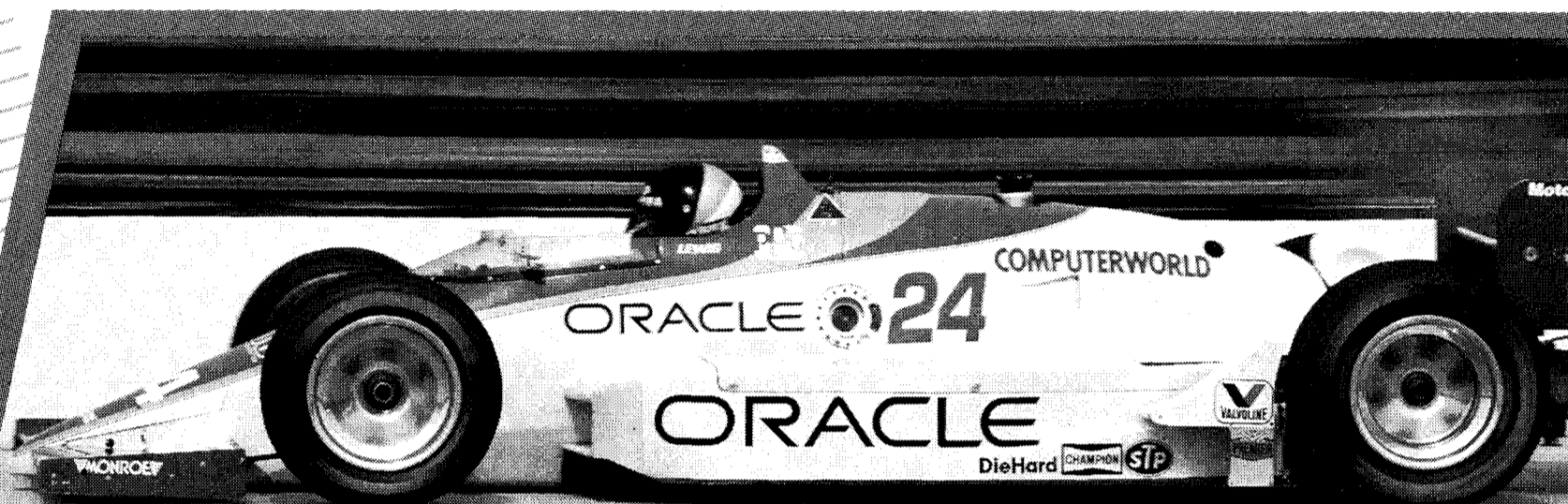
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Camp Fox

from page 2

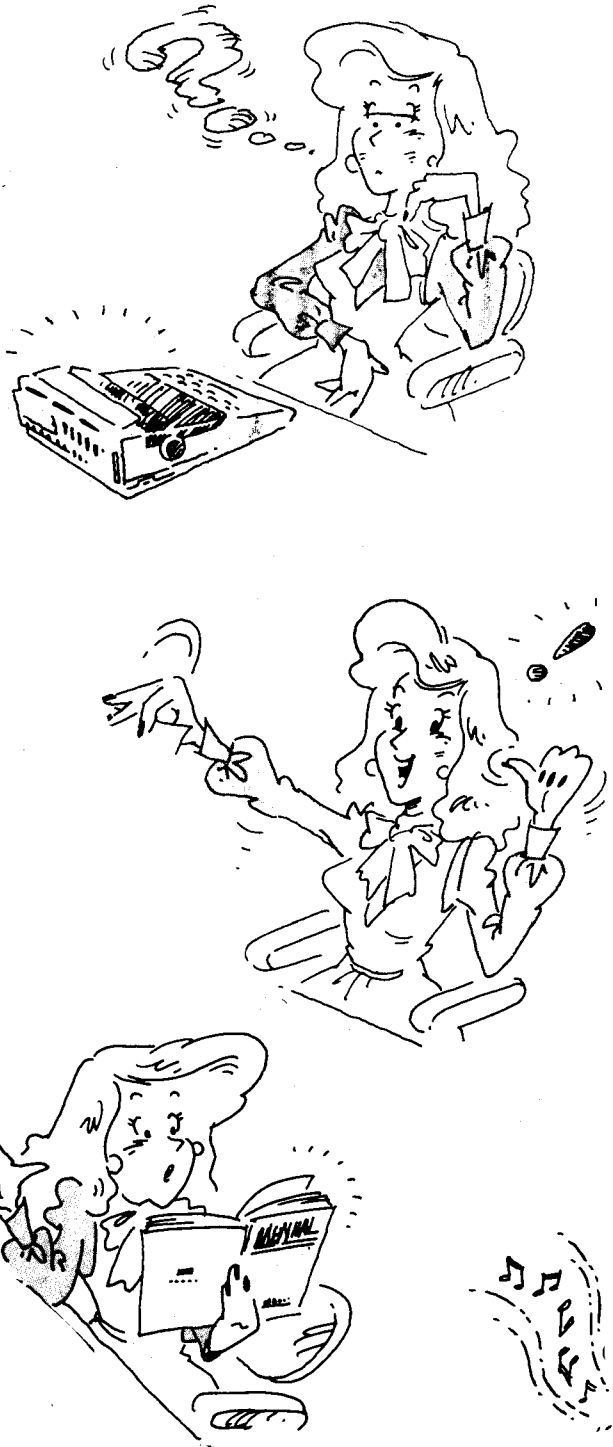
ting career training already. This, of course, was followed by more talks. I became a victim of another one of those pranks: someone told a group of us that the meeting place had been changed—but of course it hadn't. Did I feel silly joining the unguillible. The last talk came in the afternoon, and were we all relieved. Even the speaker, Doug Roberts, who had talked about the honor system, was happy to be finished.

