

Standing tall at 102. The Fleming Cannon turned 102 on February 7. The cannon is fired on various occasions including the end of rotation week and after graduation. Photo by Rajesh Bilimoria.

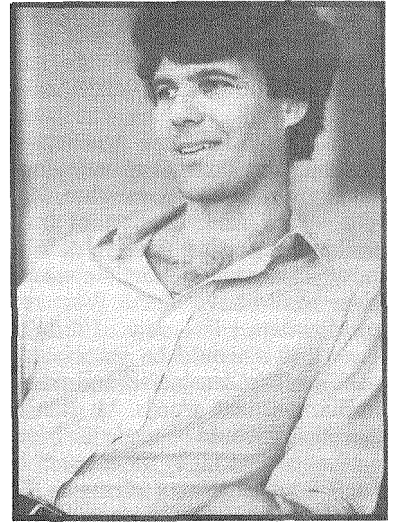
## In Memory of Bruce Kahl

*Christopher E. Brennen*

It is with great sadness that I must tell you of the death of Dr. Bruce Kahl, who served the Caltech community as Director of Counseling Services from 1980 to 1989. Bruce died at the Sherman Oaks Community Hospital on February 5, 1992, after a long and valiant struggle with AIDS. The strength of character and dignity he showed during his final illness marked him as a man of very special quality. Our sympathies go out to his family and his devoted partner Simon.

Those of us who were privileged to know Bruce and to benefit from his wise counsel and advice are deeply grieved by the passing of a man whose kindness and fundamental humanity will long be remembered. When Bruce took over responsibility for the Counseling Center in 1980, he had to work hard to establish a new sense of trust amongst the staff and students and to create a center which truly met the needs of individual students. That legacy continues today and is testimony to the deep commitment and kindness Bruce displayed in abundance throughout his days at Caltech. It is in the nature of Bruce's work that few knew the dimensions of comfort which he brought to so many of our students. In my role as Dean and previously as Master of Student Houses, I came to know something of the magnitude of his contributions and of the gentleness which he brought to that mission. We shall always be in his debt.

Bruce was born in Sacramento on May 11, 1946, and was a graduate



*Dr. Bruce Kahl*

of Stanford University and the University of Cincinnati Medical School. Prior to his time at Caltech he was a clinical Associate Professor of Psychiatry at Los Angeles County U.S.C. Medical Center where he served on the staff for 15 years. He loved ballet and played classical piano. He was also an avid reader, cook, and back-packer, and hiked throughout the California desert and the Sierras.

A memorial service will be held at 2 pm Saturday, February 29, at All Saints Episcopal Church, 132 N Euclid Ave., Pasadena. In lieu of flowers you may send donations in Bruce's memory to: All Saints AIDS Service Center, 126 W. Del Mar Blvd., Pasadena, CA 91105 or the Gay and Lesbian Community Service Center, 1213 N. Highland Ave., Los Angeles, CA 90012.

## ASCIT Minutes, 11 Feb 1992

*Jason MacLeod*

**Present :** Taletha Derrington, Jason Macleod, Cathy Hafer, Debi Tuttle, Dave Ross, Won Bang, Eric Stout, Ari Kaplan

**Absent :** Randy Stevenson

### Business

1. **Big T** - Ingrid Choong and Chris Ho bring a new proposed Big T budget and contract which will allow it to come in under budget. The yearbook will be approximately 244 pages this year. Deepi Brar, a senior, is upset about the reduction in the size of the yearbook. Specifically, she is unhappy about the allotment given to senior pictures. (there will be about 4 seniors per page)

She wants to increase the number of pages in this year's yearbook, and she proposes that the yearbook dues be increased. However, increasing yearbook dues will have little effect on the Big T budget for this year because two thirds of the dues have already been paid. So, a one-time assessment is proposed. The general feeling of the meeting is that underclassmen will not want to pay for something that would benefit this year's seniors only, so it seems right that the seniors alone should be assessed if they want to extend the senior picture section of the yearbook.

In order to effect this assessment, the ASCIT BOD needs to see that a **two-thirds majority of all seniors** approves this charge. If Deepi is able to produce a petition with two-thirds of all seniors approving the charge, the BOD will pass the assessment. If the number of signatories is between one fifth and two-thirds of the senior class, there will be a vote held on the 21st of February to determine whether the assessment should be passed. This assessment will affect only seniors, not underclassmen.

2. **UROH** - Won Bang, editor of the Undergraduate Opportunities Research Handbook, presents his magnum opus. The BOD approves the payment of his salary.

3. **Y Ski Trip** - The Y will be holding a ski trip during Spring Break and would like some money... The matter is taken for discussion until next week.

## Tech Grad Copes with Injury

*Christopher Dunn*

"Going to Caltech really improves your chances of being a successful quad," says John Joseph Beahan, Jr. ('85 E&AS, Blacker) who has lived productively as a quadriplegic for more than a year now.

Before the auto accident that led to his injury, Beahan was an outdoors enthusiast, into rock-climbing, scuba diving, backpacking, and ski-camping.

He had his last hike in the San Gabriel Mountains. On his way back, on the Angeles Crest Highway, he slid off the road at a section that lacked a guardrail. His car could have fallen to the bottom of the 1100 foot gorge. Miraculously, it bounced once 120 feet down, then came to rest on the only solid rock nearby, 310 feet below the road.

Aspinal injury left him paralyzed from his chest to his toes. He can still move his arms, but because he

has very little movement or sensation in his hands, he is called quadriplegic instead of paraplegic.

Beahan had been working with handicapped people since high school, so he adjusted easily during rehabilitation. He felt that he was in much better condition than a friend whose neural disorder held her to few activities besides eating and typing. He knew people with worse handicaps than his own who led normal lives.

He depends heavily on aid from others because most things take far too much time for him. Simple things like handwriting, which he does legibly with a device that holds a pen to his palm, are slow and laborious. Because he uses the friction of his gloves to brake his wheelchair, he needs help on steep hills.

In spite of the obstacles, Beahan has managed to keep a satisfying life and career. He has developed what he calls "unbelievable skills". With practically no manual dexterity he feeds himself, reads, makes

phone calls, sews with a sewing machine, and, by the fortunate arching of the middle finger on one hand and the index finger on the other, even types.

While he was at the rehabilitation center, his Caltech training helped him invent some gadgets useful to quadriplegics.

He still works at JPL, as he has since graduation. He goes to work on a dial-a-ride. Though he no longer works with hardware, he finds plenty to do in the Robotics and Automation Systems Section.

"Everybody has about a hundred times as much capability as they thought they did," says Beahan. "It's too bad that most people don't realize that until they're in a wheelchair."

"What's most important is the attitude you bring to things," he says, citing a motto above a Blacker doorway: "DOST THOV LOVE LIFE\ THEN DO NOT SQVANDER TIME" "It's true before you get injured, as well as after."

## Vote in the ASCIT Run-off Election TODAY!

### Responses to U.A.E Sexual Harassment

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## letters

## Islam and Sexual Harassment

To the editors:

Though no longer a practicing Moslem, I was brought up believing that Islam was the true religion, the only means for salvation of humankind. At that time, I didn't know what connotations the word *Islam* would have in the Western world, where I live now. I didn't know that it would be associated with terrorism, fanaticism and other similar militant words. I didn't know that it would be made the butt of jokes on late night TV shows. I didn't know that men of my faith would automatically be considered as sexists by a certain fraction of people here. An article in the *LA Times* published recently proclaimed Islam as the biggest threat to the Western culture now that Communism is dead. This is the religion I used to believe in sincerely being referred to as another potential Evil Empire. So you may ask why I have chosen to be in the West if I am offended by the way my former religion is viewed here. It's been six years now since I have been away from home (which is Karachi, Pakistan by the way). I didn't part with my home country on the most amicable terms; you could say that I ran away from home. As a physicist in Pakistan, I wouldn't have had any choice but to help make weapons of mass destruction. Besides, I wasn't too pleased with the fundamentalist movement sweeping across my country, and other cultural attitudes prevalent there.

So I tried to make my home in Ithaca and now in Pasadena. I started wearing J. Crew sweats, and learned to speak Americanese (you know what I mean, dude). I went to college parties, developed a tolerance for beer and learned the art of having pseudo-intellectual conversation with deafeningly loud music playing in the background. And I kept

silent as people of my former faith in Palestine, Iran, and Iraq were denounced as fanatics by my newly adopted culture. I tried to explain my religion and culture to my new friends. I told them that Islam does not preach fanaticism and annihilation of all non-believers. And that our religion was being exploited by opportunists and power-hungry military dictators. And that children in my country love Sesame Street as much as the children here.

