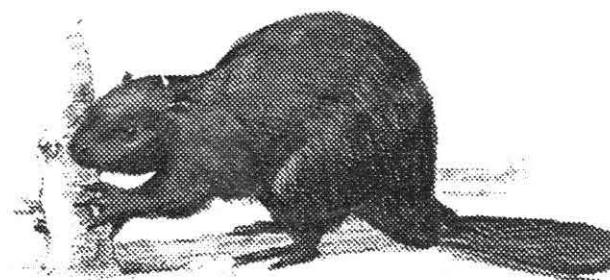


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THE CALIFORNIA TECH

VOLUME XCIX, NUMBER 18

PASADENA, CALIFORNIA

FRIDAY, FEBRUARY 27, 1998

Coffeehouse management raises student ire



The Coffeehouse: student mecca no more

BY RYAN CLANCEY AND JAMES GLORE

A great Caltech tradition, the Coffeehouse, is in grave danger tonight. The destruction has come about through a subversion of tradition, a substitution of management, and a general change in atmosphere. The Coffeehouse once stood as the centerpiece of Tech night life. Students used the Coffeehouse as a common ground, a place with no house affiliation. Things are different now. The road to change has been slow and painful, though considerable in last four years.

Today the last vestige of the old, traditional Coffeehouse has been removed. Starting as soon as Monday March 2, there will be a new head manager. This person will not be a stu-

dent, but an outside hire, picked by Mr. Lee Reavis and Ms. Gina Armas. The student managers were informed this past Tuesday that their weekday positions had been eliminated, though they may vie with the other employees for a regular position at the grill or shake machine. Regardless, five have lost their stations. The Coffeehouse was closed Wednesday and Thursday, and will be closed Saturday, as the managers for these days quit in protest.

Four years ago, the Coffeehouse looked more like a lived-in basement, or an overly large student dorm-room. The décor was eclectic and appealing to a large part of the student population. The students reigned supreme. At the wheel was a student: one of the

SEE COFFEEHOUSE ON PAGE 11

WEI-HWA HUANG

SURF kicks off '98 season

SURF celebrates 20th year, dedicates summer to Everhart

BY ERIK DILL

THE ATHENAEUM, FEB 5 - Caltech, while lacking a football team, occasionally has a kickoff. Faculty donors, staff and students gathered to celebrate the 20th anniversary of Summer Undergraduate Research Fellowships, and begin the 1998 SURF season, which is dedicated to President Emeritus Thomas E. Everhart. The dinner itself was preceded by a wine tasting and a meeting of the SURF Board. Overall, the atmosphere was festive, with a string quartet playing Beach Boys hits.

The SURF program is a growing beast: approximately 2200 students, 15% of Caltech undergraduates during the period, have participated in SURF, and it has expanded externally to the Jet Propulsion Laboratory, other universities, and even abroad. In his comments, President Baltimore noted that the SURF program has been so successful because it serves so much of the Caltech community, allowing undergraduates to make major contributions to science and see the

real side of book learning, allowing graduate and postdoctoral students to gain teaching experience, and facilitating continued alumni involvement. Baltimore noted that research during high school shaped his career and that "research is the center of a scientist's education."

In the next decade, continued success is projected for the program, and 2400 more SURFers are expected. Growth continued at the dinner, with the dedication of the Carolyn Merkyl Fellowship by Carl Larson, a life member of the SURF Board. Carolyn is an intrinsic part of the SURF process: she served on the staff from 1980-81, and has been director since 1989. When asked about the fellowship, she said it was "amazing" that students would be making important contributions to science, in her name, for a very long time. Indeed, looking back on SURF's history, it has been quite amazing and will continue to amaze, perhaps as long as the Merkyl fellowship is around: "in perpetuity."



Guests at the SURF kickoff dine at the Atheneum before the talks begin. Students are reminded that SURF proposals are due Monday.

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LETTERS TO THE EDITOR

Revolution in the Coffeehouse

February 26th, 1998

The recent incidents concerning the Undergraduate Coffeehouse greatly concern the ASCIT BoD and the IHC. We find the events surrounding the termination of some undergraduate employees of the Coffeehouse to be somewhat unsettling. We hope to be meeting with the concerned administrators, staff, and students to resolve this issue soon.

Baldeep Sadhal, ASCIT President
Jaideep Singh, IHC Chairman

Dear Editors,

I am writing this letter to inform the Caltech community of certain policy changes that have occurred in the operation of the Coffeehouse. Allow me to start from the beginning. Recently we have received word that Lee Reavis has been assigned control of the Coffeehouse. Last Tuesday, February 23 1998, employees of the Coffeehouse received an email informing them of a mandatory meeting the next day. I would like to point out that this was the first mention of a meeting that was given and was scheduled without our input. Needless to say, many could not attend. I was one of the many. I received another email from Gina Armas, the former, and possibly still, head of the Coffeehouse and the SAC in general. She had replied to a message I sent stating that I could not attend. She proceeded to summarize the meeting in the email. This is what the response said:

"In discussing the lack of a full time night manager with Lee Reavis, it has been decided that our new manager — Tao Kuo — work Mon-Friday, 35 hours a week. In order for her to fulfill her 35 hours she must be behind the counter 7 hours every weeknight. This means that we will need one less body be-

When Ms. Armas assumed control over the Coffeehouse one of the major changes was to eliminate the student head manager in lieu of a less efficient management system, herself. The degree of student authority was tolerable since there was still a nightly student manager. We now have lost even this. What once started as a haven for the students, by the students, has become nothing more than an expensive generic

concerns to either Lee Reavis (reavis@cco) or Gina Armas (gina@cco) or better yet, Tom Mannion (mannion@cco). At this time we would like to point out that Mr. Mannion and Mr. Reavis are out of town, and thus are unavailable for comment. (Convenient timing?)

Thank-you for your time and for your support.

The Coffeehouse student employees

"We...ask for your support of total student management by participating in a boycott of the Coffeehouse..."

hind the counter M-F only. The meeting was going to allow you all to decide who can relinquish their week night shifts and who should cover Saturday/Sunday nights, as Tao cannot work over the weekend. We will also need a student sub for both Manager/Waiter, incase of illness."

The ramification of such a move by the Coffeehouse administration is the subsequent loss of five student jobs during the week. The task of paring down the staff and schedule was left to the employees.

I would like to take a moment now to discuss the reactions of the Coffeehouse employees to the policy changes. We no longer feel that the Coffeehouse will serve the greater good of the Caltech community, especially the predominantly undergraduate population that frequents the Coffeehouse. Traditionally, the Coffeehouse has been managed by current students.

restaurant, of which Jack-in-the-Box™ is a better variety. We students will feel this change more keenly than others as the whole Coffeehouse experience will be cheapened by outside influences. Our unique culture and lifestyle will be less accommodated by the new management, as she is not akin to us. We, the Coffeehouse employees feel that the quality of student life here at 'Tech has suffered serious injury due to this move by the administration. In response to this hired replacement some of us have even decided to deliver our resignations. We all enjoyed working at the Coffeehouse, not for the money, but for the camaraderie which will soon be destroyed. We therefore ask for your support of total student management by participating in a boycott of the Coffeehouse until such time as our grievances are redressed. Please assist our cause by addressing your

Dear Editors,

I was saddened and disappointed to hear of the proposed changes in the student Coffeehouse.

The Coffeehouse, though it has had good times and bad times, has survived for a long time with student managers. I do not believe a change to outside management is necessary or good, and I ask for the return of a student head manager.

There is, I admit, one precedent for outside management of the Coffeehouse. A party we'll call Mr. X was hired to manage the Coffeehouse when Jon Lange was the student head manager. At the end of the year, Jon discovered that \$3000 in Coffeehouse money was missing, and brought it to the attention of the administration. Mr. X claimed that the money had been spent on a new TV. This TV was nowhere to be found. One might notice that Mr. X is no longer employed by Caltech. I would hope Caltech's institutional memory would be a little longer.

Not only was the decision poor, but not consulting Coffeehouse workers about the takeover was tactless, reminiscent of Lorden's

attempt to sell the Caltech bookstore to Barnes and Noble.

It was bad enough when the Coffeehouse was redecorated with no input from students. It was insulting when the Coffeehouse, once entirely student-run, was deprived of its head manager. Now it is no longer a place I feel I can be a customer of.

Please bring back a student head manager, appointed by the Coffeehouse Users' Group or by the Coffeehouse workers. If this does not fit in with Housing's master plan, then perhaps the Coffeehouse should be run by ASCIT.

Thank you,
Autumn Looijen

Autumn,

I too have been saddened by the increasing apathy regarding the Coffeehouse. As a staff member who has been involved in the operation of the Coffeehouse for over 10 years, I have first-hand insight into the problems the Coffeehouse has been experiencing.

First of all, Mr. X was not hired to handle the Coffeehouse; he never did anything other than try to get the students to change the name from Coffeehouse to Bombshelter. Mr. X supervised me and Jon Lange. I did (still do) all of Mr. X's purchasing and, trust me, he had his hand in more than the Coffeehouse safe. Mr. X's was not given the combo to the safe until he realized that his plan to open during the summer was failing, and if Student Affairs found out he had instigated this without their approval, he could get into trouble. So, he asked me for the safe combo... which is when the discrepancies started. Jon Lange and I knew that he was tak-

LETTERS CONTINUE ON PAGE 3

February 23, 1998

I've had a lot of fun working for the *Tech* over the past year. I've seen and brought about a great many improvements in the *Tech*, but I've done all I can. It's now time to get some new blood into office to take the *Tech* to higher levels. Thus, effective immediately, I hereby resign the office of *The California Tech* Business Manager.

Mic Westcoat

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TRYING TO BOYCOTT THE COFFEEHOUSE, BUT YOUR STOMACH DOESN'T LET YOU? SEE OUR NON-COFFEEHOUSE RESTAURANT REVIEWS ON PAGE 10.**LETTERS FROM PAGE 2**

ing money, so I did something about it. I had been documenting all of his strange purchasing requests, as well as his bizarre behavior regarding summer safe money and reported it all to the Ombuds as well as his supervisor Kim West. When the dust settled, Mr. X was asked to take a long vacation, coincidentally he turned in a resignation letter.

Since Jon Lange, the Coffeehouse has experienced Head Manager(s) who could not handle academics on top of running the Coffeehouse. After John Haba's attempt to be head manager, I decided that in order for the Head manager position to be filled, I would have to take on added duties. Note: this was not requested of me, I just did it because I wanted the Coffeehouse to remain 'somewhat' functional. I was able to find Adam Villani to be the head manager. His only two tasks were to recruit students to work, and fill in when the student managers could not work and that was it. He did this for a few months and then quit. Then I started another search, none of the choices were suitable to the students.

During this time I had noticed that the attitude in the Coffeehouse was changing. Students didn't seem to care as much and therefore it was incredibly difficult to get anyone to work. So, I gave the place a face lift. I painted the entire Coffeehouse without any help from anyone staff or student. When I asked the current head manager for his help, he said he was too busy with classes but was willing to retrieve the paint. He dropped off the paint and I spent my entire spring break coloring the walls. Reactions varied from 'cool' to 'whatever' but mostly there was no opinion. I did this because I care about the Coffeehouse, it has become a kind of icon as well as a great source of student work study.

The big problem is not that the Coffeehouse doesn't make a profit, the problem is that it never comes

"...the Coffeehouse has experienced Head Managers who could not handle academics on top of running the Coffeehouse..."

close to breaking even. Add that to the random closings (by the student Managers), and one after the other Head manager leaving because of academic problems and it seems rather amazing that the Coffeehouse is even still open.

Note the Head Manager lineage and why they quit working in the Coffeehouse: Dave Jeitner (academic problems) Jon Lange (one and only exception, great student manager... ultimately graduated) Steve Skovran (academic problems) John Haba (academic problems) Adam Villani (quit shortly after taking job soon after graduated)

When Student Affairs could no longer afford to lose money, it was asked that Tom Mannion move the operation under his division. Once logistics were worked out between Food Services and Tom, the Coffeehouse was officially moved under Food Services.

To comment on the most recent rehab: Tom wanted to spruce up the Coffeehouse up, Adam Villani and I agreed about what was needed and it was decided that I would handle most of the discussion with the designer. Although I was sad to see all my hard work of last spring disappear, a thorough professional rehab was sorely needed.

It was recently decided that the

Coffeehouse attempt to be open year round. To do this we need someone who does not have academic burdens. Lee Reavis requested that I shift my hours from day to night and become the night manager (head manager). As my training is in administrative functions, Lee and I went ahead with finding someone to fill this position. Because I had been looking for someone (part time) to supervise the students and fill-in behind the counter when needed, Lee and I decided to increase the position to full-time, because none of the applicants wanted a job where they might have to be

laid-off during the summer and rehired in the fall. Consistency is the key. The student workers consistently have had a difficult time managing the Coffeehouse along with the burdens of being an undergrad. Schoolwork comes first, parties second, and the Coffeehouse staying open came last. That is why it was decided to find someone who did not have those burdens so that the Coffeehouse could be open regardless of finals and parties. We are not trying to squeeze anyone out, we are only attempting to increase the student worker's quality of life. In the long run, the same position I have been filling from afar will now be filled by an on-site full-time manager. Nothing else will change.

Gina Armas
Coordinator of the Student Activities Center & Campus Cafes for the Division of Campus Auxiliary and Business Services
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Visitors Should Behave Like Guests

This is in response to last edition's letter about some allegedly inappropriate behavior of students towards visiting dignitaries. While I don't condone the way that the students acted, I would like to

give you a student's perspective on visitors.

My main point is that I, like many others (I assume), consider 'Tech to be my home. Because of this, I think that I take greater offense at rudeness done to me by strangers than I would normally. For instance, I hardly ever care about a disgusted glare at myself (the pinks tend to not like my facial piercings and perpetual barefootedness) if I'm outside of 'Tech. If I'm on Tech, I don't feel that I should have to put up with it... I've not noticed such looks from fellow students, or professors, people who belong here. But I do from visitors, who in my opinion should act as if they are guests in our home. One can point out that I should treat them as guests, but I did not invite them. I do my best not to treat them as the trespassers which they seem to be.

Visitors often seem to forget that they are in fact visitors. If I'm walking around campus (especially going in and out of my house (Ricketts)), I have been yelled at more times than I care to count:

How would you feel if you went out to your backyard to lie in the grass ... and you find some strangers walking through your yard?

"Hey, Red! Get out of the camera's view." I object to this for many reasons... Firstly, I hate being called red and have for my entire life... calling someone blondie is usually considered quasi-offensive, why is it okay to call me red? Second, there is no, "please," or a, "Could you..." just a, "Get out of..." Sure, most people are polite, either waiting for me to leave the cameras field of vision, or politely requesting, but there are many ruder people who wear on one's patience.

The weekends are generally one of the few times that we might get to relax. How would you feel if

you went out to your backyard to lie in the grass and enjoy being outside, and you find some strangers walking thru your yard? I acknowledge the fact that during day light hours, 'Tech is open to the public. Unfortunately, that acknowledgement doesn't help much with combating my emotions.

Your letter had mentioned that students should treat visitors who might potentially be donating money to 'Tech better than we do. How am I to know if the person scowling at me muttering, "I hope security gets that vagrant out of here, he doesn't belong." (Yes, I did once hear one person loudly (all-too loudly) whisper that to someone walking with him.) is thinking of indirectly giving me money? I can't. So, I've found that it's best to just try and ignore the majority of the people who obviously do not reside on campus. If 'Tech were closed to the public, and only small tour groups, and visitors considering donating to 'Tech were the only ones on campus, I know that I would have a lot easier time being polite. Unfortunately, I don't believe this to be an option at this point.

End end point. Please re-evaluate the situation again. Were the students playing frisbee golf already playing thru the area, and you walked thru rather than waiting for them to finish? If so, I find it easier to see how one might snap at your group to stay out of the way. It seems to be common courtesy to not walk into another's game. If there was a general large congregation, unmoving, and the students decided to play thru, rather than going around, I feel that the students indeed did act improperly. However, while I have personally never witnessed the latter happening (students aiming a frisbee golf game into a group of people) I have seen at least 4 times when a small group of wanderers walked into the area where people were already throwing frisbees, seemingly expecting the students to put their lives on hold while they meander about snapping pictures to torture their relatives with.

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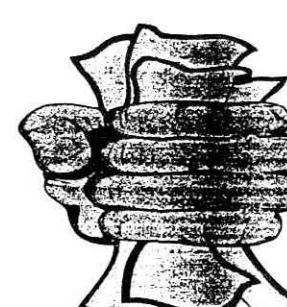
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Dean's Corner

The Most Coveted Aphrodisiac

by Jean-Paul Revel

sition has often only a remote connection to the nationality of the players. Many play under a flag of convenience, every bit as meaningful as the registry of ocean liners and tankers in Liberia. Be that as it may, what I am concerned about is the lack of fair play in those sports where there is a quality judgement, not just a determination of who is the winning team by measuring elapsed time, counting goals or some other objective statistic. The skating is an interesting case in point. There were bitter complaints by the news commentators that there was a conspiracy, an unfair complicity by judges to benefit their compatriots at the expense of others. As explained by one of the commentators, you help my guy and I'll help yours. And in fact there was a certain unanimity of votes, and also a constancy to the order of teams from beginning to end of the competition.

However I found it difficult to find fault with the rankings. Maybe that was due to my being a rank amateur in the complex art of judging and second guessing engaged

¹ For those of you born after 1960, this refers to a tune in the Broadway Show, *My Fair Lady*, ("The rain in Spain remains mainly in the plain"—part of an exercise in diction that Professor Higgins devised for his pupil Eliza Doolittle).

² Hermann Maier, a bricklayer from Austria, had quite a boisterous following of fans. In the downhill race, he missed a turn, soared several feet in the air, lost a ski, came down on his helmeted head and then shoulder, rebounded into a fence which he crashed through, then a second fence, which he also crashed through, finally tumbling into soft snow where he came to rest face down, immobile for several seconds, long enough to alarm everyone to expect the worst, and then slowly moving a leg, his head, drunkenly rising on all fours and slowly appearing to revive. It was hard to believe he could have survived this all in one piece, but he did.