That night, we all got some more propaganda. Following a talent (!) show, each of the seven houses gave a skit to demonstrate its uniqueness. Of course, I didn't

learn as much from those skits as I will from rotation...I hope.

Saturday morning, a body was found at Bible Peak with the cross. Fortunately, someone left a note, identifying it as a prank (the Honor System talk had warned us to leave a note whenever a prank was performed). I later talked to a representative of my prospective major, Dr. Wold. It looks good, and I think I'm going to like it here...if only I can pass these classes. Oh, by the way, if you know anyone who wants to major in geology, send him here.

But now, I'm on the boat coming back to sunny California. On the way, I saw some dolphins playing in the waters...but they don't have to worry about calculus. Well, I'm tired, and I haven't... slept.....much.....



Camp Women Meet

by the "Terrible Quintet"

Frosh camp was quite a place to learn about Caltech. Not only were we told about the honor code, activities, and houses, but also about a few of the oddities of life at Caltech.

Especially compelling to us was the women's meeting. Here, the women had a chance to meet one another, talk to upperclasswomen, and learn such things as the definition of "glom."

Perhaps some of the guys felt uncomfortable seeing all these women having their own meeting. Maybe others even became curious about what actually happened during the meeting. Well, to settle any

doubts, we did not "figure the guys out" or learn how to "manipulate" them. It was really only a place to get in some of what you guys would call "girl-talk."

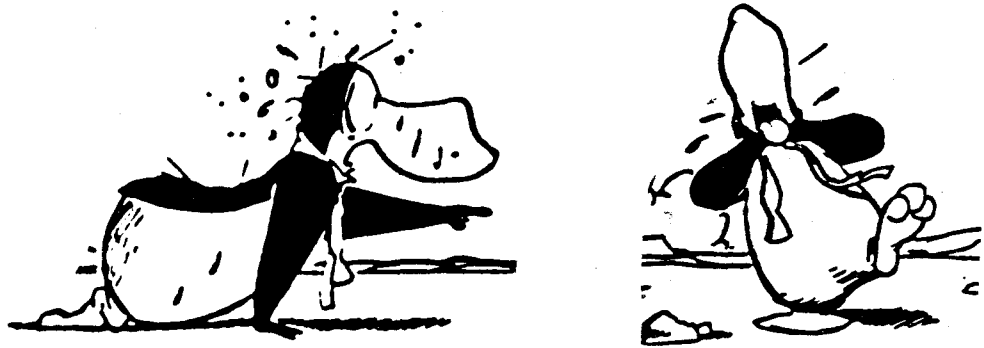
Maybe this isn't the best way to approach the ratio. After all, the guys are in the same boat as the women. Perhaps all of us should participate in some sort of co-ed meeting. Here, we could come up with more than just a list of problems, and find some solutions.

All in all, the women's meeting was a nice forum, but I believe time could be spent on some even more biting issues...like the quality of the food.



photo by David Bruning

The newly-found Associate Master of Student Houses welcomes undergraduates into his office to discuss the needs of the students in the houses. At least the resolvable needs.



