

## New Blacker RA's

by Brian Kurkoski

Blacker House is welcoming two new resident associates after having been RA-starved since the beginning of second term. The new couple were voted in by house members the end of November.

Doug Flamming and Judith Crothers have been married for four years and living in Pasadena for two years; Flamming has been a history professor at Caltech for those two years. Earlier he taught at Virginia Tech and has a degree from Vanderbilt University. Crothers is working in an internship as she finishes the last year of her psychology Ph.D. from Vanderbilt. Flamming is a Texas native; Crothers is from Indiana.

It is perhaps bewildering why any human would volunteer to be an RA, however Crothers clarified the confusion when she admitted insanity, however, she also felt that by becoming RAs they would become closely involved with a community such as Caltech. She added "That in some weird way we like the students," but then conceded, "There's no other way to like them."

Flamming enjoys playing basketball recreationally; Crothers like to hike with their two dogs. The new RAs bring two new pets to Blacker: a pair of large black dogs, California Wow (simply "Cali") and D.D.

Remodeling of the RA apartment has been ongoing since the

end of December. Besides general renovations, modifications are being made to accommodate the two dogs. Specifically, a door and ramp are being added to the room so that the dogs can have access to the area between Blacker and California Blvd. If construction is completed on time, the RAs will move in on February 15.

The concept of the resident associate represents an attempt at putting professors and graduate students in the living environment of the undergraduates. Flamming is enthusiastic about this idea: "I'm hoping to break some of the barriers between faculty and undergraduates. There shouldn't be any barriers. Unless we make efforts to come together, it won't happen." The RAs idea represents a facet of a larger program that the administration is currently examining. One idea is the construction of an experimental graduate/undergraduate/faculty living complex. Flamming, open to new ideas, is "very positive on that approach."

Flamming and Crothers replace John and Lynn Salmon as Blacker RAs. The Salmons, who were RAs for five and one-half years, moved out at the end of first term when John finished work on his graduate degree.

Crothers, in all sincerity, said "We are looking forward to getting to know Blacker students. Boring, but true."

## Ethical Issues of the Genome Surmountable

by Chris Dunn

The ethical issues of the human genome initiative are surmountable while the benefits of the research appear prodigious, according to the speaker at last week's genome seminar.

Thomas Caskey, Director and Investigator in the Department of Molecular Genetics at Baylor College of Medicine, in his Thursday evening lecture presented technical details of disease diagnosis through genetic information.

In an interview afterwards, he commented on the difficult questions which might arise. Indeed, questions have already begun to surface as new methods become more common. Occasionally, an examination of a family's genetic history, useful in identifying heritable diseases, inadvertently uncovers an unfortunate hospital error or a wife's unfaithfulness.

Amniocentesis, a means of determining the sex and other characteristics of a fetus, can evince a disease or physical disorder. If the doctor informs the parents, he may provoke an abortion, but if he refrains, the usual bonding might escape an unprepared mother.

A potentially more onerous problem lies in the morality of genetic enhancements. Adducing

the popularity of vaccines and cosmetic surgery and the increasing usage of growth hormones, Caskey suggested that single-generation enhancements will be readily accepted. However, permanent "gene-line" operations, asserted Caskey, will not be tolerated.

Caskey believes that the greatest problems will be institutional rather than ethical; science will give more knowledge than can be accommodated. He referred to an expanding "education gap." Older, less effective methods are still often used in many areas of medicine.

Coincidentally, a woman in the audience had been closely involved with one of the enhancements named by Caskey. She had allowed the administration of growth hormones to her son, who now stands a few inches beyond his once predicted height of just over five feet. The woman called the new technology "very exciting and scary."

Maybe the days are not so far away when the phrase "model child" will denote more than behavioral flawlessness.

March 7 is the date set for the next genome seminar. All who attend at 4 PM in 119 Kirchoff are invited to Lee Hood's home for dinner and discussion after the lecture.

## The Date Rapist Next Door

by Shane Sauby

One out of every three women will be raped at one point in their lifetime.

Think about it.

Look around you, and find the three closest women. This may even include you. Of those three, one of them will be the victim of sexual violence. One of them will be forced to do something they do not want to do.

Think about it.

Then think about this: Nearly eighty-five percent of those women raped know their assailant. And of those that know their assailants, over half are on a date. The couple you saw at the Coffeehouse, or at the ASCIT movie, or even walking down the Olive Walk, may be one of these statistics. And do not think that Caltech is immune to rape, because there is nothing special about this place that prevents sexual violence. In fact, Caltech may be even more susceptible to sexual harassment and acquaintance than most colleges.

Think about it.

Most people think of rape as the strange attacker, who threatens to kill a woman if she does not comply. This is actually the exception.

## New Fire Station

by Lindee Goh

Caltech finally caught up with Stanford! We've finally got what they got - a fire station of our own! That's right. Our very own Caltech fire station opened two weeks ago on the south side of Del Mar, located between Michigan and Wilson streets.

What do the Tech firemen have to say about their new location and duties, not to mention what they think of Techers in general? Well here's the what the C shift, composed of four firemen and two paramedics (shifts change every twenty-four hours), told me:

"Nope, we haven't had any calls from Caltech yet."

"You guys won't go and pull any stunts on us, will you? Like we'll come back and find our fire station missing or something?"

"Hey you know we caught you guys once at the Rose Bowl, a while back. Something about flags on the posts I remember. There were a lot of kids flying radio controlled planes around then."

"We actually are busy. All fire stations are different. This station is concerned with fire prevention. We have drills and our main job, aside from answering calls, is inspecting. Inspection of the Caltech campus will take four months at the least. The main calls we've had are of the medical kind, some traffic accidents, and others."

"What is Caltech like? Do you have any parties? [I mention Interhouse] Do we get invited? [I mention the false fire alarms a certain house on campus is well known for starting]. We hate false fire alarms."

continued on page 9

Rapists are friends, relatives, and acquaintances who you would not suspect, until it was too late. Thus, the problem of acquaintance rape is prominent in today's society, prominent in today's schools, and it is present here at our campus.

To address this problem, the Master of Student Houses, in cooperation with the Health Advocates and Administration, will be sponsoring a panel of local experts and staff to visit the houses and run discussions.

On this panel are: Pat Bowie, who is the Assistant Director of Education and Coordinator for the YWCA Rape Crisis Center; Joseph Megel, who is co-host of Morning Magazine on KPFK and has been on panels at other colleges like USC and Occidental; Kendall Segel-Evans, who is a Counselor and co-founder of "Another Way, Exploring Alternatives to Violence and Control"; and Michelle Vine, who is a secretary in the Physics department here at Caltech and a volunteer Counselor for the Rape Crisis Hot Line.

The three non-Tech members have been on similar panels at other local colleges, while all four have been dealing with the "survivors"

of sexual assault for many years.

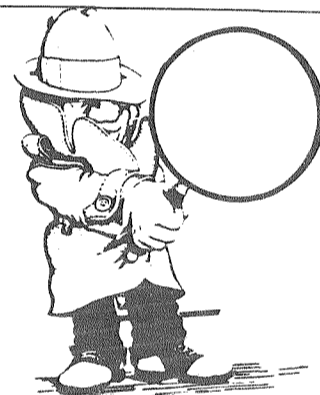
The program is very similar to last years AIDS program, and is presently just being started. The pilot dinner was last Thursday evening at the MOSH's temporary housing. Invited were the ex- and present presidents of all the houses, the Health Advocates, and others. Offering free dinner attracted a good turn out, and led to a lively discussion.

Being the pilot for the program, which has yet to be scheduled, there was criticism and praise for the panel after the presentation. With this information the panel is planning and preparing to bring their discussion to the houses for all who are interested.

The panel hopes to bring the problem of acquaintance rape out into the open and to encourage communication among the students. They want make the students aware of the problem, so that they can understand it and deal with it properly. Helping those who have gone through such an ordeal is very difficult. "Survivors" are present everywhere, even where you least expect them. Look around you at those three women.

Think about it.

## Crime Be a T



Friend to You, Friend to me

CRIME TIP: Remember to lock your room, office or lab door when you leave, even if for a short time; also, be sure that your room is locked when you are sleeping.

1/31 A bicycle was stolen from the bike rack at Watson. The victim said that the bike had been locked.

2/2 A purse was stolen from inside a Church Lab office. The office was unlocked at the time of the theft.

2/3 A yellow plastic laundry basket was stolen from the SAC laundry room. The laundry room is always unlocked.

2/15 At 7:51 a.m. a male described as being in his 20's entered a Page House room while its occupants were asleep. The suspicious person woke one of the occupants and claimed to be looking for the occupant's roommate. When the occupant said that his roommate was asleep, the suspicious person said, "I must have the wrong room," and left quickly. A complete search of undergraduate and graduate housing was made; no suspicious persons were found.

2/5 An overhead projector was reported missing from Keck Labs. Normally the cabinet it was kept in was locked, but frequently was unlocked and the key was kept in a desk drawer in the room. Keck staff believed the projector to have been taken between 12/22/89 and 1/2/90.

2/6 Caltech security responded to a call from a man whose wife was experiencing lower back pain. The victim was escorted to the Health Center and examined. While at the Center, the woman's condition worsened; paramedics were called and she was taken to Huntington Memorial Hospital.

2/6 At 4:58 p.m. an anonymous caller reported magazine solicitors in the Catalina III complex. An officer search found two suspects selling magazines for an Indiana company. Neither had a permit to sell in Pasadena. They were advised of standard institute policy and told that they would be arrested if they were found on campus under similar circumstances.

2/7 A custodian working in Braun Lab reported smelling smoke. A search by security revealed a fire on a tabletop lab experiment. Security instructed the experimenter on the use of a fire extinguisher and put out the fire.