³ Hi, this is the layout staff. We're somewhat annoyed that the Dean decided to use footnotes; doesn't he know we're busy enough as is? Well, at least he's not using this space to mention aphrodisiacs that are derived from poisonous animals...

in by the sports casters. Although every pair of dancers had performances I thought worthy of an A, the winners were clearly A+. The fact that this ranking was apparent from the beginning does not mean that there were dark shenanigans taking place. It just means that every one was very good and that the winners were extraordinarily very good and that it was obvious from the start.

It hurts to hear my compatriots be so chauvinistic as to begrudge other countries their well earned medals. Besides, as I started to say earlier, the athletes are really winners as individuals or couples in this case, not truly the countries they live in or hail from. The winners are people with the dedication and focus to give their all. The national origin of the competitor has little to do with it, except, of course, for the traditions and interest that they supply. Were the national involvement much deeper than that, we could uphold our national honor by challenging Hussein to a contest of Freestyle Skiing or to a match of Curling instead of preparing to bomb him into submission.

Or perhaps we should have a game of chicken with the enemy. It turns out that one of the sportscasters went to have a dish of Fugu, the puffer fish, and seems to have lived to tell about it. The whole episode was filmed, including his close questioning of the cook and

the restaurant owner, as to how really safe it was to have Fugu. Although apparently as many as 300 people a year die of Fugu poisoning, this particular chef admitted to no casualties. Fugu can only be prepared by specialized chefs, because ingestion of liver or ovaries is deadly as they contain the neural poison Tetrodotoxin. The fish have to be properly cleaned, and the preparer must know how to avoid squeezing the organs too hard as they are removed. Tetrodotoxin works by blocking aqueous chan-

nels across cell membranes, which are specialized for the transport of Na⁺ ions, a process essential in signaling by nerve cells. Properly prepared fish has only very low levels of the neurotoxin, not enough to cause death. It leaves an interesting, if very light level of anesthesia on lips and tongue, along with a slight tingling. If that sounds like an unpleasant dental experience, that is only due to my own inability to express what it truly feels like.

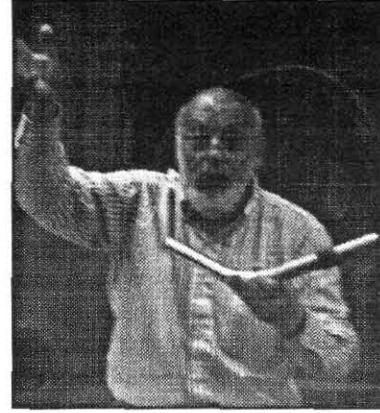
I tried Fugu on a rainy day in Osaka with my wife encouraging me. I could not really have her try it on her own, and besides, as I said, it was raining outside, so coming into the restaurant with her seemed

The server assigned to us did not at first understand what we wanted to order. So out we went into the rain and pointed to one of the Fugu dishes modeled in wax in the window. No, she shook her head no, not that. It was only when we insisted, pointing vigorously to the dish, that she finally relented. I don't remember how we knew that this was Fugu, maybe there was a model of a puffer next to it. Actually if you want to see a

puffing puffer, there is a live demo at <http://fugu.hgmp.mrc.ac.uk/fugu/pffp/tetrodotoxin.htm>. It was served in a light broth, and was very bony. Only after a few spoonfuls did one become aware of a slight numbness and tingling.

I remember well the hard wood benches, a light colored, heavily lacquered, wood which gave an austere, ascetic, yet inviting look to the place. I also remember the concerned bustling of the owners trying to make sure that we were enjoying our meal, and were not regretting our choice of dish, which they were not sure we had made in

CONTINUED ON PAGE 6



APPLYING FOR FINANCIAL AID?

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The Question of Iraq

February 16, 1998

Tech editors:
Thanks to Dean Revel for writing his short but thoughtful remarks concerning U.S. policy towards Iraq. The Dean's comments were a happy surprise for me, given that the two most recent opinion articles I had read were "Let the Bombing Begin," by Karen House, president, international, of Dow Jones & Company (which publishes the Wall Street Journal), and "Battle Plan for Gulf War II: Fight Saddam to the Finish," by essayist William Safire. However, with the spectrum of debate over this continuing crisis limited to a concept of cruel necessity on one hand, and puzzled acquiescence on the other, now is the time for unequivocal opposition to U.S. aggression towards Iraq.

As I write this, it appears that the long-term assault on the Iraqi population will likely take on a familiar face soon, with a new round of bombings. Regardless of the ferocity of the attack or the "intelligence" of the explosives, a relatively small number of graves will be added (at least at first) to the hundreds of thousands, mostly small children, filled after seven years of economic and military siege. According to Philippe Heffinck, the UNICEF Representative for Iraq, "Around 4,500 children under the age of five are dying here every month from hunger and disease." Meanwhile, Americans uselessly argue about whether bombing would be a "mistake," because it may not deal with the real problem: "Saddam." (There is, of course, some confusion as to whether they mean by "Saddam" the dictator of Iraq or the population of Baghdad, which is referred to as "Saddam" constantly. In one recent instance, Tim Travani, "an Iraq watcher" and former member of Unscos (though he worked in New York) was quoted as an expert by the Los Angeles Times, claiming that if Saddam "hits the Israelis with either chemical or biological weapons, he will get nuked." *he* will get nuked.)

Of course, if the problem really is "Saddam," then the abandonment of Iraqi resistance forces in the north and south of Iraq after the end of the first military conflict, and the utter dismissal of Iraqi democratic forces throughout is not just a little puzzling. It is argued by some (many of them owners of newspapers) that the seven years of U.S. policy has been a well-intentioned mistake, much like the others in a long, long history of well-intentioned mistakes, which somehow keeps granting the "lone superpower" and the financial interests it represents greater military dominance. The implication is that the U.S. is just ruling the world by sheer luck, inspite of itself.

Boris Yeltsin, not due to his humanitarian nature, hit the nail on the head when he described the recent aggression of the U.S. towards Iraq as the acts of a "drunken cowboy." Though apparently puzzled, the Clinton Administration should be proud. The image of an unpredictable and violent world power is perfect for a country bent on maintaining efficient global control. A simply violent, but predictable, world order will be tested from time to time, as the immoral and deadly (Panama-scale) Iraqi invasion of Kuwait demonstrated. But unpredictable, even downright confusing, acts of unbelievable violence are an inestimably cost-effective tool for keeping neocolonial subjects under control. Put simply: you don't prod the drunken cowboy, you avoid pissing him off altogether. As Grand Moff Tarkin put it, "Fear will keep the local systems in line." It's just the domino theory; some leaders (Kissinger comes to mind) probably understand it for what it is, others (Jimmy Carter, say) probably rationalize it and spare themselves crippling guilt.

It is not a new management strategy. State Department Policy Planning Staff chief George Kennan, in a later declassified document written in 1948, made the point that "We have about 50 percent of the world's wealth, but only 6.3 percent of its population... In this situation, we cannot fail to be the object of envy and resentment. Our real task in the coming period is to devise a pattern of relationships which will permit us to maintain this position of disparity... We need not deceive ourselves that we can afford today the luxury of altruism and world-benefaction... We should cease to talk about vague and... unreal objectives such as human rights, the raising of living standards, and democratization. The day is not far off when we are going to have to deal in straight power concepts. The less we are hampered by idealistic slogans, the better."

As anybody who picks up a paper these days can see, policy justification is more "hampered" than Kennan would like. Recent news stories claim that "Attack may be dangerous for U.S." They pronounce that "Diplomacy [is] at an end." Full-page *LA Times* literacy advertisements feature a smiling George Bush reading the *Times*, with the caption "Encourage your children to read every day. One day they may take the world by storm." Barely a word is printed about the continuously mounting Iraqi casualties except to say that they are "preferable to bodies of innocent Kuwaitis, Israelis, or Americans." We are told to believe that the greatest threat to peace that would come from massive bombing raids is not the horrible loss of life, but that "Saddam" might put the dead bodies on display. Newspeople will tell you it is their job to support the U.S. fight against "our generation's Hitler" while the Iraqi civilian death toll *alone* increases.

The bombing attack itself will be illegal, but who will try the case? As former U.S. Attorney General Ramsey Clark wrote in a letter this week to U.N. General Secretary Kofi Annan, "Attacks against nuclear, biological, or chemical plants and other inherently dangerous facilities violate international law because they expose civilian populations to death and injury. The General Assembly of the United Nations passed a resolution on December 4, 1990, specifically prohibiting any attacks on Iraq's two nuclear facilities. The U.S. ignored the resolution. On January 23, 1991, General Colin Powell announced Iraq's "two operating reactors... are both gone. They're down. They're finished." On January 30, General Norman Schwarzkopf boasted his forces had attacked 18 chemical, 10 biological, and three nuclear plants. By February 4, 1991, a French military spokesperson was reported to say the chemical fallout was being detected throughout Iraq."

The argument in the air is that the biological warfare being carried out by the U.S., which consists of systematic bombing of civilian infrastructure (water treatment, sewage, and electrical plants, as some examples) followed by enforced shortages on food and medicine, is actually an act of self-defense, that sanctions and bombings are necessary to prevent Iraq from developing and using its own weapons of mass destruction. Even in the leftist Nation magazine one can read that "If the sanctions and inspection regime fails against Iraq, then it will almost certainly not be tried again, and an important world-order tool will have been lost. The United States thus has an overriding interest in nurturing the international cooperation for it to succeed." However, in a recent *Wall Street Journal* article, under the title "A Primer on the Weapons-Inspection Snag in Iraq," Daniel Pearl writes that, "Even if Iraq were declared clean, it would have trouble getting economic sanctions lifted. Last year, the U.S. declared it would vote to maintain sanctions unless Iraq met human rights provisions, and that Iraq was unlikely to do so with Saddam Hussein in power." Way back in 1992, the *Wall Street Journal* noted that Hussein's "clumsy attempts to hide nuclear-bomb-making equipment from the U.N. may be a blessing in disguise, U.S. officials say. It assures that the allies can keep economic sanctions in place to squeeze Saddam Hussein without mounting calls to end the penalties for humanitarian reasons."

What are these "humanitarian reasons"? One example is spelled out in a UN Food and Agriculture Organization report, written in 1995: "For Baghdad overall, the prevalence of underweight children (29%) has increased to a level comparable with children from Ghana (27%) and Mali (31%). For stunting, prevalence rates are similar to estimates from Sri Lanka (28%) and the Congo (27%). The prevalence of wasting in Baghdad is comparable with estimates from Madagascar (12%) and Burma (11%). The prevalence of severe wasting is comparable to data from northern Sudan (2.3%). In contrast, 1991 estimates of malnutrition from Baghdad are comparable with estimates from Kuwait (12% for stunting, 6% for underweight, and 3% for wasting.)"

Since Washington is both a prime cause of the humanitarian disaster and, effectively, the lone judge of how much punishment is too much, it is unlikely that the situation will improve. Iraq, destroyed as it is, will deteriorate further unless there is a significant shift in the viewpoints of ordinary Americans.

There is no point in depending on Hussein to relieve the situation. Either Hussein understands U.S. intentions, and realizes that sanctions do not depend on his compliance with weapons inspections (just as sanctions on Vietnam continued long after Vietnam had reasonably complied on the POW/MIA issue); or he is an irrational person, in which case the U.S. is expecting a crazy person to act in the interests of the people over whom he maintains a military dictatorship. It is a puzzling situation only if you think that U.S. policy goals are anything more than simple imperial ones, with some sugar coating for bleeding hearts.

The most effective example of sugar coating was the "oil-for-food" deal. As Rick McDowell of Voices in the Wilderness (a group devoted to ending the sanctions) explains: "Of the \$2 billion in Iraqi oil revenue authorized for a six-month period, 30% is designated for war reparations, 5% to 10% for UN operations, 5% to 10% covers maintenance and repair of the oil pipeline, and 15% is earmarked for humanitarian supplies for the Kurdish population in northern Iraq. About \$800,000 is available for Central/ Southern Iraq or approximately 25¢ per person per day for food and medicine. Regardless, UN Resolution 986 does not provide for critically needed parts to repair Iraqi water sanitation and medical infrastructure, which was devastated during the Gulf War. The importation of such basic items as chlorine, fertilizers and pencils is prohibited."

Opposition to U.S. aggression in Iraq is often mistaken as opposition to the concept that Iraq's possession of terrible weaponry is an urgent problem, or that the dictatorship in Iraq isn't a disaster for the Iraqi people. Both are urgent problems. The world is filled with urgent problems; to avoid being taken for a ride by our government, it is important to investigate how other urgent problems are being handled which are not so prominent in mainstream news. In the case of General Suharto and his dictatorship in Indonesia, for instance, the U.S., rather than bombing and imposing sanctions on the civilian population, is encouraging the international financial community to bail-out the Indonesian economy with tens of billions of dollars. Furthermore, despite Suharto's continuing genocidal occupation of East Timor (which Presidential candidate Bill Clinton called 'unconsciousable'), the U.S. is still providing military equipment and military aid to Indonesia, as well as diplomatic cover for its crimes. (Even those who have personally visited the police state in East Timor, where a third of the 1975 population of 700,000 have died, are *not* calling for the bombing of Indonesia, just for an end to U.S. sponsorship of the killing.) I'm not meaning to divert the issue here, but it is important to realize that massive killing is occurring all over the world, and U.S. opposition to one dictator does not imply a U.S. policy based on anything remotely resembling concern for real human beings.

It is either ironic or cruel that in Valentines Day's *Los Angeles Times*, under the title 'Airstrikes — Advisable or Not?', there is a photo of an older Iraqi man, praying, and looking up into the sky. Since there are virtually no effective dissenters among those who control his fate, because there is nearly nobody in this country who will refute the simple imperial arguments of wealthy and comfortable policy makers, this man will suffer greatly, airstrikes or not.

I recently reread *Slaughterhouse Five*, by Kurt Vonnegut, who describes what it is like to be on the receiving side of an Allied bombing attack, namely the destruction of Dresden. I was most struck by the following: "I have told my sons that they are not under any circumstances to take part in massacres, and that the news of massacres of enemies is not to fill them with satisfaction or glee.

"I have also told them not to work for companies which make massacre machinery, and to express contempt for people who think we need machinery like that."

There are a number of things we can do here on campus to resist U.S. aggression:

- We can write Congress (Jim Rogan, for most of us), Senators Boxer and Feinstein, the President, and the State Department. It is easiest to write letters with other people, so write me (byron@cco) and we can get together.

- We can attend demonstrations in our community. The American Friends Service Committee holds weekly vigils here in Pasadena. Their phone number is 791-1978. They'd practically faint with happiness if you called them.

- We can get more information from and about opposition movements. The Iraq Action Coalition (rmasri@leb.net) sends me a few e-mails per day announcing anti-war actions across the nation, as well as news items I would not find elsewhere. You can always hit 'delete.' Their homepage (<http://leb.net/IAC>), if you click on 'children', has copies of the UNICEF report cited earlier as well as other documents.

- We can agree on a statement of principle against U.S. aggression and collect signatures from a broad spectrum of the Caltech community. Signatures can be collected while tabling on campus with, say, copies of the U.N. Food and Agriculture Organization report, the Universal Declaration of Human Rights, and other relevant documents on hand.

- Based on relationships formed while carrying out these painless (but important) steps, we can try new strategies in concert with similar groups, which are becoming active all over the world.

Noninvolvement, particularly the uninformed noninvolvement typical of Caltech students, is acquiescence.

Sincerely,

Byron Philhour
byron@cco.caltech.edu

A.S.C.I.T. Minutes

FEBRUARY 11, 1998

Present (at some point): BoD, Autumn Looijen, Steve Craver, Brandon Vandebrake, Jaideep Singh, Robert Saliba
(This week, Mike W. = Flansburgh and Mike A. = Linell)

Meeting called to order at 22:10.

Kohl gets things kicking by swearing in Baldeep as ASCIT President.

General Business

Brandon—The Excomm met to evaluate Kohl and Baldeep's protest of the recent election. The protest was thrown out and the election results have become official. Numerical results will be available somewhere, somehow.

Getty—The BoD approved funding the trip (via email) to the amount of \$200.

Brennen—Baldeep will be meeting with Dr. Brennen this Thursday. They are slated to compare scars and then watch some movies about Vikings.

CDC—John is concerned about the Career Development Center's first come-first serve policy for the Etiquette Dinner. He believes that either a lottery system should be instituted or the CDC's resources should be expanded to meet student demand. He has talked with CDC personnel about this issue but no changes have been agreed upon. It is suggested that Baldeep bring this issue up with Dr. Brennen somewhere between showing off that "knife wound" and viewing the best of Nordic cinema.

New Directors—Baldeep warns the new BoD people that installs are coming up on Feb. 24th and that there will be an old BoD/new BoD leadership retreat at Capra the last weekend of Spring Break. Sucks to be them. A free meal then a weekend of relaxing in the Southern California Sun.

Appointed Offices—Mic is re-

signing as Tech Business Manager. He wants a replacement pronto. The earliest that nominations can open is after the first meeting of the new BoD—probably next Wednesday.

Officer Reports

Baldeep—There are not jackets, only Zuul. Punting organization of the Budget Meeting to new Frosh Director Steve Craver.

Kiran—Spent some quality time with Gina Armas. She says the Coffee House could use a soft-serve machine or maybe some cash to upgrade the TV room. It turns out that the TV's in the SAC conference rooms can be checked out indefinitely on a first-come, first-serve basis as long as they remain in the SAC. This policy is not ironclad, though, and she wouldn't mind instituting a time cap or a priority queue or whatever. The BoD is covetous of the space that will be vacated when the CDC moves out. Those decisions won't be made for some time, however.

Also, it will be some more time before we know how much Student Affairs will be willing to kick our way to get a new ASCIT vehicle.

Adrienne—Guidebook done. There may be a fog machine in ASCIT's future. The cost of installs is up in the air. The MOSH may be footing the bill. Film at eleven.

Flansburgh—Those midterm course surveys are all collected and will be filtered back to the profs via ombudsmen.