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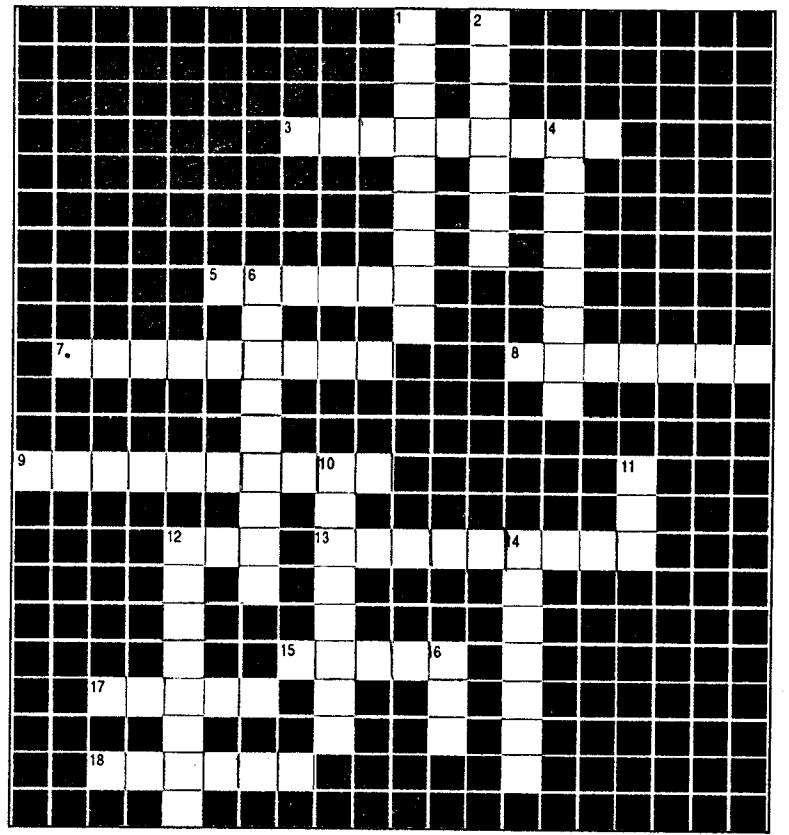
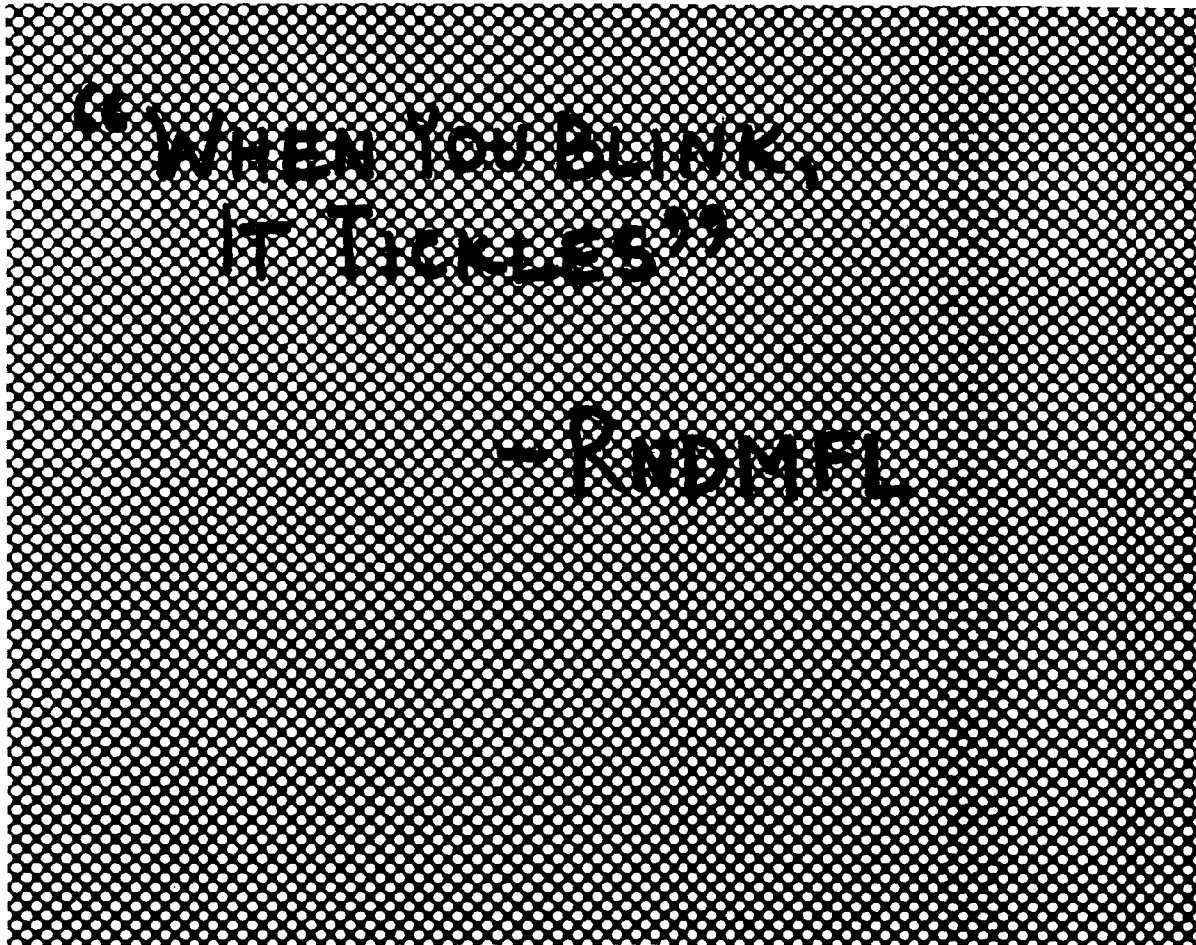


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WHAT GOES ON

W-4 Deadline Yesterday

Yes, if you haven't filed a new W-4 form by now, you have only yourself to blame. The deadline was Oct. 1.

Work Study & On-Campus Jobs

Students who are on College Work Study and those who are looking for work on campus are invited to visit us at the Career Development Center at 8 Parsons-Gates. There are lots of new listings every day. If you would like to do private tutoring, you can also sign up at the Center.

Work-Study At The Red Door

Work-Study jobs paying \$6.00 per hour are available at the Red Door Cafe (2nd floor of Winnett, around the corner from The Y). Available shifts are 2-6 pm, Monday-Friday, 12-5 pm Saturdays, and possible evenings from 8-12. The Monday shift may be lengthened to 2-7 pm. Requirements are: a liking for people and the ability to ask for help without embarrassment. Flexibility and a sense of humor are musts. Apply at the Red Door, or call x6158.

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-graduated education. Caltech students are frequently chosen for this award. In fact, four recent graduates—Mark Carlin, Joe Francis, Rosemary Macedo and Andy Tikofsy—are on Watson Fellowships this year.

Drafts of project proposals are due on Friday, October 16th. Seniors interested in applying for these travel fellowships should talk to Gary Lorden or Jeanne Noda in the Deans' Office, 102 Parsons-Gates.

Dow Chemical Info Meeting

Dow Chemical USA, a large petrochemical operation manufacturing basic raw materials and specialty chemicals will be recruiting on October 6th, 1987. They have entry level positions for: research and development, product development and production manufacturing operations, technical service and development.

The information meeting will be held on Monday, October 5th, 1987 from 4-5 pm in Winnett Lounge. All interested are invited to attend.

Feeling Operatic?

The 1987-88 Los Angeles District Auditions of the Metropolitan Opera will be held October 15-17 in Hancock Auditorium at U.S.C. The auditions are open to singers between the ages of 19-35 whose voices are of operatic caliber, who have had voice training, and who have the recommendations of two qualified sponsors. Winners receive cash prizes and may compete in the Western Regional Auditions, held November 12-14 also at U.S.C., with the opportunity to progress to the national finals competition at the Metropolitan Opera in New York. For further information and application forms, write to Metropolitan Opera Auditions, P.O. Box 622, Arcadia, CA 91006 right away. Deadline for returning the applications is October 1.