That's how I felt when I read in the *Tech* last week the article titled "Sexual Harassment in UAE" by Fatima Ebrahim; I regret what happened to her in Dubai and I admit our culture's problems, especially the prevalent attitudes towards women amongst the ignorant class. That was one of the reasons why I left my country. However, as far as Islam is concerned, it teaches us to respect women as much as any other religion, if not more. If some men of my culture view Western women in a vulgar way, that's mainly out of ignorance and misconceptions (thanks to Western porn magazines). Indeed, my country, which is predominantly Moslem, has had a female head of state (Benazir Bhutto) whereas the United States is still quite far from having its first female President. In spite of the fact that Fatima specifically requests not to apply the incident to attitudes of Moslem men at *Tech*, based on my personal experiences, people do tend to generalize behaviour of people of the same national origin. At Ithaca, forgetting the chasm that separates my old and new cultures, I succumbed to that emotion called love which defies all reasoning and cultural boundaries; my girlfriend's parents prayed for my soul every Sunday when they learned that their daughter was going out with a former Moslem terrorist. However, after having met me, they were at least assured that I wouldn't make their daughter wear a veil. Personally, I have not experienced any cultural bias during my stay at Cornell or at Caltech; for that I am grateful to my newly adopted culture for making me feel at home! At a time when racial intolerances

of Japanese Americans, colored people, and people of Jewish and Moslem background seems to be on the rise, I hope *Tech* maintains its ethnic harmony.

Imran Hashim  
244 Watson  
356-3826

Dear Editors,

I patiently read the front page story in the last issue of the *Tech* published under the title of "Sexual Harassment in the U.A.E." a travel narrative. As I was reading it, lots of questions and concern came to my mind. I would like to share just a few of them.

This was not the first time I was reading that article. I had the opportunity to read it about a month or so ago. Later, I had some discussions with the author as I had MANY questions. I am sure the readers probably had the same feelings. I do sympathize with someone going through such an ordeal. The real life narration makes it very alive and close to oneself.

After much discussion with the author, I came to a realization that the article gives a very narrow and selected picture frames of the incidents. There is a lot more to it and concerns are of much higher and bigger level if looked in the broader and bigger picture of the events happening around us, not just in the Arab world but here in the United States. Please allow me to address these issues and concerns one by one but before I begin I would like to emphasize that the intention behind this letter is not to discredit or flame anyone but to bring the issues which I think should be addressed and brought out for discussion.

As I read through the article, I sensed an undercurrent of paranoia on the part of the author. The way the author perceived the events and interaction with the others seems to be based upon author's own preconceptions which ultimately resulted in fear and paranoia of something like the kind "everybody is out to get me." I am not sure, if that was the case, it can not possibly be -dictates rationality. If the

article is to be taken as a 'story' even then there are many inconsistencies.

One can sense the strong feeling of paranoia of the author as early as half way through the article. It is so strong that everything starts to seem like an illusion and make-belief.

The many inconsistencies and contradictions mar the article if we look at it as a 'story.' For instance, author writes, "I am careful not to look at them" and then the very next paragraph opens with "Every couple of seconds I turn around to check whether I am being followed." The list is a long one and I am not going to mention every little detail.

The author, in the story, perceived every male on the street as "threatening" but barged in the office of a building and asked for help and in the process laid down the guard, opened up and told everything. Not surprisingly, the author was treated with the usual respect and courteous manner. Moments later on the street the author felt "threatened" again and this time hops in a taxi in panic 'to avoid being followed' and this time again poured the heart out in front of a stranger who just happens to be (oh-my-God) a male! This time not feeling threatened at all. So, I gather, the 'threat' is from any guy passing along on the street on the same path? Or from any guy in the Land Rover? And anyone in any building or a taxi is to be trusted? I find it hard to comprehend the source of this paranoia and fear and the sensation of "burn of their eyes." The more I read through, the more I was getting convinced that the source lies nowhere else but within the author's mind.

I can't seem to determine how the author could tell the nationalities of people on the street, the people who were total strangers and who didn't even have their passports for display.

Probably one of the most disturbing things that I find in the article are the 'side-notes' by the author in the middle of the narration set aside to rag on Islam, and Islamic laws in a ridiculing fashion. I am not the most pious person around and I don't think the author is either. From what I know, Islam does not allow wearing shorts or running tights showing skin higher than the knees. I hate to give the feeling of getting personal, but to make my point, the author does indeed dresses in way which violates the boundaries set by Islam. I am mentioning this because I question the right of the

author in ridiculing Islam or even passing sweeping judgements on Islam while not even showing the understanding of practicing it.

One other major cause of my concern is the way one perceives the events. It is only fair to mention here that the cultures & social norms and values in the U.A.E and the United States are very different. One can not possibly judge one or the other while standing on a very different platform of values. The author has repeatedly implied a comparison between the protected college environment the author lives in while being in the United States and the empty lonely side streets of a city in the U.A.E which I don't think is fair at all, due to the reasons cited above.

One important thing the author conveniently forgets to tell us in the article is the dress code. As I mentioned earlier, I did read the article a long time before it was published. My first question was about the way the author was dressed while in the U.A.E. I questioned the author on it and now I ask, can one really believe that in a conservative society where by local custom (NOT religion) most women wear veils, is it appropriate for a young woman to walk around in a T-Shirt and jeans in a lonely part of the town, supposedly enjoying the nature. Keeping the things in perspective, can the dress of the author in the U.A.E be compared with someone wearing a leather skirt and wearing heavy make-up on Sunset Blvd? Will there be honking of horns? Let alone that, how about just dressed in any costume and roaming in the down-town LA at night, what kind of reaction will that bring out? The point I am trying to make here is that a dress code in any society is very important and gives the first impression of the other person, the reason we can tell a bum from a businessman (the extreme case

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letters

taken). I sympathize with what the author went through but I think on the most part, it could have been avoided. So, I ask, how the things would have been different if the author was not paranoid and dressed appropriately according to the norms of the local society? I find myself convinced that the outcome of the events would have been drastically different.

Asim Mughal

Maintenance Concerns

To the Editors:

We were sitting around talking, and we decided we're pissed. Yeah, that's pretty general, but that's because we're pretty generally pissed. After the numerous editorials berating the undergraduates for their apathetic nature, we decided to write a letter to the Tech. Of course, we can sit in our rooms and submit this letter by e-mail, but it's the thought that counts, as they say.

We'll start with money. What is this administrative overhead that Housing charges each and every one of us, whether we're on board or not? (Coincidentally, the amount charged was increased by a quarter a day this year, the difference between what TFM charges and what Gary charged.) Upon review of our multiplication tables, we realized that seventy-five cents a day from eight hundred plus undergrads form around fifty board days each term works out to thirty thousand dollars a term. Ninety thousand dollars over the year, and where does it go?! Into that black box we all call the Housing Office. How is this money used? We don't know for sure, since Housing's budget is kept secret. If they charged us less, would we get less? Is that possible?

One thing we are certain that Housing isn't doing with its money is using it to maintain Page's kitchens, which are below substandard. We finally got a new stove and microwave oven in one of our kitchens, after all but one of the cooking appliances finally died (one of the very old stoves still worked, and we did get new dials for it). We are taunted by a sign asking us to empty the (nonexistent) dishwasher after each use. The alley refrigerators are ancient at best, and demon-possessed at worst. I guess we really shouldn't complain, though; we did get an overhead light bulb fixed, after only six months. We also got a new mini microwave to replace the dinosaur whose door wouldn't close for the past two years. The new microwave, being compact and portable (able to fit in a backpack), was promptly stolen over Christmas break. At least it will be replaced during renovations (which two of us won't be around to see). As one of us has been around since '86, one since '88 and one since '89, we've heard this excuse for too

long.

Maybe we're lucky; we don't yet have any condemned rooms like Ruddock does (take a look at Delwyn's editorial in the 1/24 Tech). How can problems be allowed to go on for that long? Not only are repairs performed incompetently and slowly, but students are overcharged for the work that is done. A student now must pay eighty-five dollars a wall to have painting done, whether the room was damaged previously or not.

All of these issues are not new; as we said before, we've all been here for some time. Possibly, if we thought some of these things would improve before all of us graduate, we would have been more constructive with our commentary. As it is, however, we'll just be pissed for a little while longer and hope that the freshmen are not around long enough to see the changes, since they probably won't happen until farther in the future than any of us cares to contemplate.

Sincerely,  
M. Wayne Davis  
Nathan A. Frei  
Thayer M. "Chip" Morris III

TA Dating

To the Editors:

Graduate representatives to Caltech committees are selected by the Graduate Student Council (GSC) and traditionally consist almost entirely of Directors of the GSC. During Mr. Steele's tenure on the Graduate Studies Committee, he was also a member of the GSC Board of Directors. Consequently, the opinions held by Mr. Steele reflect upon both the Graduate Studies Committee and the GSC.

