



Celtics Suck

TACIT Puts On Fiery Show

by Chris Campo

The TACIT House at 300 South Holliston caught fire the morning of Saturday, February 4th. Residents of the Blacker off-campus house at 312 South Holliston phoned the fire department some time between 8:00 and 8:30 A.M. when a passing motorist stopped and informed the Blacker house residents that smoke was coming from the TACIT house. At least two engine companies (ffl33 and ffl34) were present at the site to combat the fire.

The fire reportedly started on the second floor of the house and spread to the attic. Only the fact that the house has a tile roof prevented the fire from spreading outward. The flames destroyed props, a drafting table and cabinet, a collection of three to four hundred theatre programs from various shows, drafting tools, the entire collection of TACIT period pantaloons and suspenders as well as all of TACIT's custom-drafted 18th century patterns. Also destroyed in the fire were all posters from the history of the TACIT program save for one set which will be taken to be framed by program director Shirley Marneus. "We lost Egret feathers and feathers from Birds of Paradise... a matching set of black quills, about three feet long, that we'd use for witches, warlocks, that sort of thing... things you can't get anymore," said Marneus. Also damaged, perhaps irreparably, from soot, smoke, and ash were Japanese wedding kimonoes, Nigerian hats, and 18th century

wigs.

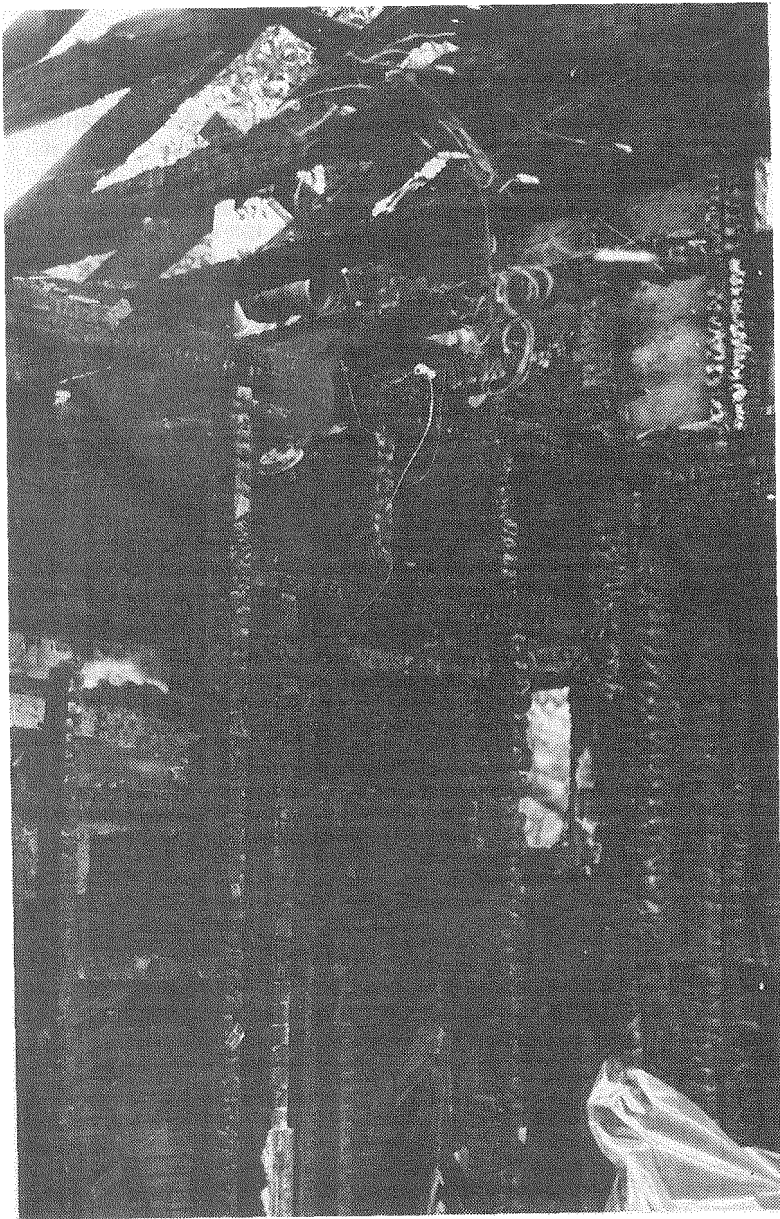
"The fire was very erratic," remarked Marneus. In a bathroom, "makeup burned and cracked as well as everything else in the room, while one roll of toilet paper was left untouched." Marneus said that the fire burned through the floor into the TACIT office and fell onto the desk in that room, destroying a typewriter and various documents. Also destroyed was a rolodex on which were printed the addresses of many people who have been involved with TACIT in the past. "Anyone involved with the program in the past or who would like to stay in touch with us should write us and leave an address because we've lost them all," Marneus remarked.

Between fifty and sixty volunteers, mostly cast members and people associated with TACIT, worked from 2 P.M. until dark Saturday, moving salvagable items from the burned house in pickup trucks. Temporary storage was found in the old Tech offices, Waverly Warehouse, and Winnett Student Center.

"No pregnant women, people in white who might get soot on their clothes, or wimps," were allowed to help, said Marneus, and preparation for an upcoming show continued in spite of the fire. Among the people working to salvage items from the house were former MOSHes Christopher Brennan and Bob Oliver. "Dr. Chris Brennan was walking by while on a stroll Saturday morning and saw us standing in the rain with

fire trucks pulled up alongside the house. He immediately ran and got on the phone to get us a lift gate truck and a place to store things. He showed up at 2 o'clock in his jeans to help us move things out of the house. He was wonderful," Marneus said.

At this time the place to which TACIT will relocate is uncertain. It is also uncertain whether the TACIT House will be repaired in the near future. Caltech, and therefore TACIT, is insured, and the insurance company has requested a list of all the items destroyed in the fire. According to Marneus, however, many of the objects and items lost are irreplaceable. Of utmost priority to her at this time, though, is getting on with preparations for the upcoming show, *Bye Bye Birdie*. "The show comes first - we'll worry about the insurance and all that later."



TACIT annual barbecue gets out of hand.

photo by Marc Turner

CRIME BEAT
Incidents:
1-27-89 Wilson Ave. near IPAC parking lot. Pickup truck with broken window and stereo tampered with.
2-4-89 Fire at 300 S. Holliston, theatre arts building. (See headline story).
Thefts:
1-26-89 348 S. Catalina. Locked bike stolen at corner of building.
1-27-89 Blacker House hallway. Unlocked bike stolen.
1-30-89 Third level of parking structure. Box of tools left for a few minutes while owner pushed vehicle out of parking structure. The tools was gone when the owner returned.
1-31-89 North Mudd. Money was taken from a wallet.
2-3-89 North side of Bridge Annex. Peugeot bike stolen.
2-3-89 Noyes Lab. Radio cassette player stolen from the top of a desk.
2-3-89 South side of Crellin Lab. Peugeot bike stolen.
This week's security tip: Engrave your social security number on stereos and other valuable items. The engraver is available from the security office.

News From The Y

SPRING BREAK IN PUERTA VALLARTA! Yes! The Y spring break trip to Mexico is on again! Sign up now, space is limited. Deposit required. Check with the Y for more information.

STUDENT RUSH TICKETS CHEAP tickets the night of the show! Check with the ticket office, or - you guessed it! - the Y for more information.

COME TO OUR MEETINGS! The Y meetings are at noon on Mondays, and are open to everyone. If you want to be a part of a student organization that actually DOES things, bring your ideas and your bod to the meetings! The Y office is located on the north end of the top floor of Winnett. Stop by and check us out.

GARAGE DEMOLITION Tentatively rescheduled for this Saturday (it was rained out!) There is still room, so if you want to do some destructive charity work, come on up to the Y for more details.

HORSEBACK RIDING RETURNS Weekly riding is starting again this Saturday. Check with the Y for cost and times.

BASKETBALL GAME TONIGHT Yeah, I know this isn't a Y event, but so what. If I'm going to sit here anyway, I might as well... Tonight the Beavers play Occidental. We'll teach them to trash our campus! (key word: "Fishbone") Come watch the cheerleaders risk life and limb for your entertainment! The game starts at 7:30.

SOCK HOP FEBRUARY 24th Come see the Caltech Beavers battle Whittier, and stick around for the Sock Hop following the game (in the gym, even! Warren actually said yes!) There will be live 50's music, door prizes, and prizes for best outfit. Watch this space and your mail box for more information. Cosponsored by ASCIT.

"HOW TO TURN AND IDEA INTO A MILLION \$\$" Come see Brad Sorenson of Mazda fame on February 21. Have a free dinner, and learn about marketing from a real expert. Space is limited, sign up now!

