

Photo by Jim O'Brien

Aaron Matzner represented Caltech at the NCAA Division III National Track & Field meet in Waterville, Maine. Colby College served as the host for the competition. Although the 3000 meter steeplechase didn't go exactly as planned for Aaron, he ran a gutsy performance just by finishing after crashing over the final water jump barrier and plunging into the water. Until that point, he was assured of qualifying for the final had he kept up his position. All-American honors in this event went to all competitors with times under 9:18. Matzner's automatic qualifying time just to get to the meet was 9:12.9. Due to the heavy senior work-load prior to leaving for nationals, Aaron was a tired athlete before the race even began. Congratulations Aaron! We are all very proud of you.

-Track & Field Coach Jim O'Brien

## Registration Survey Results

### Part 3 delivers students feelings on harassment

Pamela Abshire  
& Maneesh Sahani

This is the third and last article in a series about the survey that was handed out to registering undergraduate students at the beginning of this term. The bulk of the questions that we consider today concern the level of comfort students feel in the various environments on campus. Specifically, they were asked, "How personally uncomfortable or harassed have you felt during the last year in the following places?" An answer of 1 meant "very" and 5 meant "not at all."

Expectably (and thankfully) the vast majority of respondents felt no discomfort anywhere. Nonetheless, the number who did report difficulties was large. For the eight situations we inquired about, the number (from 421 (30%)f) who answered with a '1', '2' or '3' were: in the student houses, 85 (36%)f; in the classroom, 59 (37%)f; at parties, 80 (35%)f; in the research lab, 49 (41%)f; on the athletic field, 60 (45%)f; walking around campus, 55 (42%)f; in administrative offices, 88 (22%)f; and in personal interactions with the faculty, 81 (26%)f. The parenthetical numbers are the fraction of women among those who reported a sex.

With regard to the question about the student houses, responses by

house fell into two clusters. Fleming, Page and Ruddock all answered with means around 4.1, while Blacker and Dabney were closer to 4.4. The other two fell somewhere in between. Predictably, students living off campus were less happy about the student houses than were those who live on campus, but this trend continued through all the other questions too. Other groups who felt consistently more harassed than their peers were members of Ruddock and Lloyd houses and the Junior class. Frosh were by and large more comfortable at Caltech than the other classes.

The four most incendiary combinations we found were Juniors and Darbs in administrative offices and Juniors and Off campus students in the student houses. (These were the only four to average as high as a rounded score of 4.0). The calmest situations were Flems walking around campus, Moles in the classroom and Scurves, Moles or Frosh in the research lab (the last may have to do with their small representation there) (all scored around 4.65).

Question 21 asked, "Do you feel that the faculty are interested and involved in your life outside the classroom environment?" The response was a resounding maybe, with a mean of 3.6. Moles were happier about the interaction than

were the other houses, averaging 3.32. The Seniors and Frosh (3.45) were both more upbeat than the Sophomores and Juniors (3.70). Women were a little more inclined to see interest than were men. Many respondents remarked next to their answer that, "some do and some don't," or, "a few do and most don't."

Finally, in this age of global conservation efforts and booming technology, we asked the undergraduates how often they used computer mail. The average was 2.5 on a scale where 1 meant "daily", 3 meant "occasionally" and 5 meant "no account". The Flems were most computer-phobic, averaging 3.5, while the other houses ranged from 2.1 to 2.6. Asked if they would like to see mailings at Caltech distributed electronically rather than on paper, the results were unsurprisingly similar (mean 2.6, the Flems in opposition at 3.72). The Darbs emerged from the pack with an enthusiastic 1.89 (they also had the highest usage on the above question).

For those who wish to take a closer look at the data, we will leave the completed surveys and analysis in the trust of the Dean's Office. In a week we will both be gone. Now it's up to you to follow up on this and on last year's conference.

## Discussion Group Open to Community

Larry Kolasa

On May 12 over one hundred members of the Caltech community met to talk about reactions, feelings, and what could be done in the wake of the Rodney King police brutality trial verdict and the subsequent uprising. This forum, sponsored by the Caltech Y, the Human Relations Advisor, and the Student Counseling Center, featured Dr. Alex Norman, an expert on conflict resolution. He was able to create an open atmosphere in which every-

one could express their feelings and listen to each other. This was followed by a Distinguished Speaker presentation on May 28 at which Dr. John Perkins spoke, also sponsored by the Caltech Y.

Following the May 12 meeting a weekly discussion group formed to allow people from various cultures and backgrounds to get together, talk about feelings and ideas and work on improving our community at Caltech and helping to rebuild LA. This group has proposed to call itself "The Open Line".

The discussion group has met twice, and is exploring ideas for reaching out into the communities that need development and rebuilding. Former City projects, such as CETA, which used to bring young inner city people on campus for summer work, seem no longer to exist. Existing projects, such as Eddie Grado's YES summer courses and the Caltech SEED project in the Pasadena school system, were also discussed. Many questions were raised: Can the community be encouraged to work with these projects, to recreate summer job opportunities for minority kids on

campus, to bring everyone who has ideas together (at our discussion group meetings, for example) to share their viewpoints and suggestions? Can mentoring be provided for people already working here who want to expand their work opportunities? How can Caltech employees be informed better of existing opportunities, students be encouraged to work in the community, faculty and supervisors excited to help and let the people they supervise spend some appropriate amount of time helping with these efforts?

As the name "The Open Line" implies, discussion is open to any issue related to recent events in L.A. and the response by the Caltech community. Participation from all segments of our community is welcomed. Present members are from the Y, Human Relations, and Physical Plan, and include staff and graduate students. Undergraduate and faculty members are needed! The next meeting is from 11:30 AM to 1:00 PM in Winnett Club Room 1 (second floor, south end) on Friday, June 5.

## Voter Survey Indicates Students' Dissatisfaction

Christopher Dunn

Among undergraduate registered voters who plan to vote in the fall, Ross Perot defeats both George Bush and Bill Clinton, but 45% of those voters have no preference for any of the three major candidates. Some, though undecided, said "not Bush" or "not Clinton." Of the 315 undergraduates surveyed, 273 are eligible voters, 219 are actually registered, and 51 voted in a primary. The 23% turn-out is lower than the 44% rate estimated for the state of California, possibly because

the polling site was moved from Winnett Center to 725 S. Catalina. In the Democratic primaries in which Caltech undergraduates participated across the country, too few votes were tabulated for a victor to

continued on page 5

## Class Election Results

SENIOR CLASS PRESIDENT  
Ben Smith  
SENIOR CLASS  
SECRETARY-TREASURER  
Korhan Gürkan

JUNIOR CLASS PRESIDENT  
Stanley Grant III  
JUNIOR CLASS  
SECRETARY-TREASURER  
"NO"

Due to the victory of "NO" for the office of Junior Class Secretary Treasurer, the entire election process for this office will begin in the fall, including the opening of nominations. Any inquiries should be directed toward Ewald Hueffmeier, ASCIT Election Chairman, who can be reached at 356-9111 or at Page 143.