Minority Fellowships

The National Consortium for Graduate Degree for Minorities in Engineering, Inc., (GEM) is accepting applications for its 1988 Fellowship competition which will provide one-hundred and thirty (130) awards to minority students in engineering.

Designed for members of ethnic groups that are underrepresented in engineering, the program's goal is to increase the pool of minority students who receive master's degrees annually in engineering. Persons applying for the program must be American Indian, Black American, Mexican American, or Puerto Rican, and must be citizens of the United States. At the time of application, the minimum academic requirement for the student is enrollment in the junior year of undergraduate study in one of the engineering disciplines. Those presently in their senior year or recently graduated are also encouraged to apply.

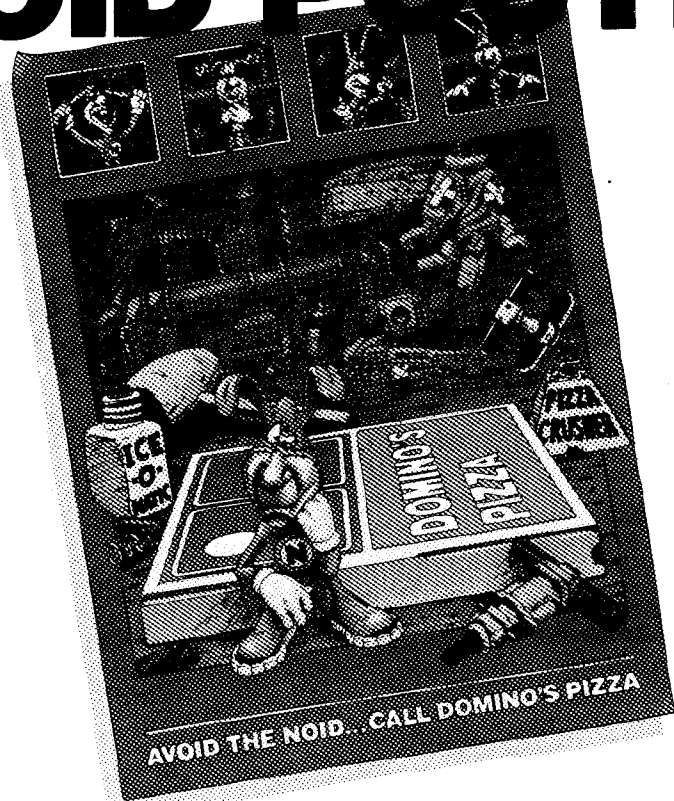
As a GEM fellow, each participant must be free to work during the summer as an intern for a member employer and must complete the academic work for the master's degree at one of the member universities. In all, there are 52 member employers and 52 member universities.

Each fellowship pays tuition, fees, and a stipend of \$5,000 per academic year, as well as provides summer employment with a sponsoring member employer. The total value of the award is anywhere between \$20,000 and \$30,000 and depends upon which member university the Fellow elects to attend.

Applicants must be received by December 1, 1987. Awards will be announced February 1, 1988. Information on the program, as well as application materials, may be obtained from:

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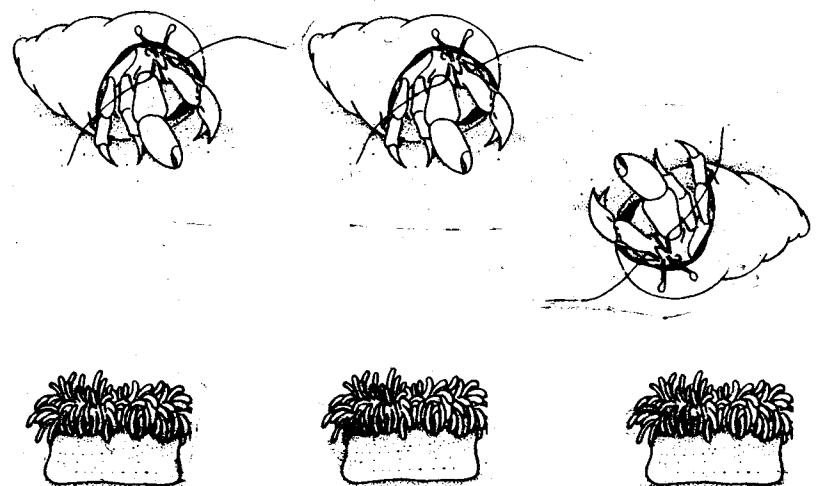
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SPORTS