Geoff—The IHC met with Gregg Henderson—Security Overlord. He assured them that complaints with specific Security Officers will be dealt with very seriously. They met with the MOSH and talked about how to foster interhouse interaction. The idea of a MOSH distributed interhouse fund was raised. The Athletic Committee made some new policy suggestions. They want interhouse athletes to maintain the same level of decorum as intercollegiate athletes. The IHC shot this suggestion down. The Athletic Committee explicitly stated its intention to suspend

disruptive individuals from athletic events and possibly ban them from future competitions. The IHC gave this idea the big thumbs up. The IHC may start harassing Tom Mannion about getting cable in the houses. Rumor has it that this harassment will take the form of a very nasty letter indeed!

John—Meeting with the bookkeeper and incoming treasurer Rob Saliba to get things on track for ASCIT's financial future. John wants to get an ASCIT long distance number. Kohl wants to get an ASCIT 900 number. It's for people who get their kicks by reading (or writing) minutes. There are rumbles of approval. Clubs. Come and get your checks or John will use them for rolling paper.

Linell—There will be an elections soon to decide on those amendment proposals. When he has about ten hours free, Linell is going to attack the ASCIT computer and bring NT Server into our lives. Picks up Ricketts's in-house money for Apache.

Alex—The BoC is moving sort of slow as they break in a new secretary. The bill for the Honor System Handbooks is not yet resolved. Alex wants to know if the BoD can allocate cash for a BoC laptop. It is suggested that he wait until the Budget Meeting.

Baldeep—No progress yet on that book market thing. Meeting with Kohl, Gnomes, and Executive Service Corp. to look at ASCIT in the big picture.

Meeting adjourned at 23:07.

Respectfully submitted,

ASCIT Secretary

A.S.C.I.T. Minutes II: Judgment Day

FEBRUARY 18, 1998

Present (at some point): Old BoD (minus Kiran), New BoD (This week Mike W. = Going and Mike A. = Staying) The Mike Duality is ending. I weep.

Meeting called to order at 22:07. The new BoD is sworn in. Their bright young faces smile as they face the dawning of a new era filled with joy and enthusiasm.

The Old BoD hits the bottle. Alex, Staying, and Baldeep scream in agony.

General Business

Meeting Time — It is decided that meeting Wednesdays at 22:30 is most convenient for everyone, although it creates a delay in getting the minutes published.

Appointed Offices — Nominations for appointed offices will open immediately after the meeting is over. Mic is itching to get out of his job so we want things to go as quickly as possible. The question of appointing multiple persons as Tech Business Manager is raised. The BoD feels that it is best to appoint only one person per office, so as to centralize accountability.

Budget Meeting — The big day is the 1st Saturday after 3rd term starts. Steve is organizing all the details.

Capra — The old and new BoDs will collectively kick it the last weekend of Spring Break.

Keys — Old officers hand over their keys to the new officers. Staying is going to maintain a master list of who has got what keys. I am the Key Master.

Bylaws — There are yet still a

crapload (= 1.35 buttloads) of updates that need to be made. It is decided that they will be best handled in one large chunk. Perhaps the awesome force of the Excomm will be called in to help handle the load.

Agenda Tracking — Everyone is to use the office whiteboards to maintain a list of their projects. This way we look like we are doing something.

Embosser — Staying is gonna get on Staples' ass.

Jam Room — The BoD is going to get ASCIT a key and the combo to the Jam Room so that we can get at the ASCIT PA.

Officer Reports

Steve/Baldeep — The BoD will be eating in a house near you (again) starting the 25th. He is looking over the material from the last Budget Meeting in preparation for the upcoming behemoth.

Autumn/Kiran — The card swipe is back on the copier. Gina has a contract with some sort of arcade game distributor. We may have to go through him if we want to get Ms. Pac-Man for the coffeehouse.

Jasmine/Adrienne — The new ASCIT lights are being put to good use. The MOSH is paying for installs.

Devi/Going — There is some sort of survey thing going on. The Dean is going to talk about ombudsmen in the Tech. The CLUE is not yet finished. Going may be dumping the unfinished project on Devi.

Rob/John — Signing power is being transferred on Monday.

Jaideep/Geoff — The IHC is setting up its agenda. Cable, AC, and other house issues are firmly in their sights.

Staying — Wants to get Baldeep on the cover of Student Leader magazine. The BoD extensions will be switched over via Suzette "Allah" Cummings. Staying is to find out who pays for those extensions. He is also busy updating the ASCIT rosters and the web page.

Alex — Student Affairs is eating the backlog of printing costs for the Honor Code Handbooks. The Deans will devour this tasty morsel from now on. Alex can't wait until the budget meeting to get a laptop for the BoC as he will be splitting at the end of this term (what a stud!). The BoD is willing to allocate about \$1000 from the surplus for this expense.

Baldeep/Kohl — Will be getting to know the Deans over lunch at the Ath. Next on his list — Chris Brennen. The BoD mulls over what he should bring up with The Man.

Meeting adjourned at 23:15.
Respectfully submitted,

ASCIT Secretary

Dean's Corner

CONTINUED FROM PAGE 4

full conscience of what it was that we were eating.

I have since learned that it is not the fish that produces the poison but a bacterium, which infects some of its organs. Puffer fish have now been grown in culture, because their genomes are small, and are being sequenced as a model for a simple genome. Only after the cultured fish are fed tissues from a toxin producing fish do the farm-reared fish produce toxin. What is amazing of course is that the fish themselves survive being infected by the bacterium. After all their nervous systems need functional voltage sensitive Na^+ channels to work, just as ours do, and so everything being equal, they should die. Well it turns out that the Fugu channel is made of a mutated protein, which does not bind the neurotoxin but is otherwise functional! And so all we have to figure out is what advantage the toxin confers to them. It may just be that they don't remain long on the menu of predators with a yen for puffer.

Now while the ovaries concentrate the toxin, it turns out however

A REMINDER FROM YOUR TASTY SOCIAL DIRECTOR

EARLY MORNING ASCIT DOUGHNUTS
NEXT Wed. Night/Thurs. Morning 1AM!
Faculty, Administrators, Alumni, Associates of the Institute, and Drag Welcome!

ASCIT PARTY LIGHTS ARE NOW AVAILABLE FOR RENTAL! HAVE YOU SCHEDULED A PARTY AND TOTALLY SPAZZED ABOUT LIGHT DECORATIONS? RESERVE THE ASCIT LIGHTS FOR YOUR UPCOMING PARTY BEFORE THE COMPETITION DOES! BONUS: WE WILL ACQUIRE A FOG MACHINE SHORTLY!

VOLUNTEER FOR THE ESC (ASCIT'S SOCIAL TEAM)
I am looking for at least one person in each of the seven houses who would be interested in keeping me up to date about what Interhouse parties are coming up in their respective house. My primary objective is to coordinate Interhouse parties in a way to minimize the number of Interhouse party conflicts. (IT'S A SHAME WHEN THERE ARE THREE PARTIES ON THE SAME WEEKEND FOLLOWED BY THREE WEEKS OF NO INTERHOUSE SOCIAL EVENTS.)

CONTACT SEKANINA@UGCS FOR SERVICES **ASCIT...WE HAVE WHAT YOU NEED!**

that, very perversely I believe, Fugu testes mixed with hot Sake is a highly prized aphrodisiac. Instead of the license plate in New Hampshire proclaiming "Give me Liberty or Give me Death," I imagine a vanity plate touting "Fugu: Give me Love or Give me Death!" What a tough choice to make between the patriotic statement and the hedonistic one! I must confess that I have not found data on whether Sake by itself is just as effective as aphrodisiac, than it is when mixed with Fugu testes. Methinks I will apply to the MRC (Medical Research Council of Great Britain) for funds to pursue this important angle. After all they already supports the Fugu genomic research, and I'd be able to compare farm raised Fugu testis, with Wild Fugu, or no Fugu at all. Any one to join me? A bientot!

Jean Paul Revel

Jean-Paul Revel

The Outside World

by Myfanwy Callahan

AMMAN, JORDAN — An Israeli commission absolved the Israeli Prime Minister of blame for an assassination attempt against a Jordanian citizen. One senior official announced Jordan would suspend security cooperation with Israel until Danny Yatom, head of the Israeli secret service, is removed from his position as he is suspected of involvement in the assassination.

FREETOWN, SIERRA LEONE — Soldiers who supported a junta which was ousted from Freetown last week have turned on the neighboring countryside. Attacks have been staged across the northeastern part of the country and five missionaries have been taken hostage.

CAIRO, EGYPT — Anti-American protests broke out at Cairo University in which 600 students participated. Egyptian officials warned that relations between Egypt and the United States may be weakened due to the United States policy towards Iraq.

TAIPEI, TAIWAN — A China Airlines flight crashed while trying to land at Taipei in a thick fog, killing all 197 passengers and crew members. The plane also destroyed at least four houses in the disaster as the plane crashed and burst into flames.

RUSTAK, AFGHANISTAN — Due to bad weather, relief flights were blocked from reaching 30,000 people in need of shelter and food after a devastating earthquake earlier this month. The earthquake destroyed villages and killed over 4500 people.

TORONTO, CANADA — The federal Government approached the Supreme Court of Canada for its legal opinion on the subject of the secession of Quebec. The Government challenges Quebec's right to secede without the approval of the other provinces should separatists win a referendum on the matter and hopes to close the issue with a decision requiring provincial support.

YAOUNDE, CAMEROON — An oil tanker car explosion killed 120 and injured 130 people last weekend near an oil depot in Yaounde. It is suspected that the explosion was caused by a lit cigarette igniting a trail of oil which had leaked from the tanker as the train pulled out of the yard. 35 bodies were too badly burned to be identified.

SAMARINDA, INDONESIA - Small farmers and plantation owners have resumed slash-and-burn clearing despite a government ban. Drought in neighboring Borneo may lead to uncontrolled fires causing thick smoke to smother Southeast Asia as it did last fall.

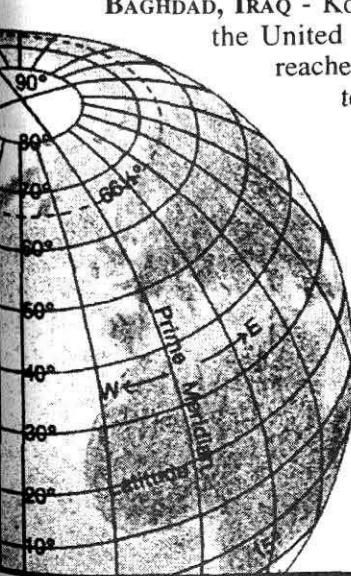
BOGOTA, COLUMBIA - President Ernesto Samper of Colombia offered to resign to improve relations with the United States only a week before the U.S. decides whether to blacklist Colombia for failure to crack down on drug trafficking. "If my departure from Government helps to improve relations with the United States and helps them to understand the reality of the drug war... then I am ready to make that contribution."

HONG KONG, CHINA - For the first time in two and a half years China offered to open talks on the future of Taiwan, which it regards as a rebel province. Taiwan officials hope to discuss only trade issues and to keep political issues from the table.

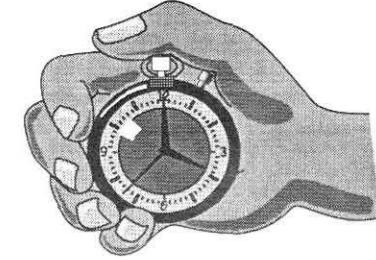
PORTRADOWN, NORTHERN IRELAND - For the second time in the last week, a bomb believed to be planted by Roman Catholic guerrillas tore through the center of a predominantly Protestant town. Both attacks occurred after the political wing of the Irish Republican Army, Sinn Fein, was suspended from peace talks until March 9th.

BAGHDAD, IRAQ - Kofi Annan, Secretary General of the United Nations, and Saddam Hussein reached an agreement allowing inspectors unconditional access to weapons sites. Clinton stated he would keep forces ready for action should the terms of the agreement not be followed.

KISSIMMEE, FLORIDA - Tornadoes ripped across central Florida Monday killing 38 people and injuring more than 260. Winds up to 260 miles per hour caused as much destruction as Hurricane Andrew.



Excomm Minutes



February 21, 1998

This week we rule on a protest of the Bylaw elections held on the 16th.

Meeting opens: 7:10 p.m. Present: Baldeep, Myfanwy, Brandon, Joe, Michelle, and Nick Breen (election chair)

The election amending bylaws was protested on the basis that it was not well publicized. The ExComm finds that the first three amendments on the ballot were in fact published in the *Tech* the required 7 days previous to the election, though in very small print (hint, hint). The fourth proposed amendment, to place a ballot box in Avery House during elections, was not publicized in the *Tech*, and notices of the election were not placed in areas frequented by the population of Avery.

The ExComm invalidates the result of this entire election, and schedules a new election to be held on Tuesday, March 10. Further, the ExComm suggests that the *Tech* be used in all elections as a sufficient way of meeting the publication criteria in the by laws.

Meeting closes: 7:28 p.m.

Respectfully submitted,
VandeBrake

You missed it last time;
So read it this time!

Proposition 227:

Avery House Ballot Box

CURRENT TEXT

VIII—ELECTIONS AND PROCEDURES

SECTION 3. Ballot boxes shall be placed in all of the undergraduate Houses, within a period of one-half hour, before 10:00 A.M. and removed between 10:00 P.M. and 10:30 P.M. on the day of the election. (Blah blah blah.)

AMENDED TEXT

VIII—ELECTIONS AND PROCEDURES

SECTION 3. Ballot boxes shall be placed in all of the undergraduate Houses and Avery House, within a period of one-half hour, before 10:00 A.M. and removed between 10:00 P.M. and 10:30 P.M. on the day of the election. (Blah blah blah.)

REASONING

Avery House has a large enough population of Corporate members that placing a ballot box there serves to facilitate election turnout without biasing the election towards any house.

CON PRO

by Nicholas Breen

There are several problems that need to be resolved before Avery can get a ballot box. First and foremost, there are no truly "public" areas in Avery as there are in the seven houses. All the lounges and so forth on the south side are locked up at night. The hours are such that it would most likely be locked at the times a ballot box would both be placed and be removed.

Second, there is the issue of why Avery is in special need of a box. Yes, it has a large number of undergraduates, but so do facilities like 150 S. Chester. Setting exact criteria for receiving a ballot box is necessary to prevent confusion in the future. For instance, if Avery merits one, why doesn't Chester or even smaller places like an house's off campus alley? Where is the line? If off campus housing is to be given ballot boxes, a

by Geoff Smith

Avery House, at full occupancy, has a population of over one hundred undergraduates. This is over 10% of the undergraduate population. An Avery ballot box could be the only reminder of elections for those ASCIT members who live in Avery and don't come to the on-campus houses regularly. If the intent of ASCIT voting procedures is to have a fair representation of the student population, there is absolutely no credible reason why there should not be a ballot box in Avery.

fair method of distribution must be found.

Until and unless a solid system of dealing with off-campus housing is assembled, the situation should not be confused by issuing boxes too soon.

Thought of the Week

May be Overrated

by Mason A. Porter

I have often heard — including from so-called experts — that self-confidence is a prerequisite to success. My experience shows, however, that this need not be the case. Both at Caltech and during high school, I have witnessed people with seemingly little confidence in their ability succeed on a consistent basis. Moreover, I also know many people who are quite confident (although not openly arrogant) of their abilities who have not failed miserably but are hardly paradigms of success.

I am not attempting to say that one is more likely to succeed if one doubts oneself.

However, the correlation between confidence and success cannot be nearly as high as many people seem to think. It is probably still positive, but its magnitude is likely very small.

Confidence certainly can lead to success. For example, it is much easier — all else being equal — to do work well and efficiently when one is not stressed out. However, all else is not equal, as certain types of self-doubt can also lead to success. This is especially true of those who are both compulsive and paranoid. While some people's lack of confidence may cause them to give up, others' may cause them to work harder, a well-known recipe for success. Somebody who is paranoid may,

for example, write up parts of a homework set and feel that much of it is wrong. That same person may then check his/her work compulsively to make sure that every last detail is satisfactory. In the process, this person may learn the material quite well, although one would probably have difficulty convincing him/her of that!

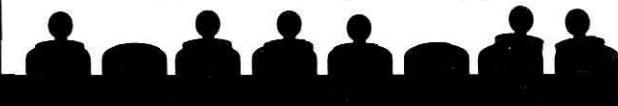
I believe that self-confidence is not necessary for success, although it is usually a boon and not a hindrance for the simple reason that it allows one to relax. The successful paranoid is still stressed out, a disadvantage in life if not in work and school.

Next article's topic: A View of Dimensionality

ASCIT Movies presents...

Goodfellas

"As far back as I can remember, I always wanted to be a gangster."



The ASCIT Movies for the remainder of the term are:

Goodfellas 2/27

Grosse Pointe Blank 3/6

Mallrats 3/13

There is a movie team meeting this Saturday, Feb. 28 at 2:00 in SAC Club Room A — we will discuss movies for next term, as well as the current state of the 35mm projectors. Everyone is welcome.

Bridge Without Regularity

by Wei-Hwa Huang

Sitting South, I picked up this hand at the Caltech Bridge Club:

♠	KQ63
♥	4
♦	AKQ8
♣	J1076

4-4-4-1 hands are always hard to bid, but having 15 high card points made that fact easier to deal with, if you'll pardon the pun. West, as dealer, passed. With silent opponents, the bidding went:

NORTH	SOUTH(ME)
1♥	1♠
2♥	3♦
3♠	4♣
PASS	

To my chagrin, my partner opened 1♥. A misfit loomed on the horizon, and the chances only got worse after my partner rebid his hearts after my 1♠ reply. I should have jumped to 3NT immediately after that, of course, but my "club stopper" seemed tenuous, so I searched for a minor-suit fit — or at least some show from my partner that he had a club stopper. Then he switched back to my spades, and I let out a sigh of relief. Partner probably had four spades or maybe three good ones, but just wanted to show a six or seven-card heart suit first. Counting past 26 without any trouble, I bid the game. West led out the two of clubs and I was staring at:

NORTH
♠ A5
♥ AQ9876
♦ J93
♣ K3

Readers, let this be a lesson to you: a two-card suit is rarely ample trump support. Even if one of them is the ace. Now, most books will tell you to count losers in a suit contract. Let me tell you, this doesn't work when you have *less* trumps than the opponents. Why, I should have two club losers and 1 trump loser, right? Anyway, with three high trump tricks, four high diamond tricks (if I could draw trump fast enough), and one high heart trick, I needed two more tricks. Clubs could potentially generate another trick in high cards, but I didn't want to rely on a heart finesse. It looked like I could increase my chances by going for a club ruff, and then taking the heart finesse if things got desperate.