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Without  
Sam

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Letters to  
the Editors

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## LETTERS

Responses  
from Clinton  
Organization

Dear Editors,

I am appalled at the quality of reporting in Chris Dunn's article "Clinton Organization seeks GSC Funds." I found it to be a politically loaded and more importantly an inaccurate report of what went on at the meeting. First of all, the primary purpose of the meeting was not to seek GSC funding as the title suggested. It was mainly an organizational meeting to let interested students learn more about the candidate and what they can do to help. I brought up the prospect of fund-raisers as a way of raising money to defray the costs of things like photocopying and one student raised the prospect of seeking funds from the GSC. I told her I was under the impression that the GSC would not fund partisan organizations, but that if she wanted to look into it she could. She did look into it and told me that the GSC will not fund partisan organizations, but will fund events like debates between student representatives of candidate views (including Perot). Now, is that such a bad thing?

I also don't recall saying that we should vote for Clinton to vote against the Reagan Revolution. I cited the events over the last twelve years as evidence for the need for change. I then went on to list the reasons why Bill Clinton will produce the most positive change. If I simply wanted people to vote "against the Reagan Revolution", I could have advocated Jerry Brown or Ross Perot for that matter, who are both, in essence, running against the Reagan Revolution, but I don't believe in their views and so I won't support them.

Dunn claims that "talk quickly turned to Perot" and that he was deemed "the primary threat to Clinton's constituency." It's true that one or two students brought up Perot as a possible threat, but there was no unanimous agreement that he was a "primary threat." In fact, I disagreed that Perot was really much of a threat at all and reminded people that May to November is a long time in presidential politics. (After all, Dukakis was 17 points ahead of Bush after the Democratic convention and we all know how that turned out.) I also don't recall any students voicing their fears that "Perot's supporters may be better organized on campus than Clinton's." As far as I know, we are the only organized group on campus supporting any presidential candidate. Dunn

makes it sound like we spent most of the meeting discussing Perot, when in fact we probably didn't discuss him for more than 10 minutes in an hour long meeting.

The thing which upset me the most about the Dunn article was that it was filled not just with misrepresentations, but also outright misinformation. No one ever said that we would not be in favor of a three-way debate. Every student present at the meeting seemed to be in enthusiastic support of the idea. If he plans to report on our events in the future, perhaps he should bring a tape recorder.

Alex Protopapas  
Caltech Students for Clinton

Dear Editors,

I am writing to voice my alarm at what you have allowed to be printed in your paper. I refer to Chris Dunn's article on the organizational meeting of the Caltech Students for Bill Clinton, entitled "Clinton Organization Seeks GSC Funds" which you ran on the front page last week. I attended that meeting as a potential Clinton supporter and heard the group discussion which followed Alex Protopapas' presentation on Clinton's views. So I know that the article was factually incorrect in places and potentially misleading. To illustrate my meaning, I would like to point out some minor inaccuracies and what they imply and finish with a discussion of the major, most potentially damaging inaccuracy.

- "Some of the students at the meeting announced that they had not yet committed themselves to a presidential candidate, or even to the Democratic Party." The statement implies that a significant portion of this Clinton organization does not support the candidate. In fact, only one person announced that he was uncommitted.

- "[Perot] was deemed the primary threat to Clinton's constituency. . . raised fears that Perot's supporters might already be better organized on campus than Clinton's." Perot was discussed as a viable candidate, which he is. I did not get the impression from the conversation that he was viewed as a greater "threat" than Bush. The Perot supporters outside of Pavilion's were not explicitly identified as affiliated with the campus.

- "There was discussion of staging a debate between student supporters of Bush and Clinton, until someone mentioned that the debate might have to be three-way." The statement implies that this group was not willing to debate with Perot supporters. This was never stated by anyone during the meeting.

- "Protopapas found only one or

two volunteers for the Democratic phone bank." The statement implies apathy on the part of those present. By my count there were at least four volunteers.

You might think I'm being nitpicky about a few poorly chosen words, and up to this point I might agree with you. However, the headline given this article, "Clinton Organization Seeks GSC Funds," was really inexcusable. It, and the first paragraph of the article, imply that a partisan group is petitioning for GSC funding without regard to whether it's appropriate or not. This is untrue. When someone in the group suggested that the group request GSC funding for its activities, Protopapas immediately expressed his reservations. He correctly stated that it was inappropriate for the GSC, which receives its funds from grad student dues regardless of political affiliation, to fund an obviously partisan group. Only after someone else argued that it might not be inappropriate if the GSC also makes an equal amount of money available to supporters of other candidates did Protopapas agree to look into the possibility. The title is sensationalistic and unfairly portrays the Clinton group in a negative manner to the public before it's even gotten started.

Taken as a whole, the article paints a depressing picture of the organizational meeting, implying lack of interest/integrity and bleak prospects for the Clinton group. Worse, facts are altered to support this picture. Newspaper editors have the obligation to ensure the articles accepted for publication are factually correct, are not misleading, and are lacking in bias and sensationalism. The fact that the *Tech* is a small school newspaper does not exempt you from that obligation.

Katharine Liu

(Editors' note: A more accurate headline would have been "Clinton Organization Explores GSC Funding.")

To the Editors:

Caltech's weekly newspaper should provide information about campus, local, and even national events with competence, dispatch, and objectivity. Since the students themselves face a difficult and time consuming curriculum, the role played by the *Tech* is crucial. Unfortunately, Chris Dunn's May 29th article "Clinton Organization seeks GSC Funds" raises serious doubts about the newspaper's ability to cover campus events without undue prejudice. Dunn's lead sentence clearly suggests that the Caltech Students for Bill Clinton planned to request funding from the GSC in

spite of its status as a partisan organization. In fact, the organizer of the group clearly stated that he did not want GSC funding because of the conflicts and presumptions such funding would entail. Dunn goes on to say that there "was little good news" and "very little enthusiasm" for the candidate, statements belied by

1) the meeting's larger than expected turnout,  
2) volunteer support for fundraising, debates, and rallies on campus,  
3) general agreement with Clinton's platform for California, and  
4) interest in campus-wide voter registration drives.

In short, on a campus about to start final examinations, the level of enthusiasm displayed was refreshing, if not astonishing.