HAMMERSMITH IN CONCERT Chris "Hammer" Smith plays an awesome Harmonica! You've heard him in Paul McCartney and Michael Jackson's "Say Say Say", now see him in concert today in front of Winnett (or in the lounge, if it rains). If you missed this guy last year at the Ruddock Halloween party, now's your chance to make up for that mistake! This rockin' blues group is one of the best!

SPRING BREAK SKI TRIP This break, the Y is also planning a ski trip. Space is limited. Go to the Y office for more information.

Board of Control Interviews Interviews for the Representative at Large positions on the Board of Control will be on Monday evening, February 13. Schedules of interview times are posted in the seven houses, the Dean's Office, and the Master's Office. If you didn't sign up and would like to interview, call x6200 and leave your name and number no later than noon on Monday, February 13.

Election Results

Vice President/BOC Chairman Jerry Hauck 246 NO 93 Mark Fey 4 Dwight Berg 2

BOC Secretary Steve Farris 214 NO 126 Dwight Berg 2 Jordan Holt 1

Director for Social Activities Mike Salisbury 273 NO 71

Director for Academic Affairs "Bappa" Mukherji 219 NO 98

Upperclass Director-at-Large Steve Harkness 237 NO 67 Ken Andrews 9 Mark Humphries 2

Frosh Director-at-Large Jason Curtis 171 Hoyt Hudson 83 NO 49 Jon McGill 3

Runoffs will be held today, February 10.

ASCIT Secretary Runoff: Pamela Katz Rosten vs. Todd Schamberger

IHC Chairman Runoff: Marty O'Brien vs. Dave Jeitner

ASCIT Athletic Manager Runoff: Emmeline Naranjo and Nancy Hua vs. Scott Kister

ASCIT Activities Chairman (Movie Guys) Runoff: Ken Andrews, Ed Nanale, Eugene Lit, and Glenn Eychaner vs. Pete Wenzel, Rob Padula, Mike Ricci, and Andrea Meija

features

statements

# Men's Discussion Group Forms

by Josh Kurutz

*Quien es mas macho: toaster oven or men's discussion group?* Are men locked into roles in our society just as women have been recognized to be? If so, where is the analogous men's liberation movement whose aim is to rid society of this sex role burden? In fact, the men's movement and male stereotypes do exist and are being considered at a series of discussion groups headed by Dr. Jon Pedersen at the Caltech Counseling Center.

Dr. Pedersen spent last Friday's kickoff meeting explaining his motivation for initiating this group and presenting topics for future discussion.

### Reasons For Existence

The reasons behind the group's existence, like that of the movement, center around the recognition that men have rather rigidly defined roles in society. They are unyielding in the sense that deviation from those roles is strongly disapproved of. Hence, these character definitions are powerful influences on men's senses of self worth.

Such restraints on behavior limit the choices of what one may be interested in. For example, a boy who wanted to take up needlepoint would most likely encounter harsh reprisal. The system also works negatively; a boy not interested in sports may be thought of as, "less male."

Traditional male role casting also involves the balance of power between men and women, especially on a professional level. It is obvious that most of this kind of power is in men's hands. With the clear need for some of that power to shift to women, some problems arise.

The men who have held power for so long, as a group, have difficulty relinquishing some of it to women. Men brought up to embrace stereotypical sex roles have difficulty relating to women in authority. These changes in the

world require modern men to alter their views about such roles and/or try to establish their male identity.

The purpose of the men's movement is to try to help men make those kinds of changes and/or explore their identity. It is also interested in investigating the causes of sex role differences: which are sociological? psychological? biological? The discussion group shares many of the same goals.

### Future Topics O' Discussion

Quite a number of topics will be covered in the remaining seven meetings. For today's meeting, Dr. Pedersen will show a videotape entitled, "Men's Changing Roles," an overview of the men's movement. Other subjects may include the four most pronounced qualities of the stereotypical male, men's emotional experiences, their concepts of their bodies, their (non)involvement in sports, and their psychological development. Dr. Pedersen detailed each of these briefly.

The four qualities mentioned above are best represented by four people. One is Clint Eastwood (more accurately, the characters he plays), who personifies the emotionally repressed, "strong and silent" type. Another is Harry Truman, who is considered a paragon of professional success. The third is Rambo, who embodies physical aggression; it is seen that anger is one of the few emotions the traditional male is allowed to show. The final persona is a conglomeration called, "No Sissy Stuff," who represents the fear or dislike of anything feminine (except women).

As seen in that set of "people," American society calls for men to express little emotion. This will be a subject for this series of discussions. This notion of the repressive covers how men experience emotions, share them, and react to them in others. This will necessarily touch on the origins of these

mechanisms, which will include father-son relationships.

The discussion may proceed to the ways men perceive their bodies. Most males regard bodies as distinct "cases" for "selves," implying their bodies are not part of them. This idea has very real implications including men's handling of pain, for example.

In that light, it is interesting that men are expected to use their bodies in sports. The expectation that males are interested in athletics can cause great anxiety. Those not interested may be treated as "less male" than those who are. Among those who are, those who do not excel may be derided in similar fashion.

Societal forces such as these athletic pressures have a great impact on the male's psychological development, which will be another topic for discussion. The problems and benefits of how boys react to these sorts of messages will also be talked about.

Dr. Pedersen will present material relating to different approaches in the men's movement itself. There are differences of opinion among men's activists about the goals to be set for modern men and the means to satisfy those ambitions. For example, one faction seeks to cooperate with feminists to achieve its goals of equality between the sexes. Another feels that "feminist" values are overemphasized; men do not need to change, but to find their identity as men. Yet another group thinks the ultimate goal should be androgyny.

Clearly, there is a great deal to talk about. The meetings are held on Fridays at noon at the Caltech Health Center. Appointments are not needed; all men are encouraged to attend (especially those with Kantian "free-willesque" viewpoints who thought they were always free to do what they wanted - it'll make for lively discussion). After a few more meetings, there might be a special session at which women may attend.

### ASCIT Social Activities Chairmen

Ken Andrews, Glenn Eychaner, Erik Hille, Eugene Lit, and Ed Nanale

Having defeated NO, we once again ask for your support in the runoff election on Friday. In choosing us, you'll be voting for enthusiasm and experience, qualities we feel are important for the Social Activities Chairmen to possess. We have what it takes to make the ASCIT movies an enjoyable experience for all. Thank you for your support.

### ASCIT Secretary

Todd Schamberger

I know what you're thinking. You're thinking, "Oh no, not ANOTHER campaign statement. I think I'll just ignore this one." Before you turn the page, just let me mention a couple of things.

First, my name is Todd Schamberger and (as you probably suspected by now) I am running for a position on the ASCIT BOD, namely secretary. Many people view ASCIT secretary as a position requiring only good note-taking ability. What they fail to realize is that the most important thing the secretary does is vote on ASCIT policies.

Certainly, getting the minutes of ASCIT meetings out promptly is important, but now more than ever, the secretary must be someone familiar with the administration and experienced in campus affairs. Since I was elected last year, the BOD has done a lot: new budget policies, bylaw changes, and most recently, extended discussion with the Institute on the future of undergraduate education. If elected, I will use this experience to make informed decisions on issues which affect us all.

Our school is at a crossroads, and we need student leaders who know where we are going. Don't blow the future by making this election another popularity contest. Think about it, then vote. Early or often, it doesn't matter, just do it.

### ASCIT Secretary

Pamela Mai Katz Rosten

To reiterate what I stated last week, I am running for ASCIT Secretary for a number of reasons. First of all, I care about this school. In return for the knowledge and growth that I have gained at Caltech, I would like to make Caltech a better place for all of its students. Second, I feel that I would be an asset to the BOD because I have both good ideas and good intentions. Last, but not least, I would be a responsible and organized secretary.

I case you are wondering if I have any political experience, for the past year I have held the office of Caltech Women's Glee Club Treasurer and have had many new ideas to improve the quality of the Glee Club. In addition, I have attended many of the ASCIT BOD meetings, and I feel that I understand how it all works.

So vote for me in the runoff election this Friday and I'll give it my all. Thank you.

Pamela Mai Katz Rosten!

## THE CALIFORNIA TECH

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### EDITORS O' THE WEEK

Mark Lyttle  
Paul Socolow  
Chris Campo

### REPORTERS

Josh Kurutz

PHOTOGRAPHS  
Marc Turner, ed.