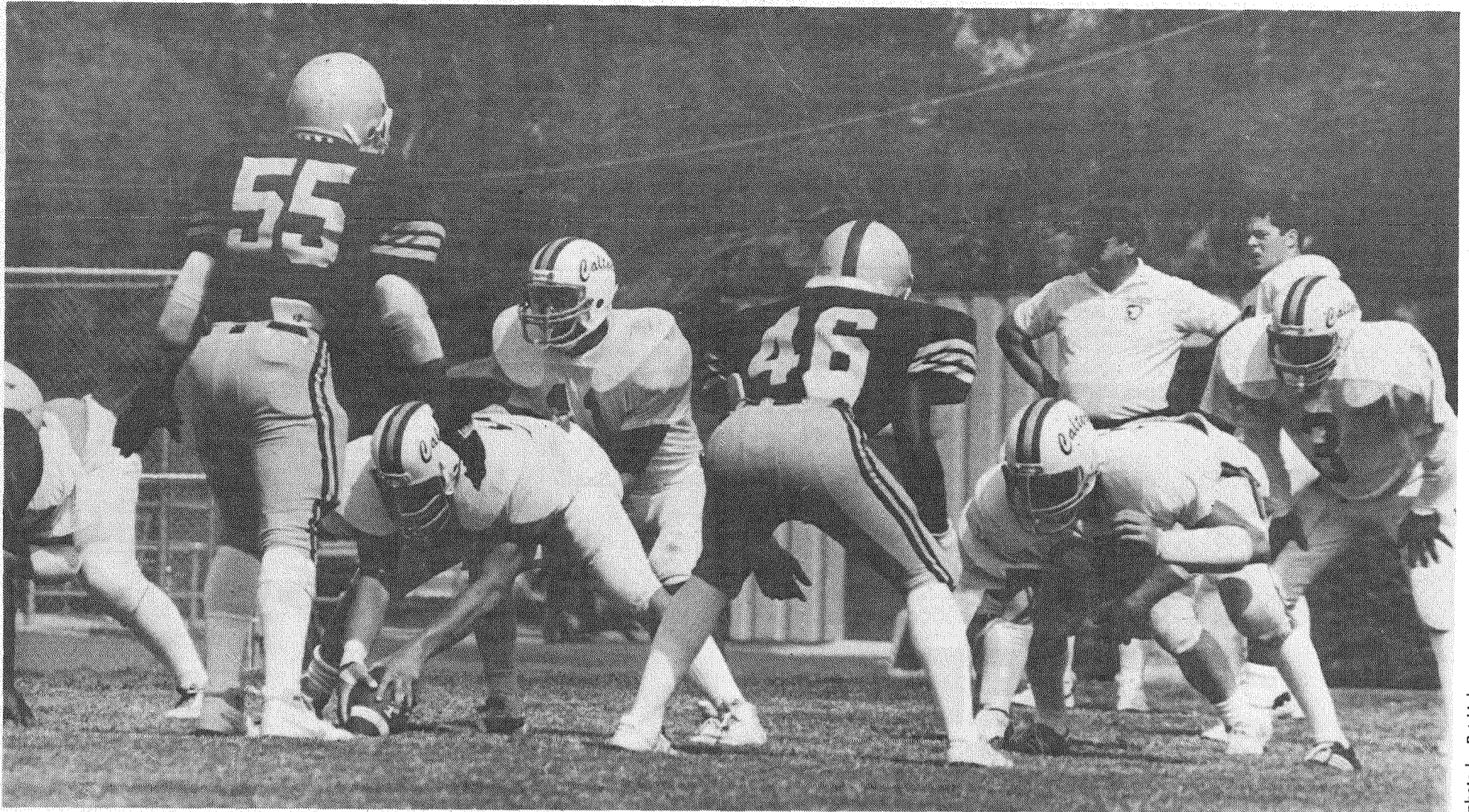
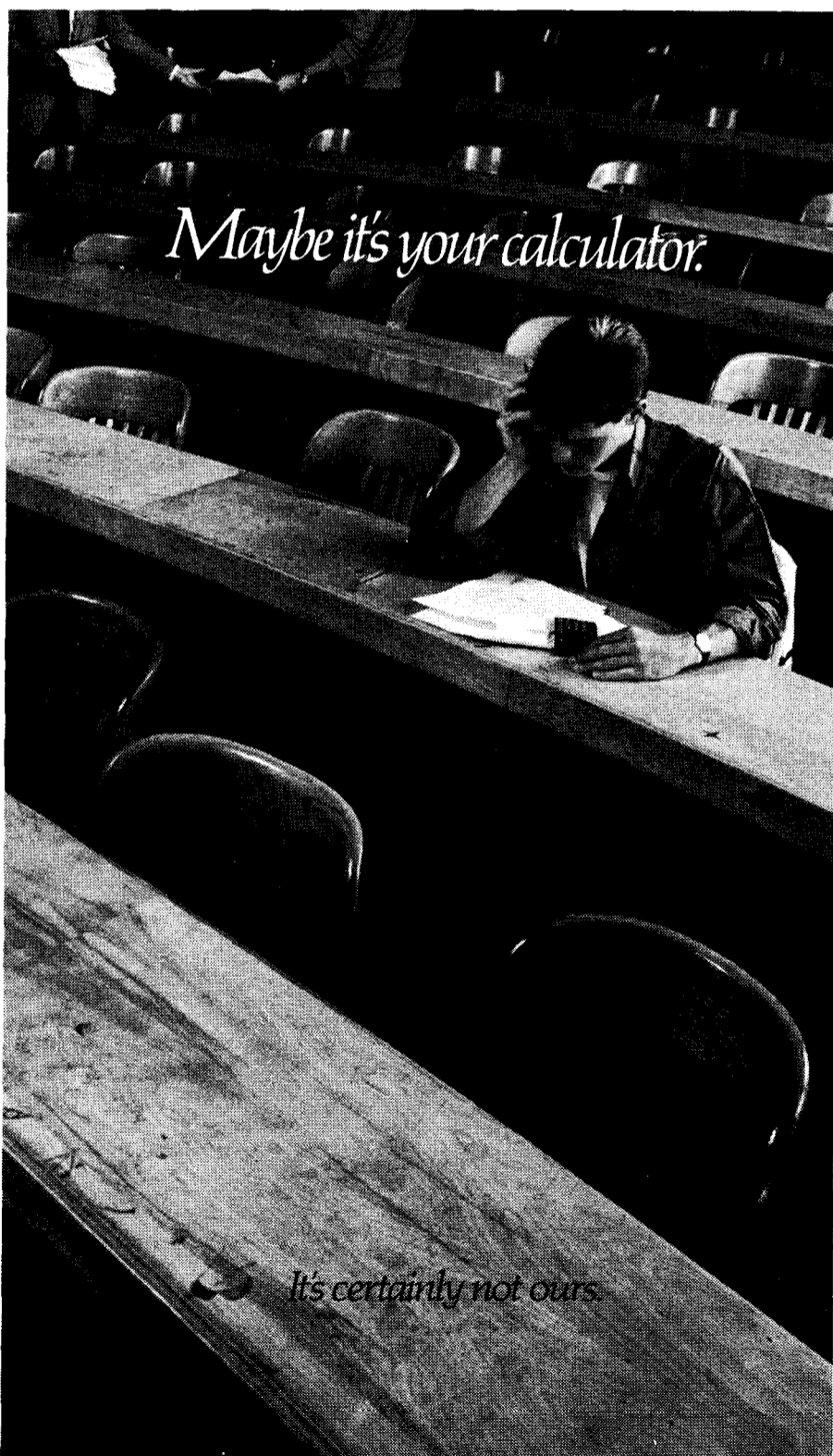