Until such time as the GSC Board of Directors officially distances itself from a fellow or former member's committee voting record, it is reasonable to suspect that the Board supported and/or recommended specific actions to that committee through the representative. I intentionally criticized the GSC, and not the Graduate Studies Committee, because I am a member of and represented by the former.

Finally, it should be noted that there are currently no rules which apply to cases where TA's are married to or already dating a student. If conduct rules included all TA's and prohibited all questionable situations, they would be fair.

Despite the fact that most graduate students (myself included) agree with the substance of Mr. Steele's remarks, it is reasonable to insist that employers refrain from correlating an employee's judgement with marital status or any other extraneous parameter.

Until these conduct rules are applied fairly, I will continue to regard them as material for satire.

Sincerely,  
Claire Ellen Slutter

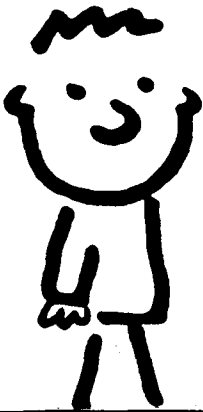
Religion and Foodservice

To the Editors:

Ari Kaplan's letter (2/7/92) offers an instance of what seems to many on this campus to be a high degree of institutional insensitivity to students with religious beliefs (probably at least half the student body). As far as we have been able to ascertain, Caltech is the only major private university in America with zero religious facilities on campus. Mr. Kaplan and the other religious Jews at Caltech are not even requesting any special facilities. All they require is that they be excused from the board contract. What good is it that you can be recognized and treated on a first-name basis by the Caltech staff (see Langer & Lipman's letter in the same issue) if you are then treated like a number? Will institutional policies collapse if the needs of half-a-dozen observant Jewish students are taken into account? We would hope that some of the housing office staff have some sense that being religious is not like belonging to a club which one can gaily abandon in the face of inconvenience. While this is no doubt not the intent of the regulations, if they are maintained at all costs the effective result is discrimination against practicing Jews by making it impossible for them to live on campus. They could only do so by ceasing to be practicing Jews.

As practicing Catholics who prize integrity of conscience, we wish to register our whole-hearted support of the needs of our Jewish colleagues, and ask Caltech to begin to provide some minimal support for the many students whose religious faith has made them the people they are.

Sincerely,  
Kenneth Klewicki, Elizabeth Lee,  
Antonio Ramirez, Joseph Lee,  
Mike Mulqueen, Martha Arias,  
Fr. Brian Wilson.



Editorial: The Honor Code

Rajesh "Q" Bilimoria

Sunday evening, I was studying for my AMa 95 midterm, when I got a phone call from Bill Jackson. Bill is the opinions editor at the MIT Tech, and he explained to me that he was writing an editorial about the proposed honor code at MIT. Having never been to MIT, I didn't have much of an idea of what the school was like, until I had talked to Bill.

After talking to Bill for a while it became very clear that there are some distinct differences between our schools; however, some things are the same. The homework policies at MIT are similar to ours, set by each professor, ranging from noncollaboration (EE weed-out classes) to full collaboration. But when it comes to exams, the similarities end. Almost all exams at MIT are in class, timed, and proctored. And one can't fail to notice that MIT is five times the size of Caltech. From what Bill told me, the atmosphere at MIT is quite competitive.

These factors combine to make a very different school. Bill told me of a scandal in which a large number of the members of a particular fraternity turned in very similar code for a CS class. The professor ran a similarity testing program on the code and discovered the cheating. It seems to me that the size of the school and the competitive environment led to some cheating, further I think that an honor code would only worsen the situation, as students who already cheat would take even further advantage of the honor code.

Thus, the question arises: How much cheating occurs at Caltech? I have no doubt in my mind that some students do cheat. A reliable friend has told me of incidents in which he suspected someone had cheated. Yet he did not report them to the Board of Control. Why? Perhaps he felt his suspicions were not completely concrete. What matters is that at least one, possibly many more, instance of cheating went unreported. One could ask how I have any idea at all about what's reported to the Board and what is not. Just by the number of cases handled by the Board, one can get an idea. If cheating occurs here is it more or less damaging than at a school without an honor code? If we did not have an honor code would more or less cheating occur?

I think the honor code works in the sense that most people do not cheat; however, I think most people would be reluctant to report their friends and housemates to the Board of Control. The trust given to each of us prevents a good amount of dishonesty, but we fail to police others effectively. The solution is not to abandon the honor code, but to remind ourselves of the important role self-enforcement plays in the efficacy of the honor code.

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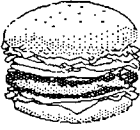
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## IHC Minutes 12 Feb 1992

Ben Smith

Emmeline announced that Paquito is the new Page President. Tim announced that Tigger is the new Fleming President. The first item discussed was Discobolus rules. [Rob Hanna shows up at 2111] Is baseball too dangerous a sport to be played in Discobolus challenges. Where will people get cups and other necessary protective equipment? We also discussed umpiring the games. [Nate shows up at 2117] The first item voted on regarded legal Discobolus challenges. Disco Rules.

"II.Procedure  
E.The CHALLENGED  
House shall:"

Replace "II.E.3) An illegal challenge is not a challenge." with "II.E.3) Consider any challenge which includes at least three sports and at least one major sport a legal challenge. Specific information regarding each individual sport need not be included by the challenging house for the challenge to be considered legal." The vote was (7-0-0). The second vote was based on adding baseball as a minor sport. Section III (The contest) used to read: III.E. "...Minor Sports are: badminton, bowling, ... A challenge may not include both swimming and water polo, track and cross country

or ultimate and indoor ultimate." The proposal was to amend III to read: III.E. "...Minor Sports are: badminton, baseball, bowling, ... A challenge may not include both softball and baseball, swimming and water polo, track and cross country or ultimate and indoor ultimate." Insert III.G.2) to read as follows: III.G.2) "Baseball - Intercollegiate rules except the game shall be five innings long." The vote on III.E and III.G.2) was (6-1-0), Page dissenting. The SURF office has lost its red book of job listings. This is their only copy! If you have any information to the whereabouts of this book call x2885. If the book is not found, there may not be a SURF program this summer!!! Ron McKinnel was not at tonight's IHC meeting as the IHC minutes of 29 Jan 92 stated. Ron will probably be at the IHC meeting next week. I brought up the issue of a graduated off campus lottery. A graduated lottery would allow seniors to be given a greater chance of having a high off campus pick, but all students would still have a chance of a high pick. Last year during the lottery, the IHC indicated interest in such a system, but the issue was forgotten. Randy asked the Presidents to think about the lottery and we'll discuss the issue next week. Discobolus: Ruddock beat Ricketts in football. Dabney failed to challenge Ruddock, so Ruddock counter challenged with some sport. Page is next to challenge. The IHC meeting will be at 2000 hours (8 o'clock) next week.

## Caltech Y News

Lieven Leroy

Nice weather we're havin', huh? All that sunshine was getting pretty damn boring. Here's a look at how your future could be changed by the Y.

Our Outward Bound group and the volunteers going to build a community center in Tijuana have left. If you missed your chance this time, don't worry. There'll be lots more trips. We just hope this group doesn't get pneumonia. Our next big volunteer action is helping out at the LA Food Bank on the 22nd. Sign up in your House or at the Y, if you have time.

In the meantime, the Y's Winter Olympicathon continues. Want to watch the Olympics, but you haven't got a TV? If you come to the Y lounge, you can watch there. We also tape events, so you can come by and watch stuff you missed.

**WARNING: BROOMBALL HAS BEEN RESCHEDULED.** You know how we've been saying the next Boncrusher Broomball event was on the 22nd? Well, we lied. The new date is now March 7th. Yes, we know it's the same day as O.P.I. But if you think about it, it's actually *after* O.P.I., not during it. We're sorry, but there was no other way to fit it in this term.

The warm-up mountain biking trips are continuing. The next one is Friday, February 21st. This is all leading up to a several day long mountain biking trip over Spring Break.

We're doing lots more over spring break, too. There's a ski trip to Mammoth being organized, and a camping/hiking trip to Joshua Tree. Stop by the Y for info.

Speakers coming up soon: Robert Bowman will be here on the 17th, in Baxter Lecture Hall. He is a well-known speaker on environmental issues, and will be discussing the Earth Summit Conference coming up in Brazil. Look for fly-

ers with additional info, or call the Y.

On Friday, the 21st, there will be someone distributing information on condoms in front of the Caltech bookstore, from 11AM - 3PM. If you have questions on safe sex, but didn't know who to ask, here's your chance. You can also check with the Health Center staff, who are will be happy to answer any questions you may have.