ENTERTAINMENT  
Andrew Hsu, ed.  
Tom Tromey

### SPORTS

Scott Kister, ed.  
Bill Swanson  
Ari Kaplan  
John Raguin

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### CIRCULATION

Donald Finnell  
Peyjen Wu

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## ASCIT FRIDAY NIGHT MOVIE



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Next Week *The Producers*

**fun**

**Concert Review**

by Tom Tromeo

**Haunted Garage/FIREHOSE/ Butthole Surfers - Fri. Jan 3 - UCLA**

Haunted Garage is supposed to be the new pustule on the cancer-ridden body of gothic rock - the next best thing to .45 Grave, as it were. This may well be, but for a band interested in the macabre they sure are silly. Unless you find men dressed as women or as bikers, or a lead singer who prances around the stage with a rubber corpse frightening. Of course they may dress like the Village People of punk to throw the dogs off the scent of their music which smells like the long-dead they worship.

FIREHOSE is a local band which formed after the Minutemen broke up, and has managed to gather a fair-sized local following. Their music is pretty standard for the underground these days, and their set was uneventful. However the music is not painful and is in fact technically quite good. If they play for some cheap price or you like people-watching, go see them.

The Butthole Surfers really did present a wall of noise like the ones all those other reviews talk about but you never really experience. They also had two movie projectors running simultaneously, displaying such old favorites as Charlie's Angels (upside-down & backwards) and scenes from Deathrace 2000. They played an excellent set, longer than most, to an extremely enthusiastic (bordering on homicidal) audience. But this raises an interesting question: since the Buttholes now have their performance down to a science, what is the point? Their concert on the third was essentially the same as one I saw two years ago. They played mostly old tunes. They even showed some of the old movies. Perhaps the Buttholes are getting repetitive in their old age. I would recommend seeing them once and then just buying their albums.

**Ricketts Dinner**

Last Thursday provided an escape from the monotony of BC dinners for Ricketts House. The occasion was a dress dinner for the induction of Louis D. Ricketts into the world-renown Mining Hall of Fame. Since Ricketts had no children and his entire estate was left to Caltech, it was decided that Ricketts House would be the most appropriate place to conduct the induction.

In attendance were the Deans, the dapper Chris Brennen and the ever-ebullient Jeanne Noda. Aeronautics professor and Ricketts alum, Anthony Leonard was present, resplendent in his crimson Ricketts dinner jacket, accompanied by his delightful wife.

The keynote speech was given by Leon Silver, W.M. Keck Foundation Professor for Resource Geology. Before the presentation of the copper plaque commemorating Ricketts' induction, he related a synopsis of Ricketts' life. For instance, Ricketts founded Valley National Bank, which has since become the largest bank in Arizona. He was affectionately known as Bad Belt by those around him, because he wore nails through his pants into his shirts to hold his pants up and his shirts into his pants.

The accomplishment, which earned Ricketts a place in the Mining Hall of Fame, was the development of an economical method to extract copper from very low grade ore. This development, according to Leon Silver, revolutionized the copper industry worldwide, propelling the industry out of a period of stagnation into one of significant growth.

For the presentation of the plaque, house president, Tom Tromeo, was photographed accepting the award from Leon Silver under the watchful eye of Louis D. Ricketts from the oil painting directly behind him. As a testament to the significance of Ricketts' induction, a photographer from the Pasadena Star-News was present to record the presentation of the plaque.

The evening was enjoyed by all and seemed to be a fitting tribute to the accomplishments of Ricketts House founder, Louis D. Ricketts.

**SPORTS**

**WEEKLY SPORTS CALENDAR**

Day	Date	Time	Sport	Opponent	Location
Fri.	2-10	7:30 pm	Basketball	Occidental JV	Caltech
Sat.	2-11	10:00 am	Tennis (W)	Christ College	Caltech
Sat.	2-11	11:00 am	Swimming (M-W)	San Bernardino & P.C.C.	Caltech
Sat.	2-11	12 noon	Track	Chapman, Christ, La Verne	Caltech
Sat.	2-11	12 noon	Baseball (2)	Masters & Whittier	Caltech
Sat.	2-11	2:00 pm	Tennis (M)	Menlo College	Caltech
Mon.	2-13	1:00 pm	Golf	Claremont-Mudd	Caltech
Tue.	2-14	2:30 pm	Baseball	La Verne	Occidental
Tue.	2-14	3:00 pm	Tennis (M)	Pac. Coast Baptist Bible College	Caltech
Tue.	2-14	6:00 pm	Basketball	Pomona-Pitzer	Caltech
Wed.	2-15	3:00 pm	Tennis (W)	Claremont-Mudd JV	Claremont
Wed.	2-15	9:45 pm	Ice Hockey	Pasadena City College	Pepperdine
Fri.	2-17	9:30 am	Swimming	Pepperdine	Pasadena Ice Center
Fri.	2-17	2:30 pm	Baseball	SCIAC Championship	Cerritos
Fri.	2-17	7:30 pm	Basketball	La Verne JV	La Verne
Sat.	2-18	9:30 am	Swimming	Pomona-Pitzer JV	Caltech
Sat.	2-18	10:00 am	Tennis (W)	SCIAC Championship	Cerritos
Sat.	2-18	11:00 am	Baseball (2)	Pomona-Pitzer	Pomona-Pitzer
Sat.	2-18	11:00 am	Track	La Verne JV	Caltech
Sat.	2-18	2:00 pm	Tennis (M)	Pomona-Pitzer All-Comers	Pomona-Pitzer
Sun.	2-19	11:15 am	Ice Hockey	Redlands	Redlands
Sun.	2-19	12 noon	Swimming	Pepperdine	Pasadena Ice Center
				SCIAC Championship	Cerritos

**WEEKLY SPORTS RESULTS**

Day	Date	Sport	Opponent	Results
Sat.	2-4	Swimming (M-W)	Claremont & Occidental	Oxy, men 105-124, women 43-104 CMS, men 87-137, women 19-175 cancelled
Sat.	2-4	Tennis (W)	Mt. St. Mary's	10-11
Sat.	2-4	Baseball	Pac. Coast Baptist Bible College	Vs. CSLB 1-8 in foil, 1-8 in épée, 0-9 in saber, and 2-14 in women's foil
Sat.	2-4	Fencing	C.S.L.B. & C.S. Fullerton	Vs. CS Fullerton 6-3 in foil, 5-4 in 'ep'ee, 2-7 in saber, 3-11 in women's foil postponed
Sat.	2-4	Tennis (M)	Christ College	9-8
Tue.	2-7	Baseball	LaVerne JV	0-9
Tue.	2-7	Tennis (M)	Azusa Pacific	67-53
Tue.	2-7	Basketball	Redlands JV	1-8
Wed.	2-8	Tennis (W)	Occidental	6-6
Wed.	2-8	Ice Hockey	Cal Lutheran	

**Interhouse Track**

Fleming	117
Page	93
Ruddock	53
Ricketts	38
Lloyd	36
Dabney	27
Blacker	15

**Interhouse Standings**

Fleming	275
Page	207.5
Lloyd	191
Ruddock	155
Blacker	142.5
Dabney	132
Ricketts	101

**Discobulus Standings**

Dabney	5
Fleming	15
Lloyd	3
Ruddock	2
Page	10
Blacker	8
Ricketts	2

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SPORTS

# Swimming

## Caltech sets records, but loses

by John Raguin

Do you remember what you were doing on Saturday morning at 11:00 a.m.? Probably sleeping, right?!? Well, some brave people at Caltech had a conference swim meet at our own Alumni Swimming Pool. Now, if you think back to Saturday, you will remember that when you woke up, it was raining and raining pretty hard at that. Well, it rained all day Saturday and the swim meet had to continue despite the rain. Now you might say, big deal, they were going to get wet in the pool anyway. Well, did you ever stand out in the rain in shorts? It is  $\frac{5}{8}$  f&#226; cold!!! Luckily, our gym has two pools so the swimmers could warm up in a heated pool and then dive into the other pool for their race. Unfortunately, the race pool, or "pool of death" as it was called this day, was about 7 degrees colder than the other pool!

Despite all these adversities to overcome, the meet went well and there were no major difficulties. The meet was against Claremont and Occidental, two of the stronger teams in the conference. Now, you are probably going to assume that we got our butts kicked, but in case you have not seen our men's swim team this year, they are really

good! Claremont, ranked second in the country, was actually losing to us after four events! This was partially due to the great swimming of Brian Hayes, a senior at Caltech. He set a school record in the men's 100 yard breast stroke at 1:02.23 and helped lead the men to setting a school record in the men's 200 medley relay. The other three important members of that record setting team were junior Jim Taylor, sophomore Boyt Bangerter, and sophomore Barry Stipe. Their record time was 1:43.65 seconds.