You need not support Clinton to be upset by the *Tech*'s coverage of the Clinton organization; you have only to compare the article in question with the observations of someone present at the meeting. The particulars of political affiliation at Caltech are not at issue here; what is important is the level of political awareness and activity on campus. If Caltech students are to become better citizens as well as better scientists, they require a thorough and reliable source of information on campus. By grossly misrepresenting such genuine efforts the *Tech* has done a disservice to the community it intends to serve.

M. Q. Mitchell  
Beckman Institute 421  
(818) 397-2805

(Reporter's note: I adhere to the account printed last week. No one at the meeting objected to the motion that the GSC be solicited for funding, and Mr. Protopapas reaffirms his acquiescence in his letter. As Ms. Liu states, the argument "that it might not be inappropriate if the GSC also makes an equal amount of money available to supporters of other candidates" was not rebutted.—Christopher Dunn)

Student Trade  
Union Proposal

To the Editors,

I have recently written to the GSC newsletter proposing that graduate students should form a trade union, in order to redress individual and collective problems and grievances. I know from a number of conversations that undergraduates here at Caltech have problems on many issues, which I believe could best be addressed through a student union. Ideally such a union and a graduate union, if not one and the

same should be closely affiliated. Only a union could routinely organize opposition to the destruction of student housing in favor of parking lots, at a time when Caltech should be discouraging car commuting and increasing available housing for a growing student body. In addition, the informality of the honor system has left it open to abuse by the administration because of the lack of any organ to articulate student's views. Without this the system cannot work effectively as self-regulation of peer groups as long as the administration insists on its overall and unanswerable authority. If the honor code is only, in practice, enforceable on certain sections of the Caltech community then it is clearly in breach of itself. Further, reforms could benefit the Board of Control (and the GRB), which appears to operate along the lines of the Star Chamber of Henry VIII. Anonymous accusations are no basis for a system of peer review.

A student union is necessary I think, if there is to be any proper recourse for those victimized by sexual harassment and all forms of discrimination, those with complaints against faculty or administration, which are all too often ignored at present, and those who wish to see a student center or other changes at Caltech. I urge undergrads to consider organizing a student union.

Daniel Kennefick  
103-33  
Danielk@Juliet

## THE CALIFORNIA TECH

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## In Support of H. Ross Perot

**Ben McCall**

*Editor's Note: This opinion piece was submitted in response to the editorial "The Default Candidate," which appeared in the May 29 issue of The California Tech.*

It seems that a sizable percentage of the public considers Ross Perot an "unknown" candidate who has no solid positions. This is surprising, given the incredible number of media appearances that Ross Perot has made since suggesting that he might run for president. Given the fact that Perot has never held office and has not formally declared his candidacy, we know a great deal about Perot's positions.

Perot genuinely believes that this country's government has gone wrong. He has stated again and again that we, the common citizens, are the owners of the country, and we have neglected our responsibilities and let the government go unchecked. Come election day, we elect people and then quickly become apathetic. Perot says that it's time we "get in the ring" with our representatives and act like owners for a change. To accomplish this, he has proposed an Electronic Town Hall (accomplished with interactive television), whereby the people could become informed about key issues and give their feedback to their congresspersons. This medium would also reduce the effectiveness of special interest lobbies.

Perot, as an independent, is able to go into the White House and work with Congress instead of against them. As Perot said on Larry King Live (Feb. 20, 1992): "this will come as a heck of a shock to the White House, but Congress does not work for the President. You cannot order Congress to pass a law by a certain date...if you and I are equals, we'd better link arms and work together...We've got business to take care of."

Here is a brief summary of Perot's positions on "the issues":

Perot's biggest concern is the multi-trillion dollar national debt. He plans to cut unnecessary spending and increase the tax base by stimulating growth of business (although not at the expense of the environment). He plans to eliminate wasteful spending and corruption, which the White House estimates may be as high as \$200 billion a year [the White House's excuse for not cutting it is that it would cost \$2 billion to find it all]. He believes in a strong defense, but he wants other countries in Europe and Asia to pay for our military support, or he would withdraw much of it [another \$200 billion a year].

Perot wants to scrap the current tax code and completely rewrite it so it is more fair and is free of loopholes for special interests. Perot has been a leader in educational reform in Texas (pushing the controversial "No pass, no play" program through the Texas legislature), and has personally funded a headstart-type program targeting very young, high-risk children from poor families. He favors heavy emphasis on education as a critical means of regaining our stand in the world community. He believes elections should be held on weekends, and wants to discourage exit polling, as exit polls can influence the outcome and discourage full participation. He favors public service programs for young people to give them work and responsibility experience. He fully supports the Constitution, but is not opposed to amending it if the people demand it. He favors intelligent and qualified support staff from all parts of the political spectrum. Perot is pro-choice.

Perot, just like a great portion of the public, is fed up with the inefficiencies of partisan politics that have stalemated our government for at least the last twelve years. He says he doesn't want the job of the President, and is only willing to assume its responsibilities if the American people is willing to get involved in the political process for the next four years. As Perot said in Little Rock a few days ago, "They say I'm buying the presidency. I am. I'm buying it for the American people 'cause they can't afford it."

Perot's publicized positions are not yet as clear as they might be, but Perot has promised (and doubtless will deliver) detailed position papers upon his entry into the presidential race. I myself am not yet convinced that I will vote for Perot. Like the rest of us, I will wait until I can read his position papers, and then make my decision. But I do think that it is a mistake to consider Perot a complete unknown. Come November, Perot will clearly be (if he is not already) much more than the "none of the above" candidate. He will not become president by default - he will become president because the American public demand a capable, non-partisan non-politician who can get things done and be receptive to popular opinion.

If you would like more information about Ross Perot, feel free to contact Ben via electronic mail (bjmccall@cco.caltech.edu), or by phone (818) 578-9294. Also, consider reading the newsgroup mlist.perot on USENET news.

## OPINION

## LETTERS

### Who Is Graduation For Anyway?

To the editors:

A week from today 200 Caltech undergraduates will receive the traditional words of "wisdom" from someone they have mostly never heard of. The question large in our minds is, "Who the hell is David Gardner?" (Yes, the question is rhetorical.)

We have been told many times in the last few weeks that Graduation is a special time for the students and their families (this when they want the families to pay \$18 a head for the graduation banquet.) This is most likely true, but then what part has David Gardner in it? We would like to receive our degrees from someone we might be able to find respect for — a scientist like Stephen Hawking or Leroy Hood, a statesman (someone of significance like Nelson Mandela or Vaclav Havel, not a career politician like Bush). Where do we find respect for the departing President of the UC system who is currently embroiled in a scandal over his retirement benefits?

The last commencement speaker to be chosen in consultation with the students was James Michener, in 1983. This was before Dr. Everhart arrived as president! Since then it has become accepted by the student body that their opinions have

no bearing in the choice of speaker. As a result, students either ignore requests for input or don't take them seriously. It wasn't even made clear to the seniors that their suggestions need to reach the convocations committee a full year in advance, until the senior class president Andrea Mejia approached Everhart this year. (Juniors and grad students take note!)