Total dollar value stolen this week: \$570.

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# Letters

## Hooray for Gary

Dear Chandler Management,  
Thanks for being responsive in yet another area (besides veggies): namely, real brewed decaf instead of that powdered stuff you had before. What an improvement for those of us who don't tolerate caffeine well.

Hooray for Gary!

Sincerely,

—Elspeth Benton  
Children's Center

## Boo for Gary

February 5, 1990

Dear Food Service Customers:  
The quality of Gary's food service has always been poor, but today it has dropped to a new low. I spotted one of the South house dishwashers sitting with his dirty bare feet planted firmly on the freshly wiped counter.

Gary and his staff have always been lax about enforcing basic health standards such as wearing shoes, use of hair nets, etc. I am surprised that the health department has not noticed these problems. In addition, over the past few months, I have noticed that the dishware, silverware, and glasses in the south houses have not been properly washed. Every time I reach for a glass, it is covered with caked-on scum, and I have now resorted to using foam cups (which, by the way, is wasteful and damages the environment).

I implore Gary and his staff to do something about this problem before the Health Department gets wind of it.

—Rob Williamson

## Boo for Drugs

To the editors:

The following letter has been sent to all Caltech students.

Caltech, like other schools throughout the country, regards the unlawful use of drugs and alcohol by students as a matter of serious concern. Moreover, all of us in this community, whether employees or students, have to meet our responsibilities under the law. Recent amendments to Title XII of the federal Higher Education Act of 1965 will require that all colleges and universities have "implemented a program to prevent the use of illicit drugs and abuse of alcohol by students and employees." By the beginning of the next academic year, Caltech must certify that we are following these guidelines or else face the loss of all federal funding, including aid to students. In order to satisfy the requirements of the new law, Caltech will soon organize a process through which students, faculty and staff can work together to develop a detailed policy.

In the interim, students should recognize that the California Institute of Technology has long prohibited, use, manufacture and

distribution of illegal drugs on campus. Besides the obvious implications for individual activity, it is important for houses (undergraduate and graduate residences) and student organizations to note that the following are also prohibited:

- 1) consumption of illegal drugs at house or club events
- 2) house traditions that involve the use of illegal drugs
- 3) drug paraphernalia in the houses or supplied by a house
- 4) use of Institute, house, or student organization funds to buy illegal substances.

Caltech employees who observe violations will not ignore them. Severe consequences for individuals and houses may result from failure to adhere to these prohibitions.

Sincerely,

Gary Lorden  
Vice President for Student Affairs

## Hooray for Editors

To the Editors:

I think it fitting that your last issue should be graced with at least one letter of appreciation. For all the flak you have received, it seems that many have forgotten that *The Tech* would be dead but for the three of you. I can hear cries of "WHO CARES" ringing out now, but these cries come from the very people who line up week after week in front of the MOSH's office on Friday to read *The Tech* and have a doughnut. "OH, WE JUST GET UP FOR THE DOUGHNUTS" is the next shout I hear, but if that were true, why is it that so many people complain feverishly when *The Tech* doesn't come out on time?

Come on, teachers, admit it: you love *The California Tech*! You love the Crime Beat and Jim's Journal; you love all the crazy pictures and goofy things the editors put in the ears. It brightens and lightens your Friday to read *The Tech*, and you know it. So how about giving the *Tech* editors the respect they deserve for a job well done?

Before Mark, Scott and Paul burst onto the scene, what you had was a paper chock full of Gannett News Service articles with editors who chopped up (exclusively) the Fleming Inside World and who flaked out when the going got tough. These three men breathed new life into the dying rag which called itself *The Tech*.

Just give it some thought. For all the ragging that you guys do on the editors, you have to realize that without them *The Tech* would be a bland, lifeless husk of a paper instead of the exciting (well, at least humorous) periodical that it is.

Many of you have criticized the editors for printing my column (Chris Is Pissed). Think, though, how much talk went on just because of its being printed. They had the guts to print it (unlike several previous editors). I have heard peo-

ple call it "Christic whining," but its intent was to satirize certain aspects of Caltech and to inspire change.

Sure it was acidic and biting — isn't that better than bland and wimpy? Better than a watered-down worthless mealy piece of sanitized excrement? (Like this year's CLUE...) I didn't stop writing because of a clamp-down by the editors or anything like that. They are so desperate for material they'll print almost anything. I just felt that my articles were declining in quality and didn't want to put out mindless whimpering. Also, with each article I wrote I managed to offend a new set of people I figured that if I kept that up, pretty soon nobody at Tech would want anything to do with me. (And that would be bad, because I would then have no chance of achieving the already near-impossible goal of going out with somebody before I graduate from Caltech!)

I don't really HATE anyone. (Well, except for bike thieves...) I just wanted to point out that we all have faults at Caltech, and stress some of the blatant ones. At any rate, I would like to express my appreciation to the *Tech* editors for printing my articles and for everything they have done. You should all realize that at the very least they are not a bunch of gutless wimps, and that they deserve a round of applause for a FULL PULL. I hope the next set of Editors can do half as good a job as Mark, Scott and Paul did. If so, then they'll be doing great.

—Chris Campo

## Neptune Coverage

To the Editors:

This week, Pasadena Cable TV, KPAS, ran Ed Stone's excellent Voyager/Neptune Watson lecture, yet I didn't see it mentioned in the newspaper. I hope you can contact KPAS to announce future shows of campus interest.

—Tom McDonough  
138-78

[It got left out at the last minute, and we do have the follow-up. The program will be re-broadcast on KPAS, 55 on your cable TV, on Mondays at 9 pm, Wednesdays at 10 pm, and Saturdays at 7 am for the next two weeks. How's that for quick service?]

**Student Fund Drive.** The Y sponsors Noon Concerts, Decompression, discount tickets, sports activities, trips, activities of other clubs, speakers, volunteer work, Broom Ball, use of sporting materials and much more. The five dollars per term that we are asking will be charged to your student account. You'll barely notice it, but what you will notice is the benefits the Y will be able to continue giving to you.

# book review

by Nick Smith

*Rimrunners*  
by C. J. Cherryh  
Questar, \$4.95

*Rimrunners* is another hard-SF work by Cherryh, in the same vein as *Downbelow Station* and her other best novels. For those of you who haven't read her work, Cherryh has won two Hugo awards for works in this series, one for *Downbelow Station* (a truly great novel) and another for *Cyteen* (a truly loooooong novel). They take place in a future in which Earth has decided to colonize at least a few local stars by use of slower-than-light ships. The problem then arose of how to govern these new planets at a distance in time and space. The resulting problems, along with the discovery of a slightly faster-than-light drive, led to a war in space, somewhat like the historical fighting between English and Spanish ships during the colonization of the New World. Including some of the fighting ships turning pirate...

*Rimrunners* is much more enjoyable if you are already familiar with the other books of the series, especially *Downbelow Station*, but I think it stands well on its own. Everything but the technology of the ships is clear within the book,

and you can just accept the hardware.

The story centers on Bet Yeager, who had been a career Marine on the fleet that originally had fought on Earth's side in the war. Then, as recounted in the earlier books, Earth negotiated a settlement that left the Fleet hanging out to dry (for very good reasons, but still...). Circumstances have led her to trying to make a living doing minor shipwork at a dying port. Then, all hell breaks loose.

Forced to quickly find a berth and ship out, she ends up signing on board a starship that is working for the side she had been fighting against... maybe.

Bet Yeager is *not* a likeable character. She's vicious, violent, amoral, and a host of other things that you wouldn't want to meet in a dark alley. But she has guts, brains, and is somehow *convincing*. That's where Cherryh really shines as a writer. Her characters grab you even if you wouldn't like them as people.

*Rimrunners* is another good one from C.J. Cherryh. It's not as "literary" as *Cyteen*, but it's a lot more readable, and worth buying.

# Y News Y News Y News

**Broomball.** Get your teams together for the Second Boffo Bonecrushing Broomball Tournament, to be held March 3-4, from 11 pm to 5 am. Teams consist of at least seven members, and must bring a roster and twenty-five dollars to the Y by February 28. First come, first served, with a limited number of teams allowed.

**Co-Sponsorship.** Clubs requesting co-sponsorship funds from the Caltech Y must submit proposals to Brian in the Y Office at least one hour prior to the Ex-Comm Meetings, which are held Mondays at noon.

**Faculty-Student Activities.** To promote faculty-student relations, the Caltech Y is giving \$25 per student-faculty pair for activities involving both students and faculty members. Limit one usage per student per term. Contact the Y for more details.

**Special Lecture.** Beekeeping and Spiritual Values. The Y along with Hillel is co-sponsoring this fun, challenging and unique lecture by Rabbi Richard Israel, to be held free of charge from 7:30 to 9:30 on Tuesday, Feb. 13 in Clubroom 1 of Winnett.

**Spring Break.** Bob Maher (568-9855) is looking for a co-leader to get together a trip to Mammoth. There will also be a trip to Palm Springs at a three-day cost of just fifty dollars to students.

**Up With People.** The Y is offering reduced admission tickets for the Up With People presentation to be held at the Pasadena High School on Tuesday, February 13 at 7:30 pm. Tickets will be offered

for half off the normal ten dollar fee. Come by the Y.

The Caltech Y is located on the second floor of Winnett Student Center, the building where the Bookstore is. Our phone extension is x6163.