Other impressive performances turned in were Dave Geraghty in the 1000 free with a time of 11:19.58, Taylor with a 58.15 in the 100 fly, Stipe with a 1:00.21 in the 100 back, Bangerter with a 23.11 in the 50 free, and Hayes again with a 1:54.81 in the 200 free. Also, Keith Miyake turned in good performances in the diving events, with a first in the 3m dive and a second in the 1m dive. The only sad note of the meet was that due to the rain, there were no Claremont or Oxy fans (girls!) who came to the meet and the men's team was very disappointed. Rumor has it that Brian Shim's excuse for his average performance was because there were no girls to cheer him on. Better luck next

time, Brian!

The girls surprisingly had many personal records in the meet, but did not do well against their rivals due to the fact that we have only five girls on the team. But, outstanding performances were turned in by Karin Johnson with a 32.28 in the 50 free, Betina Pavri with a 1:40.95 in the 100 breast, Laura Smith with a 1:30.84 in the 100 back, Katryn Wiese with a 1:34.84 in the 100 breast, and Linda Ying with a 35.40 in the 50 free. It was overheard that if only they had a team, they could have beaten Oxy and Claremont. Whatever you say, coach!

The men came up just short of their main goal of the meet. They were barely nudged out by Oxy, 114 to 103. They lost to CMS only 137 to 87, which is impressive considering how good the CMS team is. Coach Clint Dodd has high hopes for this team with a 7-5 record and with everyone peaking at the right time. This weekend they have a home meet against PCC and UC San Bernardino, which the teams plans to "kick around some." So be there on Saturday at 11:00 a.m., and cheer on the team, catch some sun, and check out the babes!



## Basketball Wins

by the Lazy Sloth

After taking Friday off for the SCIAC all-star break and celebrity slam-dunk contest (won by our very own Warren Emery), the Amazing Basketball Beavers destroyed Redlands J.V. 67-53 as thousands of Redlands' fans looked on in horror. There was never any doubt about the outcome as Caltech maintained a ten-point lead throughout the game and even withstood a vicious fouling onslaught in the last four minutes by a distraught Redlands team that seemed unable to match Caltech's free-throw prowess (17 for 28 in the second half).

The scoring leaders were Bill Swanson with 17, Jason Karceski with 12, and George Papa with 11. Solid performances also came from Aram Kalostian (7), Sean Hillyard (6), and Brad Scott (4). Dan Kollmorgen and Alex Duncan came strong off the bench to score 2 apiece.

The highlights of the game included George Papa's amazing naked-eye performance by playing without his contact lenses. Brad Scott made an equally amazing effort while playing without his underwear. And in a surprise play, Aram Kaloustian actually pulled up to take a short jump shot instead of trampling his hapless enemies with his usual layup.

This was the first game of the second round of conference competition. Caltech is currently 2 and 4 in the conference and will play Occidental this Friday at 7:30 p.m. Upcoming, there will be a sock hop sponsored by the cheerleaders following the final home game of the season against Whittier.

## Better Than Sex!

by Ari Kaplan

Last Tuesday, the Caltech baseball team had a game the Dwight Berg called "a momentous game in my career". The Tech sluggers, playing LaVerne's J.V., fell to a 6-0 deficit early in the game. However, the Beavers fought back to lead 9-8. Then Brian Colder sealed the game as he pitched three innings of shutout ball for the win.

A bonus highlight of the day was a monster smash by Jim Burleigh to put CIT back into the game. Later in the game, some random LaVerne player drove the ball to deep center, ran around the bases, and headed in to score. However, as the ball approached the plate, the runner slipped in a pool of spit leftover from Burleigh's at bat and missed the bag. Overall, the game was a success. As Jimbob put it, "Golly! It was better than sex!"

On Monday, the team suffered a loss in a fluke game against Pacific Coast Baptist Bible College, where CIT blew a big lead to lose 11-10 with two outs in the final inning. Luckily, Mike Salibury survived a collision at first base; the good Lord preventing any "serious injuries".

The Caltech baseball team now has a 1-2 record. Come support the baseball team at their next game; a doubleheader at home versus Menlo College starting at noon on Saturday.

# こいつを逃すと遅れちゃう

留学生のためのセルネット就職セミナー in U.S.A.

さて、さて、日本はもうじき春でして、あちこちから新しい息吹が聞こえてきて、何だって「いよいよ」なんて感じてしまう季節です。留学生の皆さんのところにも、就職という「いよいよ」が訪れる頃。それでも「まだまだ」なんて人も多らしい。そこでセルネットでは「まだまだ」の人のために「いよいよ」を用意しました。セルネット就職セミナー in U.S.A.は、日本の一流企業(10社予定)の説明会はもちろん、個人面接までやってしまおうというもの。おまけに参加費は無料、会場までの往復幹線交通費を、400ドルまでセルネットが負担だって言うんだから見逃す手はありません。早速電話で申し込みましょう。こいつを逃すと遅れちゃう。

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 ところ：ニューヨーク  
 内容：参加企業の説明会及び質疑応答  
 企業との個別面接

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“The Seattle area is incredibly diverse. You can live in the middle of downtown Seattle, farm country in eastern King County or anything in between (both are less than a 30 minute drive from Microsoft). You could also choose to live in an apartment, condominium or house less than 5 minutes from the corporate campus.”

— Steve Shaiman, General Manager, Hardware Group  
CalTech, BS '72

“My work involves CD-ROM systems software and I’m responsible for all aspects of my project, which I started from scratch. The environment at Microsoft is intense—but easy going. If you’re a developer, as long as you do your job well, you can work in pajamas if you want. The Seattle area is gorgeous. I can’t think of anywhere else to live. The only problem might be traffic, but with flexible hours you can avoid the jam. There’s tons to do, especially if you like the outdoors or water sports. It’s also cheaper up here. I bought a four bedroom house I could not afford in the Bay Area.”

— Dan Newell, Software Design Engineer  
Stanford, BS EE '83 MS candidate EE/CS

“Working at Microsoft means working with the best programmers around. You’re always challenged, and always learning. By the same token, you don’t waste time talking to people who don’t understand. Because all our managers are programmers too.”

— Doug Klunder, Software Design Engineer  
MIT, BS CS '81

“As an OS/2 Program Manager, I am responsible for setting the technical agenda for the future of OS/2. My goal at the company is to make developers using OS/2 happy — whether by adding or changing system calls, developing new tools, or fixing minor technical oversights. It’s a real nice mix — I am in a very technical position, yet I don’t spend my days coding. Instead, I tackle high-level design issues, then negotiate them with the development team and sometimes other companies, such as IBM.”

— Michael Hyman, OS/2 Program Manager  
Princeton, EE/CS '87

# Bloom County

## by Berke Breathed



# Odyssey

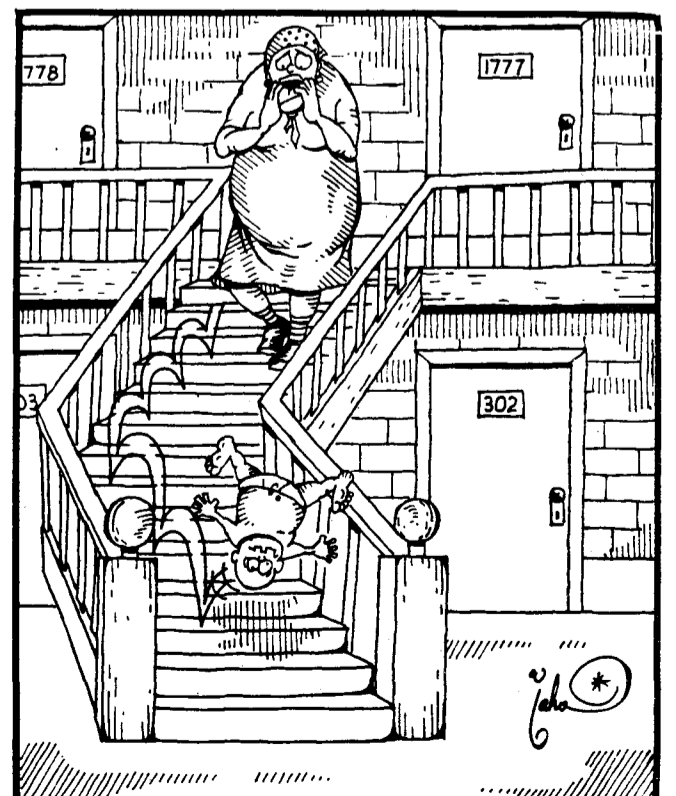
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When I said prepare to die I didn't mean literally.



I guess I'd better break out the frozen dinners. It looks like your father's "brilliant" plan didn't work.