photo by Pat Huber

Beaver quarterback Aram "Koo" Kaloustian calls the signals for the rampaging Caltech football team in their opening scrimmage match on Sunday. Head coach Lin Parker observes.



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What if...



SPORTS



photo by David Bruning

The Booting Beavers' Konstantin Othmer tries in vain to hold back the tide of Laverne soccer players (above) in Wednesday's match while Tech's Flavio Noca (16) wings from a firm tackle by Caltech alumnus Paul Furth.



photo by Robert Paz



HOW TO USE IT

by David Bruning

This past summer more than 35 teams participated in the GSC summer softball league. According to commissioner Patti Pratt and also many of the players, the competition as well as the overall fun times were enjoyed by all.

The A-league championship this year goes to the Biology team. For the third straight year the final game was played between Biology and Physical Plant. This year, the final score was 4-3, with a double play on an attempted suicide squeeze ending the game.

The B-league championship

goes to the Waterbugs, a team composed mainly of players from Environmental Engineering. They defeated Up For Grabs in the championship game.

Although almost every field of study and at least 4 undergraduate houses had teams, the most prolific group is biology. This year there were nine teams and over 160 players from the biology department alone. Besides winning the A league and placing a team third in B-league, a Biology team won the "Antiplayoffs," where a loss in the softball game and a win in the crew race merits victory.



One player in the GSC Softball "Anti-playoffs" hulas up to bat for the Biology team. "Anti-playoffs" teams must do well in crew and poorly in softball. photo by David Bruning

WHAT GOES ON

Announcements for *What Goes On* should be submitted to *The California Tech* at mail code 25-58 SAC or in our mailbox of the same number in the SAC copy/mailroom or in our office, room 40A in the SAC. Please indicate the date(s) you want the announcement to run, and a name and number where you can be reached in case of questions. Announcements must be received by the Tuesday before publication.

Bother Tom

The Totem is once again hunting for pieces of fiction, poetry, and other creative works that are not derogatory to reinforced concrete. The editor, Tom Tromeo, promises authors everlasting, world-wide fame, a chance at the Nobel prize in literature, and maybe even some toast (unbuttered). If you would like to aid Tom in his literary pursuits, bother him at 1-59 (Ricketts).

Are You Tall And Dribbly?

Caltech's Intercollegiate Basketball Team has its first meeting at 4:00 pm on Thursday, October 8 in the gym classroom. All potentially interested students should attend.

CMRS Potluck Meeting

The Caltech Medieval/Renaissance Society is holding its first meeting of the '87-'88 year this Sunday, October 4, at 3:00 pm in the Y Lounge of Winnett Student Center. We will be planning activities for the upcoming year, welcoming new members, and having a potluck lunch (please bring food, if you can). For more information, please call Amy (794-2612) or Doug (356-6830).

Caltech Road Hockey Club

The new Road Hockey season begins Oct. 3. Games are played every Saturday at 9:00 am just north of Beckman Auditorium. Contact Sheldon Green (796-3813) or Jeff Hall (796-9232) for details.

Cinematech Is Back!

This Saturday night film series kicks off the school year tomorrow (October 3) with Orson Welles' masterpiece *Citizen Kane*. "The most sensational product of the U.S. movie industry," according to *Time* magazine. In addition, this is sort of an anniversary showing for Cinematech, since *Citizen Kane* was part of Cinematech's inaugural season in the summer of 1968. The showtime is at 7:30 pm in the Baxter Lecture Hall. Admission charge is \$1.00 for all. Don't miss it! For more information, please contact James Shih (1-60, x3968).

Is Your Letter Unattached?

Letter jackets have arrived. If you ordered one please see Brad Scott in Blacker #6 to receive it.

Come Meet IVCF At Caltech

Inter-Varsity Christian Fellowship at Caltech will have its first meeting of the year on Wednesday, Oct. 7 at 7:30 pm in Millikan Boardroom. Janice Peters will tell us about the role of Inter-Varsity at Caltech. Also, there will be worship, and it's a great time to get acquainted with your Christian brothers and sisters at Caltech. So, come on Wednesday night and be hip for God! For more info call Janice Peters or Robby Robb at x3776.

Posters & Postcards

Attention, all students who ordered posters, postcards, or t-shirts of the HOLLYWOOD to CALTECH sign must pick up their orders before Friday, October 9. Pick orders up from Dwight Berg after dinner in Page or any other time you can find me. People who haven't ordered items may get postcards for 25c and other items on a first come basis.