## THE CALIFORNIA TECH

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## FRIDAY NIGHT ASCIT MOVIE



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# statements

## Treasurer

**Pamela Mai Katz Rosten**

Hey, y'all! I am running for ASCIT Treasurer for a number of reasons. First, I care about this school and want to make Caltech a better place for all of us. Second, I feel that I would be an asset to the BOD because I have both good ideas and good intentions. For the past year, I have held the office of ASCIT Secretary. I was the first secretary in a very long time to get the ASCIT Minutes out on time as specified by the bylaws. I got ASCIT its office back and organized it, and I tried my best to contribute my views and values to the BOD. Last, but not least, I would be a responsible and organized treasurer. I would try to help ASCIT's financial situation just as I helped Women's Glee Club by increasing our savings and organizing fund raisers when I was Glee Club Treasurer.

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

## ASCIT Secretary

**Deepinder Brar**

My name is Deepinder Brar, but most of you know me as Deepi. I'm running for the office of ASCIT Secretary because I'd love to do the job. Let me tell you why you should vote for me—

As a Lit major I can make the ASCIT minutes far more interesting and enjoyable than *the Tech*, so all of you will want to read the minutes and find out what your wonderful student body corporation is doing.

Upon request, your copy of the minutes can be personalized with a rainbow or other cheerful motif.

The more compelling reason—I have had experience in a similar job—last year I was Secretary of the Speech and Debate club.

I will be actively involved in all ASCIT activities, and will do everything I can to work for greater inter-house interaction.

I want the job. I can't do it without your support, so think of me when you vote. Thanks.

**Jason Curtis**

So, it would seem that the time has come for me to once again write an out-of-the-ordinary campaign statement for this fine periodical of ours.

My main job as secretary will be to publish the minutes of the meeting of the ASCIT BOD. I here present a short history of those minutes:

Let me here start by saying that, being a sophomore, I have seen two entirely different formats for the ASCIT minutes. Under Jeff Flint, the minutes were written with the intent of informing the members of the corporation of the

BOD's decisions in a concise and somewhat amusing format. One is also reminded of Ted Roger's amazing performance as IHC Secretary. Unfortunately, both gentlemen often took several weeks to put out the minutes, which were then mailed out in small packets containing many past weeks worth. The outgoing secretary, Pam Katz Rosten, changed to a more efficient format in which the publishing of the minutes was quick but the humorous content was greatly sacrificed, as is her option (forgive me, Pam). Knowing that the general population relies on these minutes for information about the BOD and all its mysterious workings, but also seeing a need to return to a format that is at least mildly entertaining, I will attempt to strike some middle ground. Hopefully, the minutes will be both promptly mailed and fun to read.

I also realize that the position of Secretary is a voting position on the BOD. As the outgoing Frosh Director at Large, I have served in such an active voting capacity on the BOD under Rich Reid. This should give you some assurance that I am fully capable and willing to serve as ASCIT Secretary.

Finally, let me say that I am prepared to assume the Presidency in a moment should something terrible happen to Dave Geraghty (Pres.) and Craig Volden (V.P.). As a matter of fact, their disappearance has already been carefully planned and can be initiated on my first whim...

**Kitt Hodsdon**

The job of ASCIT secretary should be held by someone with good organizational skills and a responsible attitude. As Ricketts House secretary for the past year, I feel I am well qualified and can do a superior job if elected... Yuck, how trite. Look, I can do the job. Vote for me.

**Mark Lyttle**

The most important criteria for being ASCIT Secretary is being responsible enough to bring out entertaining minutes on a weekly basis. In addition to sending out copies of the minutes each week, I will give a copy of the minutes to the *Tech* for publication on the issue date immediately after an ASCIT meeting. I think this is important, because it will allow you to see more easily what ASCIT is doing for you and hopefully interest more students into coming to the meetings.

For the past year as *Tech* editor, I have helped to bring out an eight to twelve page every week and to be part of the first group of editors in recent history to complete a full term in office. If you have found the *Tech* entertaining, I assure you that the minutes will continue my own high standards of journalistic excellence. In addition, I edited the first *lyttle t* ever and the first *lyttle t* in the past two years.

As ASCIT Secretary, I am responsible enough to publish interesting minutes weekly as evidenced by my performance in the past year. Also, my election to the BOD will be an asset for the community, because it will introduce a more diverse house representation in the BOD. This can only lead to the BOD making decisions more representative of the entire undergraduate body, instead of individual houses.

## IHC Chairman

**Sam Dinkin**

Howdy! The job of IHC Chairman is taken more seriously by the candidates than the voters so if you want entertainment, skip to the end.

My experience as ASCIT Excomm Chair, Y Excomm Vice-President, and Curriculum Advisory Committee member have prepared me to be IHC Chair. I have worked with Gary Lorden, Chris Brennan, Dan Langdale, Thomas Everhart, and Louis Wilde. The IHC Chair must continue to communicate with these men even if he disagrees with them.

The things I want to address as IHC Chairman are student apathy and faculty-student interaction. I'd write about apathy, but why bother. However, to promote faculty-student interaction, there is a new program I initiated at the Y where any student can invite a faculty member to dinner or a cultural event and the Y will reimburse each faculty-student pair \$25. I also planned, organized, and orchestrated last year's ASCIT Excomm retreat where faculty and students discussed many issues including building an eighth house.

I work effectively on multi-house projects. This year, as house librarian, I worked with other librarians to write a proposal to improve the house libraries with Student Affairs money. The faculty library committee sprinkled holy water on the proposal, and we will see results next fall.

Finally, I am concerned about the student houses. It is important to prevent crises from occurring as well as manage crises when they occur. The IHC Chair has to be prepared to roll up his sleeves and spend all night talking to students about a problem.

So read my statement in the *Tech* and vote for me on election day.

**Jack L. Prater**

Hi, My name is Jack L. Prater and I'd like to represent you as IHC Chairman.

I feel that the IHC Chariman should be a large part of the student voice on campus. In some cases when administration needs student opinion on issues they often go directly to the students or the

house presidents. But at other times when they are planning to actually do something, having a representative from each of the seven houses may become a bit cumbersome. In these cases, where smaller numbers are called for, the IHC Chairman may be called upon to represent student opinion. I feel that I have represented my house well as Lloyd president and I feel I could serve the entire campus in a comparable fashion.

The Chairman is also in charge of running the meetings that provide the basic link of communication between the houses. Sometimes when the houses attempt to communicate amongst themselves the dialogue becomes rather heated. After sitting on the IHC for a year now I have seen many of these heated discussions. I believe that this experience would aid me in mediating some of the ongoing debates and any future conflicts that may arise.

Thank you for reading my statement and don't forget to vote on Monday.

Sincerely,

Jack L. Prater

**Paul Socolow**

Due to recent personal considerations, I have decided to withdraw from the IHC Chairman race. Please do not vote for me.

## Director for Social Activities

**Gary Eastvedt**

Now ASCIT needs an enema. While all of the wierd crud of the last election was going on, I took the time to reevaluate my goals and intentions in relation to ASCIT. I've decided that I still care about what happens to our lives here in Hell. I've decided that the issues I brought up in the last election are still important and that I'm willing to work on them. I've decided that my experience, sincerity, dedication, enthusiasm, and leadership ability has been valuable to the current BOD and would continue to be so for the next BOD. I've also decided that it's time to rock and roll.

The position of ASCIT Social Dude has the potential of achieving great things and has the power to directly change/improve undergraduate life as well as the lives of the entire Caltech community. So here is, in no particular order, a short list of activities that I would like to see happen.

Tailgate parties/themed tailgate parties to happen fairly spontaneously whenever enough people express boredom.

Seven house parties - maybe one each term.

Noontime events - like celebri-

ty mud wrestling in front of Winnett featuring some of our favorite Tech personalities.

UG/Grad/Faculty mixers - random informal events (like a barbeque/pool party at the MOSH's house) where all 3 groups can interact without having to discuss equations, grades, or issues.

CIT-Oxy Party - every time we try to get something started with them, they wimp out. It's about time we got those nerds out of their rooms and force them to party with us. I hope they can keep up with us.

Period local band spotlight - aka noontime concerts at night. Maybe Angus could be the MC.

CIT Community Carnival - We could put on a carnival (just like the one from your hometown) with silly games and prizes and food and entertainment, stage it somewhere on campus, and invite everyone (UG, Grad, Faculty, Staff) and their families. This would provide interaction of all groups in a relaxed setting which would generate spirit, support, and encouragement for future endeavors.

I am very open to other ideas. I hope that I have painted a picture here that shows in terms of experience, dedication, and creativity that I am the more qualified candidate and that this campus has the potential for huge positive changes. If you believe that our form of Hell can be improved, support me on Monday.

I have been put on Earth to divert you from your studies. Please help me fulfill my destiny.

**Aimée Smith**

Hi, everyone!

My name is Aimée Smith and I'm running for Director for Social Activities. I know what you're thinking, "A frosh running for Director for Social Activities?" Well, it's true enough, I am a freshman, but that isn't necessarily a bad thing. For one thing, I've only been here a short time, so even though I live in one house, I stay in contact with a lot of people in other houses. I think this is important because Caltech is small enough as it is. I think the school should have more social events as a whole rather than just house by house.

Secondly, the fact that I am a freshman means that I have only been away from the real world for just 4 short months, so I still can remember what a real social life is like.

Thirdly, being a frosh means that I'm on pass/fail! So I have lots of time to think about having fun and then actually make it happen.

I do have leadership experience, such as being President of my Senior class last year. I don't know all of the ins and outs of ASCIT just yet, but I do know how to make things happen. So for a year of fun, vote Aimée Smith for Director for Social Activities.

## The Caltech Jazz Bands

Performing in Concert

Saturday, February 10

8 p.m.

Ramo Auditorium

Cookies will follow

Admission free without this ad

A BURST OF EXCITEMENT!

**CALTECH public events**

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The Ultimate Jazz Ensemble

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Beckman Auditorium

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CIT Faculty & Staff: \$10.00 - 8.75 - 7.50

CIT Students: \$7.00

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Winner, New York Film Critics

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### MY LEFT FOOT

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Sat-Sun matinees 1:00, 3:30 p.m.