We as seniors wish that students had influence in the selection of the graduation speaker, and we object to the political nature of recent speakers.

(As we submitted this letter, we learned from Dr. David Wales that some students were polled by the then class president, Dave Geraghty, and were in favor of George Bush as their graduation speaker.)

Pamela Abshire  
Andrea Mejia  
Maneesh Sahani

### Senior Gift Request

First of all, I would like to thank the Senior class for giving their money towards a sound system for the ASCIT movies. I hope that in this letter I can clarify what the plans are for the sound system.

You've all seen the improvements in the quality when we got 35mm projectors. Unfortunately, the sound in Baxter is still lacking and we all

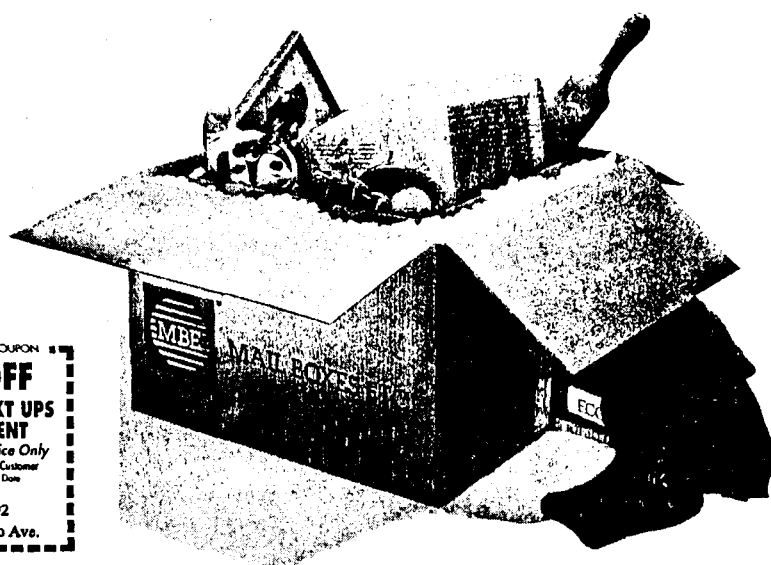
know it. What will be done about it? I am currently looking at a theater quality full Surround Sound system which will drive five channels: Left, Right, Center, Subwoofer, and Surround, completely replacing the front array that's above the screen. This system would also include a subwoofer and five pairs of surround speakers. Along with these, we will be purchasing amplifiers, equalizers and decoders. If you can imagine this, Baxter Lecture Hall should go through the transformation to Baxter Movie Theater.

There is only one problem: cost. The current estimates for the system go as high as \$15,000 for the equipment and installation. I agree that it is somewhat expensive, but I will point out that it is about 40% cheaper than it could be thanks to the generosity of JBL. Also, it seems to me that the equipment we will be getting, and the benefit to the ASCIT movies makes the price worthwhile. Unfortunately, I've only been able to secure about one third of the funding, which is why I need your help. I will ask that the seniors "give till it hurts"; I hope that you will consider this contribution as important as I do. Regardless of how much is given, I would like you all to know that the ASCIT Movies team, and the community, are very grateful to you for your choice of present and generosity.

Dan Frumin,  
Chairman, ASCIT Movies

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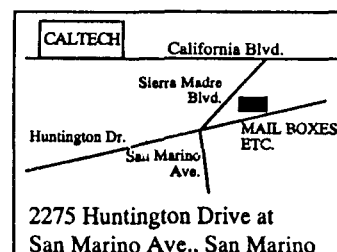
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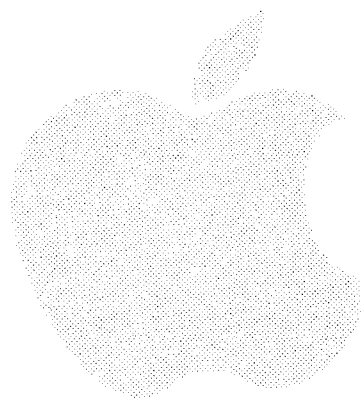
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# CONGRATULATIONS

to the

## Caltech Graduating Class

# 1992

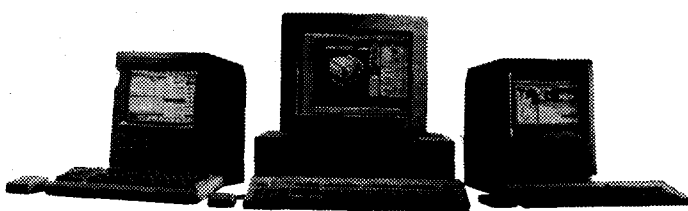


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# Travelogue, Part 3

## 17th-29th of April

Pete Rogan

These past few weeks have been rather brainless. That is one of the nice things about visiting family. So much time is spent chatting and catching up there is not much time for reflection or observation. Yet, having to describe my unemployed state many times has gotten me to think of my future, but so does everything I do these days. Let me list the brainless stops.

I stopped in Madison, WI to see my uncle Bob and Aunt Barb and kids. Bob just had a chunk of his colon removed — quite a thrill.

Next was Easter in Chicago with Mom, Dad, Grandma, Sister Mary, and Husband Mike, Brother Joe and wife Laura, and Nephew Joseph Jr., this was a lengthy and refreshing stop — talk about bonding.

Then I grabbed Steph and went to see Jack back up in Madison. A thoughtful and enjoyable break in a period of brainlessness.

From there, it was on to Indy with mom and dad to prepare for our upcoming move to the area. A bi-

zarre prelude to being "Back Home in Indiana."

Next, a rowdy frat-row weekend at IU with my grade school chums Todd and Melanee. I got to see the Little 500 — an elaborate excuse for a town to get drunk.

My last visit was with brother Rick, Fiancée Deborah and new nephew Corey. They were quite a family — it was good to see such happiness.

Now, I sit in Dallas, trip at an end. I turned a 1500 mile trip into 7500 miles. It appears a waste of gas, time, money. But it was an invaluable experience. I visited so many people, saw so many things — some good, some painful, some bizarre.

It is time once more for water to enter the picture. I must clean my car, remove the road from her body and the bugs from her bumper. I must clean myself, scrubbing off 7500 miles of road grit from my body, my hair, my face, my clothes.