... Suddenly little Adolph slips out of Mrs. Hitler's hands and falls head first down a flight of stairs. Thus was the beginning of fascism.



# ASCIT Minutes

Present: Rich, Sam, Dwight, Jeff, Mike, Jerry, Marty, Tony, Ed Nanale, Mark Huie, Jason Curtis, Steve Farris, Lyttle and Socolow.

10:35 2/7/89

Jeff and Dwight fight over the last Coke. Jeff wins.

Jeff and Sam fight about bylaws that were supposed to be in Jeff's box. Sam says read the Tech. Jeff doesn't, because he leads a sheltered life off-campus. Sam forgot to send them, but they were still in the Tech. Lame excuse.

Runoffs for offices and bylaw changes vote are held this Friday.

ASCIT installations on February 20, time unknown.

Huie amuses with Easy Cheese goldfish cracker art.

Tony mentions a party coming up next Saturday February 18.

Inconclusive discussion about ASCIT's four phone extensions. President needs one. BOC chairman needs one. Jerry wants one for BOC secretary. Tony had one this year and says the social director still needs one. Dwight says treasurer needs one, a sort of IRS hotline. Most people agree. Dwight says possibly the van man, but Marty has too many calls already, mostly Caltech Y.

Dwight wants to charge people getting BOC'ed to pay for more phones.

Dwight reminisces on the year in review: good refreshments, nothing really bad and superior IHC minutes.


If Tony finishes his homework tonight, he graduates this June.

Jeff wants meeting adjourned. No one else cares.

Meeting adjourned. 10:50  
2/7/89.

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# The Inside World:

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

Blacker: Marty O'Brien and Mark Huie  
Dabney: David A. Edwards  
Fleming: Pierce Wetter  
Lloyd: Curt Hagenlocher and Garrett Choi  
Ricketts: John Raguin

Lloyd

Lloyd ExComm minutes, 2/6/89

Tom Capellari is not present, but assurances are made that he will attend in the future.

Jack calls the meeting to order at 11:02 pm.

Jack (wearing backwards baseball cap): "The role of ExComm is very important. All the babes just can't get enough of me. They're tearing my clothes off. Annetta is so hot. What legs! I would kill to touch those legs."

Alan (wearing shirt): "If anyone steals from the toolroom, I'll tackle them and rip their fucking head off."

Curt (%library.lloyd.caltech.edu): "Houselists are done. I hate computers. I do, I really do. I wish they'd never been invented. Damn! cit-vax is down again! Now I can't read news!"

Jeff: "What the hell does that have to do with the social team budget? What's this \$100 bill for movie night, Steve? You guys spent way too much money on that."

Steve C. (Fun Fun Fun): "Blow it out your ear, Jeff."

Kurt (looking like Dave Townsend): "(mumble mumble)"  
Raif Majeed (looking casual): "Hi! I'm happy to be here today."  
Doug Corcoran (looking like Dave Jeitner): "Disco in three weeks!"

Maria: "Quit touching me, Jack!"  
Randy: "See, there's like around-campus races, right? Like 3-legged stuff..."  
Steve C.: "Let's take a trip to the zoo."

Steve M.: (looking preppy) "I love the zoo; I met my girlfriend there. It's so much fun. It's great."

Alan: "Yeah, but they might not let us back out again."

Randy: "You guys think that idea is bad, don't you?"

Steve M.: "...and Patty Pratt as houseguest..."

Jack: "...she's so hot. She wants me. I can feel it..."

Paul: "And instead of getting ten magazines for the library this time, we decided to get Jane's Defense Weekly for \$600/year."

Social Team: "We want Newsweek"  
VP, Secretary, Treasurer: "Time"  
Social Team: "Newsweek!"  
others: "Time!"

Curt: "What about Byte?"  
everyone else: "Shut up, you compugeek!"

Randy: "You guys don't like my idea, I can tell."

Keith: "Capellari will be here next week, I promise."

Jack adjourns the meeting at 11:06 pm.



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Inside World continued

**Dabney**

The editors say that if I don't finish writing this by midnight, they'll write an article for us. They're going to call it the Inside World as Seen from the Outside. So now we've got a set of editors who are reporters, too.

Confusion abounds in Dabney House. Frosh walk up to the mantelpiece in the lounge with this confused look on their faces. "What," the poor souls ask, "is that statue?" The more knowledgeable upperclassmen answer, "Why, that's the DISCOBOLUS TROPHY! It's been so long since it's been here that I had forgotten what it looked like." (For those who still don't remember, it is a statue of a man having foreplay with a serpent. I think one can say reasonably that bestiality figures prominently when one considers that the trophy is usually the prized possession of Fleming House.) Speaking of which, why didn't the American College Health Association categorize bestiality as "safe", "less risky", "risky", or "dangerous" in their list, which contains every other imaginable form of intercourse?

However, a light has appeared in the south to lead the Darbs out of their confusion. Yes, Virginia, the old days are over. The Age of the Transparency has arrived. The Wall of Doom is here to stay! It was received favorably by the entrants of the last exciting (yawn) roompick. Fortunately for all concerned, Golda Bernstein had already run the Strictly Unofficial 317 S. Holliston roompick, thereby eliminating all confusion.

Social events of the weekend: the postponed RA Barbecue and the Random Bonfire (at which we will burn all the wood we didn't get from Haven House). Note that both of these activities involve fire, a common heating device. Where did we get this weather, you ask? Dave Stevens' package that he got from Alaska was so big that it had a cold front in it. (That's such a bad joke.)

**A Sophomore's Fantasy**

(Don't worry, boys and girls. The American College Health Association has certified fantasy to be "safe".)

Boy, I can't wait until I graduate. There are so many advantages to graduating. I don't have to take any of these crummy classes, but I still get to do all the fun things. I get to come to every roompick and ExComm meeting, throwing in my two cents' worth wherever it is (or isn't) asked for. I get to play the piano very loudly at 2:30 in the morning. I get to rub in everyone's face that I don't have to do the 95 homework which is due on Monday morning. I get to hang around the house all the time because though I theoretically have a job, I never seem to have to go to it. I get to use the hot tub and go to all the social events. And it's so cheap! All this for...not the cost of \$18,000 that the rest of us are paying...but ABSOLUTELY FREE (in most cases, \$12.50 if you're a sucker)!

--You Look Darbelous

**Ricketts**

Well, I guess I should talk about Ricketts. We have had a pretty uneventful week, but what do you expect from Caltech! Well, our phone night was completed with success. One thousand bucks in the pockets of our social team. The only question now is what they are going to do with it. With Apache only two weeks away, the band is still in limbo. Cookie, our supreme social dude, says that he is still listening to audition tapes. He has no idea about music so we should have someone else listen to the tapes. Anyone who listens to 50's music must have no taste in modern bands! Hey, we picked him, so I guess we are stuck with him.

Speaking of offices, elections are less than a month away. That means that yours truly gets this Ath team burden off my shoulders and on some sucker frosh. Don't worry Paul San Clemente, we are sure to pick you! We know how much you would love to do the job!

Kitt and Frank are continuing the purity countdown. I think their number is down to 63 or so now. It gets more difficult because you begin to need more people, more dates, more animals, to draw blood, go in public places, etc. (If you don't understand, forget about it!) I think they can still lower their number significantly, though. Rumor has it that Sam & Gaby would have an incredibly low number on the same test. Impressive!

Now for some gossip: Laura Smith got drunk for the first time this weekend. My brother helped her so I have already called her parents and they told her she is grounded for a month and has to eat liver and tomatoes at every meal. Karin, for other reasons, has to eat squash and coconut. I am sure they will thank me for it.

Fishy rented an interesting porn movie the other day. It was a Japanese movie with Chinese subtitles. Samer's room was packed with people, but Samer was mysteriously absent. He said he couldn't understand the words. Who cares about dialogue anyway? Li, Johnson, James, Dan, Hasok, Dave, and others sure didn't!

As for other hot gossip, Diana and Kirk were seen sneaking off on a date this weekend. I asked Diana for a pen before she left and noticed handcuffs in her pocketbook. Well, that's what I thought I saw. I could be mistaken though.

Ricketts is rapidly becoming the most athletic house on campus. After our 5th place Ultimate finish and 4th place track finish, we have our sights set on Fleming. We have our Ricketts shirts, hats, sweatpants, banners, and official Ricketts signature model frisbees on sale. Just send \$ 19.95 to Room 51, Ricketts. Jerry will thank you for it! (He might even give you a shirt!)

Until next week!  
----Ben Johnson kicks

7:30 2-8-89

Present: Dwight, Rob, Jimbob, Jackboy, Larry Cheng, Cliff, Julie Sheridan, Jon Hamkins, Jerry Hauck, Wilde, Mark Huie, Steve Farris, Lyttle and Socolow.