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(818) 796-9704

"Best New Director"

—New York Film Critics

Kenneth Branagh's

### HENRY V

Daily 7:00, 9:45 p.m.  
Sat-Sun matinees 1:20, 4:10 p.m.

## statements

## Director of Academic Affairs

Sonny Arcilla

"Ideas Into Action."

I have chosen this message as the theme to my campaign because I think it sums up why I should be the new ASCIT Director of Academic Affairs.

I have witnessed far too often ideas brought up, unanimous moral support, but a lack of leadership that can put the idea into action. Ideas are nothing without the proper initiative to support them. Making things happen is what I do best, and I want to do just that while serving on the Board of Directors.

I also believe that one's title is not a limitation, but an invitation to get involved. As Director of Academic Affairs, I will have basic responsibilities such as publishing the CLUE. But I see every member of the BOD as a member of a group of active representatives serving the needs of the students rather than a student leader fulfilling the minimum number of duties explicitly stated in the By-Laws.

As for qualifications, I have been the Business Manager of the California Tech, President of SEDS (Students for the Exploration and Development of Space), member of the Y Excomm and Caltech Speakers' Bureau, and am currently making plans to initiate a technology-based business-oriented club on campus.

I have the qualifications and the motivation to serve as Director of Academic Affairs. For a better, more responsible, more responsive Board of Directors, elect Sonny Arcilla as Director of Academic Affairs.

Scott Kister

Hi, my name is Scott Kister and I am running for the Office of the Director for Academic Affairs. For those of you have never heard of this office before, this is the person responsible for the Course Listings of Undergraduate Education (CLUE).

I would like to make several changes to the CLUE. First, every class will be listed, regardless of whether it was reviewed. Also, the breakdown of grades and students

for every class will be listed. The number of A, B, C, D, E, P, and F grades for each class will be given, and the number of freshman, sophomores, juniors, seniors, and grad students will also be listed. I believe most students will use this criteria in their choice of classes, and so it should be given.

I would also like to encourage more people to review classes. In the past, a person was randomly picked from each class and asked to review it. The problem with this system, is oftentimes students will have dropped the class, or they don't attend lectures and can't review it.

I would like to expand the ombudsman system to as many classes as possible, and have the ombudsman for a class write the review. For large classes, more than one review should be written.

As Tech Editor for the past year, and a current Big T editor, I am familiar with publishing periodicals. I will have the CLUE out on time, by registration first term next year. The Director of Academic Affairs also get a vote on the ASCIT BOD. I will have an advantage over other new BOD members since I have been attending the ASCIT meetings for the last year and am familiar with the procedures of the meetings.

I am well qualified for the position and I would like to improve the CLUE for next year. One final note: last year I was elected ASCIT Athletic Manager and Warren Emery soon retired, so vote for me for Director of Academic Affairs and who knows what could happen.

## Upperclass Director-At-Large

Bill Swanson

I am running for Upperclass Director at Large because I feel that I would be a good representative of the student body in that position. I've handled responsibility well in the past, as an upperclass counselor at frosh camp and through enrollment in the Naval ROTC program at USC. I also participate in extracurricular sports, like basketball, water polo and track.

Through my contact with people at USC, I have been able to

view how other college students react to their student government. Caltech is a small school, one in which it is much easier to become acquainted with other students. ASCIT representatives should be expected to be familiar with many students on a personal as well as professional basis. I have strived to meet and become acquainted with a lot of the students at Caltech, and I think that this would make me a good representative of these students on the Board of Directors.

## Frosh Director-At-Large

Danny Chu

Involvement in ASCIT is an opportunity for the students to be an important part of Caltech. Being aware of the decisions and actions of ASCIT is the opportunity that I will have if I am elected to the office of Frosh Director at Large.

Being the Senior Class Treasurer in high school gave me the experience of being involved in student government. Although ASCIT is not exactly the same as high school student government, I believe that I will be able to perform the duties of Frosh Director at Large with competence and diligence.

If I am elected, I will represent the Freshman Class in ASCIT with confidence and precision. So, on election day, please give me a chance to contribute to ASCIT and to the Caltech community.

Jason MacLeod

My name is Jason MacLeod and I'm running for the office of Freshman Director at Large.

Freshman Director at Large isn't a well-known position like President or IHC Chairman, but it does have its responsibilities such as compilation and publication of the UROP booklet which informs undergraduates of research opportunities on campus. The Freshman Director at Large is also responsible for posting ASCIT notices and notifying House presidents and ASCIT officers of ASCIT decisions and/or events.

I feel that I am well-qualified to handle the responsibilities and organizational demands of this position, and if elected I promise to be receptive to suggestions on how I should use my vote on the issues brought before the ASCIT Board of Directors. Please consider me when you take time to vote.

## Tech Editors

Dan "Fru" Frumin  
Seongwon "Wan" Hwang  
Shane Sauby

What is your name?

The Fru.

What is your quest?

To be Tech Editor.

What is your reason?

To make *The Tech* a respectable newspaper.

WROONNG!!!!

What is your name?

Shane.

What is your quest?

To be Tech Editor.

What is your reason?

To devoid it of all pictures.

WROONNG!!!!

What is your name?

Wan.

What is your quest?

To be Tech Editor.

What is your reason?

To kill Mother Goose and Grimm.

Now that's really WRONG!!!!

Well, that's not exactly why.

Why are we the best???

Because we can make *The Tech* really AWESOME. Join us now for:

Star Tech I—The Motionless Paper

Star Tech II—The Wrath of WAN

Star Tech III—The Search for FRU

Star Tech IV—The Voyage to SHANE's Apartment, and

Star Tech V—The Final Days of the Old Editors

Scott Kister

Emily Wen

Lindee Goh

The California Tech is always widely anticipated on Friday. If chosen to be editors, we are determined to make the Tech more professional, more organized, and more attractive. For example, do you want to know more about our professors and what is going on in their labs? Do you want to know how everyone thinks about a certain issue? And what about having news from all over the world, sent in by AP or UPI.

We have all these plans in our mind. We realize some changes are needed and we are willing to listen to suggestions from YOU, our readers, for the Tech is your paper. And YES, we will carry out changes.

We strongly encourage letters to the editors, or any kind of feedback. Because of past responses

from the community, we will not censor the Inside Worlds within reason (as long as they won't cause legal problems). We will continue to present the popular Crime and Incident Beat, and we will be printing more stories about campus related events each week.

Moreover, we know we can do a great job in improving the paper. Scott Kister has been Tech editor for the past year. He is familiar with all the technical details in the operation and the management of a paper and can make the transition smoother. Also, as the ASCIT athletic manager last year, he is very knowledgeable in sports. This will assure us a great sport page in the future.

As a reporter for the Tech for the past two terms, Lindee Goh has done a great job in conveying news to the whole campus. A problem with the paper now is the lack of writers, and a good writer can help to make the editorial work much easier.

Emily Wen has been Lloyd House food rep for the past year, and has written articles for the Tech. She is used to complaints and criticism and will help to establish a clear editorial standpoint for the paper.

We want to serve as a link between the students, faculty, and the administration. We will act as an effective voice for the students. So please vote Scott, Lindee and Emily as Tech editors on Monday. Remember what happened the last time a group of Darbs were editors.

Mike Lazzaro

Elaine Lindelef

Seth Noble

Maneesh Sahahi

*The California Tech* is supposed to be ASCIT's newspaper; a newspaper for and about the undergraduates of this school. It should have relevance, and humor, and be a place for the exchange of both raw information and the varied opinion it evokes. *The Tech* has rarely, if ever, lived up to this challenge. While it may or may not be humorous, it has almost never been relevant. Few of its stories are meaningful to students. Many meaningful stories never seem to be written. Most of the content of *The Tech*, in fact, is based entirely on who bothers to write.

These things should change. There is no reason *The Tech* cannot be a significant and entertaining paper.

The first change we would make would be to the content of the stories reported. The use of PR bulletins from the Office thereof should be minimal since it is unclear how much the story "Prof. John Doe Wins Award for Meatloaf Recipe" really is important to undergraduates, and we can read *On Campus* for such things. Stories for *The Tech* should have a different emphasis: for instance, how will the Beckman Institute affect us? What exactly is this mysterious "new admissions policy?" We will have, on an occasional basis, interviews with significant people within Caltech. There will be an emphasis on keeping stories even-handed, so that they express what's really going on, and not just one person's opinion.

Emphasis will also be placed on the timeliness of stories. A small space will be devoted each week to announcing any signups for committees or representatives; currently many positions are filled before

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# statements

most of us know what happened. Important meetings will be announced beforehand so that no one is left saying "I wish I had known about that..."

If necessary, we will write these stories ourselves. While four editors may seem like a lot, we have estimated the time required, and think that four editors can do a better overall job than three. Our team includes a member of every class, so our workloads should not be simultaneous. However, our true goal is to increase community involvement with *The Tech*, so that it reflects the views and interests of the entire community, not just three randomly selected undergraduates. The only prerequisite for writing a story is interest. Toward this end, we intend to make it as easy as possible to submit articles, by allowing e-mail submission, and without restricting articles to Wordstar formatted disks. We know how to type.

But reporting is only half of *The Tech's* job; the other half is to provide a forum for opinions—everyone's opinions. To encourage communication between the various groups on campus, we will invite important members of ASCIT, the graduate student body, the faculty and the administration to write "guest editorials," which we will print unedited, for the purpose of generating discussion—and letters—on a variety of topics. Each week our staff will also write an editorial: one that is polite, but effective. For example, while you may never read one entitled "In Search of Vertebrates on the IHC," you could very well find one called "How ASCIT Could Serve Us Better." The object will not be to extol the opinions of the editors, but to encourage debate. Letters with opposing viewpoints will be accepted and printed with glee.