CLAGS

CLAGS, the Caltech Lesbian and Gay Society, is for all lesbians and gay men in the Caltech/JPL community, as well as anyone else interested in promoting understanding of homosexuality and bisexuality. We sponsor speakers and parties and provide referral services. Most importantly, we provide a setting for gay men and lesbians to meet and socialize openly. Membership in CLAGS can be as confidential or as open as a member likes.

CLAGS meets the first Monday of every month at 7:30 in room 15 of the new Student Activities Center (in the basement of the south undergraduate houses). Our first meeting of the year will be October 5th. We'll be planning for our upcoming party and watching the movie *Desert Hearts*. For more information, contact Laura Anderson, x3956, mail code 1-59 (undergrad) or Shawn Westaway, x3782, mail code 147-75 (grad).

Undergrad Check-In

All Undergraduate Students living in On-Campus Undergraduate Houses, Off-Campus Undergraduate Houses, Braun House, Marks House, 150 S. Chester and 1170 E. Del Mar are required to check in with the Housing Office no later than October 5 (Monday) or the housing contract may be cancelled. Students should plan on checking in with the Housing Office upon their arrival to campus. Continuing students (students who were here during the summer period) are welcome to check in immediately.

At the time of check-in, students will be required to make a decision concerning their board program plans for first term. All students living in the On-Campus Undergraduate Houses and Freshmen are required to be on a lunch and dinner board program. Thank you for your cooperation!

Amateur Radio Club

On Tuesday, October 6 at 8:00 pm in the Y Lounge (upstairs Winnett) the Caltech Amateur Radio Club will have its 1987-88 organizational meeting. Free pizza and cold drinks will be provided to accompany a talk on the history of and plans for the club in the coming year. If you are a licensed "ham" or if you are just interested, please drop by. Bring your ideas and your two-meter handhelds.

Informal club get-togethers are on Tuesdays at 8:00 pm in the Radio Club Shack in Winnett Student Center. Formal meetings are set for October 6, December 1, February 2, April 5 and June 7. Further information about the club may be obtained from Dave Ritchie, the club secretary, at (818) 449-7371. You may also leave a message on the club's answering machine at x3939. Membership is open to all members of the Caltech community including undergraduates, graduate students, staff, faculty, alumni, jpl-ers, and hangers-on. Anyone interested is encouraged to get in touch with Dave Ritchie—demonstrations and tours can be arranged at any time.

Help Develop Space

On Tuesday, October 6 at 7:30 pm, Caltech SEDS (Students for the Exploration and Development of Space) will be meeting in Clubroom B of the South Campus Houses basement. We will be showing film highlights of Shuttle mission 51-B/Spacelab 3 which included JPL's own Taylor Wang. Come join us and find out what is happening in the space program. Refreshments served.

Learn To Fly!

Have you ever wanted to fly an SR-71? Did you know that a lot of people in the Caltech Flying Club would like to also? We don't have many of those available, but we do have four other aircraft which are only a little slower than the Blackbird, and they are just waiting for new members to fly them. If you would like to find out more about the Aero Association of Caltech, then CONTACT (a little aerial humor there): Jay Ebersohl, 1-55, x6182, or Jim Kaufman, 264-33, x3807.

Lose Blood, Gain Beer

The Caltech Fall Blood Drive will be on Tuesday, October 27 (9:45 am to 2:30 pm), Wednesday, October 28 (12:15 to 5:00 pm), and Thursday, October 29 (8:15 am to 1:00 pm). There will be a contest between the Graduate and Undergraduate houses to see who can donate the most pints of blood. The rules are: 1/2 keg of beer or an equivalent amount of soft drinks goes to the house with the highest percentage of donors. The blood drive will be in Winnett Lounge. Please make appointments in advance if you can, although drop-ins are welcome if you can't plan ahead. For appointments call Denise Okamoto, x6374 in the Personnel Office.

Advance Your Swordplay Skills

The Caltech Medieval/Renaissance Society is holding fighting practice on Sundays at 2pm on the lawn outside Winnett Student Center. Would you like to learn the techniques of medieval armored combat? Come join us! For more information, call Leif (213) 644-7566, or Amy (818) 794-2612. There will be no fighting practice on October 11, due to other activities.

Frosh Camp Lost & Found

The lost items found at Freshman Camp on Catalina Island include: a set of keys; a blue-and-white beach umbrella; an orange-and-white HULA HOOP; lots of clothing; towels; a black frisbee; and a great many other things.

Please: if you have misplaced your belongings, come to the Office of the Dean of Students, Room #102 of Parsons-Gates, to claim them.

Caltech Bridge Club

The Caltech Bridge Club meets every Monday at 7:00 pm in the Red Door Cafe. Players of all standards are welcome and it is not necessary to bring a partner. We play Duplicate Bridge and Master Points are awarded every week. If you have not played Duplicate before, come to the cafe at 6:45 for a brief description and tips on how to play. So, if you enjoy playing, come on Monday for an enjoyable evening of bridge.

Off With Its Head!

After a long, hard week, wouldn't you like to spend your Friday night working out your frustration by killing something? At least vicariously? The Caltech Gamers get together on Fridays at 8:00 in Clubroom 1 of Winnett Center, and do just that. Let's face it, in any game, from checkers to Rogue, the object is to bash your opponent into the ground, whether your opponent is a computer or your best friend (sometimes indistinguishable). Stop by and join in the fun. The mainstay of Fridays is a fantasy role-playing game developed here over the years, relatively easy to learn. People also use Friday night to make plans for private game sessions of just about anything that can be played by one or more consenting adults. Drop by any time. Beginners welcome, and not just as orc fodder.