Julie Sheridan mentioned an upcoming dinner at the Ath. Margaret Rossiter, a famous historian speaking about "Women in Science," March 1 at 6:30. At least one person from each house should go, talk to your president.

Wilde says that Marda wants presidents to tell their secretaries to tell Sheila if there are any room changes.

Last fire alarm was set off by Flems throwing frisbees in the halls.

Suggestions to avoid this include velcro, duct tape or only leaving them up for safety inspections.

Nothing else. Meeting ends 7:38 2-8-89.

Schamberger comes late and takes all the food.

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Inside World continued

**Fleming**

Here we are again: Well, this weekend is Wine & Sex, so all 19 lucky couples will be having the time of their lives in the Fleming courtyard. Those not having the time of their lives will be winning the Discobolus trophy from some other house. The ath team says we can win interhouse easy, even with frosh on the front line in football. Wait, is that legal? Hmm... Let me look that up in my little T. WHAT LITTLE T? THE LITTLE T EDITORS ARE LAZY BUMS!

Yes, you guessed it, its time for "WHAT PISSES ME OFF!" with Richard Fansome. Our first contestant

is Briann Ducovney. Lets hear it for Briann. (Yay.) Ok, Briann, your first question is, "How many times has Pierce heard the fire alarms go off this week?" Well Rich, I'd have to say four times. YOU'RE RIGHT! Three times in Fleming and once when he was down in the CoffeeHouse. Lets hear it for Briann. (Yay!) Ok, Brian, your next question is, "Which does Pierce hate more, Physical Plant, or The Housing Office?" Well Rich, I'd have to say that Pierce hates The Housing Office more, cause Physical Plant at least changes the lightbulbs in the hallway, but the Housing office doesn't do ANYTHING. You're right again Briann.

And now, the third and final Super-Bonus-Razamatuzz Question, "What is Daniels?" Umm... A GEEK? No Briann, that's Bill Swanson, you loser. Don't Fret However, because as your consolation prize, you will receive an all-expense-paid Grand Tour!

By the way, I know I promised you last week to tell you how to rewire your stoves so that they didn't sound like a 747, but unfortunately all of them are fastened shut with TORX screws. However, I happen to have a TORX set at home, plus I'm sure that Chemical Eng. has some, so maybe next week.

- Top Ten Things to do in Alley Five
10. Play Nintendo Tag Team Wrestling
  9. Wonder Years
  8. Alley Frisbee
  7. Drool at Susanna Hoffs.
  6. Sleep when its light, get up when its dark.
  5. Wash Dave Jung
  4. Alley Football
  3. Annoy Roadarmer when he's on the phone to Sara.
  2. There is no number 2.
  1. Watch Barbara the Barbarian.

SEX. SEX. SEX. SEX. SEX. SEX. SEX. SEX. ---Gratuitous SEX

NeanderFlem. (Not to be confused with Roger Rabbit)

**Blacker**

**Hovse o' da Month:**

Hovse o' da Month brings you (insert trumpet fanfare here "da-ta-da-ta") the Hovse o' da Month Inside World (because everyone else on campus is too lame to write one).

**News o' da Month**

-Tim "the sexiest man in the universe" Hochberg is growing a mustache (or did he just forget to shave for a few months?).

-Paul and Ben are lame. If they didn't sign up last and get three consecutive nights during midterms, maybe people would have agreed to call alums.

-February is birthday time. Happy 20th to Tim. Happy 21st to Tracey, A. Wei, and Bibi. Happy 22nd to Irene. Happy 25th to Gumby. If anyone else has a birthday, oops.

-The Blacker Machine rolled under (NAME A HOUSE) in (NAME A SPORT). Blacker in the last four years has gone from the largest debtor hovse to the largest lender hovse. Ask yourself: is this a result of a good treasurer or a lame social team?

-Speaking of the social team, it's "Make your own Valentines and bags day this Saturday in the dining room. Christina hasn't figured out a time, so let's make it 3:30.

-If you see anyone stealing bushes from the front yard of Hovse o' da Month, you are urged to call security.

**Top 10 List: quotes o' infamy.**

- 10: "giggle, giggle, giggle" - Anne Jeckle
- 9: "Please, phone alums" - Paul and Ben
- 8: "I'm busy" - everyone except Paul and Ben
- 7: "rutabaga, rutabega, rutabega" - waiters from time immemorial
- 6: "Ditch day is tomorrow, FROSH" - all seniors and SEU's
- 5: "I have obtained a credit card" - Chris "peachy" Hurwitz
- 4: "Don't touch me! I'm not one of your toys" - Tim Hochberg
- 3: "...and that's why you should vote for me" - too many people
- 2: "Meeeoowooooow, Meeeoowooooow" - Jama the cat in perma-heat
- 1: "Let's get a TV, we can put it in MYYYYY room" - Mike McDonald

About TV's: in a recent survey, it was determined that 98% of all TV watching in the Hovse o' da Month living room is done by Tim, 1.98% is done by other people at Hovse o' da month, and the last 0.08% is done by José, the guy who cleans the living room. Based on past viewing history, it is clear that any hovse TV should go in the Hovse o' da Month living room (so Larry can have his back). Hovse o' da Month also has other natural advantages over Mike's room; there is a sometimes-sort-of-stocker beer 'fridge (donations never refused) and cable is already installed (remote control included). There is also abundant parking. Sorry Mike.

Fact: Over 60% of the cars parked at Hovse o' da Month actually belong to people who live at Hovse o' da Month.

Fact: The bike-to-person ratio at Ho'M (I'm sick of typing Hovse o' da Month) goes to infinity as Huie lives here longer. This in spite of the fact that three Ho'M bikes have been stolen in as many weeks, even Tracey's "No one would steal this hunk of shit" bike and Huie's "It's got a fixed gear and no brakes" bike.

Fact: A woman broke into Randy's locked car parked under the kitchen window. When Tracey confronts her, she replies, "Sorry," and walks away.

In honor of Ho'M's recent glories, we bring you these warnings:  
-Zoo Juice has now been proven to cause brain damage in laboratory frosh.

-All future Ho'M parties will be BYOS (Bring Your Own Stereo), ask Mark for details.

-The OMB (Organization of Men in Blacker) scored a moral victory on Super Bowl Sunday. It worked. There were more women than men.

-Montague scored a moral victory over everyone at the OMB meeting by mooning them all.

This week's inside world was brought to you by the letter "F" (for: "Ditch day is tomorrow Frosh.") and the number 8 (because it's Tracey's favorite number).

**Making Money Out Of Ideas**

On Tuesday, Feb. 21, Brad Sorensen, the designer of the RX-7, will be speaking at the Athenaeum. The program begins with a dinner at 6 pm. This is the second in a series of presentations on entrepreneurship, sponsored by the Caltech Y and AMETEK Corporation. The dinner is free for Caltech students. Sign up in the Y soon, as space will be limited, or RSVP at x6163.

**Work Overseas**

Work in Nicaragua, Costa Rica, the Philippines... Interested in working in a technical (electronics/computer science/medical technology, etc...) job in a developing country? Operation California (a non-profit emergency medical and development agency based in L.A.) is looking for people who would like to work (for weeks, months, long term) in resource centers that provide parts, repair facilities and education to students, engineers and businesses in Nicaragua, Costa Rica, the Philippines and possibly Mozambique and Vietnam. For more information about working (for salary) in one of these countries or about the program in general, please call Dan Kammen (x6885) or stop by 12 Beckman Laboratory.

**Women Student Leaders**

The Fifth National Conference for College Women Student Leaders will be held June 1-3, 1989 at the George Washington University in Washington, D.C. Over 350 women student leaders from around the country will meet to explore their leadership styles, develop their leadership skills, and discuss issues related to women, both on their campuses and beyond. For more information and how to participate, see poster on bulletin board outside Nancy Matthews' office in the SAC (Rm. 64).

**SAMS Corporate Candidates**

The National Multiple Sclerosis Society encourages the involvement of undergrads in its Students Against Multiple Sclerosis (SAMS) Corporate Candidates Program.

Corporate Candidates is to provide incentive to top SAMS campus chairpeople by affording them an opportunity to have their resumes circulated to major corporations for consideration for full-time and internship positions. Some of the corporations participating in the program include: Philip Morris Companies; Quaker Oats, Pfizer Corporation, Wells, Rich and Greene; Citibank (Northeast Region); New York Telephone; and Burson-Marsteller.

Anyone interested in knowing more about SAMS or the Corporate Candidates Program please call 1-800-I-BUST-MS.