The purpose behind all this is to make *The Tech* more fun, by making it more interesting. The paper should be worth reading from cover to cover, and not just be a vehicle for the Inside World and Crime Beat. Those currently associated with *The Tech* have been given more than enough time to improve it, and have failed; they will not miraculously start to do better after this election. What *The Tech* needs most right now is not a new set of typesetter operators, but good editors.

## Activities Chairmen

Andrew Lundsten  
Joe Andrieu  
Andrea Mejia  
Steve Hwan  
Dan Frumin

By now you know that, come Friday night, the only on-campus entertainment involves either:

- 1) Alcohol
- 2) Friday Night ASCIT Movie
- 3) Alcohol at the Friday Night

### ASCIT Movie

While man has surely seen worse fates, consider this: you could vote for a lame, wimpy team of heinous losers to run (and ruin) the ASCIT Movie, sucking the remaining life out of Caltech's catatonic social atmosphere.

Or you could elect us. And boost Friday nights to an all-time high. Just some of our plans: A concessions stand. A better sound system. And every Friday night—we promise—we'll have Angus on hand to sign copies of *Back in Black*.

So the choice is clear: Andrew Lundsten, Joe Andrieu, Andrea Mejia, Steve Hwan, and Dan Frumin for ASCIT Activities Chairmen.

It's in our blood.

## Athletic Manager

Miguel McDonald

Hello, my name is Miguel McDonald and I want to be Caltech Athletic Manager.

I have been involved in Caltech athletics for as long as I've been here. I play soccer for Caltech, and also do a bit of running and fencing on the side. I'm not very good at any of these; I just go out to do the best I can, to learn a little, and to have fun. I am able to cheer on the rest of the team when I'm not playing, and often go spectate at sports I'm not even in. I have also been on the Blacker horse athletic team for a year, trying to get people out to go to our Interhove games. Usually I succeeded.

In high school I lettered in four different sports, and was usually the unofficial team manager. I have experience in positions of responsibility, having been a referee and an assistant coach for the local city soccer league. And twice I had to go and intercede for teammates whose letter jackets had mistakes in name or letter on them.

My personal philosophy on sports is to make it an enjoyable experience; winning is nice but not the only goal. I feel that this reflects what I have seen here very well.

Please vote for me on Monday. I think I have what it takes to do a good job. Even if I am not elected, I will still be around, playing, cheering, and organizing.

Thank you,  
Miguel McDonald

## BOC Secretary

Michael Nassir

The Honor SYstem that we share as members of the Caltech Community is one of the attractions that brought me and many others to Caltech. The Board was formed to help maintain, and in some cases, protect the rights of the com-

munity under the Honor System. I treasure the many privileges that we have under the Honor System, and intend to do my best to preserve them.

During the past year, I have served on the Board of Control as the representative from my house. The experience has caused me to think at length about the Honor System and its application to many aspects of our lives at Caltech. The Honor System applies to everyone, and everyone shares in its benefits as well as its responsibilities. We must count on everyone to make mature, intelligent decisions about their actions for it to succeed. This is the most important part of building an environment of trust and support in the community.

The Honor System can never be perfect, nor should we expect it to be; we will always have to deal with the different rules of the "outside world," and as people, we will always make mistakes. However, I sincerely believe that the Honor System, to the best that we can implement it, was created to benefit those who study, work and live at Caltech. As Secretary of the Board of Control, I intend to do my best to uphold the spirit of the Honor System with integrity and fairness.

## Best of Caltech Survey Results

We received forty entries from our survey. This was by far the largest response to any poll run in recent history by the *Tech*. We thank you for taking the time to reply. And now, here are the results.

### Best Local Band

- Snotty Scotty 3
- Skullmen 2
- NWA 2
- New Marines 2
- 10 with one vote

### Best Line to Get a Woman/Man in Your Room

- "I've got the latest *Tech* in my room—want to read it?" 200 Lb nylon
- "Its okay. I'm gay."
- "I've never found one that works."
- "Quick! Get in here and close the door behind you! Anna's coming through with a tour group!"
- "We are going to fuck"
- "I want you to meet my friend Hector."
- "Hey baby, wanna contour integrate my hot throbbing singularity?"
- "Want to see how hot my soldering iron is?"
- "I've got Super Mario Brothers"
- "Come here little girl."
- "Come on over—I've got the solutions to this week's AMA 95."
- Create an anti-Glom field in your room. Women will run to the place of least Glom, thereby ending up in your room.

### Best Excuses for Not Graduating in 4 Years

- "I redshirted freshman year and am using my fifth year of eligibility."
- Caltech
- The enjoyment of a good education
- Jerry Pine/Dr. Politzer
- From a staff member — "I never went to college."
- "I love Tech so much I just couldn't leave."
- "I'm a Darb."
- "I wanted to be ath man again."
- "My dog ate my EE91 project."

### Best Newspaper

- The California Tech* 12
- LA Times* 3
- BFD* 2
- The Daily Planet* 2
- 6 with one vote

# Best of Caltech Survey

### Best Pizza

- Domenico's* 5
- Pizza Hut* 5
- Tarantino's 4
- Domino's 3
- Avanti Cafe 2
- 3 with one vote

### Best Chinese

- Panda Inn* 4
- Ocean Coral 3
- Taipan 3
- 4 with one vote

### Best Mexican

- Super A's* 9
- Acapulco 4
- Taco Bell 3

### Best Hamburger

- In-n-Out Burger* 6
- Hamburger Hamlet 4
- Wolfe Burgers 3
- Tommy's 3
- Lucky Boy 2
- Pie and Burger 2
- Islands 2
- Fatburger 2
- Fuddrucker's 2
- 4 with one vote

### Best Thai

- Pataya* 5
- Min's Kitchen 3
- President's Thai 3
- Siam Gourmet 3
- 5 with one vote

### Best Sandwiches

- Eddie's* 15
- BJ's 4
- Goldstein's Bagel 2
- Stottlemeyer's 2
- Subway 2
- 2 with one vote

### Best Coffeehouse Waiter

- Dave Jeimer* 5
- Chris Hurwitz 4
- Cliff Kiser 2
- 4 with one vote

### Most Annoying Coffeehouse Waiter

- Shane Sauby* 6
- Anna Jaeckel 2
- 8 with one vote

### Best Place To Buy Condoms

- SAC 5
- Health Center 3
- MOSH 2
- 4 with one vote

### Best Grocery Store

- Ralph's* 12
- Pantry 6
- Louis Foods 3
- Von's 3
- Hughes 2
- Eddie's Market 2
- Bristol Farms 2
- 3 with one vote

### Best Radio Station

- KLSX* 8
- KROQ* 5
- KLOS* 2
- KNAC* 2
- KODJ* 2
- 6 with one vote

### Best Place to Buy Condoms

- Any Occidental College dorm bathroom. (Unscrew the thing from the top, turn it upside down and shake damn hard—if you don't get protection, at least you'll get a lot of change.)

### Best Thai

- Shannon Gwon
- Teerachi 'Nick' Pornsinsirak

### Best Toilet

- page house

### Best Euphemism for Vomiting

- "Making B.C. spaghetti sauce."
- "Call Ralph on the White Porcelain Phone."
- Seeing Trevor Placker first thing in the morning
- Puking Esophagus Jello Molds

### Best Music Store

- Poo-Bah* 10
- Tower Records 6
- Wherehouse 6
- Canterbury Records 2
- 3 with one vote

### Best TV Show

- The Simpson's* 12
- Married With Children 2
- 6 with one vote

### Favorite Movie Theatre

- Academy* 8
- Pacific Hastings 5
- Rialto 3
- UA Marketplace 2
- Baxter Lecture Hall 2
- 4 with one vote

### Best Tech Editor

- Mark Lyttle* 8
- Paul Socolow 6
- Scott Kister 6

### Most Annoying Tech Editor

- Paul Socolow* 9
- Scott Kister 7
- Mark Lyttle 3
- All of them 3

### Best Classroom

- Salvatori Sleeper Room* 4
- 22 Gates* 4
- 24 Beckman 2
- 201 Bridge 2
- 269 Lauritsen 2
- 6 with one vote

### Best Teacher

- Harry Gray* 4
- Ricardo Gomez 2
- Donald Cohen 2
- 9 with one

### Best Toilet

- SAC 7
- autoflush in Baxter 2
- Ricketts-Snatch Alley 2
- Lloyd-Fingal's 2
- Ruddock-Alley 1 2
- Page-Room 208 2
- 7 with one vote

### Best Outgoing ASCIT Officer

- Rich Reid* 5
- Jerry Hauck 2
- Pam Katz Rosten 2
- 7 with one vote

### Best Off-Campus House

- Corona* 3
- Frame House 2
- The Place 2
- 1170 Del Mar 2
- Ruddock 2
- 6 with one vote

### Best Caltech Sports Team

- Cross Country* 4
- Football 3
- Ultimate 2
- Fencing 2
- Track and Field 2
- 1.5 Bufu Choo
- Choo Wrestling 2
- Women's Water Polo 2
- 5 with one vote

### Best ASCIT or Y Sponsored Event

- Decompression* 7
- Broomball 5
- Mudeo 2
- 3 with one vote

### Best Caltech Party

- Interhouse* 6
- Dabney Incident 3
- Halloween 2
- First Ruddock Party 2
- Raguin Bachelor Party 2
- 1 with one vote



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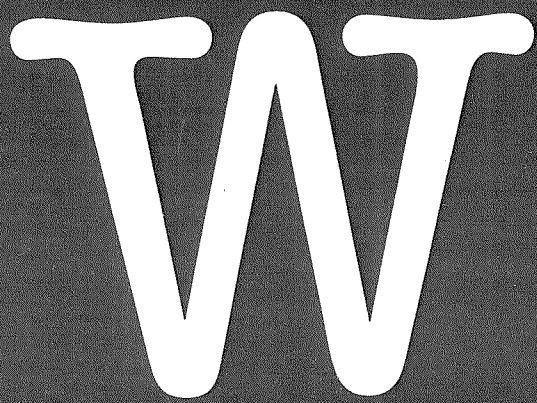
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A large, white, stylized letter 'W' is centered within a dark, rectangular background on the left side of the page.