In a nasty surprise for the Y Excomm, it came to light during the last meeting that we are basically out of money for the term (except Decompression, never fear). This was precipitated by a lack of available funds in Caltech student-related offices, such as the MOSH's office, who used to match Y sponsorships on many occasions.

A little-known fact at Caltech is that very little gets done on campus in the line of campus-wide social events, talks, and volunteer actions, without the Y's direct or indirect involvement. If anyone has fundraising ideas, or other input on the situation, we'd love to hear from you. The Y Excomm meets in the Y Lounge Mondays from noon to 1PM. The Y is located on the second floor of Winnett Center. Or call us at x6163.

Protect Yourself! The Organization for Women at Caltech, the Graduate Student Council, and the Caltech Y are coo-sponsoring a series on Personal Safety and Security. Come hear Hal Ginder from Campus Security and Officer Perez from the Pasadena Police Department speak about "Campus and Community Security Awareness" on Wed., Feb. 19, 4:30-6:00 p.m. in the Winnett Lounge. Free refreshments! Maybe Mr. Ginder will show us how to use those ubiquitous and mysterious campus security phones...

Happy Valentine's Day!

## Crime &amp; Incident Beat

Rajan Ranga

- 1/31 The victim parked her vehicle in the Thomas/Spalding parking lot between 7 PM on 1/31 and 4 AM the next day. When she returned, she discovered that someone attempted to pry the front passenger door open.
- 2/6 Two solicitors were seen in Marks graduate housing at 3:50 PM. Witness states that the solicitors were soliciting for presidential elections and supporting a specific candidate.
- 2/6 A suspect was found in the Catalina housing complex at 7:23 PM soliciting shoe sales. The suspect was informed that soliciting was not allowed on Caltech property.
- 2/6 The victim parked his vehicle in the Thomas/Spalding parking lot between 10 AM and 4:45 PM. When the victim returned, he discovered that someone broke the driver's side window and stole the radio/cassette player.
- 2/7 The victim parked his vehicle on Arden Rd. between 2/6 at 4:30 PM and 1 AM on 2/7. When he returned, he discovered that the vehicle was missing.

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XonTech will be at  
Cal Tech Career Day  
on Thursday, February 20th.  
See us there!



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# The Inside World

**Inside World Policy:**

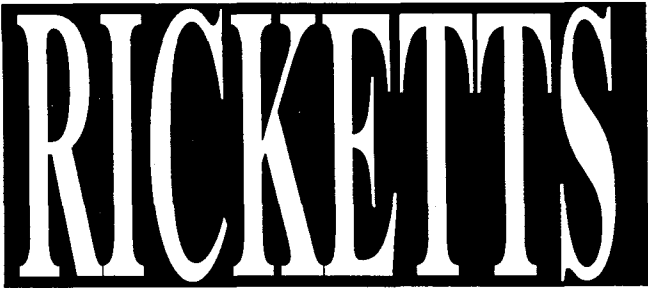
All Inside Worlds must include the author's name. Inside Worlds can only be written by current undergraduates. The editors reserve the right to edit any or all parts of an Inside World. No libelous material will be accepted. It is the author's responsibility to check material written about a person to see if they consider it libelous. Please submit a 3.5 inch Macintosh Disk by 8:00 PM Wednesday.

This Week's **Inside World** was written by:  
**Ruddock:**Chris Launey and Paul Ainsworth  
**Ricketts:**Julius Yang  
**Blacker:**Lieven Leroy

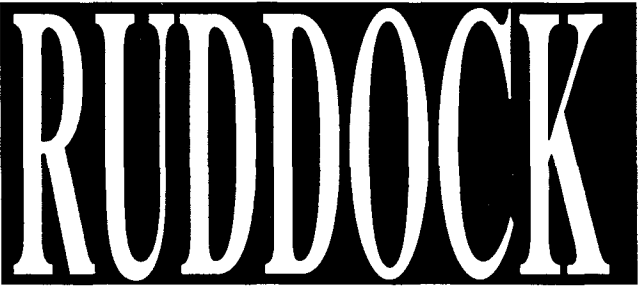
Blacker	0	0	0	1
Dabney	1	2	0	0
Fleming	0	0	0	0
Lloyd	2	1	0	0
Page	0	0	1	0
Ricketts	3	0	2	2
Ruddock	4	0	0	3

2 <sup>nd</sup>	1 <sup>st</sup>
1	3
3	12
0	17
3	11
1	10
7	8
7	9

this weekend is signing up for the Social Event next weekend.  
Cheers!  
Eskimo and the Kid



Today's IW is brought to you by a song:  
  
Oh I'm a physicist and I'm OK,  
I work all night and I work all day.  
I get no sleep, I eat no lunch,  
I can't even take a pee.  
On Wednesdays I do research, to get a PhD.



Sheesh, it's been a long time since there's been an inside world from Ruddock. Guess at least a couple things have happened since the last one. Just so everyone keeps up with the times, we've compiled a list of "Outs and Ins" for y'all.

- Out: MIT
- In: Real Schools
- Out: Nancy Carlton
- In: Kim West and Stan Borodinski
- Out: TJ
- In: Ed
- Out: TJ's old door
- Out: TJ's "Have a nice day" door
- In: A sturdier door
- Out: The California Lottery
- In: The Jeopardy Lottery—Not!
- Out: Droughts and earthquakes
- In: Flash floods and mudslides
- Out: "Fleming, first place in Discobolus"
- In: "Ruddock, first place in Discobolus"
- Out: Throwing out of the Library window
- In: Throwing bottles against the astronaut in 1.5
- Out: "No blood for oil!"
- In: "Go back in and nuke the bastard!"
- Out: TA dating letters
- In: MIT bashing
- Out: The man in alley 1 with no pants
- In: The underwear contest at Festival of Animation

Good. Now that you've all been caught up on what is and is not in style, please adjust your behavior accordingly. And talking about style, here's the—

**Top Ten cool things about North House Renovations**

- 10. Crappy bulletin boards on the doors and crappy furniture in the rooms will enhance the Holiday Inn atmosphere of the North Houses.
- 9. Housing is making a special effort to ignore our input.
- 8. We get to choose the paint color—any shade of white.
- 7. We won't have to deal with those space-making lofts anymore.
- 6. It won't be too bad not having sinks first term.
- 5. New rooms will have that prison-cell charm.
- 4. Since Housing is too cheap to take the death pebbles out of the courtyards, there's still the chance that we will fall and break our neck and be able to sue Caltech for every cent it has.
- 3. Talking about how cool the rooms with lofts used to be in previous years will increase the feeling of nostalgia in the North Houses.
- 2. Old low-powered, cheap, crummy microwaves will be replaced by brand-new low-powered, cheap, crummy microwaves.
- 1. Making all the rooms equally bland and unattractive (like Al Ratner) eliminates the hassle of room picks.

Oh, hell. We gotta go mix some more drinks. Remember—Big Beer night in Trojan Alley tonight, and the Social Event for

The other night I was bathed in a bright light, assaulted by a wave of sonics, and breathing choking fog. Sweaty bodies surrounded me. I discovered I was, lo, not in a porno movie, but at Club Ricketts!

This paragraph has no transition sentence. Anyway, seems like Blacker Club Ricketts was a smash. Anyone who was anyone was there, and if you weren't, you missed out on a great party. If the world is still blinking on and off, you were staring into the strobe too long.

You know, being a hairless white boy in an Asian body is kind of annoying. I can't seem to get enough growth on my face for Apache, which is coming up. Build Apache, frosh! And don't puke in your roommate's bed/mouth/garden weasel.

Speaking of weasels, I was talking to Steve Fought the other day about his five-knuckle handshake. Seems like it's a trend sweeping the nation—there's even a song about it, by the Beatles. Ask Steve (the other one) about it sometime. I'm sure you'll agree that it's in good taste (NOT!), even though the song tells you how to get in touch with what's inside you.

No Dan, the house is not being overrun with ice weasel syndrome.

We took an informal poll at lunch today. The question was, "Would you like a drink?" The surprising result—an unanimous no. This comprehensive survey has thus determined that certain miscible edible substances are not favored as beverages. This disgusting food item was occasioned by the eight-

month anniversary of the great "Holst-Lilie Otolarynjellolical Incident" which prompted this reaction from Bogey: "Gross."

And now, we feature something that the great Physics Messiah originated: Senior Profiles!

Today's senior is from Peabody (that's peebuddy to you all) MA. Though his name is PSC, some call him Paul San Clemente. Majoring in physics, he discovered today that Ph77 is actually easier than APh77. Way to go Paul! PSC challenged the frosh this year to a grand tour, and escaped from the frosh with an ingenious move. He plans to attend a prestigious grad school (the hoser), and is pretty good with a Frisbee. According to Dan's measurements, he is 6'4" standing up and 4'6" lying down (WOW—julius). Most people in the house, however, remember him for the streaking incident his freshman year, in which Southern Comfort prompted him to surprise the Deans with his aforementioned statistics.