TACIT Presents

Calling all thespians! The organizational meeting for TACIT's production of *Oliver!* and "A Life in the Theatre" will be held Sunday, October 11 at 1:00 pm in Winnett Center Lounge. Anyone interested in participating in the cast, crew, orchestra or production side of things should be sure to come by. You NEEDN'T ACT to be involved. If you have any questions or are interested and unable to attend, please contact ROBERTA at x6259.

5K For 5 Acres

The first annual Five Acres' 5K Doo Dah Run will be held at 8 am on November 29, preceding Paadena's famous DooDah Parade. The race will start at Garfield and Colorado and conclude at 9:30 am with an "Outrageous" Awards Ceremony at Memorial Park, at Raymond and Walnut. It promises to be a party for runners and spectators alike, entertainment every half-mile; jazz bands, marching bands, jugglers and waiters running ala DooDah.

Why? Runners will be contributing to Five Acres, the Boys and Girls' Aid Society of Los Angeles, which has been helping abused children for the past 100 years. For more information about running, call (213) 975-KRUN.

Scriptorium, Anyone?

Would you like to learn the techniques of medieval calligraphy and manuscript illumination? The Caltech Medieval/Renaissance Society, in conjunction with the Society for Creative Anachronism, is holding a scriptorium workshop on Sunday, Oct. 18, from noon until whenever, in Clubroom 1, Winnett Student Center. For more information, call Amy (794-2612).

little t

The little t has been distributed to all of the houses. If you did not pick up your copy in your house lounge then send a note to little t, 26-58 SAC.

For Those About To Rock...

The Caltech Jam Room provides equipment and space for the express purpose of increasing the noise pollution in the Pasadena area. If you are interested in practicing or playing in a band - no matter what your style or proficiency - contact Eric Scharin, x6236, for more information.

ASCIT Minutes

Now you too can receive a copy of the most coveted (soon to be the only) publication on campus...the ASCIT minutes. Truly a masterpiece of modern weekly literature, the ASCIT minutes brings you inside the exciting world of Caltech student government. You'll meet Larry - the van magnate in search of his real name, Dugen - the man behind the TQFR, Jeff - the hopelessly optimistic leader, and a host of others as we venture each week where few dare go...the ASCIT meeting. The subscription price is zero - a rare bargain for such a keen publication - so drop a postcard to Eric Scharin, Secretary-of-the-Gods, mail code 1-53 or call him at x6236 to get yours now!

Rent Some Wheels

The ASCIT van is available for "official institute use" by all ASCIT members. The charge is twenty-two (22) cents a mile, with a minimum of ten miles. Contact Larry Coot Sweetpea "Jeff" Flint at 578-9755 for reservations.

Scientific Music

EE/Mu 107 "Projects in Music & Science," the internationally raved-about, cutting-edge course in perception and analysis—is back from the UNDEAD! Course meetings for now are in Dabney Lounge Wednesdays & Fridays 12:30 to 2:00pm. These times may be changed to suit students. Notes: 107a not absolutely required for project work in b and c.

Hum's credit is available if appropriate. Call Jim Boyk (213) 474-1115 or 475-8261.

CALTECH public events

VIENNA CHOIR BOYS OPEN PUBLIC EVENTS' SEASON

Saturday evening at 8 p.m. The Vienna Choir Boys return to Beckman Auditorium with a variety of choral music by Handel, Strauss, Mozart and others. These young choristers represent centuries of charm and fine music-making that appeals to audiences of all ages. CIT student rush tickets go on sale Friday at noon for only \$6.00. CIT faculty and staff may purchase TECHTIX - half-price tickets - for \$12.50-11.25-10.00 on Friday between noon and 4:30 p.m. by visiting the Caltech Ticket Office.

Fast-moving displays of flashy hocus-pocus will amaze and astound you when David Seebach brings "Wonders of Magic" to Beckman Auditorium on Saturday, October 10 at 8 p.m. This remarkable magician will leave you entranced with innovative levitation and spectacular illusions. CIT students can purchase tickets to this event for only \$10.00-8.75-7.50. CIT faculty and staff tickets are priced at \$18.00-15.50-13.00. CIT student rush tickets for \$6.00 and CIT faculty and staff TECHTIX - same as regular CIT student discount prices - will go on sale Friday, October 9 at noon at the Ticket Office.

Then on Tuesday, October 13, The Second City Touring Company comes to Beckman Auditorium with rip-roaring comedy that will knock you off your seat. See tomorrow's stars today as the company, which spawned John Belushi, Joan Rivers and Bill Murray, deals with social, cultural and political satire. CIT student tickets are \$7.50-5.25-5.00. CIT faculty and staff tickets are \$13.00-10.50-8.00. CIT student rush tickets and CIT faculty and staff TECHTIX - same as regular CIT student discount prices - will go on sale Tuesday, October 13 at noon at the Ticket Office.

Speaking of political satire, you'll want to order your tickets now for *The Laughter and Song of Politics* with Mark Russell on Friday, February 19, 1988. This show is almost sold out already, so call or visit the Ticket Office today. CIT student prices are \$12.50-11.25-10.00. CIT faculty and staff tickets are priced at \$23.00-20.50-18.00.

Other shows on the Public Events lineup this year are The Flying Karamazov Brothers, the San Francisco Mime Troupe, the Cambridge Buskers, Helen Reddy and the Smothers Brothers. For a full color brochure and a complete listing of this exciting season, visit the Caltech Ticket Office, located just north of the Beckman Auditorium parking lot, or call campus extension 4652.

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