I must cleanse myself with these refreshing waters. Cleanse myself of the thoughts the baggage. Prepare myself for the trips to come...

continued from page 1

## Voter Survey

be declared. The results were:

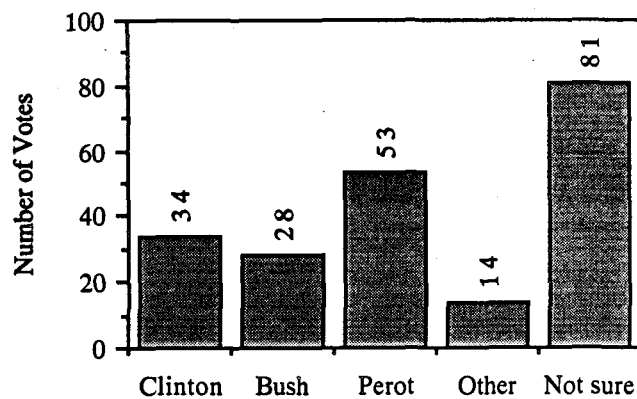
14	Brown
8	Clinton
8	Tsongas
2	Perot

Among four voters in Republican primaries, three claimed to have voted for Bush and one for Perot. Seven pollsters in the houses and three off campus conducted the survey. Participation in each house was:

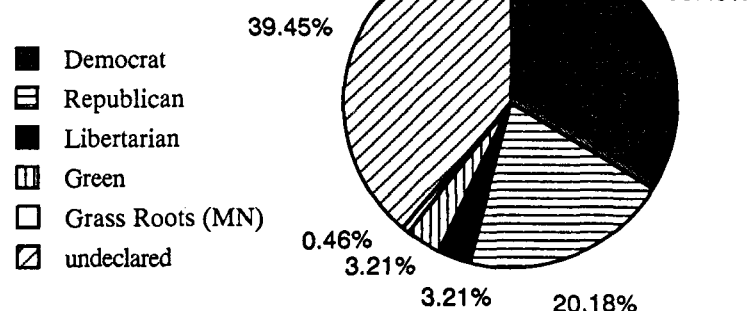
45	Dabney
51	Ricketts
38	Page
37	Flemming
52	Lloyd
33	Ruddock
56	Blacker
3	Unaffiliated



"For whom are you most likely to vote in November?"



Party Affiliation  
(of 218 registered voters)



**The Tech will meet one last time for this year today at 12:15 p.m. in the Coffeehouse.**

**Send E-mail submissions to**  
**editors@tech.caltech.edu**

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# Bridge Without Sam

Jeff Goldsmith

## Force de Tour

Playing in a Flight B Swiss with a decent team (Why do I do this? Perhaps it is good practice for matchpoints.) and outmatched opponents, I pick up:

♠K653 ♥AKJ4 ♦10972 ♣4

This meets our standards for an opening bid; since we play five card majors, I open 1♦. Partner responds 2♣, which we play does not promise a rebid. I am supposed to rebid my diamonds, but that does not seem right, so I rebid 2NT, which is not forcing, but shows a doubleton club at least. Partner cheerfully bids 3NT, LHO leads the ♠2, and I see that this contract is not cold.

♠ AQ9  
♥ 97  
♦ 64  
♣ AJ10653

N
W E
S

♠ K653  
♥ AKJ6  
♦ 10972  
♣ 4

If all goes well, I can get, in theory, four spades, three hearts, and two clubs. The technical line requires spades 3—3 or the lead from J10xx, the heart finesse, and honor doubleton or both honors in clubs onside. I also need some sort of blockage in diamonds, or they get four

diamonds and a club. All this seems a bit unlikely, so I think I shall play for defensive errors, instead.

First, I play the ♠9 from dummy, just in case, but RHO covers with the Ten and I win in hand. Since I do not want them shifting to diamonds at any time, I must attack them myself. Who knows, perhaps a diamond trick is out there lurking. I cross the the ♠Q and float a low diamond. RHO plays low, and I insert the Ten in tempo. To pause here would be unethical, so I have planned my play in advance. LHO wins this with the Jack and continues spades, which I am happy to see break 3—3. One hurdle established. Since I now have no technical play at all with the dummy entry removed, I continue diamonds. RHO hops Ace to play a low heart. Perhaps I should run this around to the Nine, but I do not think that will work, and I still have my hopes to get them to play clubs for me. The heart finesse works giving me eight tricks. I cash the last spade, LHO pitching a heart; RHO pitching a club. More diamonds. I continue with the seven, covered with the eight and won with the King. RHO is 3—4—3—3. It looks as if they have discarded well, purely by accident. I expect him to continue with a heart, which is likely to set me, but he shifts to the ♣Q. I doubt that this is good for me, since I need all the tricks but one, but I win the Ace and start cashing hearts. On the third heart, LHO throws a club and LHO drops the Queen. I do not know who he thinks he is fooling by this, but perhaps his partner will not be awake. I continue with the ♥6, and LHO is caught in a suicide memory squeeze. Clearly, he does not know if the six is master and since he holds the ♠K and the ♦Q, he does not know which to keep. Obviously, if the heart is high, I have nine tricks, so it is foolish to worry about it, but in the end he believes the drop of the ♥Q, and discards his winning club. RHO wins the ♥8 and disgustedly concedes to my good ♣J on the table. No overtricks.

The Caltech Bridge Club meets every Monday night at 7:15 in the Red Door Cafe. Everybody is welcome; call Jeff Goldsmith at x2818 for details.

## IHC Minutes

Karen Ross

MAY 27, 1992

Present: Alf, Ed, Joanna, Rich, Paquito, Kate, Rob, Ben and me.

Paquito passed out a memo from Bryce Elliot (the ASCIT Ath Man) concerning letter jackets. Signups for letter jackets are in each House and outside 106 Page.

The IHC discussed a memo from Nancy Carlton about charges for re-sodding grassy areas damaged on Ditch Day.

According to the by-laws, up to 1/3 of the members on the student/faculty committees can be undergraduates. David Wales noted that this means 4 students can be appointed to the Academic Policies Committee instead of just two. It is too late to increase the number for this year, but next year's IHC might consider it.

**Summer Housing:** A decision was reached on summer housing in off-campus houses that are affiliated this year, but unaffiliated next year. The houses will retain their affiliation for the summer and people currently living there have priority over people who wish to settle. Nancy Carlton gave non-Tech SURFers the choice between living in the South Houses or the Catalina complex for the summer. This could result in the South Houses being completely full this summer. Kim West still says the South Houses will be at most 75% full. No final agreement has been reached. There will be no rooms in the South Houses set aside for North House storage. Only two rooms in each South House are allowed to be storage rooms. Each North House has a room in the SAC. The North House presidents feel that this is not sufficient storage space as everything has to be stored including such things as Coke machines.

**Committees:** Interviews were held for faculty/student committees. The following people were selected: Health Committee: Gisela Rodriguez-Sandoval. The alternate is Wing S. Cheung. UASH: William Cesarotti and Charles Halloran. The alternate is Lindee Goh.