Match these people with items associated/ attached/stuck to them:

- |              |                                       |
|--------------|---------------------------------------|
| 1) PSC       | a) Les Maxerables                     |
| 2) Steve F.  | b) a complete doofus                  |
| 3) Roto*     | c) a good left hand                   |
| 4) Julius    | d) a good right hand                  |
| 5) DAX       | e) S2D3                               |
| 6) Tod       | f) Jenny                              |
| 7) Jed       | g) clue bar                           |
| 8) Christine | h) What? I can't hear you             |
| 9) Cpollett  | i) One Drosophila, two Drosophila...  |
| 10) Frank    | j) 180 pounds of testosteronical fury |

\* A side note: Roto thinks the music for Caligula doesn't fit the mood.

Brought to you courtesy of molest. Remember, if your feet smell and your nose runs, you're upside down.

# BLACKER

Blacker Inside World (sub. by Lieven Leroy)

WE'RE ALL GOING TO DROWN LIKE RATS! LIKE RATS I TELL YOU! Oops. Excuse me. It's been a long week. It's nice to see California showing us some real weather for a change. Still wimpy for February, considering it's safe to go outside and all. But hey, we can't be picky. Anybody notice whether the sprinklers are still going on? Rain has never stopped them before...

Well, Blacker has new Hovse officers. Guess what our new social team has as a mascot? A rock. Is this supposed to inspire confidence? Imagine, if you will, a conversation between the mighty Skippy, the Social Snail, of two years ago, and Sam, the Rock:

[Dubbed from snail.]

Skippy: So, got any social events planned, Sammy?

Sam:

Skippy: How about slime (snail version of food)? Will there be slime?

Sam:

Skippy: Hello?

Sam:

Seems pretty grim to me...

While some of us are sitting about enjoying Valentine's Day, here's some food for thought for those who aren't:

1) Saint Valentine gave his love that card because he was locked up and about to be killed.

2) It's all a cheap, commercialized fad. Five hundred years from now, no one will remember what a Valentine is anyway.

3) Less well known than its companion, Saint Valentine's Day, is February 15th, Saint Bitterness Day. This event was created by Walker "I think I'll dump all of Lloyd House" Aumann and Noam "Let them eat Ben & Jerry's" Bernstein, two great champions of the cause of bitterness.

In the spirit of Saint Bitterness Day, you

buy roses dirt cheap the day *after* everyone else got ripped off buying them for loved ones, and give them to people you particularly dislike. The roses tend to still be in pretty good shape, so you may have to mangle them to make sure your intentions are not mistaken.

In keeping with the theme of little-known evil twins of annual events, how many of you are familiar with Saint Urho's (Irho? Erho?) Day? Believe it or not, it's a Finnish clone of St. Patrick's Day. It's the day afterward, and you're supposed to wear purple. If not, you get pinched, like for not wearing green on St. Patrick's. I wasn't familiar with this penalty until I heard of it recently. Seems to me the Irish just *ask* for trouble... (*How to Start a Fight*, by some Irish gentleman whose name escapes me.)

But the question is, what did this saint do? Saint Patrick drove the snakes out of Ireland. Which of the following is his Purpleness (not Prince, idiot) known for?

a) He drove all the frogs out of Finland (lame copycat move).

b) He brought the Winter Games to Helsinki.

c) He chased the weasels out of Lancaster.

d) He chased all the snakes in Finland to Ireland.

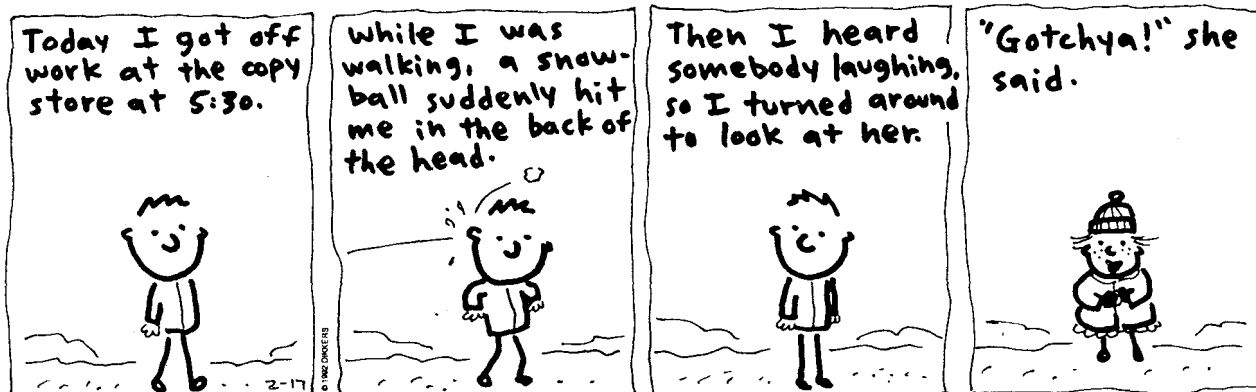
e) None of the above, he was swallowed whole by a python while trying to one-up his archrival, Saint Patrick.

Sure has been a long time since I saw a Blacker Inside World. Things were sooooo much better back when I was a frosh, let me tell you...

The first 'Seniors Only' signs are showing up. Hell, I've had mine since summer. I just choose not to put it someplace people will notice. Notice to seniors: I've perfected the sound damping on the jack hammer. Just come by if you need to borrow it. Sorry about your wall, Deron. Has anyone seen the acetylene torch? Muhahahaaa.... That's right, can we all guess when Ditch Day is?

—War, what is he good for, anyway?

Jim's Journal



by Jim



You probably noticed that last week there was no Inside World section. This is because we only received 1 Inside World which is obviously not enough to fill four pages. This week we got three, and even that was pushing it. So write Inside Worlds for your houses.

MR. METAL AND HIS DOG SHINY BY TOM LECHNER

WHAT A NICE, QUIET, **CLANG** **zoom** **DAY** **GRR** **GET THIS CHUNK OF METAL IN THE VAN** **STOP, VILLAIN!** **GRRR** **SURFEE** **NEXT: MR. METAL GETS SHOT**

**SHINY, WITH ALL YOUR BIONIC MIGHT, HURL ME AT THE VAN OF NEFARIOUS BODY SNATCHERS!** **HEY, CHECK OUT THAT BIRD. WEIRD, AIN'T IT?** **LET'S KILL IT** **POW POW POW** **BUDDA BUDDA BUDDA** **OUCH, HEY YOU! YOU'LL OOF KNOCK ME OFF YOUR COURSE!** **AAAAA** **WILL MR. METAL CAUSE A MAJOR OIL SPILL? FIND OUT NEXT TIME**

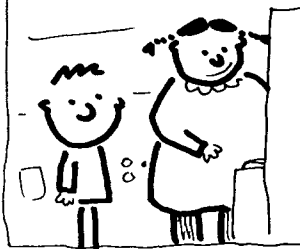
**zoom** **SPALOOOSH** **CHIPS** **TONK** **WHAT IS THIS SUBMARINE MACHINE? FIND OUT NEXT TIME**

**WHAT COULD THIS BE? MIGHT AS WELL CHECK IT OUT** **CAUTION NUCLEAR** **5 MINUTES LATER, INSIDE** **NO SMOKING** **NUCLEAR WARHEAD** **OH NO! A GAWD! BETTER HIDE BEHIND THIS NUCLEAR WARHEAD** **DON'T MOVE TIN HEAD!** **FLAMMABLE BEWARE** **OH NO! MY ARCH ENEMY-- JAMBO!** **I HAVE YOU NOW** **NEXT: MR. METAL GETS SHOT AGAIN**

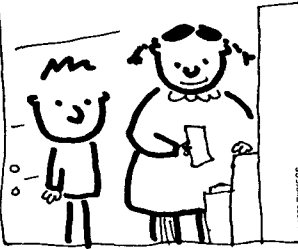
# Jim's Journal

by Jim

Today I went to a craft & hobby shop with Ruth.



(She had to buy some felt.)



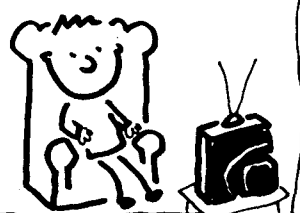
She picked out the felt she wanted and went up to the cashier.



I waited in line with her and looked at the ceramic lawn gnomes.



Today I watched TV for a while.