With that in mind, I concentrated on the trick at hand. If East had the AQ of clubs, I was losing two club tricks no matter what; if East had the ♠A and West the ♣Q, I wanted to play low to get a club trick; and if West had the ♠A I definitely wanted to play the ♣K or else lose it. After figuring all this out in what must have seemed like a very long time, I played the ♣K ... and it was immediately taken out by East's ♠A.

East led a trump, which I then took in dummy. Not having anything else to do, I played another club trick, my ♠10 forcing out West's ♣Q. Now my ♣J was high, and would generate another trick if I could draw trumps. (If East or West were able to ruff, my contract was down anyway.) West led another trump, dashing all hopes I had of generating an easy tenth trick, leaving only the heart

finesse — right?

Hoping the opponents would screw up, I delayed the heart finesse, first drawing trump, which not only split 4-3 (any other split would mean my contract was unmakeable) but also put East on lead, West and dummy discarding a heart on the last trump trick. I hoped that East would blunder and lead a heart, but no such luck: East led a club into my ♣J, pretty much marking him with a high club. The inklings of an idea started to form. I played a diamond to dummy's ♦J, then played a diamond back to my hand, where I reeled off the top diamonds. As I had suspected, East had the ♥K and a good club, and the situation after trick 10 was:

NORTH	—	EAST
♠ —	—	♠ —
♥ AQ6	—	♥ K10
♦ —	—	♦ —
♣ —	—	♣ 8
WEST		
♠ —	—	♠ —
♥ J5	—	♥ —
♦ 10	—	♦ —
♣ —	—	♣ —
SOUTH		
♠ —	—	—
♥ 4	—	—
♦ Q	—	—
♣ 7	—	—

I led the ♦Q, and East was squeezed; either he drops the ♣8 and I cash my ♣7, or he bares his ♥K and I capture it with the ♥A. He eventually dropped the ♣8, and I took the last two tricks for 420 points — defeating the 400 points scored by another team for making 3NT exactly. This was the full hand:

North	—	East
♠ A5	—	♠ 9874
♥ AQ9876	—	♥ K102
♦ J93	—	♦ 74
♣ K3	—	♣ A984
West		
♠ J102	—	—
♥ J53	—	—
♦ 10652	—	—
♣ Q52	—	—
South		
♠ KQ63	—	—
♥ 4	—	—
♦ AKQ8	—	—
♣ J1076	—	—

East later pointed out to me that it was not a true squeeze — it could easily have been West who had the ♣8, and that if he had casually slid the ♥10 on the 11th trick, I would have no idea who had the ♥K and might have tried the finesse instead of the drop. At the time, I conceded — but now I realize that if West had the last club and East had four hearts, not only would East have avoided playing a club on trick 7, but, more importantly, the ♥K would have dropped from West on the first heart trick had the finesse been worthwhile!

The Caltech Bridge Club meets every Monday night at 7:15 in Avery Dining Hall. All people, regardless of experience, are heavily encouraged to come.

Career Day Hits Caltech by El Niño

TECH STAFF

Where do you want to work today?

Caltech Career Day always has been a singular experience, and the event this Thursday was no exception. The Career Development Center did their best to bring employers together to the potential employees in the Caltech Community. At some point nearly everyone has to go out and do something to earn their living and Career Day is as good a time as any to take a good first step; better perhaps since the businesses are looking to hire new people when they arrived at the Career Day festivities. Companies from around the world have come together to attract Tech's best and brightest to come work for them amid an abundance of toys and goodies given out to place their company in the minds of potential employees.

Microsoft®, Oracle®, Intel®, and the U.S. Navy were just a few of the big names interested in hiring Caltech students for the summer or full time. A surprising number of smaller companies were there, some attempting to use Caltech graduates as a major portion of their expansion. Other companies were not interested in hiring immediately, payed for their booths and were simply content to sit and give out company information and take resumes whom they could later contact.

The qualifications most desired were a strong personality, talent, resourcefulness, and (seemingly) most of all, good programming skills. The fact that the most desired employees were those who could program was not lost on the other majors on campus who found Career Day to be somewhat disappointing. Four years of training or more in their respective fields seemed to amount to little to companies who were looking for a person with "good computer programming skills." A graduating environmental engineer stated "There were a lot of companies, but where are the rest of the jobs?"

These companies were at Career Day 1998:

1. ACT Networks - BNS
2. Adaptec
3. Advanced Computer Communications
4. Advanced Micro Devices, Inc. (AMD)
5. Alesis Studio Electronics
6. Altera Corp.
7. Andersen Consulting LLP
8. Anubis Solutions, Inc.
9. Arete Associates
10. AstroTerra Corporation
11. Bio-Rad Laboratories
12. Boeing Company
13. Boeing North American, Inc.
14. Calico Technology
15. Credence Systems Corp.
16. CuraGen
17. CyberMedia, Inc.
18. D.E. Shaw & Company
19. Dassault Systemes of America
20. EG&G
21. Electronics for Imaging, Inc.
22. Emulek, Inc.
23. Failure Analysis Associates
24. Gen Corp Aerojet
25. General Motors
26. General Motors Powertrain Group
27. Green Hills Software
28. Hughes Electronics Corp. (Space)
29. idealab!
30. Intel Corporation
31. International Rectifier
32. KLA - Tencor Corp.
33. Lasergraphics, Inc.
34. Lawrence Livermore Nat'l Lab
35. Lockheed Martin / Missiles & Space
36. Lockheed Martin Tech. Operations
37. Logicon DTG
38. McKinsey & Co., Inc.
39. Medtronic, Inc.
40. Microsoft Corporation
41. Midac Corp.
42. MIT - Lincoln Laboratory
43. Myktronix
44. Northrop Grumman Corp.
45. Oracle Corp.
46. Ortel Corporation
47. Paracel, Inc.
48. Pioneer Magnetics
49. Raytheon (Hughes - Sensors & Communications Systems)
50. REMEC, Inc.
51. Research & Development Laboratories
52. Rockwell Semiconductor Systems
53. Sapient Corporation
54. Scholastic Recruits
55. SCO
56. Silicon Graphics, Inc.
57. Software Technologies Corp.
58. Spectrolab
59. Structural Dynamics Research Corp.
60. Sun Microsystems
61. Tanner Research, Inc.
62. Teach for America
63. Tenfold Corp.
64. Teradyne Inc.
65. Trilogy Development Group
66. TRW / Space & Electronic Group
67. U.S. Navy
68. Uniden Corporation (SRC)
69. WolfeTech



The TechnoGeeks have made it their mission to help secure the 'Tech network. Because security is achieved by everyone in the community working together, we decided it would be wise to help those with Linux boxes secure their machines against intrusion as well as what to do if this occurs.

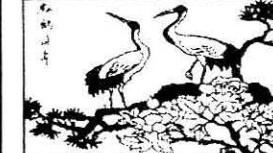
Linux has been a popular form of Unix available for free to anyone who takes the time to download it. It has come to our attention that certain security holes exist which make it possible for people from the outside to gain entry into one. Red Hat Linux is especially prone to these security problems, but every distribution has some security holes. The main dangers come from the TCP/IP daemons which run on every networked computer. Suppose you don't want any contact to the outside world. While it is fine to unplug the ethernet jack from your machine, for most of us, this is not practical. To this end you should, using the *root* account, go into your *inetd.conf* file and comment out the *pop2*, *pop3* and *imapd* entries. These mail protocol entries are known as entry points. You should disable *telnet* and *FTP* if you can; remember, a safer method of file transfer and remote login can be had with *ssh*. Install *ssh*! It is a good thing (TechnoGeek Seal of Approval); with it, your transactions, like your login names and passwords, will be secured against the packet sniffing form of attack. Another protocol you should look at is the SMTP or simple mail transport protocol. If you are running a older version of *sendmail*, you should consider upgrading to version 8.8.8 or using *qmail*. Older versions of *sendmail* have known buffer overflow problems where commands can be run as *root*.

After you have removed all unnecessary protocols you should then look for the possibility that the machine had already been compromised. Check the '*last*' command log for anomalous entries. Then take a look at your logs for the last couple of days; look for ^J^J^J entries, which might be a sign of an attack. Also take a look at *netstat* to determine whether there is connections where there should not be. General system awareness is a good thing. The final thing you should take a look at is the number of processes that '*ps -aux*' claims to have versus the ones in */proc* under the numbers; if you see any that seem odd, *cat* the command line and look for things that should not be running — especially the '*linsniff*' command line. Finally, go to */var/spool/cron/crontabs* and make sure everything is as you expect there. *cron* jobs can start processes at odd times; so beware of this.

Clean systems are happy systems. Now go forth and secure against the enemy!

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Sat-Sun also 2:40.

Shining Moments in TACIT's Performance of Henry V

BY JOHN HATFIELD

TACIT's *Henry V* was a show which at times shone like a newly polished longsword, but had moments where it was as dull as an eating knife left to rust. If the entire show was at the level of some of the performances, this truly would have been a great leap forward for Theater Arts at California Institute of Technology. As it is, it shows some promise of good things to come, and is a solid improvement over Dogg's *Hamlet* and Cahoot's *Macbeth*.

One of the best performances is the interplay between Henry V, played by James Gleeson, and his closest advisor, the Duke of Exeter, played by

Adam Burgasser. Although individually their performances are quite good, the best part of both is the trust in the other, and their ability to show the audience this trust. Gleeson does a fine job in the title role of king, showing the vitality of Henry V, especially in the Saint Crispin speech. If Gleeson attempted to show King Henry as a man completely recovered from his juvenile exploits with Falstaff, he has certainly succeeded; we see nothing of the weaknesses he showed as Prince Henry in the earlier plays. I would have preferred to see some of these weaknesses because they would have made King Henry more human, more accessible to the audience. But this is simply an

expression of a personal feeling, and perhaps others like the clear vision of an unrivaled king.

The supporting cast, however, has both wonderful performances and ones that could have been better. For example, we have the comical relief provided by Captain Fluellen, played by Allen Corcoran, who fancies himself a military genius while merely being a military blowhard. As he berates a friend for being loud, calling him a "an ass and a fool and a prating coxcomb," he betrays himself as the same; therein lies the humor. What makes this performance worthwhile is that we see Fluellen as such, instead of him acting as such. Unfortunately, many of the other performances



James Gleeson performs the prince-turned-king Henry V in the play of the same name.

along this vein do suffer from this problem. We see actors acting like windbags with over inflated egos instead of being these people with their human foibles. We also see this at other times, when people play at being sad or angry, instead of feeling these emotions.

Another example of a fine performance that does not suffer from this problem, in which we see the human emotions, is the rather touching performance by Princess Katherine and her ladies-in-waiting. The women, in their attempts to spy on Henry and the princess, are the over inquisitive ladies of the court, and we are able to see the princess as the inexperienced and shielded lady she was.

A special note needs to be made of the fighting scenes; they are quite well done. In particular, the sword fight between Joseph Cook and Scott Van Essen is very good. If nothing

else, this fight is an enjoyable, short break into the pure animal savagery of warfare. However, the fighting and resultant dying does lead to one of the play's weakest points; the bad tendency of the dead to breathe heavily and visibly, which is especially disconcerting as someone makes speeches over the "dead" bodies.

In sum, TACIT yet again has the same problem that has appeared in many of their previous plays; although the main players are strong, the supporting cast gives uneven performances. Although Henry V's main players can and do make the performance worth seeing, a stronger supporting cast, one that can make the atmosphere that Henry V and Exeter move around in seem real and vibrant, would make the show one that truly transports us to the field of Agincourt.

"Love Sucks" at Caltech

BY CHERYL FOREST

As if there wasn't enough bitterness in the world, Tech's two a cappella groups hosted the first annual "Love Sucks at Tech" concert this past Saturday. Four other groups joined the Treble Makers and Ephonema in the Avery dining hall. The Styledogs from Claremont opened with the haunting "Without you," written and sung by one of the group's members. Next up were the USC Hangovers, who will best be remembered by this reviewer for their cover of the Bobs' "Banana Love," complete with animal-inspired sound effects and choreography. Tech's own Treble Makers finished out the first half with songs ranging from the sassy "Trash" to the melancholy "Yesterday."

The USC SoCal VoCals, fresh from winning the Regional level of the National Championship of College A Cappella, opened the second half of the

show with incredible enthusiasm. The VoCals version of "Ironic" was deemed to be better than the original, and the choreography in "I'm the Only One" included a male member of the audience who rose to the occasion (innocent Techer by day, exotic male dancer by night...) Pandora's Vox, a four month old group out of Claremont, performed an eclectic mixture of songs that spanned from folk to 10,000 Maniacs. Ephonema, Tech's male a cappella group, closed the show with such numbers as the House Jacks' "Gone" and the "Masochism Tango." The Treble Makers joined Ephonema on stage for the final song: the classical masterpiece "Since You've Been Gone," by "Weird Al" Yankovic.

The Treble Makers and Ephonema will next perform at Decompression. If you are interested in becoming a part of Caltech's a cappella scene, please write to treble@cco or ecphonema@ugc.

DAVID BLAU: FOOD DUDE

Non-Coffeehouse Restaurants
by David Blau

Del Taco

Just up Lake near Ralph's, it's one of the closer options for late-night eating. Mexican gringo food (they serve french fries, for heaven's sake). Open 24/7, they are a favorite stop for anyone who has a car. Like most places around here, they won't serve you unless you have wheels. Get the Del Scorcho sauce — the mild is tasteless.

The Original Pantry

You haven't lived Tech until you eat here. They open for breakfast at 3 on weekdays, 4 on Saturday and Sunday. The waiters are amazing — Miguel remembers your name and your favorite drink, and brings it to you instantly upon arrival. The hot cakes are large enough to make a meal in themselves. All breakfasts come with a side of potatoes, and their orange juice is fresh and powerful. Make sure and order the number 4.

Norm's

This place serves breakfast all night. Their big special is the "bigger better breakfast", which will run you \$2.99, and believe me it's worth every penny. They also serve full meals if you're so inclined, complete with dessert. The claw machine in the front is kinda cool. Watch for the lady who wears too much makeup, she likes to hit on Terry whenever we go.

Carrow's

You go for the chocolate milk. Free refills, and they mix it fresh in the back, so you can see the brown goo on the bottom of your glass. The food is OK, and they don't get too upset if you make an utter fool out of yourself. Like Norm's, it's very easy to get to by car.

Far Tommy's

You want chili, you come here. Known throughout mankind and Blacker Hovse for its unswerving dedication to pain, the "Triple Threat" can take down even the most hearty of adventurers. Located in the ghetto, Tommy's has provided late-night nourishment to generations of hungry Techers. The negative-time Tommy's run is a tradition, carried out on the autumnal equinox.

Jack in the Box

It's close. They won't give you food unless you have a car, so make friends with an upperclassman. Their Oreo cookie shakes are excellent, and the rest of it is OK for being fast food. The Jumbo Jack is only \$0.99, and two or three will satisfy most cravings. Not as good or as greasy as In 'N Out.

In 'N Out

Only open until 1 (1:30 on Friday and Saturday), but the fries are great. The ever-popular "double-double" cheeseburger is only \$2.30. It has the advantage of being very close, and the food is OK for the amount you'll pay for it, especially the numbered orders.

Canter's

Located in Hollywood, Canter's is a Jewish deli. If you're loud when you come in, they'll sit you way in the back, where you get to see behind the partition into the kitchen area. If you go at the right time, all the freaks go there after they get done clubbing. The food is authentic, if not as delicious as what you could get elsewhere in the country. The portions are a good size, though a bit expensive.

Jerry's

If you ever need food at 4 AM and don't mind a bit of a walk, Jerry's will be open. It has the advantage of being a walk-in restaurant, which is nice if you don't mind paying more than you would for fast food. The portions are large, but it's a little pricey. If you're into sports, they have a ticker on the wall near the bar.



ADAM VILLANI: MEDIA GUY

by Adam Villani

Out of Actions

There's an amazing, vast new exhibition at the Museum of Contemporary Art at the Geffen Contemporary downtown that showcases art from 1949-1979 in which the process by which the art was created or displayed was of primary importance. Beginning with one of Jackson Pollock's famous drip paintings and moving on to such things as a man who actually painted with women's bodies and documentations of a group from Vienna that eviscerated livestock, some people who rolled a giant papier-mache ball through the streets of Leningrad, and a woman who walked through the streets of Paris inviting passersby to feel her breasts, *Out of Actions* presents a wild variety of pieces that range from whimsical to revolting to inspiring.

These works of "action art" or "happenings" evolved into today's self-indulgent, theatrical performance art around 1979, but while our guide was reticent about why that date was selected as the cutoff, the general feeling amongst the group was that perhaps most of the stuff since then just isn't as good as the stuff preceding it. Indeed, with so many works of self-mutilation and audience participation, about the only boundary that hadn't been crossed had been killing yourself on stage, and we didn't really want to go there. There are several salient points on which to criticize the exhibition, most notably the inherent absurdity of taking art defined by its temporality and placing it in a museum. One could also question the arrogance of the exhibit in recognizing such events that happened around the art community but failing to note similar events taking place in the music world or society as a whole — surely collective experiences such as Ken Kesey's "Acid Tests" are worthy of note. And even the (very helpful) tour guide was honest enough to admit that not all of the artists were very effective in conveying their messages.

Nevertheless I encourage you all to come down to the building at 1st and San Pedro Streets and check it out for yourselves. There are enough individual pieces on display to warrant multiple visits, and, furthermore, this exhibition is quite a lot of fun! The very nature of the action art encourages interactivity, and taking a guided tour fosters discussion and provides fascinating background information on the works presented.