MAY 28, 1992

Present: Paquito, Rob, Rich, Alf, Ed, Kate, Julien Chen, Chris Ho, Ben, and me.

Interviews for faculty/student committees were held. The following people were selected: Frosh Admissions: Joan-Marie Gimbel, David Kornreich, Mike Nassir, and June Fujimoto. The alternates are Gisela Rodriguez-Sandoval and Mike Coward. Scholarships and Financial Aid: Won Bang, Rohan Mahadevan, and Moeen Abedin. The alternates are Hsun-Hua Chou and Michael.

## Jim's Journal

Today I heard some loud banging noises out in the hall.

It was construction workers, doing some repairs on the apartment building.

(They were tearing out a wall and putting in a new one, it looked like)

Mr. Peterson was scared to get close to the door because of all the noise.

Today Hal and I closed up the copy store at midnight.

When we were almost done, Hal said, "You can go home, Jim, I'll take care of the rest."

As I was walking away, I saw Hal through the window, wiping off the counters.

For a few seconds he concentrated his scrubbing in one little area, probably where there was a stain or something.

## by Jim Jim's Journal

## by Jim

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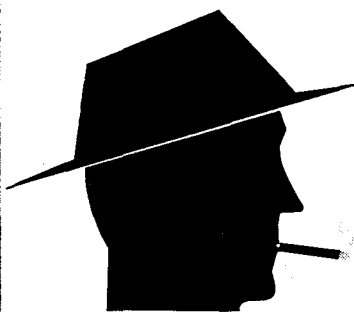
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## Crime & Incident Beat

Rajan Ranga



5/23 The victim left his leather jacket in the Page house library while he went to the Lloyd party. He put the jacket behind a box so it would be out of sight. When he returned in the morning the jacket was missing. Value: \$130

5/23 At 2:18 am the victim entered her room in Lloyd and found a suspect looking at her computer. When the suspect saw the victim, he ran down the stairs and out the east exit. Security made a search of the area but the suspect couldn't be found.

5/28 The victim parked and locked his bicycle on the south side of Booth lab between 10 pm on 5/27 and 3 am on 5/28. When he returned, the seat was missing. Value: \$15  
Total Value: \$145



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# Minutes of the ASCIT BOD from June 2, 1992

Korhan Gürkan

## Noon:

Present are the BOD minus Mike and Tim, Fru, Dean Brennen, Dean Green.

Class officers election results are in. We will discuss what to do about the "No" at the night meeting. Meanwhile, Amit decides that it is about time that he fulfills his duties as current Junior Class President and starts making a list for next year's graduation speaker. The BOD and the Deans come up with several names.

ASCIT Teaching Awards will be handed out at a faculty meeting next Wednesday. Rob and his committee will decide on the awards this Friday. Dean Brennen suggests that we make sure the recipients of the awards will be present at the meeting.

Fru brings estimates about the cost of the sound system and it will cost more than his expectations. So, Fru needs money! There is some discussion with the Deans about getting money from Student Affairs for projects like the sound system and the phone system. Dean Brennen thinks that it is a matter of deciding what is a higher priority for the student body.

The IHC did not know that there is a P.E. and Athletics Committee. Also, they need to choose more people for some of the committees since there was an increase in the

number of students these committees can have. This probably will be done next term. Dean Brennen points out that it is important to make sure that there is communication between Student-Faculty Committees and the IHC so that the students actually do participate.

Dean Brennen notes that recently the number of students staying at Caltech during summers has increased and he thinks that this brings the need for student government during summers. So, he suggests that the BOD, IHC and BOC -the three pillars of student government at Caltech according to Dean Brennen- operate in a relaxed fashion during the summer. Since most of the BOD -everyone except Ben and Rob- will be around, it seems to be a feasible idea.

## Evening:

Present are the BOD, Bryce, Fru, Ewald, Pablo, Walker Aumann, Mike Clemens, Q, Chris Orth, Little t, People (Paul, Laurent & Jill), Gavin Claypool.

**Appointed Offices:** Interviews for the remaining appointed offices were held and the BOD appointed the following:

Big T Editors - Christy Esau, Stacy Fox & John White.

Coffeehouse Users Group Representatives - Steven Anderson & Tim Gerk.

**The California Tech:** Q submits a compensation schedule for the

California Tech for approval. There are some changes from last year. The editors base salary per issue increased from \$120 to \$150 and the Business Manager's from \$40 to \$50. Also, advertising commissions increased for some ads. The BOD approves the proposed compensation schedule (8-0-0). Salaries of the Tech editors and the Tech Business Manager for issues 25 through 30 are also approved (8-0-0).

**Totem:** Michael Clemens reports on the Totem. He has met with the previous editor several times and will be meeting with his co-editors tomorrow. He is also trying to solicit money from other sources.

**Little t:** Little t compensation schedule is submitted. Amit has an objection since the Little t bunch did not include the 10% clause. So, the schedule is modified. The total budget is \$4400. The editors get \$400 including the on-time bonus (and according to Paul, they will be on time. I guess we have to wait and see). The business manager gets \$100 and 15% commission from the ads.

The BOD approves the new and improved compensation schedule for the Little T (8-0-0).

**Class Officers:** Surprise! There will be no runoffs. However, "No" won the election for Junior Class Secretary/Treasurer. There is some discussion as to what to do with this election. Some BOD members think that there is no need for this office. It is too late to have another election

this term so, the BOD decides to have another election at the beginning of next year.

**Phone System:** Walker hasn't heard from Rick for a while. They are still building the prototype. There are some questions from the BOD about the management of the system. For now, Walker is thinking of running it like the way Jam Room is. The system will be located in Blacker.

**Sound System:** Hi, Fru! Student Investment Fund's requests for their \$6000 disbursement was rejected, so, now the SIF contribution is down to \$1500. Fru has estimates from his audio engineer and the surround system will cost \$15K. This price is valid through the end of this month. A new sound system costs \$10K, surround adds \$5K to the total. So far, Fru has \$6500 of guaranteed funding. Well, looks like Fru needs more money! Fru comes up with three proposals for his funding request from ASCIT. He is currently looking for new sources. It looks like the Industrial Relations Center will give him some money - actually a lot. Fru proposes that ASCIT either gives him \$6K over three years, feels generous and gives him \$10K or sticks with the \$2K guaranteed to him. The BOD decides to wait for the IRC's decision on their funding. Fru also submits the ASCIT Movies third term report. They had a very good term.

**Copier:** There is something wrong with the cash box. Todd is taking care of it. The BOD decides to have the copier continue running over

the summer.

**IHC:** IHC had additional meetings for their interviews last week and their meetings were very long. So, they ran out of money for food and they are requesting \$50. The BOD approves (6-1-1).