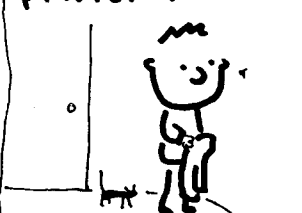
Then I went for a walk.



When I came back home and hung up my coat, the coat hook came out of the wall.



Around the inside edges of the little hole I could see tiny bits of plaster and wood.



I was looking out my window today.



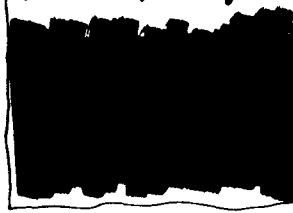
I saw a whole bunch of cars go by.



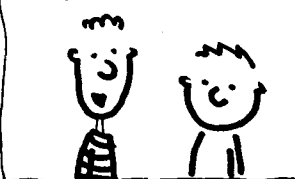
And some people.



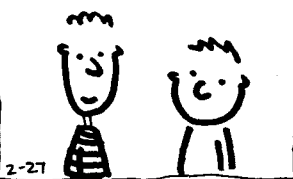
Then Mr. Peterson jumped right in front of my face and I couldn't see anything.



Today Tony said "Hey - I'm going to Santa Monica for my brother's friend's wedding... wanna come?"



I said I would.



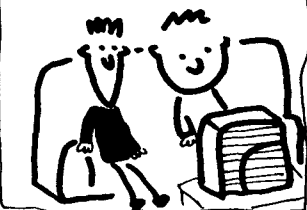
"Cool," he said. Then he told me all about the places we could go and things we could see.



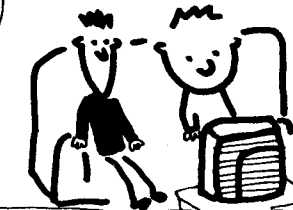
"Oh - I should tell you," he said, "we leave tomorrow at 8 a.m."



Today Steve rented a movie and he invited me over to watch it.



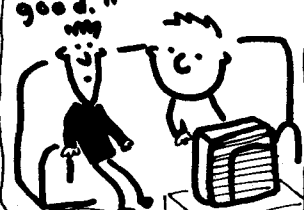
It was "Ben Hur."



It was about 3 hours long, and we watched the whole thing.



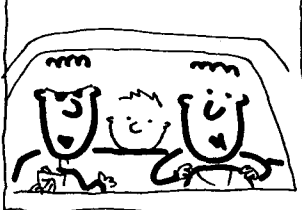
When it was over, Steve said, "I thought it would be retro-funny, but it was actually good."



Today Tony, his brother Mike and I got into Mike's car and headed for Santa Monica, CA.



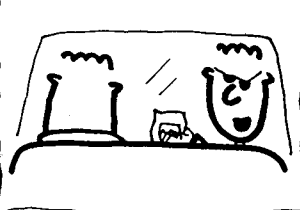
Tony and Mike ate Doritos and talked a lot about the shoe store where they work.



The smell of vinyl seats started to make me feel a little carsick.



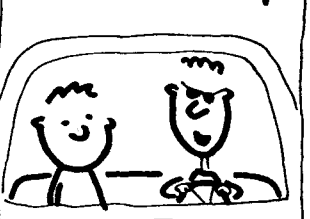
Tony turned to me and said, "Plenty of Doritos, Jim - dig in!"



We arrived in Santa Monica last night.



Today Mike went off with his friend, and Tony and I went driving around the city.



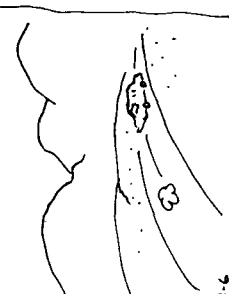
Tony said, "Can you believe we're in sunny California - I-A? And on shoe store money!"



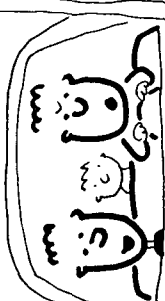
We tried driving up to the Hollywood sign, but we couldn't find the road up to it.



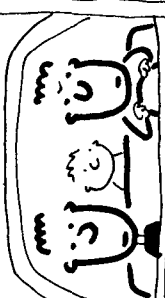
We drove all night and into the next day, in shifts.



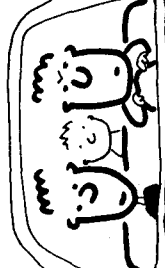
When Tony started to say something about it, Mike interrupted, saying "Shut up, Tony, I don't wanna hear it."



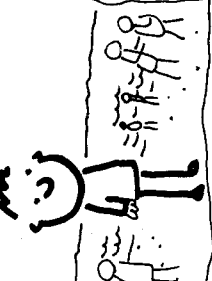
Nobody was saying much, and I got the impression Mike hadn't had a good time.



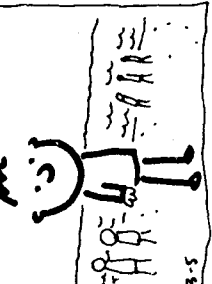
We left Santa Monica today.



I listened to the ocean and watched all the people walking around.



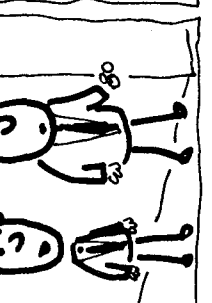
Then I went to the beach, which is only a few blocks from his house.



I sat around his house, where we were staying, and watched TV.



Today was Mike's friend's wedding, and Tony and Mike both went.





Festival of Animation

Karen Hong

It is that time of the year again when a collection of short animated films are shown in a theater in Pasadena. This year it is being shown at The Esquire on Colorado. Be warned that the theme is "sick and twisted". In most of the films, you will witness blood, mutilation, death, and/or sex.

Overall, this year's Festival of Animation is a disappointment. Most of the films are not as innovative as some of the ones that were shown last year. Instead of enjoyment, one will be led into feeling fatigued and uncomfortable.

The audience was probably the most alert before the series of films began, when a beach ball was aimlessly bounced around, eventually being spiked (not so aimlessly).

Clearly, the most imaginative film was "Deadsey" by David Anderson (United Kingdom). There are many haunting skeletal images of Deadsey that are simply beyond words. One of those images was draped, and moved abruptly yet stationary. Another flexed the limbs while the sound of clacking bones is heard. This film is narrated in second person, which adds to the effect of the distance already created by the fact that Anderson never shows us a picture of Deadsey as a complete human being. Overlapping the narration, but never drowning it, are the drums and the wailing that create the mood of anxiety. This film is the only one that challenges one to think about how it was made.

A rather suspenseful film is "Lullaby", by Ken Bruce (USA), in which a baby experiences the terror of a toy giraffe transforming into a vicious monster that attacks him. Because of his crying, the mother returns to his room. But by this time, the giraffe is harmless again. When she returns for the second time, thinking that he is crying because he wants the giraffe, she leaves only after she puts the giraffe in the baby's crib. The film ends with a view of the baby's teary expression of grief, looking away from the giraffe.

"Pink Komkommer", the work of various people, is about a woman and her dreams. Freud may have concluded that this woman is sexually repressed to the limit. She has about seven dreams that all deal with sex. A couple of them are strong with innuendos, but the rest are so blatant that one will become bored and wish that the woman would wake up.

Mike Judge (Texas) has two of his films featured - "Frog Baseball" and "In Bred Jed's Cartoon", which are very similar in style. The first is an amusing animation of two teen-aged boys who pass time by playing baseball with an animal they are able to grab. When they spot an animal (a frog, for instance), they look at each other and laugh intermittently (huh, huh... heh, heh...) while their faces twitch. Then they holler, "Frog baseball!" and the rest is predictable. Perhaps it is the realistic portrayal of the boys (playing Cream on air guitars) that allows this film to be funny and not inane.

"In Bred Jed's Cartoon" shows

the pathetic life of Jed, as a wandering country singer, who is entertaining a very small number of people, most of whom want to leave. Maybe it is because his appearance is creepy or his decision to sing only one song, which he seems to be emotionally attached to.

Mike Grimshaw (Canada) also has two features - "Quiet Please" and "Deep Sympathy". The titles are quite contrary to his works. Both are very sick. Enough said.

Festival of Animation ends February 20. For more information: The Esquire Theatre 2670 E. Colorado Blvd. (818) 793-6140

Come to the Tech meeting at 12:15 p.m. today in the Coffeehouse. FREE Food!

E-mail submissions may be sent to editor@tech.caltech.edu

Bridge Without Sam

Jeff Goldsmith

The Dummy

Playing in a local duplicate with my regular partner, I deal with no one vulnerable and pick up a hand far beyond my usual standard:

AK AKQ42 - K109874

2 is the big bid in our system, but it rarely pays to open drastic two-suiters 2, so I bid 1. I expect some preemption, and I want to get my suits in as soon as possible. LHO overcalls 1, and partner comes in with a surprise 1. RHO bids only 2, and I have to find a call. The bidding up to this point has been pretty tame.