## ould You Like to Add Anything?

Microsoft will be interviewing on campus for Software  
Design Engineers and Program Managers on

**February 16, 1990**

There are opportunities to work with our teams in  
Applications, Operating Systems, Networking and Multi-  
media. If you are about to graduate with, or are working  
towards, a Bachelor's, Master's or PhD degree in Computer  
Science, Electrical Engineering, Math, Physics, or related  
technical degree, then we want to talk to you.

Stop by and see us on February 15th at the Cal Tech  
Career Fair.

See your Career Planning and Placement Office for  
more details.

A lot of my friends went into aerospace engineering in the LA area. Now they fight the commute every day to work in a cubicle with either a terminal, a five-year old pc, or nothing at all. I drive to Microsoft along Lake Sammamish, through the woods from the house I just bought.

Microsoft demonstrates every day that its people are its most valued resource. Developers are given a comfortable working environment, with all the tools and freedom needed to produce their best work, as well as a campus that supplements the life of a developer. The campus is beautifully landscaped, with a basketball court (volleyball soon), foosball tables, kitchens in all the buildings and cafeterias in most. It seems that one could live at work. But because the Seattle area is so beautiful and affordable you don't want to."

*George Pitt, Software Design Engineer  
CalTech, '89, MSEE, '84, Math*

"I like the fact that at Microsoft I am treated like an adult. I am given a job, and it is expected that it will get done.

My job this summer wasn't easy, which is good. I wrote code to fix bugs found in the Mouse 7.0 driver. My code shipped with the product. I was surprised to learn that I would be able to apply so much of what I learned in school — like the Mouze-Nukles method of particle separation. It's a really intense, challenging environment, but it's also a lot of fun."

*Matt Giger, Software Design Intern  
CalTech, '90, Computer Science*

"Imagine what would happen if the CalTech CS majors formed a company. You'd end up with something akin to Microsoft—casual dress, casual hours, casual environment."

*Mike Rozak, Software Design Intern  
CalTech, '90, Computer Science*

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[Note: The Nut Hovse Inning Club, after a twenty year hiatus, has moved its headquarters to Pasadena from Minneapolis. It is currently located up in Hell.]

**The Nut Hovse**

"Tell them about our expedition."  
Yes Pooh. The gang of us went into the 100 acre wood near JPL. These seven fearless frosh, braving wild animals [ok they were dogs] set off to avoid Eeyore's gloomy place, known to some as Caltech. In the dark, in the woods, we slept under the stars. And-

"Tell about the scary man," squeaks a little voice.  
Piglet, it was only Brian "I don't wan you hear!" K. Brian, if you do that again I going to have to jump into you or something. You almost scared the bounce out of me. And Christopher Robin had a hard time finding it the last time I lost it. Anyhow-

"And how it turned out like it always does," moans a depressed voice. Eeyore just because it started raining at five am and we didn't have any tents up doesn't make it all bad. I had fun bouncing along it the rain. It just livens up the adventure. We wouldn't want it to become boring would we? Christopher Robin just reminded me, cause he's six and know such things, that if one uses a camping stove to make hot chocolate in the Hovse, do it in the fireplace so you don't set off the fire alarms.

Hey it was fun. And its much better than the Rather boggy and sad place we spent this week. There is no need for such intellectual and scientific drizzle. Pooh Bear just said that he is a Bear of Very Little Brain, but very generous of heart, and he likes it that way (without the drizzle). If you ask Pooh how to solve for the lift generated by hot air in an enclosed round surface, he will just say absent mindedly to ask Owl, but do you have a balloon so I can float up to that bee's nest and get the honey?

Well it's nigh on dinner time and Roo's about to start eating. Tiggers like eating Strengthening Medicine best. Ed, that BC puree was great. (At least the drink was better than the individual parts) Yes putting all of a BC meal into a blender and then drinking it does strengthen your character. In any case, this weekend Kanga, Owl, Pooh and I are heading to the North Pole. Sounds like a good adventure. But it's dinner time and Tiggers like eating.

And Tigger turns and bounces a few feet before skidding to a stop. He turns to face you again.

I almost forgot. Today's intellectual thought is: "Boeing 707s eat their young!"  
And with that Tigger turns and bounces along the trail. Soon he is out of sight. And you turn and leave the forest and return to "civilization".

-Tigger

**Ruddock**

There's not much to say this week, except that Nik likes rum in his cake, but Blake prefers Gin. Personally, I prefer Peppermint Schnapps.

Social event for tonight: The Improv.  
Frosh Party next Saturday.  
Mrs. Vazquez: Mateo is a good boy! Don't listen to anything that might have been printed about him.

Colin's health tip for the week: Don't do heroin.

-Dazed

**Blacker**

Hi. We're the Blacker Plague. And we're pissed. We're pissed at everything, and everyone. We hate life at Caltech, we hate Pirate Radio, and we hate the rest of the world.

Winchell's is selling coffee. Not just cups of coffee - bags of coffee grounds. When you hear the name Winchell's, you know it has to be good coffee. But Winchell's is just the beginning. The Super Bowl sucked, quantum sucks, and next year is going to suck even more. Life sucks, the world sucks, and so do you.

You may ask why we are saying this. Well, because we can get away with it. This campus is lame. We take a couple hours out of our busy schedules to give each house (including Blacker) some oranges, and a few of our opinions, and we get pelted with oranges. Some of us think that the other houses just have a bad sense of proportion. Not me. I just think the other houses are LAME! Yes, lame. Especially the North Houses. You guys are even lamer than our frosh. (Note: the last comment is not to be taken in any way as implying that Blacker frosh are not lame. They are practically the definition of lame. This just goes to show how lame the North Houses really are.)

And speaking of our frosh... What the hell do we have to do, eh? We cleaned out room 16 (yes, 16. No matter what you do to the door, no matter what you say, it's still room 16). We switched the plates on most of the doors in Hell, and we call you worthless and weak every day. When are you going to do something? I guess you just suck.

You know, the frosh aren't the only lame class in Blacker. The seniors are pretty lame as well. We hand-delivered fresh fruit and personal messages, and what did we get? NOTHING! Not a thank you, not a shower, not anything! You guys are pathetic! And not just the Texan, all of you! But the junior class is beyond pathetic. Half the time, you don't even see them - they're all to busy 'working'. And then when you do, they just whine about how much they have to do, and say how much more work they have than anyone else. WE DON'T CARE! Just because YOU have work doesn't mean we don't too! If we want to complain about our classes, we're going to, and we don't care about how much easier they are than yours. Maybe it's a good thing we don't see the juniors that much. It's not worth it.

The sophomore class is okay, because at least SOME of us do something every once in a while. Not that we get any response from anyone (although we do appreciate the effort, Paul). What is it going to take to motivate you people? We'll just have to think of something - Arbor Day's coming up fairly soon... Besides, it's not like we have anything else to do.

We do have to give credit where credit is due: we did unite three houses against us. Who would ever have imagined Fleming, Ricketts, and Dabney working together to do something. Too bad it was such a lame, unoriginal thing to do. Ever heard of style? Ever heard of subtlety? This is the kind of thing we expect from Page, when Page actually does things. I wonder if the Page Boys are intelligent enough to figure out how to get to the South House roofs. I wonder if the Page Boys could figure out how to throw shopping carts into Blacker Courtyard. I wonder how much the Page Boys would whine at the IHC when they got in trouble for it AGAIN! Think of something new, guys. Well, think of something for a start. It'd be pretty easy to turn Page into a parking lot - even if they noticed, they wouldn't do anything about it.

Whoever came up with this "kindler, gentler" thing is a dweeb. Make that a butthead. A supreme butthead. The Supreme Butthead of the Universe. This attitude is turning the entire campus into a bunch of wusses. Even our student government is totally lame. Two candidates for president, and the best candidate running was Angus. They couldn't even disagree on anything. People complain about national elections not being about issues - what about us? Debate? When people debate, they're supposed to disagree, but I guess you have to have opinions for that.

If we've left you out, it's only because you're so lame that we don't have a chance of possibly remembering you. So if you feel that you're lame enough to deserve our attention, send us a note and we'll insult you next week.

No need for kindness. No need for gentleness. You suck. We rule.  
-The Blacker Plague

Disclaimer: The rest of Blacker Hovse had nothing to do with this. THEY'RE ALL TOO LAME!

**Career Development**

by Hoa Ngo

Room 8 of Parsons-Gates Hall of Administration is a goldmine waiting to be discovered. It is the location of the Career Development Center, an invaluable organization dedicated to helping Caltech students.

Nestled in the basement beneath the Registrar's and Dean's office, the Career Development Center offers a myriad of services to students. Whether you are a freshman or a senior, graduate student or Research Fellow, the Center can aid you.

Each year, 400 to 600 students take advantage of the Center's personalized service. This includes counseling and advice about interviews, resumes, or applying to graduate school. The Center is also one of the best ways to get in touch with the 150 to 200 companies that come to Caltech each year to recruit employees. The Center hosts a Caltech Career Day in February, giving students a chance to interact with prospective employers. Also available in the Center is a Career Resources Library, providing pamphlets and handouts on all types of pertinent topics, free to the Caltech community. Also in this library are catalogs and directories on schools, foreign study, and scholarships.