**Interhouse:** Bryce declares that Page is the Godly House of Athletics since they won Interhouse. (3-peat, boys and girls!)

Mike shows the BOD the new sexual harassment policy. Also, he has the minutes of the Faculty Board meeting (Wow, these look like real minutes!). There is a new proposed course change regarding the change of requirements of the sophomore physics lab from two to three.

**Summer Meetings:** All of the BOD except Rob and Ben will be around campus for the summer. I am making a roster for the summer. The BOD discusses the possibility of summer meetings upon Dean Brennen's suggestion at the noon meeting. The BOD decides to meet once a month. The time of the meetings will be determined later. And that's all for this term. Have a nice summer.

## YNEWSYNEWSYNEWS

Lieven Leroy

What with Phil being in Brazil and all, it falls to me to reveal what the Y has in store. Be sure to get the truth about his trip when he gets back. 'Earth Summit' indeed...

Well, no big surprises for this weekend. Saturday and Sunday night, 8-12PM is DECOMPRESSION. A flick before finals to most, a celebration of REALLY FINALLY BEING DONE for some seniors (most will probably be frantically trying to slip stuff in by Monday...). Lotsa food, movies, and more. Come hang out. Many thanks to all the volunteers.

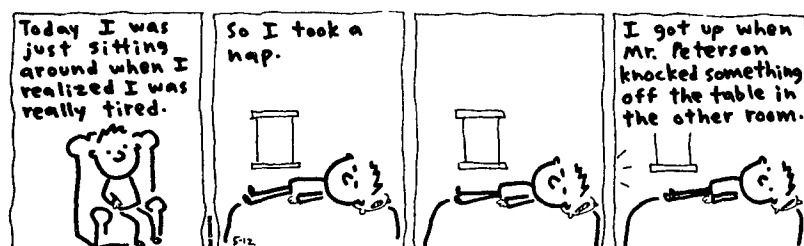
On Sunday, June 7th, there will be a piano concert in Dabney Lounge at 4PM. Elisa Marion, an Italian pianist, has graciously offered to perform while in the country.

People interested in taking part in the Y HIKE at the end of the summer, and who haven't signed up yet, should do so real soon now. Get away from the smog, camp out and hike, meet the froshies early. The hikes will run from September 15-21. Sign up at the Y.

On Monday the 15th, the Y will hold a barbeque for the SURF students. Winnett Quad, 6PM. With board service having stopped, you'll be hungry, so stop by.

The 15th is also the date of the first Summer Y Excomm meeting. Y Lounge, at a new summer time: 4:30 PM. If you will be around for the summer, and would like to help organize activities (and find out first what's going on...), please stop by. Everyone is welcome.

The Y office is located on the second floor of Winnett Student Center. Stop by if you have questions about our activities, or ideas for new ones. If you wanted to ask the Y Excomm for money this term, you're basically too late, because our last meeting is Monday the 8th at noon.



Jim's Journal

by Jim

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# WHAT GOES ON

## NOTICES

**Student Organization Funding** - Student organizations applying for Alumni Association funding for the 1992-93 must do so before June 30, 1992. Applications are available at the Alumni House, 345 South Hill Ave. Funding is approved by the Student/Faculty/Alumni Relations Committee of the Associated Board of Directors. The awards will be made in the fall of 1992. For more information, contact Karen at x6593.

**Yo, Seniors!** - By Tuesday, I need to know what other seniors, faculty, and staff members you would prefer to sit with at the Senior Banquet. You can send info to andrea@beyond.ucsc.caltech.edu, to box#517, or call me at 796-9457 or 578-9370. And don't forget to donate to the Senior Gift! - Andrea Mejia, Senior Class President.

**The Aero Association of Caltech (AACIT)** will host an FAA safety seminar on Wednesday, June 10 at 7 p.m. in the von Karman Auditorium at JPL. The topic of the seminar will be "IFR Cross-Country Flight Planning and Flying the Approach", and will be discussed by Bob Crystal, Director of Training at the Instrument Training Center at Van Nuys Airport. This flight planning sandwich will illustrate a simplified method of organizing, planning, and flying the instrument approach, including emergency procedures. Everyone is invited to attend, and refreshments will be served. Contact Paul Carpenter at 356-6126 for further info. The AACIT now has seven airplanes on line at the El Monte airport available for flying - come check us out!

## EVENTS

**The CIT-KNIT Group** meets at noon on Tuesdays in the Benioff Conference Room (Rm. 256 S. Mudd). Come and join us.

**Preschool Playgroup** - Structured activities for mothers and their children. Sponsored by The Caltech Women's Club in the Caltech Villa Apartments on Tuesday, June 9 and 23, from 10 a.m. till noon. For more information contact Valerie Murray, 287-8960.

**Well Baby Clinic** - Children up to two years old of undergraduates, graduate students and research fellows will be examined and given all the necessary immunizations at the Student Health Center, on the morning of Thursday, June 11. For appointments, call Mrs. Vogt at 794-7823 (residence). The clinic is sponsored by the Caltech Service League.

**Friday Prayer** - Prayers organized by Caltech Muslim Students are held in the Caltech Y lounge at 12:30 p.m. every Friday. For further information contact Asim Mughal or Shameem Hashmi at 564-1701.

**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.

## ENTERTAINMENT

**Tickets** - Raging Waters tickets are available for weekends only for \$13.50. Sea World & Magic Mountain tickets are available for \$16.25 and \$17.50 respectively.

**The Pasadena Folkdance Co-op** offers beginning instruction every Friday at 7:45 p.m. in Throop Unitarian Church. Following the instruction club members provide refreshments and all are invited to participate in the dance program. Wear soft soled shoes. A \$1.50 contribution is requested.

**Capitol Steps** - The May 1 and 2 performances were rescheduled due to the L.A. riots for June 5 and 6 respectively. The shows start at 8 p.m. in Beckman Auditorium. Tickets for the original performances will be honored on their respective days. Call 356-4652 for further information.

**Ciao, America** - An Italian Artist meets Caltech - Elisa Marion will give a performance in Dabney Lounge, at 4 p.m. on Sunday, June 7. The program will include Scarlatti, Sonata in F Sharp Minor L481 and Sonata in G Major L286, Beethoven, Sonata in E Flat Minor Op. 81 "Les Adieux", Schumann, Sonata no. 2 in G minor Op. 22, and Prokofiev, Sonata no. 2 in D Minor Op. 14. Sponsored by the Caltech Y. Admission is free.

**Renaissance Pleasure Faire** - The Caltech Y has discount tickets available for \$12.50 for this annual event. The festivities continue every weekend plus Memorial Day through June 14th.