North	West	South	East
1	1	1	2
?			

I think the book bid here is 5, showing the void and heart support, but 3, 4, 6, 2, and any number of hearts would have some supporters. This is the tactical situation; I do not want them bidding 6 before I bid 5, or at least I would like to determine whether partner has first-round club control. I think I am willing to bid a small slam, surely, but I would like to have the chance to stay out of the grand if partner has Axx. I also would prefer to deter the sacrifice; 7 seems likely to go down only four, 800, which I think is going to be good for them.

If I bid 5 and they stay quiet, partner will surely bid 5 after which I will bid 5 and get to know about the A. I will not know about third round club control, though I suspect I shall not until trick four or so, regardless. These opponents do appear to be lacking in enterprise, but 5 might just convince someone to bid six. 4, a less assuming splinter raise, only shows a singleton, but is normally bid with great high card strength and a more balanced hand than this. It might elicit a double or a left-handed raise, but I do not think they will trot out six. I also fancy the following possible (dream on) continuation:

North	West	South	East
1	1	1	2
4	Pass	4	Pass
4	Pass	5	Pass
5	Pass	5	Pass
5	Pass	?	

I think this sequence should focus on the Q or a doubleton, since I have shown first and second round controls in the other suits. If I were worried about trumps, I would have used a conventional tool, so clubs is all that is left. More realistically, one of the opponents will bid 5, but I think I can at least find out about the A by getting in a spade cue-bid.

Of the other choices, 6 seems the most reasonable. Partner will surely bid the grand with the A, but he might also bid it with the Queen. He would not hesitate with the Ace third, but I doubt that we shall have the opportunity to identify that holding. 3 will set up a force, but I am not sure that partner will be in the game if they bid 5, because 3 might not unambiguously set trumps; certainly it does not with this partner. I do not see how one of the tactical underbids will prevent them from bidding what they have, so my choice is 4.

The bidding proceeds:

North	West	South	East
1	1	1	2
4	5	Pass	Pass
5	Pass	6	Pass
?			

Clearly, we are missing the A; now I am worried about going down, so I must Pass.

As LHO leads face down (a good procedure in any form of play) my partner informs her that it is her partner's lead. Not only am I surprised to be the dummy, I note that I have never bid hearts on this hand.

The opening lead is the A. Partner ruffs high, plays a trump to his Jack with both opponents following, and leads the 3 to the King and Ace. LHO ponders these developments for awhile, and after about 10 seconds, partner claims, apologizing for not doing so sooner. His hand was:

Q862 J108753 J7 3

While I am wondering why he did not bid 2, a weak bid in our methods, he murmurs, "I didn't want to bid 2 for fear of burying the spade suit. Besides, I had eleven points." In response to my quizzical look, he says, "four points for high cards, three for distribution, and four for the pinochle."

The 1992 Spring Nationals shall be in Pasadena, March 20-29. The Caltech Bridge Club meets every Monday night at 7:15 in the Red Door Cafe and holds lessons for new players every Tuesday night in 72

CLASSIFIED ADS

Attention Grand Rap Masters!!

On Saturday, February 29th, the Southern Rap '92 will be held at U.S.C. It's a day of conferences and workshops geared totally towards students (finally!). You can meet other students from southern California universities, too. We have an Expense Paid Rap Day for those hip people who come in to the Res. Life Office and sign up now (So don't be a jive turkey...It's on a 1st come, 1st serve basis.)

Person Friday for Student Activities Office

YOU are a work-study student? We need YOU!! The job has flexible hours (10 per week) doing basic office duties, (errands, phones, xeroxing, etc.) On occasion you will be a floater to the DRL/MOSH office. Call X-2935 (no later than 2/21/92) and ask for Robert!

People Fluent in Korean needed for translation work during March by Monrovia manufacturing company. Must have solid technical language skills. For more information, call Jonni Swerdlow at (818) 358-1871.

Valentine's Message

Mo - The more I learn, the more I yearn for simplicity, for hope that our paths will cross again.

RATES..... \$4.00 for first 30 words; .....10¢ for each additional word. Send written ad with payment to 40-58. Deadline is 6 p.m., Monday before issue. No charge for on-campus lost & found.

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Adrian Hightower triple jumps 35 feet, 3.75 inches to win third place in the event at the Caltech Invitational III. Photo by Rajesh "Q" Bilimoria.

## This Week In Caltech Sports

### Swimming

2/15/92 11:00 A.M. vs. U.C. Riverside

### Golf

2/19/92 12:30 P.M. vs. Claremont-Mudd

### Basketball

2/15/92 5:30 P.M. JV vs. Claremont-Mudd  
7:30 P.M. V vs. Claremont-Mudd  
2/19/92 6:30 P.M. JV at Pomona-Pitzer  
8:30 P.M. V at Pomona-Pitzer

### Baseball

2/18/92 vs. Alumni

### Men's Tennis

2/15/92 2:00 P.M. vs. S.Cal.College  
2/19/92 2:00 P.M. at Cal. Baptist

### Women's Tennis

2/19/92 3:00 P.M. vs. P.C.C.



Brian Cooper hits to bring Brian Duchovny home. The Beavers won Saturday's game against the Burbank Cobras 4-3. Photo by Rajesh "Q" Bilimoria.

# SPORTS

## Caltech Invitational III Results

Ned Bowden

"I wish it was hot and sunny so I could lay out and get a tan in between my races." With those words from a former *Tech* editor (hint: it is not Jon or Andy) the Caltech tanning track team began its season. The first meet was held here last Saturday during a brief dry spell.

One of the best performers of the day was Rob Whiteley. He placed second in the high jump, was on the second place 4X100m relay team, ran the open 400m and 200m, and anchored a 4X400m relay. He also wanted to run the 800m, but coach O'Brien wanted to give him some rest. Making his jumping debut for Tech was Andy Crews. He was heavily recruited by UCLA and USC after his performances at the interhouse track meet, but he decided to stay here to help the Tech track team. He was the top long and triple jumper for the home squad, placing second overall in the triple jump.

The distance events were crowded with eager athletes who begged O'Brien for a chance to run the thrilling longer events. In the 1500m race Ned Bowden was out-gunned in the final straightaway and settled for second overall. Ron Steiger, Ryan Naone, and John Doyle were all battling it out close behind Ned and finished in that order. The 800m race saw the vast potential that Tech holds in that event. Greg "I wanna do a Homeboy biathlon" Dudey blasted off of the starting line to run with the leaders while the rest of the field jockeyed for position behind him. In the end, impressive races were run by Bowden, Dudey, Naone, and Metz. The other colleges heard that Andy Zug was entered in the steeplechase so no one else signed up for it. Andy then wanted to run the 5000m race to

face competition. Unfortunately, the other teams avoided that race too. Andy handily won the 5K race with Alex "Marathon Man" Munn coming in second. Rounding out the race were Ellis Eckland and Delwyn Gilmore.

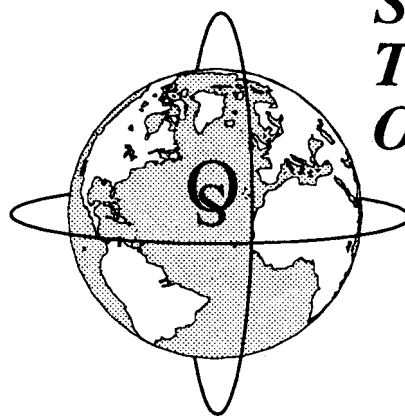
The Beavers gave impressive performances in the field events. Matt "The Hat" Metz tossed the javelin 159' 7" for second place overall. Jeff Martin threw the discus as if it were a frisbee and placed third overall. Kay and Teru Miyake both pole vaulted 11' 6". Finally, ath man Steve Harkness walked away with first in the shot put with a throw of 44' 4".

The women's competition also witnessed impressive early season performances. The women all wished to run the 800m race but only four lucky competitors were allowed to run. Tobe Corazzini picked off where she left off at the end of cross country and was the top woman runner for Tech in the 800m and 1500m races.

Several women ran noteworthy races. Emmeline Naranjo placed second in the 100m hurdles. Jessie Haldeman leaped to second place in the long jump and surprised many with her third place run in the 200m. Close behind was J. M. Gimbel who placed fourth in the open 200m. Finally, Teletha Derrington had so much fun in the 800m race that she has converted to a distance runner.

A special thanks goes out to all those who helped at the meet including Carolyn Beck who ran excellent 1500m and 3000m races, John Doyle who blessed us with his announcing skills, and the thirty-five officials at the meet who stood around eating sandwiches most of the time.