**Summer Biomedical Program**

The Jackson Laboratory of Bar Harbor, Maine, is offering a summer program of biomedical research. Each student conducts original, hands-on research as a contributing member of a sponsoring scientist's research team. Projects are tailored to the student's background and interests. Research areas focus on advancing the knowledge of the mechanisms related to normal growth and development and human disease.

The program provides student with \$1,000 plus travel allowance, room, and board. The application receipt date is February 28, 1989. Selections will be made and applicants notified in late March.

For further information and application forms contact the Training and Education Office, The Jackson Laboratory, 600 Main St., Bar Harbor, Maine 04609.

**SAC Services**

If you're interested in reserving a room in the SAC or Winnet, need to buy an ASCIT copycard, want to register to vote, want info on on-campus and off-campus activities, need help planning a program, etc., there are two people in the SAC to help you. Milly Peña is available from 1-5 pm M-F in SAC Rm. 38. Nancy Matthews works in the SAC between 8 am and 5 pm and holds open office hours between 1:30 and 3:00 pm, T,Th,F.

**Fencers Split meet**

by Delwyn Gilmore

Saturday, January 4, saw a rematch of an earlier meet between the Caltech fencing squad and those of Cal. State Long Beach and Cal. State Fullerton. As earlier, when they met at Fullerton, the Swashbuckling Beavers had a good day against CSUF and were taught a lesson in the finer points of the sport by highly ranked CSULB. To the delight of the few but well appreciated fans, both the Caltech epee team (Joe Dadek, Matt Class, and Levin Leroy) and the foil team (Paul Rubinov, Rob Coker, and reserve Delwyn Gilmore) won their first bouts against Long Beach.

However, the talents of the conference-leaders became evident as Long Beach went on to dismantle Caltech 8-1 in foil and epee, 9-0 in saber. Against Fullerton, the Beavers rebounded and showed more of their true abilities. The foil team cruised to a 6-3 victory, and the epeeists got a hard-earned 5-4 score in their favor. The saber team (Sean Hillyard, Matt Carlson, and Walter Aumann), having a rough day, lost 2-7. The women's team was forced to forfeit due to the absence of several team members, but Celina Mikolajczak and Andrea Mejia fenced well. The last meet of the fencing season will be against a previously beaten Cal. Poly Pomona team at Long Beach on the 25th.

**Carnegie Summer Bio Program**

The Department of Biological Sciences of Carnegie Mellon University is offering a summer undergraduate research program in '89. The program is designed for college students who are interested in research careers in the biological and biomedical sciences and who aspire to attain a Ph.D. Students who have completed their junior year and who have strong academic records in the sciences will be given preference. Prior research experience is helpful but not mandatory.

Students selected into the program will receive a stipend of \$2400 and will spend 10 weeks working with a faculty member in one of the Carnegie Mellon laboratories.

An application and a complete description of the program, including a list of the sponsored projects and participating faculty, can be obtained by writing to: Dr. Eric Grotzinger, Department of Biological Sciences, Carnegie Mellon University, 4400 Fifth Ave., Pittsburgh, PA 15213.

**Coffeehouse Branches Out**

There are now vending machines located in the SAC gameroom, managed and stocked by the Coffeehouse. If you lose money in these machines (soda, snacks, fruit juice) please write your name, etc. or the refund list for the vending machines located in the bulletin board in the gameroom. Then stop by during Nancy Matthews' office hours to obtain your refund.

**Bye Bye Birdie**

TACIT presents the annual Caltech/JPL musical, *Bye Bye Birdie*. See your friends act, dance and sing in this rollicking 50's spoof. Ramo Auditorium, February 17, 18, 24, 25 at 8 pm and February 19 and 26 at 2 pm. Tickets available at the Caltech Ticket Office or at the door.

**Coffeehouse Hours**

Coffeehouse hours are 8 pm-1 am, M-F and 12 noon-2 pm, 7 pm-1 am, Sat-Sun. If you have an idea for a special event, see Head Manager Barry Lind or Nancy Matthews, SAC. Also, those interested in waiting at the Coffeehouse should see Barry.

**Ski Team Revived**

Yes, the Caltech Ski Team lives! There will be a short ski team meeting Monday at 7:30 in Ricketts lounge to organize an upcoming weekend trip and the Spring Break Trip. The availability of ASCIT money and group discounts will be discussed.

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# what goes on

Submit announcements for *What Goes On The Back Page* on forms available outside the Tech office (SAC room 40A) and in the copy/mail room (SAC room 37), or use a plain piece of paper. Send announcements to 40-58, or put them in the IN box outside the Tech office. Indicate the date(s) the announcement must run. Announcements for the current issue must be received by 5 pm Tuesday and should be shorter than 75 words. Announcements will be published as space becomes available and will be chosen according to size and interest to the Caltech community. Announcements for commercial events unrelated to Caltech will not be published.

### More Engineering Money

Equal Opportunities Publications, Inc. offers two non-renewable \$500 scholarships to honor outstanding women, minority, or handicapped students pursuing careers in Engineering. For information contact the Financial Aid Office.

### National Roofing Bucks

The National Roofing Foundation offers a \$4000 scholarship for full-time students enrolled in architecture, engineering, or other curricula related to the roofing industry. Applications and information are available from Aimee Anderson, Scholarship Coordinator, National Roofing Foundation, One O'Hare Centre, 6250 River Road, Rosemont, IL 60018.

### Play With Money

The Caltech Student Investment Fund meets every Wednesday in Millikan Board Room at 5 pm. We have over \$140,000 we use to buy and sell stocks and bonds. Profits buy pizza and soda for every meeting, and pay for dinner at year's end.

### Polish Workshop

The Polish Language Workshop offers the opportunity to learn or review Polish in a friendly, relaxed atmosphere. It meets Thursdays from 7:30-9:30 pm in 210 Thomas September through June.

### Morgan Ward Prize

The Morgan Ward prize is open to all Caltech freshmen and sophomores. Entries should consist of a problem and a solution or significant progress towards a solution. Entries may be submitted by an individual or a group of students, and each student is limited to no more than three entries. All entries are due the fourth week of third term.

### Research Semester

The U.S. Department of Energy has announced a research program open to juniors and seniors interested in biomedicine, chemistry, materials science, engineering, reactor physics, atomic physics, nuclear physics, high-energy physics, environmental science, geoscience, mathematics, computer science, energy systems, waste technology, nuclear medicine, and automated inspection/measurement systems. The program provides a stipend, housing and travel reimbursement for a variety of activities including hands-on research, seminars, academic courses and advanced instrumentation training. Applicants must be U.S. citizens or permanent residents and must have GPAs of 3.0 or better. For further information, stop by the Deans' Office. Applications are due by March 15, 1989.

### Career Development Tidbits

The City of New York is sponsoring the Mayor's Corps of Engineers, offering 75 outstanding engineering students who have completed their junior year of college the opportunity to work on some of the most exciting engineering projects currently underway in New York City. Deadline for applications is February 15, 1989.

IBM Latin America is seeking candidates to fill the positions of Marketing Representative and/or Systems Engineer to work in selected Latin American countries. (Openings are for citizens of Argentina, Brazil, Chile, Colombia, Mexico, Peru and Venezuela).

Sandia National Laboratories sponsors the "One Year on Campus" Masters Degree Program. The program provides an opportunity for highly competitive minority bachelor-level individuals to continue their education for a masters degree. Candidates normally work at Sandia for several months to become familiar with the laboratories' environment before beginning the program.

Operation Crossroads is sponsoring a cross-cultural exchange project in Africa and the Caribbean.

Stop by the Career Development Center, 08 Parsons-Gates, for more information.

### Rotary Foundation Scholarships

The purpose of Rotary Foundation Scholarships is to further international understanding and friendly relations among peoples of different countries. Both men and women may apply for one of the five types of Foundation Scholarships to complete one academic year of study or training in another country where Rotary clubs are located. If interested, stop by the Career Development Center, 08 Parsons-Gates, for more information on terms of the scholarship and application procedures.

### Valentine For Gorbachev

David Yaskulka, co-founder of the Center for Common Security, will speak about alternative, post-nuclear, defense strategies, Tuesday, Feb. 14 at 7:30 pm in Baxter Lecture Hall. He will discuss "non-provocative" policies such as purely defensive systems and civilian-based defenses, and whether an environmentally-oriented "natural security" will replace "national security" as a political goal. Mr. Yaskulka recently completed a year-long bicycle tour of college campuses across the country promoting student involvement in common security.

### Scholarships On Parade

The Financial Aid Office has applications and/or information on the following scholarships. All qualified students are encouraged to apply. Our office is located at 515 S. Wilson, second floor.