Wacky Grammy Fun

So, Wednesday night I watched the Grammys, sort of. While the TV was on, I was typing on the computer and listening to Aphex Twin while the Grammys went by with the mute on. As always, few of my favorites won, and the ones that did didn't get on stage. What follows are a few choice bizarre moments I'm glad I turned the sound back on for.

- The Old Dirty Bastard from the Wu-Tang Clan grabs the microphone as Shawn Colvin walks on stage and basically tells the world, "Yes, I am completely nuts."

- With the camera in a close-up of 12-year-old drummer Zac Hanson during his band's performance of "MMM-Bop," he fumbles with his headset and drops a drumstick.

- Skinny white girl Paula Cole inexplicably ends her performance of "Where Have All the Cowboys Gone?" with a Fat Boys-style human beatbox routine. [bullet] Actor Mike Myers presents an R&B award at the Ash Wednesday ceremony wearing ashes on his forehead.

- Bob Dylan performs, looking as pasty as Tiny Tim. In the middle of the song, a shirtless guy with the words "Soy Bomb" painted on his chest jumps onto the middle of the stage and writhes about for a while like a beatnik doing a bad impression of a snake. The Recording Academy president was awfully apologetic; I thought it was hilarious.

Porno Man and Insect Woman: The Films of Shohei Imamura

Winner of his second Palme d'Or at Cannes last year, Japanese director Shohei Imamura is one of my favorite directors. His raw movies concern people removed from the sterile society of mainstream Japan, either in isolated groups, or as individuals forced to create their own sets of mores. UCLA is currently holding a retrospective of his work, beginning last week with his 1983 Cannes winner *The Ballad of Narayama* and continuing through March 17.

Highlights include this Saturday's tale of female self-preservation *The Insect Woman*, Sunday's black comedy *The Pornographers*, and the closing night's epic triumph of irrationality over progress *The Profound Desire of the Gods*. Prepare yourself to be drawn into a world of extreme behavior, absolute conviction, and animal carnality. For information call (310)206-8014 or (310)206-FILM for a recording. Arrive early; the theatre is hard to find, and it's \$5.00 for parking nearby.

Coffeehouse Continued

FROM PAGE 1

last student head managers. Enter Ms. Gina Armas. According to long-time employees, Ms. Armas has been against the idea of a student head manager. Two years ago, the last head manager, Adam Villani, graduated and was never replaced. Instead, Ms. Armas stepped in to become general manager. At this point the Coffeehouse started a gradual spiral down to what it is today. The non-student management of the Coffeehouse has been horrendous. It is constantly plagued with a lack of employees, an absence of adequate communication, and we are almost always out

SEE COFFEEHOUSE ON PAGE 12

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DILBERT ® by Scott Adams**Coffeehouse Continued**

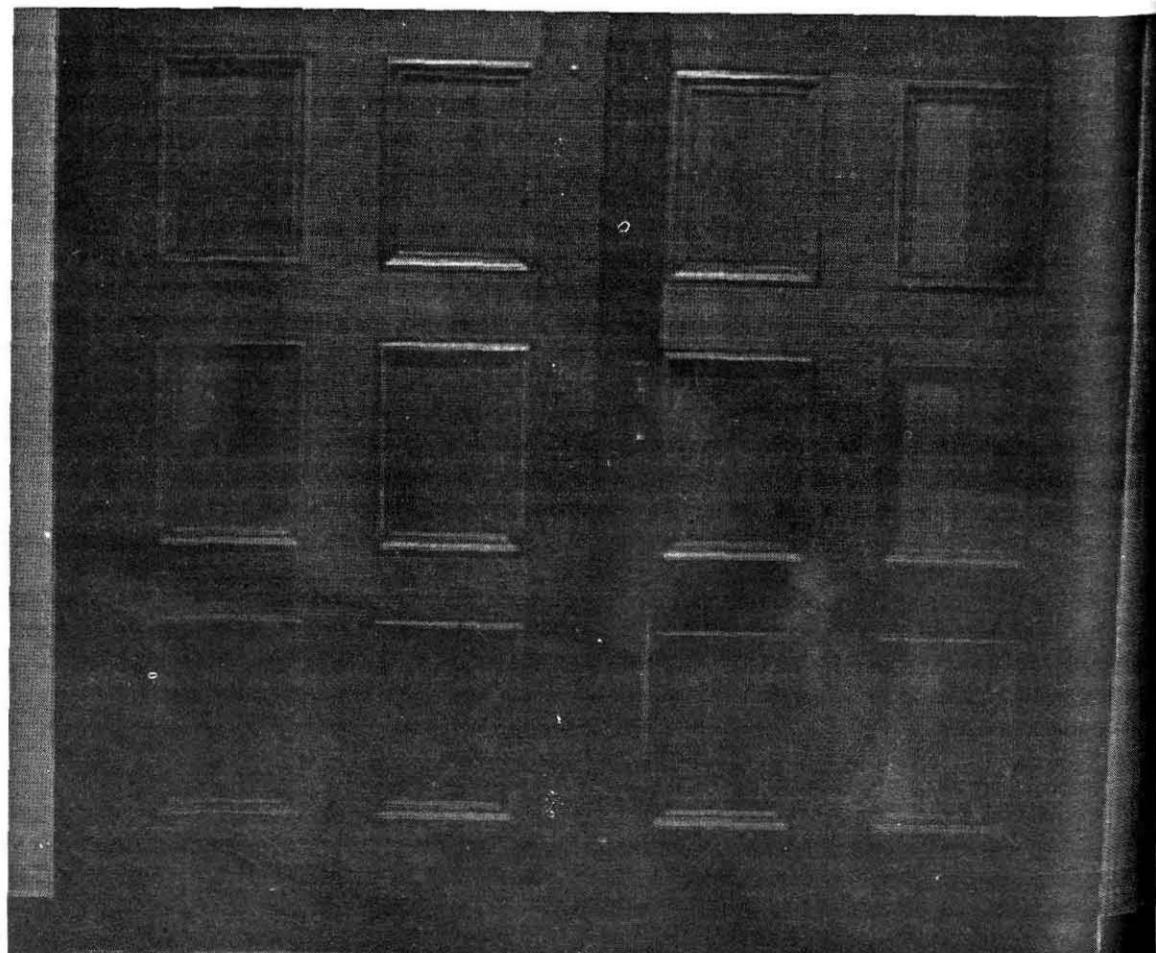
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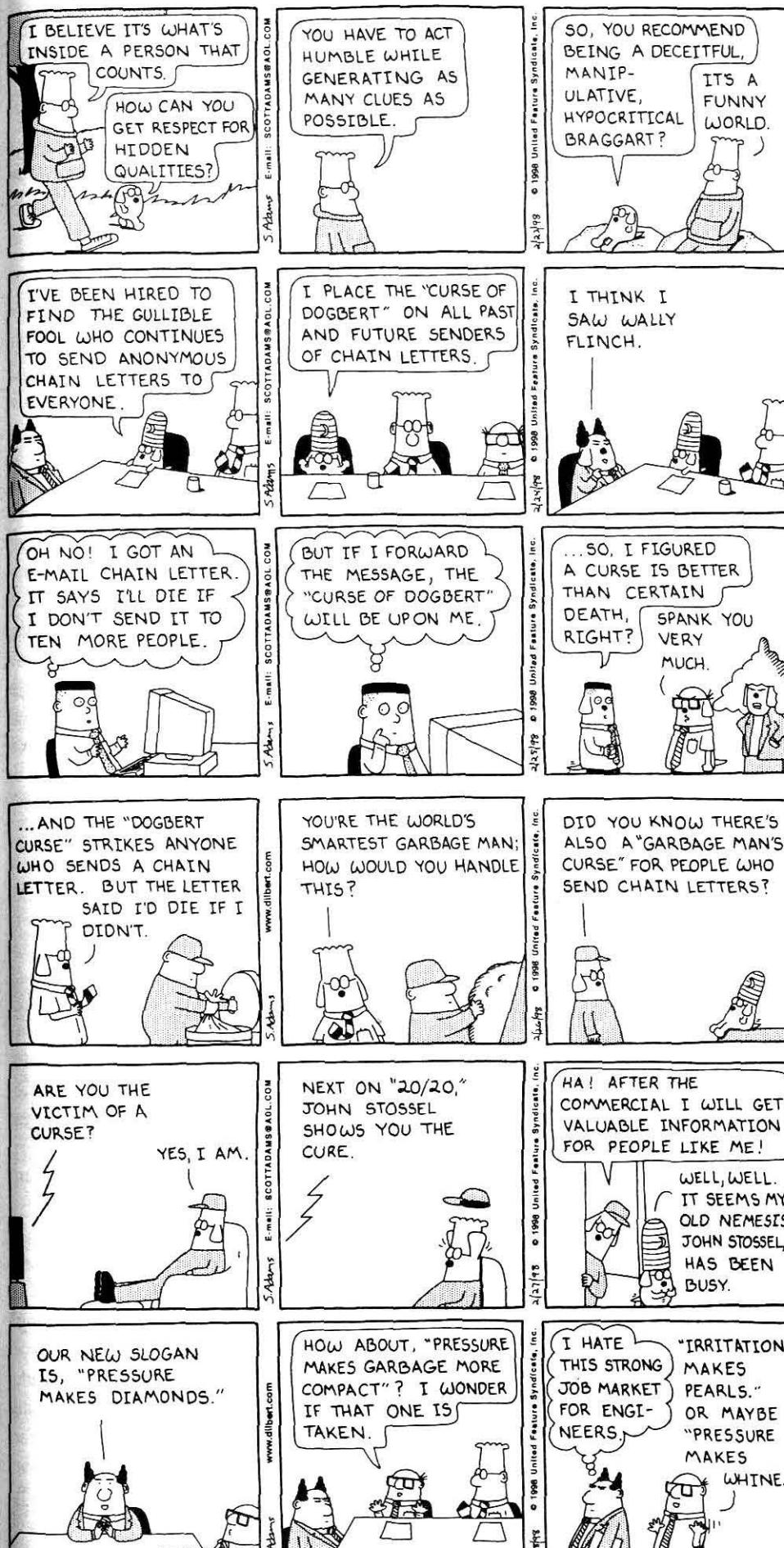
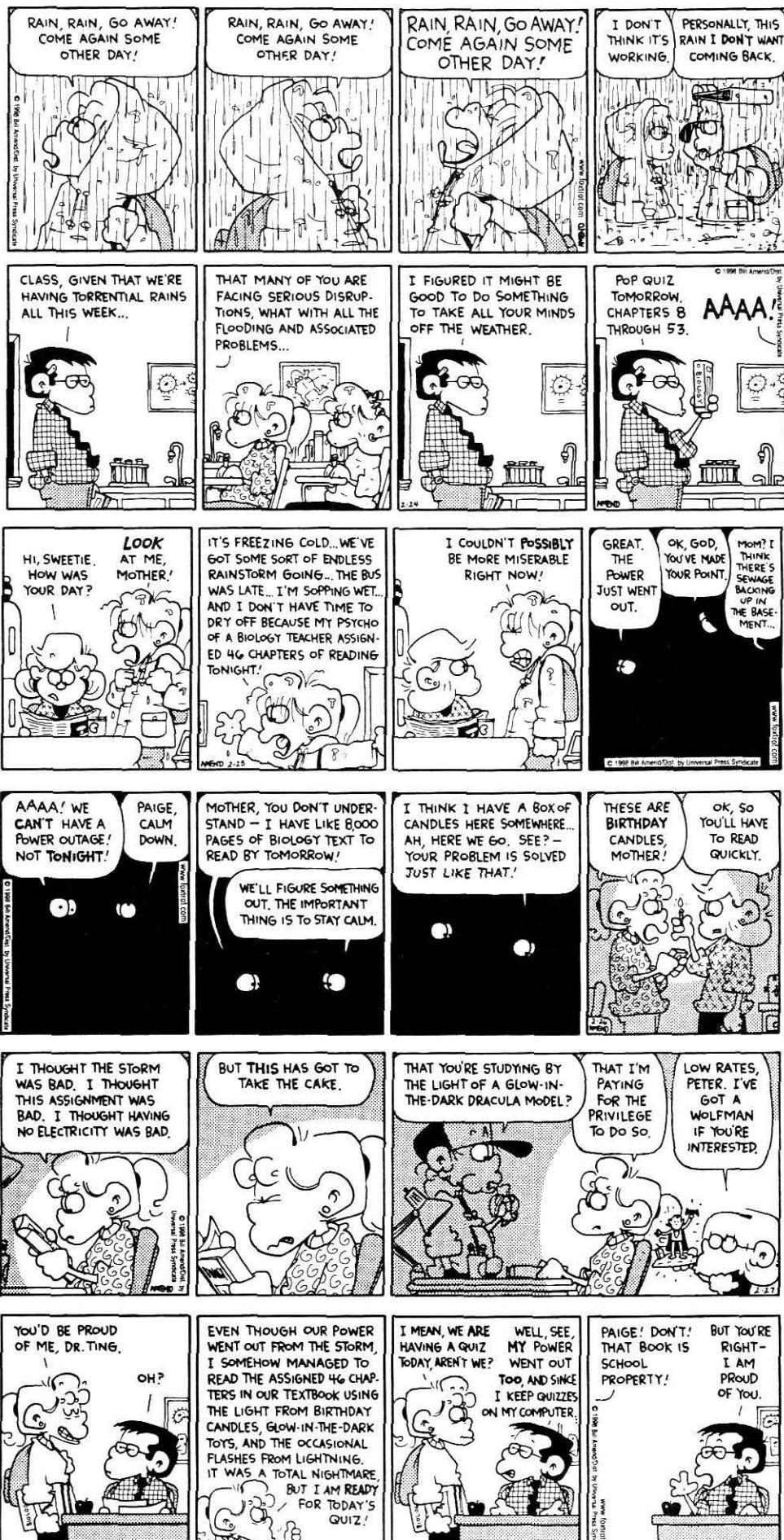
of something or other, all duties which were quickly taken care of by the student head manager. Since being managed by a non-student, namely Ms. Armas, the Coffeehouse has had a higher incidence of all of these problems, pointing to a general ineptness or isolation from the work.

One of the most noticeable changes is that of the interior design of the Coffeehouse. What once was eclectic and indicative of the student population of 'Tech, was replaced with sterile faux 50's furniture and wall coverings. The new appearance of the Coffeehouse has done much to thwart its overall popularity. Those who came for atmosphere, no

longer have an atmosphere to come for, at least not one worth the effort of walking to the SAC.

However, the change in appearance is not the chief agent of destruction for this institution. The Coffeehouse was once much more than a convenient place to order cheese-stix. It was a social center. There was comfort in knowing that there was a student based management who felt responsible to the student body, not to a budget plan. Ideas and changes to the Coffeehouse were based on the ideals of the students that frequented the Coffeehouse, not the whims of those who claim to have our best interests at heart.



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Men's Club Volleyball crushes competition in undefeated season

by Scott Van Essen

Rolling over all who stand in their way, the Caltech Men's Club Volleyball team has made a mockery of those who would claim that strength of body and spirit are out of the realm of the strong of mind.

The team opened its home season against Whittier on Valentine's Day.

In the first game, middle blockers Luis Saenz and Andrea Borgioli dominated the middle and opposite Mike Machczynski had Whittier on their knees with his powerful front and back row attacks. Setter Joe White kept the Whittier defense guessing with his creative setting, allowing outside hitters Andreas Masuhr and Steve Sears to pound the ball away with impunity, while the Beaver blocking stifled the already faltering

Whittier attack. Caltech took the first game 15-1.

In game 2, Whittier began to lose focus, and Steve Sears took advantage of it with a series of excellent serves which took the team to an early 9-0 lead. Whittier fought back, but with the substitution of Scott Van Essen at middle and Joel Jones at outside hitter, they were unable to keep up, and Tech took the second game 15-6.

In game 3, Caltech again took control. Whittier was unable to effectively run its offense to the middle attacker, allowing Tech to get double blocks on almost every attack, while the speed of the Caltech middles allowed Joe White to isolate his attackers against the defense. Caltech was finally able to finish them off 15-10.

Two three to zero victories against La Sierra College and

Occidental College brought their record for the season to 5-0. At a tournament on Saturday at Pomona-Pitzer the team fought to a very strong second place finish, beating teams from Biola, Occidental, and Pomona-Pitzer in pool play, and LACC in the semi-finals, ultimately losing in the finals to the same Biola team which the Beavers had defeated in the first round of pool play.

On Saturday the 28th, at 3 PM in Brown Gymnasium, the Beavers look to continue their undefeated streak against a Los Angeles City College team looking to comeback from their semi-final loss at the Pomona-Pitzer tournament.

Future Matches and scores can be found on the Men's Club Volleyball Web Site at <http://www.cco.caltech.edu/~vball/VB.home.html>

Upcoming Matches

2/27:	Baseball @ Pomona-Pitzer	2:30pm
	Men's Tennis @ Pomona-Pitzer	2:00pm
	Women's Tennis vs. Pomona Pitzer	2:00pm
2/28:	Baseball vs. Pomona-Pitzer	11:00am
3/3:	Baseball vs. Lincoln Christian	2:30pm

New director of Office of Public Events appointed

Caltech Press Release

PASADENA-The California Institute of Technology is pleased to announce the appointment of Denise Nelson Nash as the new director of the Office of Public Events, effective February 17. She replaces Jerry Willis, who passed away last July.

"We're so pleased to have someone of Denise's caliber join the Caltech staff," says Robert O'Rourke, Caltech's associate vice president for institute relations. "She brings with her talent and expertise that will enhance our public events operation. I look forward to working with her."

Nash comes to Caltech with long experience in the arts community. Although she has most recently worked as a consultant, she was executive director of the Cultural Planning Division of the city of Pasadena from 1991 to 1997. As director, she created comprehensive programs of communications, marketing, public relations, special events, and protocol for cultural, entertainment, and sports events for the city of Pasadena. She has managed and directed large groups of employees, independent contractors, and volunteers.