But the Center is not just for graduating seniors looking for jobs. The Center can also give aid to students thinking of transferring or taking a leave of absence. They can give ideas on what to do while you're not currently in school. This leads to the Center's great value in finding part-time, work-study, or summer jobs. The Center has a computerized job search program which can find the right job or career for you. But the Center's greatest asset is its friendly and helpful staff. They can give you individual attention and advice, and as much information and help as you can handle—as this reporter continued on page 9

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- The Stones**
- The B-52's**
- The Cure**
- The Sugarcubes**

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Thu. and Fri., Feb. 9 and 9, 8:00; Sun., Feb. 11, 2:30

**Simon Rattle**, conductor  
**Stephen Hough**, piano  
**John Aler**, tenor

Beethoven: Piano Concerto No. 3

Liszt: A Faust Symphony (with Men of the Los Angeles Master Chorale)

**Next Week!**

Mon., Feb. 12, 8:00

Mercedes-Benz Celebrity Series

**San Francisco Symphony**

**Herbert Blomstedt**, conductor  
Haydn: Symphony No. 86  
Carlson: Rhapsodies  
Dvořák: Symphony No. 7

Tue., Feb. 13, 8:00

Mercedes-Benz Celebrity Series

**San Francisco Symphony**

**Herbert Blomstedt**, conductor  
Beethoven: Overture, Leonore No. 2  
Sessions: Symphony No. 2  
Tchaikovsky: Symphony No. 2 (Little Russian)

Thu., Feb. 15, 8:00; Fri., Feb. 16, 1:30; Sun., Feb. 18, 2:30

**Libor Pešek**, conductor

**Emanuel Ax**, piano

Mozart: Symphony No. 32  
Strauss: Burleske for Piano and Orchestra  
Mozart: Piano Concerto in A, K. 488  
Strauss: Also sprach Zarathustra

Upbeat Live free pre-concert discussions 1 hr. before concerts (except Mercedes-Benz Celebrity Series) and Symphony Preview for Fri., Feb. 16, 12:00 noon.

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The Inside World

Dabney

Finally I have been able to get quite a bit of anal-retentiveness back into this house. Trux is concentrating on instituting his own particular brand of communism regarding the bicycles in the courtyard. Every time you go up to the RA apartment it seems as if they have rearranged the furniture again to achieve the most efficient setup. The big question is: Do they vacuum or move the furniture more often? Alan is recycling all the house's aluminum cans. I wonder what he's doing with all that money? If you can get the soda on sale, it only takes about 139 cans to buy one six-pack. Though it seems that the era of the overhead is over, Ivar is still working on a new mailbox sort—one that should guarantee David Stevens and Eric Schell their own mailboxes. However, why do I suspect that no matter what the results of the contest are, Ivar and Jennifer Low won't have the same mailbox after all is said and done?

It seems as if the very guts of Dabney House are strewn all over the place. There are rolls of wire everywhere, now that Appletalk is being installed (and all the people whom I used to throw off the Alley 2 Mac said, "Amen."). All that noise you hear in hyperspace at 3 am is Carlos bouncing around hooking up wires. Just don't sleep in the game room, Carlos. Even a furtive glance at the library shows it has now been converted into the Stern-Zitola Phys 1 Lab. They certainly should pass the class—they spend 48 hours a week on their lab. Of course, since they have a huge double, why do they bring all their shit into the library?

Of course, members of this house are starting to become more involved in campus activities. As the pictures of Elvis on the "Camelot" posters show, Dave Stevens (what a ludicrous picture! He looks like he's auditioning for a Marty Feldman lookalike contest.) is playing Lancelot in "Camelot". Rob "Phone Night" Hanna went all three nights to get the \$1000 and to get that orange sweatshirt, which he finally won the third night. I would have had a much better chance to win if they had stopped giving me the phone numbers of dead alumni. Mike, Elaine, and Seth are running for Tech editors. Why is that every time I think of them running the paper, I think of underground anti-government publications circulated by Chinese students? Of course, I don't care if Larry, Curly, and Moe edit the paper (as a matter of fact, they are), as long as they don't censor my Inside World. Steve Anderson is trying to organize a response to Blacker's uncalled-for attack of the other six houses with oranges stolen from our Orange Walk! Get the bastard moles, Steve!

The Social Event of the Weekend is the RA Barbecue. Considering the quality of Alf's steaks, perhaps it would be better to miss this event, rather than risk eating meat barbecued by a vegetarian.

**PUBLIC SERVICE ANNOUNCEMENTS:** If you see a cat foot sticking out from under the door of room 19, go ahead and play with it (if you aren't too fond of your hand), but don't let it get near any of your personal property. That innocent-looking paw has really been trained by Jackie to steal anything it can. Combs, CDs, dollar bills, everything goes slipping under that door and never comes back out. Perhaps it would be better to step on the paw and teach it a lesson. Also, please do not knock on the door of room 4 during the day. Swagato is still sleeping according to his old time zone.

Since this column cannot operate totally in a vacuum without regard to coming holidays, I now present:

Dabney House Valentines

Carlos, Roses are red. Violets are blue. Your cat is annoying, And so are you. —The Assholes	Professor Pine, Roses are red, As are other flowers. We're sick or our labs Taking forty-eight hours. —The Frosh
---	---

Betsy, Make up your mind My time not to waste. Once and for all, Are you chased or chaste? —Kevin	Professor Fuller, We never know when The homework is due. We just can't wait 'Til we're in Math 2. —The Frosh
--	--

Dirk, You pussytease, You take such pains. Thanks for installing The rings for the chains. —The Bondage Network	To all the girls who glom me, Back from Phys 2 I'm all in my glory. Thanks for glomming a Guy who acts forty. —Todd Allendorf —Playing the Sidarb
--	---

Fleming

I sit here, in some random Alley One room, and I hear the animalistic grunting of sweating men (boys?) outside in the hallway. The door vibrates as they slam up against it with all of their might (whatever that constitutes). Yes, once again, we are in the midst of an all-out frosh wash.

It began as a simple "counting" of frosh by a daring duo of upperclass Flemes. And then... they appeared out of the woodwork... more upperclassmen, wielding nothing but full Nelsons, dry shirts, and grinning faces. Alas, the frosh were HEINOUSLY outnumbered. As time passed, random juniors appeared; even the hallowed UCC, Mr. IACCOFH himself, got in on the action. (And if any of you clueless frosh don't know what that means, keep your ignorance to yourself, or it could be time for another "frosh game" at dinner. Just a word from the wise. Anyway...)

A news flash... I am sitting next to someone that takes Vicadin when a headache strikes. AAARRGGGH!!! Get me out of here! I can't work in this environment!! (Or ANY environment for that matter, it seems.) Well, back to our previously scheduled program.

Listen you dipshits. If you are sick of my IW's I really don't want to hear it. Why don't you get up off of your lazy asses and write it, so I don't have to spend my free time entertaining you!!

Onwards and upwards. Why is Miss "naive and clueless (and pure????)" the lucky winner who has seen her room become the social Mecca of Alley 5? Poor baby. Wait. Did that room used to be quiet? Anyway, she can't even get ahead on her homework in peace. And then, it seems that she is plagued by a very large shadow, and a talkative one at that. It never leaves her side, even when she threatens it with bodily harm at the hands of someone else (namely the previously cited UCC). Whatever shall we do...?

- In Alley 2, the most exciting occurrence in recent history was:
- (A) Watching WEERsema hobble up the buttload of stairs,
  - (B) Watching Bart get the shit kicked out of himself on "The Simpsons," which just happened to be showing on the UCC's TV,
  - (C) Taking bets on how early Mr. Underwear will finish next terms Chem assignment, or
  - (D) Keeping tabs on the newest member of Alley 2 and her newest Romeo.

Speaking of which... I wonder if that has any correlation to the latest episode of "Screw Your Roommate"? Hmm... Back to the origins from whence we came. frosh wash. I have heard numerous complaints (not by frosh, of course) about the lame-ass seniors that never, well, RARELY, assist in the aforementioned event(s). I think some soon-to-be seniors were spouting off about how God-awesome they are. But in comparison, I suppose that's not hard to do.

And once again, no Fleming House Inside World would be complete without at least one (no two... or is it three...) BOVINE references in conjunction with Mr. HOOKstraaah. Quote of the week: "Stevie does it 3 times in 15 minutes." But rumor has it that:

- (A) When asked how it was, Foo said "AWFUL!!!" (notice the direct quote)
- (B) Mark (was it M? or was it H?) said "I'm quicker."
- (C) The cows don't enjoy it much either.
- (D) He's got a 50% pregnancy rate, and proud of it. Well, enough said, you be the judge.

And, I leave you now with a thought for next week. Will the house vacuum cleaner (dustbuster?) take a part in this week's SOCIAL EVENT? If so, who will be the next... victim? Only time will tell....

New House Offices

- Ingrid Choong
- Jeff 'Weasel' Wiersema
- Barry the RA
- Steve Hoekstra
- Brian Duchovnay
- Room 5
- Alphabet Soup
- Steve Hoekstra
- Kent Nordstrom
- Jay Obernolte
- Kent Nordstrom
- Jessica and Taletha
- Alecia Chen
- Bill Swanson
- House Wench
- Jay Obernolte
- Rob Birch
- Gook, Hoekstra, Taletha, Mazurek, Martin, Smith
- Brian Biswell (The Universe)

- Most Naive Frosh
- House Snake
- Girl Next Door
- All-American Boy
- Perma-frosh
- Most Obscure frosh (rm #)
- House Food
- House Redneck
- Evil Dictator
- Purity Symbol
- House Toad
- Bobby Twins
- House Mouth/Orifice
- Cutest Ass
- House Wench
- Horniest Sophomore
- House Plant (retired)
- House Batons

Master of the Universe

Fire

from page 1  
Tell them that."  
"Yeah, firemen hate false alarms."