**Caltech Architectural Tour Service** - Come see the campus in a guided tour led by a Woman's Club Docent. The tour leaves from the Athenaeum at 11 a.m. on Thursday, June 25. For reservations, call Susan Lee at x6327.

## LECTURES

**"Ensuring Customer Satisfaction in a High-Tech Environment"** - The Caltech Management Association presents Bert Wagner, president of Cigna Healthplans of California. In his presentation Mr. Wagner will discuss what Cigna is doing to sharpen its awareness of customer concerns and how using Total Quality Management (TQM) to ensure customer satisfaction. Tuesday, June 16 at 5:00 p.m. in von Karman Auditorium, JPL. A live video hook up will be provided in 151 Arms.

## SCHOLARSHIPS & FELLOWSHIPS

The Financial Aid Office has applications and/or information for the following scholarships. For a complete list of all scholarships check the bulletin board next to the bookstore or check the bulletin board in the Financial Aid Office. All qualified students are encouraged to apply. Our office is located at 515 S. Wilson, second floor.

The 1992-93 General Motors Corporation/League of the United Latin American Citizens (LULAC) Program for Minority Engineering Students Scholarship Program is offering ten \$4,000 scholarships. To be considered for the scholarship a candidate must rank as a "B" student and major in courses leading to a professional career in engineering. All applications must be received by LNEC by June 5, 1992.

**The Kraft-League of United Latin American Citizens (LULAC) Scholarship Program** is directed specifically at minority students with career interests in engineering, sales, marketing, manufacturing operations, finance and business administration. To be considered for the scholarship a candidate must rank as a "B" student in a major in the fields listed above. All applications must be received by LNEC by June 5, 1992.

**The Federal Employee Educational Assistance Fund** has \$8,000,000 to loan and \$320,000 in scholarships for the 1992-93 school year. The scholarships range from \$250 to \$1000 and are renewable for four years. This fund is open to federal employees and their dependents, including military personnel. The application deadline is June 5. For more information write: F.E.E.A.F., Suite 200, 8441 West Boles, Littleton, CO 80123-3245, and include a self-addressed stamped envelope.

The ASME Scholarship Program has information on the William J. and Marjane E. Adams, Jr. Scholarship. Applications and supporting letters must be in the office of the ASME Foundation no later than 5:00 p.m. on Friday, June 5, 1992.

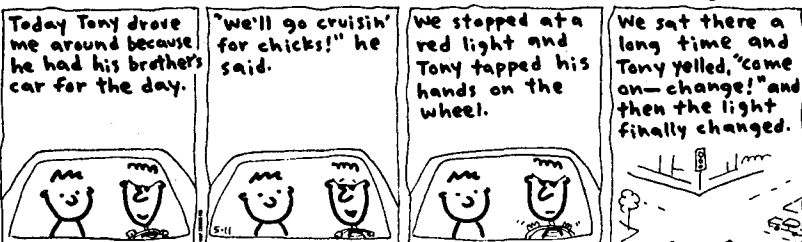
Applications for the **National Hispanic Scholarship Fund** are now available. Eligibility requirements are listed on the application. The deadline for all supporting documents and the application is June 15, 1992.

To qualify for the **Harry S. Truman Scholarship**, undergraduate junior-level students at four year colleges and universities must be nominated by accredited colleges and universities. Students must be ranked in the upper third of their class, be pursuing a bachelors degree as a full-time student, be a U.S. citizen or national, and be pursuing a field of study which will permit admission to a graduate or professional program allowing better preparation for a career in public service. The annual awards range from \$3,000 to \$13,500 with an average of \$6,500. For more information write to Louise Blair, Executive Secretary, 712 Jackson Place NW, Washington, D.C. 20006 or call 202-395-4831.

The **Jewish Family and Children's Services (JFCS)** announces the availability of grants, scholarships and loans for Jewish individuals and their families. For more information contact the Financial Aid Office.

## Jim's Journal

by Jim



# SPORTS

## 43 Brave Techers, 934 Grueling Miles

Matt Metz

Last Saturday, May 30, at 9:20 A.M. KELROF runners began their relay. Six teams embarked on a 24 hour test of their mental and physical endurance. Of the 43 men and women who dared to take on the challenge, only five left before the full 24 hours was finished. The runners plodded on though a hot, smoggy afternoon, and a chilly evening, many of them maintaining mile paces below six minutes until close to the end. The star performer was Ned "Sprinkler Head" Bowden, who averaged 5'12" for his first 25 miles. The winning mileage was 207 miles 150 yards, almost fifty miles more than last years winning distance. This year's amount of spectators/supporters greatly surpassed that of last year also.

The teams (in the order of mileage achieved) and their members in running order are as follows:

**Homeboy:** Andy Zug, Mike "Double Agent" Mahon, Clarence Lee, Phil Lovallenti, John "Speedo" Pham, Delwyn Gilmore, Chris Campo, Carol "Sheera" Johns, and Betsy Barton

**Lloyd:** Kurt Storm, John Stamm, Tom Zadiska, Peter Carlan, Tuan "I've got homework" Hoang, Leanh Shuyn, Julian Jamensen, Charles "Soccer Man" Sharman, Mark "I think I can" San, and Dave Townsend

**Six Crazy Flems:** Ned Bowden, Matt "The Hat" Metz, Chris "Sexy Legs" Buchner, Adrian Hightower, Nicky Impert, and Brian "Mr. TFM" Cooper

**Dabney:** Steven "Streak" Anderson, Paul Mineiro, Laurent Staddler, Katy "The Flash" Sippel, Jamie Sherman, Raghav Chari, Chris Raymond, Willy Watson, and John Hart

**Six Rudd Frosh:** Don "Stretch" Stieger, Dennis "It was an offer I couldn't refuse" Ugolini, Schuyler "Sky" Cullen, Al Rhener, Vikas Nanda, and Virginia Garcia

**The Walking Lees:** Hyong Lee, Garland Lee, and Roy Lee

The mileage and miles ran by individual runners who stayed for the entire 24 hours for each team were: Homeboy (207, 150 yds; 23), Lloyd (184, 1200 yds; 19), Six Crazy Flems (174; 29), Dabney (159, 800 yds; 21), Six Rudd Frosh (138; 25), The Walking Lees (72; 24).

Here are some highlights of KELROF. ASCIT and the Caltech Y paid for the food that got the runners through it. After the first mile Chris Buchner's stomach unkindly reminded him of the previous evenings activities. Saturday evening the Lloydies brought over their foot ball table, a TV, and a VCR. At midnight the sprinklers on the football field, where the runners were camped out, turned on. Steven Anderson celebrated the arrival of dawn by running a mile nude. Carol went to get poptarts. 9:20 A.M. Sunday everyone smiled; it was over.

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