Previously she was director of the School of Performing and Visual Arts for Plaza de la Raza in Los Angeles. Nash has an impressive history of volunteer experience with programs in the Pasadena and San Gabriel Val-

ley areas, including the Pasadena Robinson Memorial Project, the Pasadena Emmy Awards Program, the Pasadena Foothill Valley YWCA, and the Pasadena Children's Eco-Arts Festival.

Nash earned a BA from Scripps College in Claremont and an MFA from the University of Michigan. She lives in San Marino with her husband, James, and their two children.

As director of the Office of Public Events, Nash will oversee the presentation of Caltech's annual public events season and the operation of the campus auditoriums (Beckman and Ramo Auditoriums along with Dabney Lounge) and the audio visual services unit. In addition, she will represent Caltech at and to a variety of local, area, state, regional, and national arts and governmental organizations.

The California Institute of Technology is a small, independent university that carries on instruction in science and engineering for a student body of approximately 900 undergraduates and 1,000 graduate students. With an outstanding faculty, including three Nobel laureates, and such off-campus facilities as the Jet Propulsion Laboratory, Palomar Observatory, and the W. M. Keck Observatory, Caltech is one of the world's major research centers, focusing on those areas in which it has the faculty and facilities to excel.

Baseball's Spring Training Begins

by Mason A. Porter

It is once again the time of year when one's heart turns to the important things in life. I refer of course to baseball. Spring training began last week, as the rest of every baseball team joined the pitchers and catchers who had reported in the middle of February.

This year has brought some changes in Major League Baseball. Two new baseball teams—the Arizona Diamondbacks and Tampa Bay Devil Rays—will be debuting this year. Additionally, the Milwaukee Brewers have moved

to the National League, which is now contains 16 teams. The American League has 14 teams.

This looks to be an exciting year, although some things can still be done to improve the game and its hierarchy. Bud Selig has been the 'interim' commissioner for several years, the wild card and interleague play persist, and many team sales are still pending.

In just over a month, the 1998 baseball season will begin. Look for a preview of it in *The California Tech* in the beginning of next term.

Intercollegiate Scoreboard

2/2:	Golf	Caltech	342	Whittier	385
2/6:	Women's Basketball	Caltech	38	Occidental	53
2/7:	Men's Swimming	Caltech	128	Biola	0
	Women's Swimming	Caltech	82	Biola	117
	Men's Basketball	Caltech	38	Claremont	53
	Women's Basketball	Caltech	41	Claremont	44
	Men's Tennis	Caltech	3	Cal Lutheran	4
	Women's Tennis	Caltech	5	Cal Lutheran	1
2/9:	Golf	Caltech	253	Claremont	235
2/11:	Men's Basketball	Caltech	22	Pomona-Pitzer	63
2/12:	Women's Basketball	Caltech	43	Pac Christian	46
2/13:	Men's Tennis	Caltech	0	Redlands	7
	Women's Tennis	Caltech	3	Redlands	6
	Baseball	Caltech	4	Redlands	12
2/14:	Men's Basketball	Caltech	42	LaVerne	96
2/16:	Baseball	Caltech	0	Redlands	15
		Caltech	1	Redlands	29
	Golf	Caltech	233	Redlands	212
2/18:	Men's Basketball	Caltech	40	Whittier	71
2/20:	Baseball	Caltech	3	Whittier	10
	Golf	Caltech	339	LaVerne	212
2/21:	Men's Basketball	Caltech	30	Occidental	74
	Men's Tennis	Caltech	6	Whittier	1
	Women's Tennis	Caltech	4	Whittier	5
	Baseball	Caltech	1	Whittier	16
		Caltech	5	Whittier	20
2/25:	Women's Tennis	Caltech	4	Occidental	5

SPORTS

Fencing wraps up strong season with numerous victories

"Take out your aggression by attempting to place 35 inches of cold steel into your opponent's heart..."

by Andrea McColl

Caltech fencing has a tradition, a tradition unique among Caltech sports. Caltech fencing wins.

This season was no exception to the tradition. Coached by George Clovis, and containing 18 fighters, the fencing team conquered the opposition.

Of the five teams (men's foil, epee and sabre; women's foil and epee), men's sabre and women's foil came in first in the region overall, men's and women's epee placed third, and men's foil placed sixth. Over-

all, the men ranked third, and the women came in second.

"[The women's foil victory] may very well be the first conference championship won by any women's team in any sport in Caltech history," said Dr. Daniel Bridges, director of Caltech athletics.

Fencing as a sport is subdivided into three weapons: foil, epee and sabre. In foil fencing, the purpose is to bring the point of the weapon in contact with the opponent's torso, scoring a "touch." For epee, point contact can be made with any part of the body. Sabre touches are made above the waist by either the point or the edge of the blade.

For all three weapons, bouts are fought on long, rectangular strips, usually to five touches. Electric devices are usually used to aid in scoring.

Rankings are determined based on four factors - victories

received, defeats received, touches received, and indicators. Indicators are calculated by subtracting the number of touches received from the number of touches given. The higher the indicators, the better a fencer is doing.

There are six teams in the Southern California Intercollegiate Athletic Conference who fence NCAA Division I: Caltech, CSUF, UCLA, UCSB, UCSD, and USC. The Techers met each of these teams twice during the course of the season. Additionally, the Caltech team fenced against Stanford and Northwestern, though the results of that tournament did not count towards overall standings.

On an individual basis, Caltech fencers also scored well. Male sabeurist Xavier Fan tied for first place, though his final standing was second by 11 indicator points. Woman foilist

Emma Goldberg finished the season ranked in second place, with her teammates Kristie Armentrout in a close third, Adrienne Bourque in eighth, and Kledja Bega in eleventh.

Men's sabre ended with Cory Loomis in third place, Jorge Palamara in tenth, and Nathan Stein in seventeenth.

Despite difficult opposition, men's foil managed to have two of their fighters, Dan Hennessy and Joe Cook, place in the top eight, with Zhao Huang, who is likely to be next year's foil captain, placing in sixteenth.

Although men's epee had only one returning fighter, all placed within the top twenty. Wes Salzillo came in sixth, Ben Solecki and Eric Tuttle in thirteenth and fourteenth, respectively, and Tim Elling in eighteenth.

The women epeeists, strug-

gling with the loss of several key team members early in the season, still managed to score well. Jane Garrity placed sixth and Andrea McColl placed twelfth.

All team members are looking forward to an even more successful season next year, a prospect which is extremely promising. Only four fencers are graduating - Hennessy, Armentrout, Palamara, and Salzillo - leaving the composition of the team much the same. However, they are still looking for new fencers, and invite anyone with interest to try out for the team.

The fencers are also looking for submissions for a t-shirt design and a team cheer.

The team has one more tournament remaining in the season: Western Regionals, to be held at Stanford on March 6th and 7th. "We're looking forward to continuing the [winning] trend at Regionals", said Hennessy.

Final conference standings for the 1997-98 fencing season

Men's Foil		Men's Epee		Men's Sabre		Women's Foil		Women's Epee			
	Won	Lost	Won	Lost	Won	Lost	Won	Lost	Won	Lost	
1. UCSB	8	2	1. CSUF	10	0	1. CIT	10	0	1. UCSD	10	0
2. UCLA	7	3	2. UCSD	8	2	2. UCLA	7	3	2. CSUF	8	2
3. UCSD	6	4	3. CIT	5	5	3. UCSD	7	3	3. CIT	5	5
4. USC	3	7	4. UCLA	4	6	4. USC	3	7	4. UCLA	5	5
5. CSUF	3	7	5. UCSB	2	8	5. UCSB	3	7	5. UCSB	0	8
6. CIT	3	7	6. USC	1	9	6. CSUF	0	10	6. USC	0	8

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Pasadena Computer Center is located in Pasadena, CA with branches in New York. With almost ten years in the industry, Pasadena Computer Center learned how to serve its customers well. Some of our repeat customers include the Jet Propulsion Laboratories (JPL), GTE, U.S. Postal Service, Rockwell, Pacific Bell, UCLA, USC, Los Angeles Unified School District, Caltech, Edwards Air Force Base, Kaiser Permanente, Cal State LA and many community colleges. No matter if you're looking for a computer to use at home or a hundred computers for the office you'll get the quality and service you expect.



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Announcements

The Prefrosh are coming! The Prefrosh are coming! Prefrosh Weekend 1998 will be held from April 16-19, 1998. If you have comments or suggestions for Prefrosh Weekend, or your club or organization would like to be involved with Prefrosh Weekend activities, please contact Dina Figueira at dina@admissions.

Beginning Monday, January 5th, **free anonymous HIV testing**, using an oral HIV antibody test, will be available each Monday evening from 6:30-9:30 p.m. at the AIDS Service Center, 1030 S. Arroyo Parkway in Pasadena. Persons wishing to be tested may make an appointment by calling (888)488-9242. Walk-ins will also be accepted. Both pre- and post-test counseling will be provided, and results will be given the following Monday.

The Gay/Lesbian/Bisexual Discussion Group meets on the first and third Tuesdays of each month from 7:30 p.m. until 10 p.m. in the Health Center lounge. This is a confidential meeting and does not imply anything about a person's sexual orientation—only that s/he is willing to be supportive in this setting. The group usually discusses a particular relevant topic and then moves on to the general discussion. Refreshments will be served. If you would like more information, please call x8331.

Events

TACIT presents **Henry V** in Ramo auditorium, starting on February 13th and running until March 1st. Friday and Saturday performances begin at 8:00 p.m., and Sunday matinees begin at 2:00.

* A post-Valentine concert, **Love Sucks: An A Capella Jam** will be hosted by Ecphonema and Treble Makers on February 21 at 3:30 p.m. in Avery dining hall. Also singing will be the USC SoCal VoCals, the USC Hangovers, and the Claremont Styledogs. Admission is \$1. Refreshments will be offered. For more information, visit the website, www.ugcs.caltech.edu/~ecphon/lovesucks.html

* The **Preservation Hall Jazz Band** will be playing New Orleans-style jazz in Beckman Auditorium on February 20th at 8 p.m. Tickets are \$20, \$26, and \$23, youth 12 and under receive a \$4 discount, and student and se-

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Mints

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nior rush tickets may be purchased 30 minutes before the performance for \$10 (subject to availability).

* The **Jacques Thibaud String Trio** will give a free concert on February 22nd, at 3:30 p.m. in Dabney Lounge. The program will include string trios by Beethoven and Reger, and a Mozart divertimento.

* **El Niño and Global Warming: What's Happening to our Weather** will be discussed by Dr. Andrew P. Ingersoll, professor of planetary science. The lecture, which will also touch on global warming and weather forecasting, will be held on February 25th at 8 p.m. in Beckman Auditorium.

* The next movie to screen in the **German Film Series** for the Winter 1998 term is *Nikolaikirche* (1995). It will be shown in Baxter Lecture Hall on February 25th at 7:30 p.m. The film features English subtitles; there will be an introduction and discussion afterwards. Admission is free. For more information, please call x3610.

* On February 26th, there will be a lecture on **Biology as a Business: Standardization of Research Organisms in the American Life Science, 1900-1965**. The lecture will be at 4 p.m. in Baxter 25.

* The Caltech Men's and Women's Glee Clubs present their annual Winter concert, **Red Hot and Blue!**, featuring pop, jazz, and blues favorites, on February 27th and 28th at 8 p.m. in Dabney Lounge. Members of the Caltech Ballroom Dance Club and CIT Jazz Ensembles will join the singers in jazz and swing favorites from the 20s, 30s, and 40s. Admission is free.

The **Caltech Black History Month African Marketplace** will be held on February 20th, 9 a.m. to 5 p.m. in Dabney Lounge. There will be shopping, information, and special activities for children. At noon, a musical group will perform. An ethnic lunch will be available for \$3 per plate. For information, call x6163.

The **Distinguished Speaker Series** of Southern California is moving into its second season. The events will be held at the Pasadena Civic Auditorium on

five remaining dates, at 8 p.m.. Dominick Dunne will be speaking on February 26th, Elizabeth Dole on March 12th, Jean-Michel Cousteau on April 8th, Maya Angelou on May 13th and Mark Victor Hansen on June 10th. For more information, contact (800) 508-9301.

For most Caltech events listed, further information can be obtained by calling 395-4652 or (888) 2-CALTECH, or through the Caltech website, <http://www.caltech.edu>.

Fellowships and Scholarships

Women will be in graduate study during the 1998-99 academic year and who are U.S. citizens who are also California residents may apply for the **\$3000 Soroptimist Int'l Fellowship for Women**. Students must be pursuing either a Master's or Ph.D. level study at a graduate school in Los Angeles County. Deadline: March 1, 1998.

FAR

The **American Meteorological Society** is offering AMS/Industry undergraduate scholarships in the Atmospheric and related Oceanic and Hydrologic sciences. Applicants must be entering their junior year of undergraduate study in fall 1998. Two categories of students are eligible: 1) students who are enrolled or are planning to enroll in a course leading to a bachelor's degree in the aforementioned sciences, or 2) students who are enrolled in a program leading to a bachelor's degree in science or engineering who have demonstrated a clear intent to pursue a career in the aforementioned sciences following completion at the graduate level. Awards are for \$2000 for 1998-99 and an additional \$2000 for a subsequent nine-month period in the senior year.

UFA

The Dean of Students Office is accepting proposals for the **Monticello Foundation Internship** and the **Robert and Delpha Noland Summer Internships**. Three to five Caltech undergraduate women will be given an opportunity to participate in research projects outside of the Caltech community for ten weeks during the summer. Applicants are required to identify the projects in which they wish to participate. Please stop by the Deans' Office

to review sample proposals from past years, or to discuss your proposal before the deadline date. Proposals must be received by March 2, 1998.

California residents who plan to attend graduate school in California should apply for the **California Graduate Fellowship Program**. The application deadline is March 2, 1998. Information booklets giving details and application procedures are available from Fellowships Advising. Information is also available on the Web at <http://www.csac.ca.gov>.

FAR

ABL Summer Undergraduate Research Fellowships are full time, paid summer positions in the areas of virology, molecular biology, biochemistry, crystallography, genetics, and organic chemistry. All positions are at Advanced BioScience Laboratories in Maryland. There is a March 15, 1998 application receipt deadline.

FAR

The Literature Faculty is pleased to announce the 52nd Annual **McKinney Competition for Excellence in Writing**. Prizes will be given in three categories: poetry, prose fiction, and non-fiction essays. All submissions must be typed and double-spaced, with address and phone number included. The prizes are \$300. Contestants should submit their work to Professor Jenijoy LaBelle, 101-40 by no later than April 3, 1998. Winners will be announced in May, and the names of the winners will appear in the commencement program. If you have any questions, contact Professor LaBelle at x3605 or Barbra Estrada, x3609.

The **Judicial Administration Fellowship** offers work in administrative or executive offices of California appellate or trial courts. There is no preferred major. Applicants must have received their B.S. by August 1997. Fellows earn a monthly stipend of \$1707 for the 11 months of the program. The application deadline is April 3, 1998. Please note that California also offers similar programs in its Assembly and other state administrative/policy areas.

FAR

A **travel grant** equal to the cost of a round-trip ticket between the U.S. and Sweden is available to women students who are 18 or older and U.S. citizens who wish to do study or research in Sweden. There is an April 15, 1998 deadline.

FAR

Scholarship applications for 1998-99 are now available through the **Jewish Vocational Service (JVS)** and the Jewish Community Foundation. The funds are intended to provide a limited amount of financial aid for needy college students who are legal and permanent residents of Los Angeles County. Scholarships are not available to college freshmen. A minimum 2.5 GPA is required. Applications can be obtained until March 1, 1998 from: Jewish Vocational Service, 5700 Wilshire Blvd., 2nd Floor, Los Angeles, CA 90036. Deadline for submission of completed applications is April 15, 1998.

The **American Electroplaters and Surface Finishers Society** is offering scholarships to undergraduate juniors and seniors and graduate students who are interested in careers in the electroplating and surface finishing industry. Undergraduates must be full-time and must be majoring in metallurgy, metallurgical engineering, materials science or engineering, chemistry, chemical engineering, or environmental engineering. Applications must be submitted by April 15, 1998.

UFA

The **Jewish Family and Children's Services** offers financial support for Jewish individuals and their families. Individuals may apply for up to \$5,000. Special scholarships are available for study in Israel. Eligible students must have financial need, have at least a 3.0 G.P.A., and be residents of San Francisco, the Peninsula, Marin or Sonoma counties, or the Bay Area. There are no deadlines—applications are accepted throughout the year and are available in the Financial Aid Office.

UFA

For information on the listed fellowships, assistance with essays, or clarification of questions, contact:

FAR - The Fellowships Advising and Resources Office. For information, please contact lauran_stolper@starbase1.caltech.edu. To make an appointment, call x2150.

UFA - The Undergraduate Financial Aid Office. For information, call x6280, or stop by 515 S. Wilson for an appointment.

To submit an event for the Mints, contact mints@tech.caltech.edu or Mail Code 040-058 by noon on the Monday prior to its inclusion. Submissions must be brief and concise, and the editors reserve the right to edit and abridge all material.

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Declaration of Independence

In CONGRESS, February 25, 1998 The Unanimous Declaration of the Thirteen Employees of the Caltech Coffeehouse. When in the Course of student events, it becomes necessary for one people to dissolve the culinary bands which have connected them with another, and to assume among the powers of the institute, the separate and equal station to which the Laws of Nature and of Nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident, that all students are created superior, that they are endowed by their Creator with certain unalienable Rights, that among these are Grill, Fryer, and the pursuit of Milkshakes. That to secure these rights, Restaurants are instituted among Students, deriving their just powers from the consent of the served. That whenever any Form of Management becomes destructive of these ends, it is the Right of the Waiters to alter or to abolish it, and to institute new Management, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their Appetite and Happiness.

Prudence, indeed, will dictate that Management long established should not be changed for light and transient causes; and accordingly all experience hath shewn, that students are more disposed to suffer, while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed.

But when a long train of abuses and usurpations, pursuing invariably the same object evinces a design to reduce them under absolute Despotism, it is their right, it is their duty, to throw off such Management, and to provide new Guards for their future security. Such has been the patient sufferance of this Coffeehouse; and such is now the necessity which constrains them to alter their former Systems of Manage-

ment.