## Software Engineering and Technical Support Opportunities . . . . .



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# what goes on

## NOTICES

Nominations are open for two **Representatives at Large** positions on the Board of Control. The new representatives will be chosen on the basis of interviews conducted by BOC members. The Representative at Large serve for one year, starting March 2, 1992. Signups are available at the MOSH's office until Wednesday, Feb. 19, at noon.

**"Music of Our Time"**- Mu36 is being offered in the spring term. The Course will focus on such notable composers of the recent past as Stravinsky, Bartok, and Schoenberg, and composers whose music is widely heard today such as Glass, Adams, and Corliano. The course will include attendance at live music concerts and a field trip to an electronic music studio to witness the production of music for a TV program or film. No music experience is necessary.

**"Ethics in Research"** - is the title of a new course to be taught by Professors James Woodward and David Goodstein on Thursday evenings in the spring term. The course will address a number of ethical and philosophical issues arising in scientific method, and the realities of science as practiced in laboratories and the pressure facing scientists in the real world. See course description in the Registrar's office for details.

**"Philosophy of the Social Sciences"** - Do the social sciences have the same aims as the natural sciences, or is the world of physical nature fundamentally distinct from the world of human nature? These and related questions will be addressed in PI 102, "Philosophy of the Social Sciences," offered spring term on Thursday evenings by Professor Margate Schaba of the University of Wisconsin. Sign up at pre registration.

## EVENTS

**Caltech Y Winter Olympic-a-Thon** is being held continually from now until Monday, Feb. 21, 9am-5pm in Winnett. And that's not all! They also have FREE popcorn!

**Gay, Lesbian, and Bisexual Discussion Group** - meets the 1st and 3rd Tuesdays of every month from 7:30 - 9:30 p.m. in the Health Center. This confidential meeting is open to all members of the Caltech community. The first hour is devoted to discussion of a specific topic, and the remaining hour is open for general conversation and socializing. Refreshments are served. For information please call 356-8331.

**"Fat Facts: Epidemic of the 90's"** is the title of the first "Lunchtime Learning" lecture presented by the Staff & Faculty Consultation Center. Dr. Judy Hollis, author of *Fat is a Family Affair* and founder of the HOPE Institute, will present the lecture in the Winnett Lounge on Feb. 18 from noon to one.

**Mr. Smith Goes to Washington** (1939), Frank Capra's first overtly political film, will be screened as part of the Caltech Film Program's tribute to this famous alumnus, at 7:30 p.m. Tuesday, February 18, in Baxter Lecture Hall. The film tells the dark, comedic tale of a boyscout leader, played by Jimmy Stewart, who goes to Washington as an appointed Senator and what he learns of idealism and corruption in the nation's capital. Also starring Jean Arthur and Claude Rains. Admission Free.

**Campus and Community Security Awareness** - a seminar by the Pasadena Police Dept. and Campus Security will be held in Winnett Lounge on Wednesday, Feb. 19 at 4:30.

**10th Annual Black History Parade and Festival** begins at 10am, Saturday, Feb. 22, at Charles White Park in Altadena and moves down Fair Oaks to Robinson Park in Pasadena. The Festival includes entertainment, exhibits and food and goes on from noon to 5pm.

## LECTURES

**"The Earth Summit in Brazil: A New World Order for the Environment"** will be presented by Robert Bowman as part of the Caltech Distinguished Speaker Series on Monday, Feb. 17, at 7:30pm in Baxter Lecture Hall.

**"Fire This Time: Watts and the Meaning of the 1960s"** is the title of a lecture to be presented by Gerald Horne of the Carter G. Woodson Institute for Afro-American and African Studies of the University of Virginia on Thursday, Feb. 20, at 4:00 pm in the Judy Library.

**Continuous Process Improvement at TRW** - The Caltech Management Association presents R. Gordon Williams, vice-president and general manager of the Federal Systems Division of the TRW Space and Technology Group. The presentation will take place on Thursday, Feb. 20, at 5:00pm at the von Karman Auditorium, JPL, with a live video hook-up in 151 Arms.

## SCHOLARSHIPS & FELLOWSHIPS

The **Myrtle & Earl Walker Scholarship** and the **William E. Wiesel Scholarship** from the SME Manufacturing Engineering Education Foundation are available. Among the criteria for both scholarships are being a full-time student and attaining a minimum GPA of 2.75. All materials must be submitted by the postmarked deadline of March 1, 1992.

The **Marin Education Fund** announces the opening of their 1992-93 grant application process. For more details see the bulletin board outside the Bookstore or the bulletin board in the Financial Aid Office. The postmarked deadline is March 2, 1992.

The **American Scandinavian Foundation of Los Angeles** announces five scholarship awards for 1992 to upper and graduate students in business, arts, sciences and music with demonstrated interest in Scandinavia. Application deadline is March 15, 1992.

The **National Federation of the Blind 1992 Scholarship Program** is once again being offered. Applicants must be legally blind and pursuing or planning to pursue a full-time post-secondary education. All scholarships are awarded on the basis of academic excellence, service to the community, and financial need. The application must be received by the Federation by March 31, 1992.

The Financial Aid Office has information on how to obtain applications for the **Jewish Community Scholarship Fund** for the 1992-93 academic year. Scholarship recipients will also be eligible to apply for an interest free educational loan from the **Edward Meltzer Student Loan Fund**. Awards and loans are based on financial need. Deadline for submission of a completed application is April 1, 1992.

**American Electroplaters and Surface Finishers Society (AESF)** is offering scholarships for the 1992-93 academic year. Financial need is not a factor. Applicants should be majoring in Chemistry or the Engineering Sciences. The application and all requested information and documentation must be postmarked by April 15, 1992.

**2nd Annual Los Angeles Philharmonic Fellowships for Excellence in Diversity** - Fellowships are available to instrumentalists who are Southern California residents between the ages of 16 and 30 and who are interested in pursuing a symphonic career. Fellowships range from \$500 to \$2,000 based on talent and need. The application deadline is April 10. Information and applications may be obtained by contacting James Ruggirello at (213) 972-0703, or by mail: James Ruggirello, Education Dept., Los Angeles Philharmonic, 135 N. Grand Ave., Los Angeles, CA 90012

## Seniors Only

*Jonathan N. Liljeblad*

### The Saint Valentine's Day Massacre

Naw, this has nothing to do with Al Capone, the Mafia, or Chicago, or for that matter any massacre or saints of any kind at all. But it does have quite a bit to do with the occasion. Well, here's something for your Valentine's Day from my grab bag of American experience:

So anyways, I'm sitting on the plane on the way back here at the end of Christmas break. The stewardess is just starting into her routine and I'm just getting my nose buried into the latest issue of GQ when the 80-year old lady next to me winks and says: "You know, many years ago it used to be that these stewardesses had to be nurses too..."

Uh oh. This was going to be one of those long three-hour on the plane stories you always dread—no point, no plot, no peace, just syllable after syllable after syllable...

But wait, this is a good story.

I scrunched down in the seat: "Uh-huh."

"You know, my cousin was a stewardess way back when they'd just started flying," the old lady said. She smiled at me, pointed, "She was a nurse and all, you know, real young..."

I just about groaned, but managed a polite nod, decent smile.

"Well, one day this good-looking young man gets on the plane to Albany and he starts a conversation with my cousin... They talked the entire flight. At the end he got the nerve to ask her out to dinner."

At this point she patted me on the arm, shook her head disapprovingly: "Well rights away my cousin says 'Mister, I can't do that, I'm engaged to be married.' And she was, you know. No sir, nuthin' doin' with her."

"But this young man was real bright, because he decided he wanted to see her again... Only he didn't have her number. So he calls the airline and says to them 'Look, I left my briefcase on the plane and this lady is the only one who would know anything about it. I've got to get that briefcase...'"

"Back then airlines were willing to give out their employee phone numbers. So sure enough they give this young man her phone number. Right away he called her up and asked her out to dinner. And—," the old lady really frowned now, "she said, 'Mister, I told you, I can't go out with you because I'm engaged to be married.' And he said, 'Lady, I don't want to marry you, I just want to take you out to dinner.'..."

"Well, they went out to dinner..."

And then, with the greatest, broadest, beaming sunshine-warm smile I have ever seen, the lady looked at me, her eyes twinkling away.

"And wouldn't you know it," she said, laughing gently, "They've been married fifty years."

Yeah, well so there you go. Here's to romance, folks. And fifty years. Put on the Glenn Miller and Ebbie Halliday, watch *When Harry Met Sally* and *His Girl Friday*, or whatever you will.

By the way, Ya'll better get some sleep this weekend, 'cuz Senior Ditch Day's this Monday.

Join the Texas Club, and Ruddock OPI is coming...



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