*Equal Opportunity Publication, Inc.* is offering two non-renewable \$500 scholarships to honor outstanding women, minority, or handicapped students who are pursuing a career in Engineering. The deadline for application is February 15.

*The American Society of Naval Engineers* is offering scholarships for 1989 to undergraduates in their final one or two years of study. Applicants must be U.S. citizens who demonstrate an interest in naval engineering. The application deadline is February 15.

*The National Roofing Foundation* is offering a \$4000 scholarship for full-time students enrolled in architecture, engineering, or other curriculum related to the roofing industry. Applications and information are available by contacting Aimee Anderson, Scholarship Coordinator, National Roofing Foundation, One O'Hare Centre, 6250 River Road, Rosemont, Illinois 60018.

*The Planetary Society* offers a variety of scholarships and awards. Students may obtain details of our programs by filling out and mailing in a postcard (available in the Financial Aid Office).

*The Marin Education Foundation* is offering Marin Educational Grants for the 89-90 academic year. Applicants must be Marin County residents and must complete a SAAC or FAF. The deadline for application is April 1, 1989.

*The American Council of Independent Laboratories* is offering scholarships to one or more women in at least their junior year to further their studies in the fields of physics, chemistry, engineering, geology, or biology. The deadline is March 21, 1989.

*The Danville/Alamo Branch of the American Association of University Women* is accepting applications for their \$500 scholarship to deserving sophomore or junior women from San Ramon Valley. Applicants will be evaluated on the basis of achievement, educational goals, financial need, and campus or community involvement. For more information and application, send a stamped (50¢), self-addressed long envelope to: Ann Fletcher, 64 Larkstone Court, Danville, CA 94526.

### Need A Club Mailbox?

If your club or organization receives mail, then you need to have a mailbox in the SAC. We have about 100 mail slots, total (about 50 still available). Clubs will be assigned a permanent mailcode by the SAC. Stop by and see Nancy T, Th, F 1:30-3:00 pm or Milly, M-F, 1-5 pm, to receive your club mailbox.

### SAC Has Big T's

If you are entitled to receive a 1988 *Big T* and are having a hard time finding one, come to the SAC! Nancy, SAC Coordinator, has *Big T's* in Rm. 64. Simply sign your name on the *Big T* list when you take one. Note: those not entitled to receive one may also take one and be billed \$24 by the Big T.

### SAC Ping-Pong, Air Hockey

Does anyone use the ping pong tables in the back area of SAC 50? (That's also the location of the air hockey machine formerly housed in the SAC gameroom.) There has been a suggestion to convert a portion of that space into a driving range (golf!). Please see Nancy Matthews if you have any comment about this. Also, for your convenience, ping pong balls are now available in the Game Room (at cost, 25¢) next to the vending machines.

### Join A Computer Club

New to computers? Want to meet other computer enthusiasts? Willing to help others? Join CPU. With our growing library and knowledgeable members we can help you solve almost any computer problem. Come to our meetings Mondays at 5:15 pm in Rm. 15 SAC. Next discussion topic: using electronic mail to talk to other campuses.

### Japanese Film Series

This week's showing in Prof. Rosenstone's Japan Film Series will be: *Floating Clouds* (1955, directed by Naruse). The showing will be on Monday, Feb. 13 at 7:30 pm in Baxter Lecture Hall.

### Free Flying

Did you ever want to learn how to fly but weren't quite sure what was involved? The Caltech/JPL Flying Club has a limited amount of funding (courtesy of the GSC) for the purposes of giving free demo rides to graduate students who are considering taking flying lessons. During this short (45 minute) flight you will fly over Caltech and other nearby areas. You will also see first hand what is involved in piloting a small aircraft. For more information contact Jim Kaufman, 264-33, x3807.

### The Muppets Take Caltech

Do you have a talent for drawing? ... painting? ... making puppets? Well, have we got a competition for you! Jim Henson's (yeah, the Muppet Man!) *Character Design Competition* can actually win you BIG BUCKS! Your assignment is to create "a two-character team of any nature or creature type." Lotsa leeway, huh? The "jury" will be looking for originality of concept and quality of execution—but the actual style of the characters is up to you! The presentation can be in any medium: slides, 2D or 3D, puppets, videos, software—but no "live" performances! The deadline for all entries is 24 February 1989, so start concocting some goodies now. Only entries from full-time undergraduates and graduates will be accepted. The deadline for receiving the artwork at Jim Henson Productions is 1 March 1989.

Now for the important part: First Prize—\$1000; Second Prize—\$800; Third Prize—\$600; Fourth Prize—\$500; and Fifth Prize—\$400. To receive an entry blank, call Will Morrison at Jim Henson Productions, (212) 744-5207.

### MacValley Users Group

The next MacValley Users Group meeting will be Feb. 21 at 7:30 pm in the cafeteria of Burbank High School, at Burbank and Third in Burbank. Intuit will present Quicken, a personal finance management program. For further information, call David Lagerson, (818) 998-5546.

### E.T. Bell Competition

Juniors and seniors interested in fame, fortune and glamour should find a faculty sponsor and submit an entry to the E.T. Bell Undergraduate Mathematics Research Contest. Entries are due by the end of the 4th week of third term.

### Free AIDS Speakers Available

At no charge, members of the American Red Cross AIDS Speakers Bureau will come to speak to groups of six people or more and present the facts about Acquired Immune Deficiency Syndrome—AIDS.

The presentations stress the methods of transmission and prevention of the disease, and include a video as well as a question and answer period. For information, please call the Pasadena chapter of the American Red Cross at (818) 799-0841.

### More Scholarships for Gals

The American Council of Independent Laboratories is offering scholarships to one or more women in at least their junior year in the fields of Physics, Chemistry, Engineering, Geology, or Biology. For more information contact the Financial Aid Office. The deadline is March 21.

### Ethical Sex

"Sex, Fraud, Piracy: Ethical Issues in Scientific Research" is the title of a talk to be given by Professor of Philosophy Philip Kitcher of U.C. San Diego. It will take place at 12:05 p.m. on Wednesday, February 15, in the Judy Library. There will be no refreshments, but you may bring a bag lunch.

### Red Cross Disaster Training

Red Cross Disaster Services volunteers are trained and ready to respond to assist the victims of any man-made or natural disaster every day of the year. Emergency food, shelter, medical attention, and other assistance is provided to disaster victims in order that they regain self-sufficiency as quickly as possible.

Citizens interested in helping their friends and neighbors may volunteer for American Red Cross and sign up for free Disaster Services training courses and workshops on various facets of disaster work.

Call the Pasadena Chapter at (818) 799-0841 for information.

### Social Security Booklet

Social Security? Many people only know half the story. Get the whole story from the free booklet, "Social Security, How It Works For You." Call toll-free 1-800-937-2000 to request the booklet.

### Women's Trip To Scandinavia

San Jose State University is sponsoring a travel program to Scandinavia in June and July 1989, focusing on women's issues. There will be seminars on international networking, women's organizations, and the history of women in each country visited, as well as a chance to meet local feminists. The tour, led by Dr. Margaret (Meg) Bowman, noted feminist author and a member of the sociology department at SJSU, departs the U.S. on 27 June, and will include Norway, Sweden, Denmark, and Holland, returning 15 July. For further information, write: Travel Programs, Office of Continuing Education, San Jose State University, San Jose, CA 95192-0135.

### Y Book Exchange

Bring your used, unwanted textbooks to the Y. We take them, display them on our bookshelves, and sell them to poor suckers who will use them in the future. They get a good deal on textbooks, you get some of your money back. Let's band together to beat high textbook prices. The Y also has ring and report binders, and novels new and old.

### SURF's Up!

1989 SURF applications are available in the SURF Office, Room 3 Dabney. This year's applications have been revised, and students should pick up an application before they go to interview faculty. The first sheet of the application is a Vita Sheet. Students should complete the Vita Sheet and give it to any potential sponsors when they first meet.

The new SURF handbook is also available in the SURF office.

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**LARGE MARKETING RESEARCH** firm seeking serious individuals to work on in-home research project. Earn between \$400-\$600 weekly, no experience necessary! To register, rush \$2.00 for registration information and handling; self-addressed, stamped (4 1/8 x 9 1/2) envelope; and résumé to: P.O. Box 2703, Detroit MI 48231.

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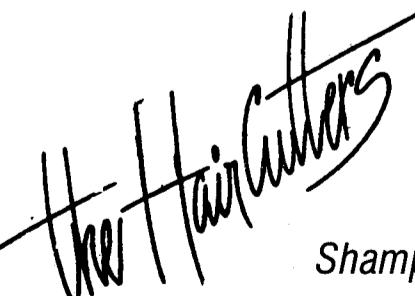
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