The history of the present Queen Bitch of the S.A.C. is a history of repeated injuries and usurpations, all having in direct object the destruction of this Coffeehouse. To prove this, let Facts be submitted to a candid

Laws for the accommodation of large districts of people, unless those people would relinquish the right of Representation in the Legislature, a right inestimable to them and formidable to tyrants only.

She has called together leg-

whereby the Culinary powers, incapable of Annihilation, have returned to the Houses at large for their exercise; the Coffeehouse remaining in the meantime exposed to all the dangers of invasion from without, and convulsions within.

She has made Waiters dependent on her Will alone, for the tenure of their offices, and the amount and payment of their salaries.

She has eliminated a multitude of Offices, and sent hither swarms of Rats to harass our people, and eat out their substance.

She has affected to render the Administration independent of and superior to the Student power.

She has combined with others to subject us to a jurisdiction foreign to our constitution and unacknowledged by our laws; giving her Assent to their

Acts of pretended Legislation:

For cutting off our Trade with all parts of the world:

For imposing Taxes on us without our Consent:

For taking away our Music, abolishing our most valuable Traditions and altering fundamentally the Forms of our Entertainment:

For suspending our own Employees, and declaring themselves invested with power to legislate for us in all cases whatsoever.

She has plundered our freezers, ravaged our Fridges, burnt our food, and destroyed the lives of our people.

She is at this time transporting large Armies of foreign Mercenaries to complete the works of death, desolation and tyranny, already begun with circumstances of cruelty and perfidy scarcely paralleled in the most barbarous ages, and totally unworthy the Head of a civilized restaurant.

She has constrained our fellow Waiters taken Captive to

bear Arms against their Colleagues, to become the executioners of their friends and Brethren, or to fall themselves by their Hands.

An Administrator, whose character is thus marked by every act which may define an incompetent, is unfit to be the ruler of a free student body.

Nor have We been wanting in attentions to our Administrative brethren.

We have warned them from time to time of attempts by their agents to extend an unwarrantable jurisdiction over us.

We have reminded them of the circumstances of our emigration and settlement here.

They too have been deaf to the voice of justice and of consanguinity. We must, therefore, acquiesce in the necessity, which denounces our Separation, and hold them, as we hold the rest of mankind, Enemies in War, in Peace Friends.

We, therefore, the Coffeehouse of Caltech, in General Congress, Assembled, appealing to the Supreme Judge of the world for the rectitude of our intentions, do, in the Name, and by the authority of the good Students of this Institute, solemnly publish and declare,

That this Coffeehouse is, and of Right ought to be Free and Independent; that they are Absolved from all Allegiance to the Caltech Administration, and that all connection between it and the Caltech Administration is and ought to be totally dissolved; and that as a Free and Independent Coffeehouse, it has full Power to grill Burgers, fry Cheese-Stix, prepare Sandwiches, mix Shakes, and to do all other Acts and Things which Independent Restaurants may of right do. And for the support of this Declaration, with a firm reliance on the protection of Divine Providence, we mutually pledge to each other our Lives, our Fortunes, and our sacred Honor.

Here she goes again, Boys...



world.

She has refused her Assent to Laws, the most wholesome and necessary for the public good. She has forbidden her Managers to obtain Food of immediate and pressing importance, unless suspended in its consumption till her Assent should be obtained, and when so suspended, She has utterly neglected to attend to them.

She has refused to pass other

islative bodies at places unusual, uncomfortable, and distant from the location of their Residence, for the sole purpose of fatiguing them into compliance with her measures. She has dissolved Student Management repeatedly, for opposing with manly firmness her invasions on the rights of the students.

She has refused for a long time, after such dissolutions, to cause others to be hired;

also filed suit against the publishers of *Naked Lunch* (1959), William S. Burroughs' controversial book which analyzes in great detail the sex drive and activity of lechers and the neuroses of drug addicts. Mike Astle (Ricketts' Hovse President) claims that the ideas and scenes described in the book were simply a compilation of events that Burroughs acquired over the course of several consecutive Apaches, and for that reason, publishing rights should

legally be property of Ricketts Hovse. The Court date is still pending.

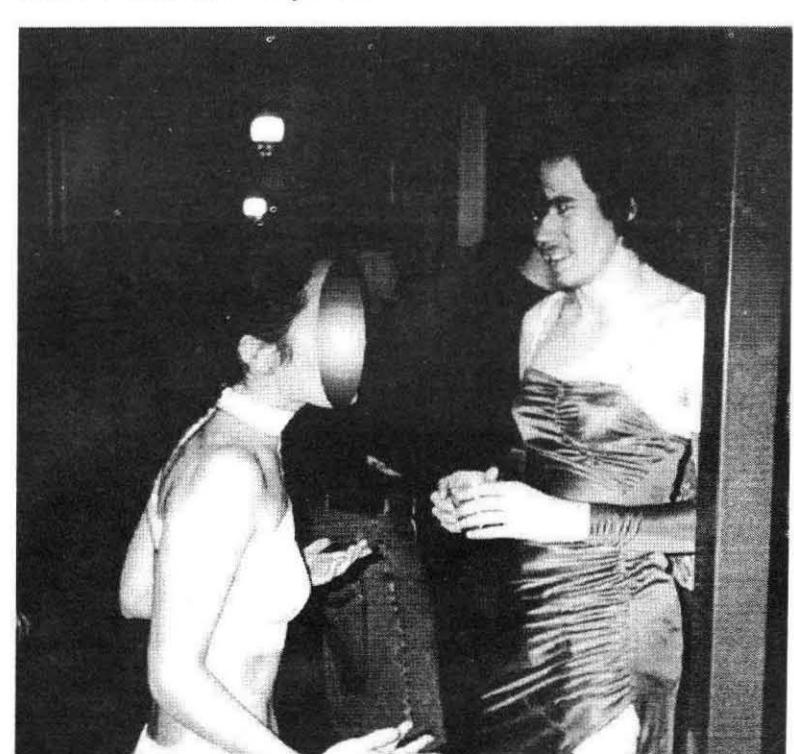
Regardless of the allegations, the spirit of Apache is undying within the carnal hearts and souls of the undergraduate population. At the end of the party, I overheard an intoxicated and oversexed Jasmine shouting "I can't wait for next year!" expletives excluded.

APACHE

CONTINUED FROM PAGE 4

Godot (1954) that instigated the demise of humanity. The Historians could not explain how Beckett's play was able to influence societal values when it had not been written until two decades after the first Apache, but dismissed the discrepancy as a CIA hoax, which had also not come into existence until 1947.

Interestingly, Ricketts has



Hovse Election Results

Blacker

President
Secretary
Treasurer
Damage Control
Veeps

Librarians
Historians
Social Team

Ath Team

Eric Hale
Nicholas Breen
Clifford Hicks
Nathan Schara
Kristine Nielson, Robin Friedman
Mark Barrett, Peter Freese
Walt Ogburn, Amy Peterson
Regina Cheung, Mike Davies, Mike Fitzgerald, Cheryl Forest, Jeremy Kemper
Joe Carroll, Nathan Flowers-Jacobs, Ben Turk, Celeste Yang, Yifan Yang

Dabney

Prez
Veep
Secretary
Social Veeps
Treasurer
Comptroller
Ath Man
Marine Biologist
Chemist
Historian
Librarian
BOC Rep
Food Rep

Miles Shuman
Matt Paul
Sarah Milkovich
Iljje Kim, Melissa Parish
Rory Sayres, Vanessa Sih
Tom Baehr-Jones
Ryan Simkovsky
Dan Murphy
Dev Kumar
Josh Adams
Irina Mikhaylovskaya
Owen Aftreth
Myfanwy Callahan

Fleming

President
Vice President
Secretary
Treasurer
Social Team (Chairperson #1)
Social Team (Chairperson #2)
Social Team

Athletics Team (Ath Man #1)
Athletics Team (Ath Man #2)
Athletics Team

Librarian
Food Rep

Joanne Jang
Will Ofstad
Chris Kurtz
Jason McIlhaney
Ben Brantley
Liz Kelly
Mandy Booth, Adam Lawton, Nita Losoponkul, Puneet Newaskar
Matt Musick
Chris Brooks
Dan Daly, Jen Fong, Jon Ladd, Brian Stalder
Alec Muller
Ian Swett

Lloyd

President
Secretary
Superintendent
Treasurer
Social Director
Ath Manager
Reps at Large
Social Team

Ath Team

Andy Laucius
Tim Read
Peter Maresh
David Williams
Michelle Armond
Alan Rosenwinkle
Sandip Darji, Matthew Sullivan, Emma Goldberg
Megan Linnehan, Maria Satterwhite, Laura Brogoch, Melinda Turner
Derrick Hasterock, Chris Arnesan, Dave Hiller

Page

President
Vice President
Secretary
Treasurer
Ath Manager
Social Team

Ath Team

Lisa Biswal
Marie Fox
Erika Swanson
Radoslaw Osada
Greg Fricke
Dave Goulet, Matt Higbie, Hosein-Mehr, Heather Graven, Niel Nguyen
Sean Pintchovski, Paul Novak, Dominkika Rytwinska, Luis Saenz, Tim Buschman

Ricketts

Upper God Emperor*
Lower God Emperor*
President
Vice President
Treasurers
Social VP
Social Team

Secretary
Librarian
Ath Managers
Food Rep
Historians

Jamie Walls
Patrick Spradlin
Mike Astle
Robert Saliba
Juan Nuno, Lexi Baugher
Andrew Casteel
Rik, Christoph, Stewman, Adam Scott, Yann DeGraeve, Jon Penoyer
Ishnaferitsu
Toby Bartels
Peter Nyugen, Peanut McCoy
Kat Oseen-Sanda
Aspen Richter, Roger O'Brient

* in perpetuity

Ruddock

President
Vice-President
Secretary
Treasurer
Librarian
Social Teams

Ath Holes

Jeremiah Smith
Katie Noyes
Joe Haas
Kevin Franklin
Amy Duell
Joe Renes, Peter Plavchan, Mark Favata, Hanna Kim, Matt Dawson
Mike Westover, Andrew Tretten, Danny Abrams

Kohl on House Elections

Ahh, the birds are blooming, the flowers are singing, and the smell of crushed egos is in the air. It's the end of another glorious election season, and time for us to reflect upon the particularly down-home-brand of political back-stabbing that only occurs in groups as small and close-knit as our Houses.

Actually, (recalling my stints in House offices) these folks have committed to sacrifice their time in service to their House in exchange for rewards as piddly as roompicks. They don't deserve to

be tainted en masse by the unpleasant business of politics; they deserve our thanks. So here goes: thanks.

Especially big thanks go out to Eric, Miles, Joanne, Andy, Lisa, Mike, and Jeremiah—these brave souls have volunteered to represent their Houses on the IHC (a non-trivial task, what with Jaideep brandishing the whip and Crisco(tm)), and to give us restless souls someone to harass (and someone to pester during rotation). Now, if only Avery had a visible representative...

Letter: I hate nude people...

Dear Editors,

I am a strong believer in Freedom of the Press, and from what I have heard (admittedly nothing first-hand), it seems that the Dean has been overreacting in much of his criticism of the Tech. However, I must say that the page full of nude pictures in the most recent Inside World went too far. For those non-undergrads who may not know, the Inside World is a periodic insert to the Tech which publishes more literary (by which I mean *not news-oriented*), usually Hovse-centered material. At times the stories are vulgar, which does not bother me too much because I just stop reading them: the old "If you don't like it then don't read it" argument works in that case. But pictures do not work this way because the reader sees them (and is potentially offended by them) simply by casually paging through the paper.

I believe that I should have the right to flip through my school newspaper without encountering graphic nudity. The editors should have had more sensitivity than to publish something like that.

Sincerely,

Matt Tiscareno

We've got just one more submission separate from our Hovse News.

OLD FASHIONED

LOVE SONG

1: Boy

He was shy, introverted... But in his own crazy way quite handsome. Though he'd never let himself know it.

He thought he was ugly. He thought he was stupid. Thoroughly unlovable.

He hated the world. He hated himself. He hated the fact that they were the same thing.

He hated to love and he loved to hate. He promised himself he would never love. But the choice wasn't his to make.

And he hated himself for breaking his promise.

2: Girl

She was sweet. She was beautiful. She was every man's fantasy. And still nice enough to take home to the folks.

She was kind to animals. Even kind to plants. She was friends with all of God's children.

But while she had love for all living creatures, she only had lust for the dead!

(Bet you didn't see that coming.)

3: Boy Meets Girl

He gets a job... As a night watchman...

At a cemetery.

(Bet you can see what's coming now.) An awkward encounter, to say the least. But he's open minded. And she doesn't mind that he knows.

4: They Become Friends

Well, why not? She uses him to gain access, and he happily gives it to her.

He's just happy to have someone to talk to. And she's not that perverse. After all, abstinence is the sickest perversion of all. So who's the real sick one here?

5: More Than Just Friends

Or so he thinks, wishes, though he hates to admit it. But he says it.

"I love you."

"I love you too, as a friend."

"No, I lust you."

"Uhhh...."

"I need you. Come on, take a chance. Just this once. Try the living. If it makes you feel better I'll try not to move very much!"

She flees.

6: Desperation

He tries to forget her. Scolds himself for loving. Tries to live without her. But cannot.

7: Love at Last

He grabs a stout piece of rope, and heads straight for her porch, to swing in the breeze, naked. When she finds him, and his blood has run south, she realizes he loves her more than life itself, and she accepts his love.

L.'s Tales of Eros and Gore

In memory of Jamie Walls.

The Third Testicle

One day, a man discovered a third testicle on his person. Not knowing what to make of such a bizarre bodily development, he called up his doctor and set up an appointment for its inspection. Later, in the hospital, the man was referred to a certain Dr. Emroy who was a tumor specialist. The man went to see this specialist the very same day since he was quite anxious to resolve this dilemma. In Dr. Emroy's office, he was asked to strip naked and wait for the doctor. This he did and he spent the wait inspecting the curious third bulb of his Peter. When Dr. Emroy entered, he had an instant erection. You see, Dr. Emroy is a bombshell brunette with huge capital B's, so you have to excuse his reaction. Indeed, Dr. Emroy was not amused. She ordered him to lay down and stare at the bright light while she inspected. After a bit of poking and prodding, she remarked, "Oh dear, what a tumor this is!" And then she told him, "I'll remove it right now, it'll be painless." She then fed him some medicine that made everything south of his torso go numb. Then, she bound his legs to the inspection table. A few minutes afterwards, there was a dull thud that shook his entire body. Curiously, he looked down at his groin area and saw Dr. Emroy holding up a pair of legs. Then, he helplessly watched her chuck the legs into a trash can. The poor fellow shouted, "What the

hell have you done to my legs?" To this, Dr. Emroy responded, "Tee hee, I'm not actually any kind of doctor. Hee hee hoo ha ha. Giggle, snicker." Then, she took their vocabulary test and so on and so forth. Then, just before recess, an angry fellow clutching a brown paper bag stormed into the classroom. He shook his fists at Mr. Jones and angrily spluttered "You! What kind of fucking idiot are you to tell these kids that dying is ok because people die all the time!?" Mr. Jones was shocked, "Oh, please sir, not in front of the kids..." But he was interrupted with "Oh no, don't try to weasel your way out of this one squirt! Look here..." He reached into the paper bag and pulled out a small heart and held it in front of Mr. Jones' face. "This...this is the result... the consequence of your foul talk. This was my Veronica's sweet heart! But look, it thumps no longer. This morning, I found her dead... with her heart sitting next to her. Oh, sob." The man was breaking down. He shook his head sadly and tears swelled in his eyes.

One sunny day in a nondescript classroom on a nondescript day, Mrs. Hortwell got a big fat heart attack and died in front of her 38 charges. Needless to say, the kids were very disturbed by this event. The next day, a substitute teacher by the name of Mr. Jones was summoned to take over her teaching duties. Mr. Jones talked with the class about the event yesterday and tried to allay their troubles by making them feel comfortable with the subject of mortality. The kids had many questions, but one asked by little Veronica Simms intrigued Mr. Jones. "So, if people die all the time and you say that is normal, is it ok for somebody to kill herself?" Mr. Jones replied "No child, it is not ok for someone to kill themselves." And he went on to explain the taboo. At the end of the school day, most of the children were more at peace with the subject of mortality. Most, except quiet little Veronica. Mr. Jones had a small talk with Veronica to make sure she wasn't suicidal and found her to be at risk, but not direly so. The next day, only 37 children showed up to class. Little Veronica was missing that day. Mr. Jones was somewhat dis-

turbed by her absence and decided to investigate when recess rolled around. Class went normally that morning — the kids took their vocabulary test and so on and so forth. Then, just before recess, an angry fellow clutching a brown paper bag stormed into the classroom. He shook his fists at Mr. Jones and angrily spluttered "You! What kind of fucking idiot are you to tell these kids that dying is ok because people die all the time!?" Mr. Jones was shocked, "Oh, please sir, not in front of the kids..." But he was interrupted with "Oh no, don't try to weasel your way out of this one squirt! Look here..." He reached into the paper bag and pulled out a small heart and held it in front of Mr. Jones' face. "This...this is the result... the consequence of your foul talk. This was my Veronica's sweet heart! But look, it thumps no longer. This morning, I found her dead... with her heart sitting next to her. Oh, sob." The man was breaking down. He shook his head sadly and tears swelled in his eyes.

Everyone else in the classroom was paralyzed with fear, Mr. Jones was at a total loss. Suddenly Mr. Simms stopped shaking his head in sorrow and pointed with the heart. "You! You will pay for this you stupidmotherfucker!" Mr. Jones meekly responded "Oh, please sir, not here!" Mr. Simms pulled a bloody knife from the bag and waved it in the air. "You will die, by the same means that my daughter took her life!" said he. And then Mr. Simms proceeded to gut poor Mr. Jones from thorax to rectum in front of his 37 charges.

Ah, poor children, those that just sat there and watched the whole affair. Poor Mr. Jones, who shall never breathe again. And poor Mr. Simms. If only he realized in time that the heart and knife were part of a sick practical joke engineered by mischievous little Veronica who was now watching cartoons at home.

"The Proper Art of Having Dessert..."

My name is Phil A. Show and this is my lovely assistant Muffy Diver. We're the head waiters tonight. Our special, as it has always been for hundreds of years, is the Art of Going Down. For those of you lucky enough to have enjoyed this meal, then sit back and reminisce with us, if you will, while we take you through step by step instructions on how to eat out.

There are many terms associated with eating cheesecake. The most common ones are "going down", "munching box", "muff diving", "eating her out", and so on. Scientifically, this entree is known as Cunnilingus. Many women are merely happy for their partner to exercise their "tongular" prowess. However, it's also easy to go about eating this dessert wrong. I will now demonstrate with Muffy how to properly eat. *MUNCH, MUNCH* Notice how I teased the knob by first skimming the icing on the cake. This allows you to get a good idea on how the muffin tastes. Honestly, it is an acquired taste. Many men are repulsed by the cake's non-aesthetically pleasing appearance. You've got to endure. Notice how Miss Diver responds with the quality of this dessert by pouring on sweet sweet honey. You've done good.

Eating beefcake requires a different kind of dessert skills. First, a good measure would be the ability to eat popsicles, or large soft serve cones or marshmallows on a stick, etc. etc... There really is no wrong way to eat beefcake. Just remember to play with the walnuts a little, and enjoy the mushroom tip. The filling in the middle has sort of a bitter taste, so don't eat too much unless you really want that kind of a mess. My tip is: always bring a towel.

THE TOP TEN REASONS WHY LISA BISWAL COULD KICK JEREMIAH SMITH'S ASS

- 10) ChE 103 is a lot easier than EE 52
- 9) Lisa can outdrink Jeremiah any day of the week (as long as it's election night)
- 8) Jeremiah doesn't get to wear protective catcher gear
- 7) Lisa eats Rudds for breakfast
- 6) Rudds eat out other Rudds for lunch and dinner
- 5) Jeremiah = Superman, but donuts = kryptonite
- 4) Michigan Mafia? No... Asian Mafia? Yeeeah!
- 3) Lisa challenged him in Warcraft
- 2) Buttafucco, Buttafucco, Buttafucco

And the number one reason why Lisa could easily Kick Jeremiah's Ass... Jeremiah's brother got all the good looks in the family AND all the kung-fu fighting skills

LIFE IN THE HERD

BY FREE-ASSOCIATIVE FLEM
#24602
LD UNIVERSAL PRESS SYNDICATE

graze graze mmm grass green good green *STEP* move mmm more grass graze graze graze out of grass *STEP* *BLEAT* ouch fence must not move that way turn 90 degrees STEP no grass cow shit *STEP* again grass graze graze good.

chew cud go big red go big red page sux we are better than page because we're red must compete in football sports are more important than anything else win win win oh shit the herd has migrated as i meditate must rejoin herd. must rejoin herd. **MUST REJOIN HERD** run sheep run

okay back with herd feeling content now BAAAA red is good i like red i hate page page sux god is cool god is my shepherd oops i strayed from the herd god is hitting me with his shepherd stick BLEAT ouch all is good i love god

i hear noise what's wrong oh no a WOLF help me help me the WOLF is eating my sister oh no must bleat yes that will help BLEAT BLEAT oh no the wolf is coming this way help help oh the humanity that scurvy WOLF is going to kill me must run away must run away but i can't leave the herd oh help help *BLEAT* *BLEAT* *BLE... <transmission lost>

Free-Associative Flem #24602 is a nationally syndicated columnist. His articles appear in over 400 farming, ranching, and bestiality magazines worldwide.

OPI: EXPLORING NEW LEVELS OF

LAMENESS

Ostentatious Penile Impotence, or OPI for short, kicked off last Saturday, exploring a new depth in the levels of lameness, stupidity and general butt-munchery. The first glimpse of such Ruddly behavior was observed in the Ruddock-Lloyd breezeway. The slovenly demeanored "bouncers" greeted their unwitting guests with an inebriated smile and a quick check of I.D.

Unfortunately this was not to prevent others from entering through the back and side doors. The code x-x-x (omitted for every non-Rudd's safety) was easily obtained from any of the wandering plastered Rudds outside looking for a little good lovin'.

Upon penetration of OPI's "tight as a virgin" security, guests were proddled towards the 6" floating walkway. The Rudds were obviously con-

cerned that their guests might track rainwater into their pristine courtyard. The dimmed lights hid their half-assed shoddy workmanship, which inadvertently took weeks of "as hard a Rudd gets" labor.

Good thing they thought to put up extra walls in front of the existing ones or people might have had to look at Ruddock. It was great to see that they had learned something from physics: A Rudd wall just won't stay up unless attached to an existing structure.

Dumpty Humpty, the malformed egg, was obviously there to ward off evil spirits. He stared down at the incoming guests, or victims, giving them a taste of the rottenness to come. His rocking motion is that idolized by all Rudds as they utilize their Benwa balls to their fullest. Many Rudd factions milled about in a stupor including "The Horny

Bastards", "The Habitual Winos" and our favorite, "The Caltech Carnal Fornicators," who engage in perverse acts of coitus late into the night.

The Rudds still had no clue when it came to refreshing their horror-stricken guests. One tip: The "Poo Bear" shake actually tastes the way it sounds, like shit. And it took the invalid Rudd shake-engineer three attempts just to make it that good.

Above all of these insultingly lame atrocities of poor taste was the fact that Rudds were at the party. Talk about a split-end on the great steel catheter of life, a mucous pool in the proverbial TFM drinking glass, etc...

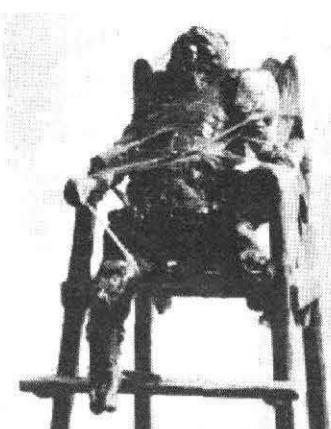
The authors would like to send their sympathies to the members of Lloyd who had to put up with all of that fucking Ruddly-lamedness right next door.

TIPS AND TRICKS FROM THE SAFETY OFFICE

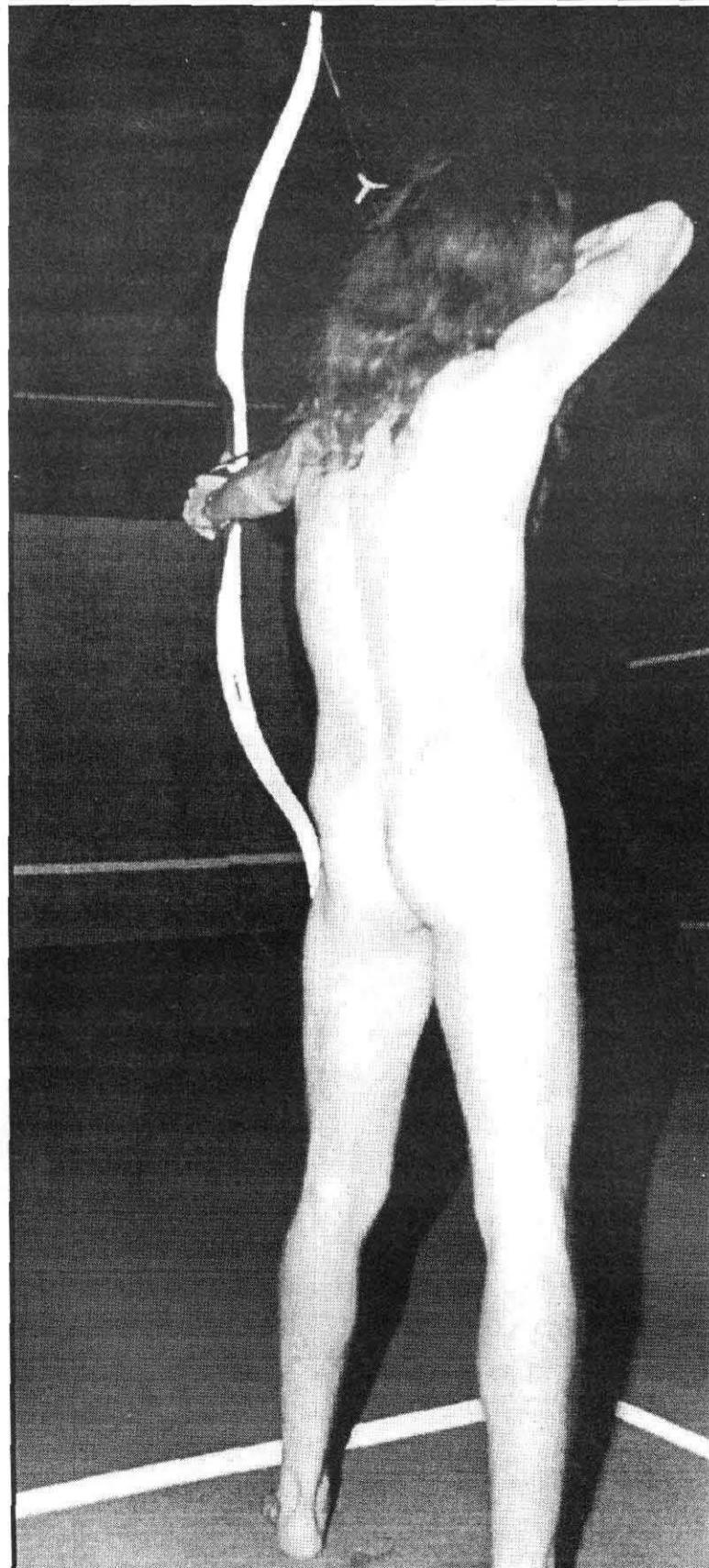
It's a hot day in Death Valley. You have stopped at the local Pavilion's for a cool, refreshing iced tea in the shade. Unbeknownst to you, your car has become an inferno as the severe equatorial sun beats down on your closed car windows. The temperature rises to above 85 degrees Celsius as your baby's blood begins to boil and your precious child is slowly and painfully desiccated.

Screaming, your offspring writhes in the car seat trying in forlorn yet futile desperation to unfasten the straps which ironically would have saved its life should you have been in a car accident. However, due to your thoughtlessness your child is now dead and quickly becoming baby jerky. *May God have mercy on your soul.*

Every year, hundreds of thousands of children just like yours and the one pictured above have been accidentally and viciously murdered by their parents. Prevention is the key! If you are going to leave



your car in a parking lot for a long period of time, be sure to take your baby with you! If you're a perverted bastard and are going into a gay barnyard action S&M club, at least leave a razor blade with him so he doesn't need to go through the pain of being fried alive (he might even be able to cut his way out of the safety seat and beat his soft, adorable little head against the safety glass for passers-by to see). Don't become a statistic. And if you really do want baby jerky, be sure to salt the little tyke first; it really improves the consistency.



**When bowling in the nude,
be sure not to miss!**

Safer sex
from Safety...

The Inside World recently received this anonymous email. After trying to track this lead down, we've come to the inevitable conclusion that it could only come from the safety office. The safety office, looking out for Caltech's sexual well-being!

The Virtual Girlfriend and Virtual Boyfriend are artificial intelligence programs for your IBM PC or compatible and also for Macintosh. You can watch them, talk to them, ask them questions, tell them secrets, and relate with them. Watch them as you ask them to take off different clothes and guide them through many different activities. Watch and participate in the hottest sexual activities available on computer, including several sexual positions, using many unique toys, even bringing in multiple partners. This is one of the most realistic, sexually stimulating computer games available. They will remember your name, birthday, your likes and dislikes. Every time you start the program, they say different things, and act differently. Each time, they have a different personality. The Virtual Girlfriend and Virtual Boyfriend software have some of the hottest, sexiest graphics out there. And with a Soundblaster or compatible card, you can actually hear their voice as they talk to you. This is the first adult software title that was designed for both heterosexual and homosexual people. We would like you to try the actual full copy out before it is put on the market. It will be sold for 20% of the actual price (\$10.00) until we can get back some information on what people think of the program. Give it a try and write back comments! If you are interested and would like to order a copy, then read the mailing instructions below. It comes in an unmarked package and is sent out at most 4 days after the order is received. You are put on no additional mailing lists whatsoever, guaranteed. It will run on any 386, 486 or higher, and 100% IBM compatibles. Requires VGA graphics and a hard drive, sound card optional. Macintosh requires at least 4 megs of ram. Virtual Girlfriend and Virtual Boyfriend are artificial intelligence programs, meaning they are completely interactive. It would be just like if you were talking to someone. You can actually have simple conversations. Their attitudes change with the different things you say, so you can say things that will upset them, and then say things that will please them. The more you play/talk with them, the more you learn what they can do, and what they like to do. It's really a blast. With all the movies out about virtual reality, it's amazing to have a virtual reality program like this for your own computer. It's easy to install, and instructions are easy to follow.

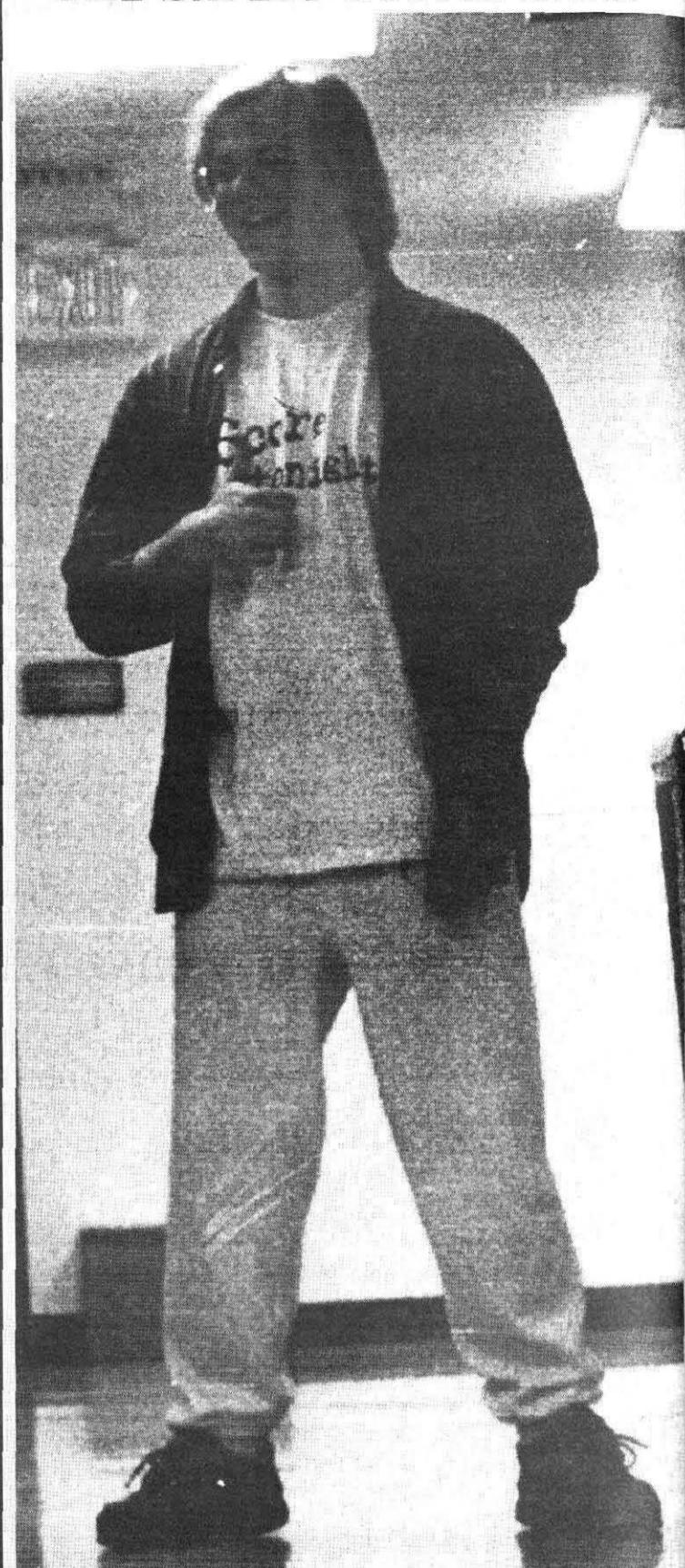
Special Software Offer

This is to inform you about the new adult game that VCS Magazine rated "The best game of '97" "The Search for ASCITty is no doubt one of the greatest XXX adult games available". The first games where it is as much fun as it is a turn on! Travel the world to every continent, every country you can think of, and meet some of the most beautiful women in existence. These women will treat you like a king and obey your every command. Any sexual wish you can think of, these women know it all. There is a different paradise for every guy out there, and this game will have them all. This game uses real models, digital video, and digital sound to make it as realistic as possible. You will feel like you're in the same room as the girl you're talking to!!!

As an added bonus you'll receive "Athenaeum Celebrity X". Meet, talk to and even have your way with the celebrities of your choice. Imagine being in that club with some very beautiful, well known, actual celebrities! You have seen these girls on T.V., Magazines and billboard ads. Now they are on your computer begging for action. This game is hot and once you start playing you won't be able to stop!!!

Required: 386 or better, 4 meg ram or better, Windows 3.1 or higher (Win95 is fine), sound card is optional, Rom is optional. (Game is given either CD-rom or

THE SAFETY OFFICE SAYS:



CHICKS DIG SWEATPANTS!

cal condition to purchase.
Please fill out the following form and mail it to:

Safety Office
Sexual Counselling Center
Caltech 40-58
Pasadena, CA 91125

YOUR NAME _____ Date _____

Address _____

City _____ **State** _____ **Zip** _____

Phone# _____ **E-mail Address** _____

Do you have: IBM () or Mac ()? CDROM () or Disks ()?

()Virtual Girdfriend or ()Boyfriend for \$10.00 ()both just \$15.95

()The Search for Paradise and Club Celebrity X for \$19.95

()Everything!!! The Search for Paradise, Club Celebrity X, Virtual Girlfriend and Virtual Boyfriend. All for just \$24.95

THE INSIDE WORLD

Caltech 40-58

Pasadena, CA 91125