"You're not going to go start a bonfire on Wilson are you?"  
"We're just like you. We have studying and training. There are a hundred guys to a single job opening. We only take the best of the best."

"That's us!"  
"Hey, I heard that you guys have a football team."

"Didn't the Pasadena police play you guys? [I mention the police lost badly to the Tech team]"

"Now if you guys played firemen... we'd win."

"Yeah!"  
[Anything else you want to say?]

Captain Bryan Batiste, head of the C shift company, declares: "Tell them this: The C shift will take on the Caltech football team, heck any team in anything! ... ["... except book learning!" another fireman interjects.]. We'll take them on!"

"And mail this to our chief, Tom Fox, at headquarters!"

CDC

from page 8  
can attest to.

The Center sends out an ASPIRE Newsletter to students to keep them up to date on job openings and its doors are open every weekday from 8 A.M. to 5 P.M. Unless you plan on staying at Caltech for the rest of your life, checking out the Career Development Center would not be a bad idea.

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February 15, 1990

ON-CAMPUS INTERVIEWS

February 22, 1990

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The Inside World

This Week's Inside World was written by:  
Blacker: Walker Aumann and Noam Bernstein  
Blacker: Ben Smith  
Dabney: David A. Edwards  
Fleming: ???  
Ricketts: Joe Dadek and Steve Sobelman

Blacker	25 0 5 0 0 1 5 11
Dabney	38 0 1 1 3 2 2 9
Fleming	20 0 3 5 0 0 3 11
Lloyd	27 0 6 0 4 3 0 13
Page	15 0 4 3 0 0 0 7
Ruddock	33 0 0 2 1 0 1 4
Ricketts	23 1 2 4 2 4 4 17

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# Is Your Valentine Breaking Your Heart?

As Valentine's Day approaches, the Caltech-Prototypes Student Consultation Program and the Staff and Faculty Consultation Center are focusing on the topic of interpersonal relationships.

Mutually satisfying relationships are vital to human happiness but can be difficult to initiate and maintain. Even the best relationships have their ups and downs. Sometimes it is difficult to even *begin* dating or making friends. Are you wondering about the significant relationships in your life? Is intimacy difficult to achieve? Are your relationships hurting you? Do you often give more than you receive? Are you worried about your partner's emotional state or behavior?

Difficulties with emotional intimacy come about for a variety of reasons. In some cases, we have learned ways of relating to one another from our earlier family relationships which no longer work well for us. We find ourselves acting out roles from our past with current friends and lovers despite the ineffectiveness of these roles. For example, one partner may be quiet, unexpressive and withdrawn, while the other is overly talkative, dramatically expressive, and emotional. Or one partner may be more demanding, controlling or troubled, while the more compliant, caretaking partner struggles to meet these demands at the expense of his or her own needs. It can be hard to break out of these roles despite feeling trapped and resentful, especially when we are not aware of the roles or positions we have assumed.

In other cases, we enter relationships with unrealistically high expectations of others which are disappointed as the relationship progresses. Sometimes two people have different ideas about the level of commitment and the degree of closeness they each desire. Open communication is necessary for

these expectations to be clearly evaluated and to avoid anger and feelings of betrayal later on in the relationship.

Some people struggle to simply initiate contact with friends or potential lovers because of shyness, fears of rejection, and the fear of becoming vulnerable to another person. Examining and conquering these fears is a difficult but necessary step toward achieving intimate, satisfying relationships. Dating is a skill that requires practice, experimentation, and the ability to maintain one's confidence even after disappointment and rejection.

Some of us find ourselves choosing, or remaining involved in, relationships which we know are somewhat unhealthy, unfulfilling or even destructive, despite our better judgment. It can feel impossible to separate from a friend or lover with emotional problems or from a loved one who is abusing substances, even when he or she is unable to engage in a mutual, give-and-take relationship. Resentments on both sides can easily build in such relationships. Knowing how to help a depressed, confused or troubled friend or lover without taking on his or her problems as your own is hard. Often we need to explore our investment in playing the role of caretaker, and our fears of separating from such relationships, in order to be truly helpful to people.

Developing and maintaining healthy relationships will be the focus of a noontime talk on Tuesday, February 13 in Winnett Lounge, presented by Aimee Ellicott, Ph.D., of the Student Consultation Program and Adele Fleming-Walch, L.C.S.W., of the Staff and Faculty Consultation Center. The program will discuss strategies for improving communication and increasing insight into interpersonal relationships. It is open to the entire Caltech community. For more information, call 792-3191 or x8360.

## SEDS

by Sonny Arcilla

Caltech SEDS (Students for the Exploration and Development of Space) is planning on holding its largest meeting ever on Monday, and for good reason.

Many ideas brought forth by officers and members earlier this year have been on the 'drawing board' for quite a while because of the complexity and extent of initial research needed.

Below are some of the highlights of the Monday, Feb. 12 (Clubroom 15, SAC) meeting. All events are open to all members of the Caltech community, with first priority given to SEDS members and students. Clubroom 15) include the following:

### CALISTO UPDATE

James Maxwell, chairman of the CALISTO (Caltech Interdisciplinary Shuttle Transport Organization) committee, will be giving an update on recent developments in the committee. The committee is currently considering designs for four experiments to be flown on the shuttle.

### ENDEAVOR ROCKWELL TOUR

An unspecified number of students will have a chance to go on a tour of the Palmdale Rockwell International facility, including the newest member of the space shuttle family, Endeavor (*italics*). We will be leaving on Friday, March 2 at 1pm. Transportation is tentatively carpool, but if there is enough interest a bus will be arranged. FREE for carpoolers.

Believe it or not, the list above represents only a partial list of the activities SEDS is planning. We will also be showing the launch of Magellan and COBE (COsmic Background Explorer) before and after Monday's meeting. Future meetings will include speakers from JPL and industry.

SEDS is a relatively new organization on campus open to all members of the Caltech community. Again, all of the above activities are open to members and non-members. If you cannot attend the meeting or have questions regarding any of the SEDS activities, call Sonny Arcilla at 577-4423.

## The Inside World

### Ricketts

In a grand effort to fit into the glorious *Best of Caltech* theme of this week's Tech (and to kowtow to the editors in order to get a big rating), we present the *Best of Ricketts RHIS*:

- Best Hand: Right (Ask Kitt)
- Best Recursive Campaign Statement: Dinky's IHC bid
- Best Pizza Delivery: Andrew Lundsten
- Best House Membership Candidate: Dabney House
- Most Time Consuming Flick: TinyMUD
- Best Way to Hack off the MOSH at Apache: Have It
- Best Way to Hack off the MOSH at Interhouse: Write Epitaphs About Him
- Best Way to Make the MOSH Fear for His Personal Safety: Shout Epithets at Him [Really, now, the ones who scream at you in anger aren't the ones you should be worrying about. It's the ones who steam in silence until they explode in a great psychotic burst, taking out whole McDonalds' worth of people in a last great show of anger, that are the true threat. As long as they're complaining about you, you're all right...]
- Best Orange Grove: Blacker (It isn't just for breakfast anymore.)
- Best Speedbump: Cinders
- Best TV Program: The Street (Sesame)
- Best Reason for Flaming Out: Camelot or Ph12b Midterm (tie)
- Best Sun: Chrome
- Best Sound Effects: Guest Suite (not Alex's stereo)
- Most Edibly-shaped Ceiling: Ricketts Lounge
- Best VW Bus (non-functional): ShroomMobile
- Best VW Bus (functional): Phil
- Best Mail Slot: The Pentagon
- Best Proponent of Medfly Rights: Joanna
- Most Irrational Digit of Pi: 9

Well, enough of that now. On to something more interesting. Broomball last week booted serious head and other body parts. The Froosh now have some experience with physical pain, a good thing with Initiations coming up. Wear clean underwear, Frosh, and remember, left areolablu.

We may have to impeach our house PDFU's. One is wandering around on crutches and can't get to the scenes of immorality fast enough to be effective, while the other has been seen wearing suggestive T-shirts. Also, the PDA enforcer-in-training has been neglecting her duties as of late to march around defending insect liberties. People who wish to replace these lax officeholders should let me know before next week. Then we can have *even more* elections that nobody remembers.

Info corner: For those of you who were wondering what RHIS stands for, I, Captain Kishka, have been called in to assist our regular writer. So, here it is: Ricketts House Inside Smegma. Tonight's topic on Inside Smegma—what is smegma, and where can I find a cheap reliable supply for the entire family. The answers to both of these questions can be found right in the definition of smegma itself. Smegma is a foul-smelling cheeselike, sebaceous secretion that accumulates around the clitoris or beneath the foreskin. Now that we have that out of the way, let's get to our first caller. Are you there, Stan?

Hi, Captain! What's new in the world of smegma?  
More and more every day, Stan. Where are you calling from?  
I'm calling from Caltech.

In Pomona?  
No, San Luis Obispo.  
Oh, sorry. So what's your question, Stan?

I was wondering what the latin root of the word smegma is.  
That's an interesting question, and I think you'll find the answer quite informative, as well. The latin root of smegma is, in fact, a word meaning detergent or soap. The Greek root, by the way, is a word meaning to wash off, or clean. Pretty odd that these words are the root of a word representing such a sad state of personal hygiene, don't you think? Well, that's all we have time for this week on Ricketts House Inside Smegma. And now back to our regularly scheduled programming.

Er, my, wasn't that, ah, something... yeah, that's it, something. Maybe I should screen the guest writer a little better next time. I reserve the right to decide what RHIS stands for myself at any time, so there.

No Rude/Slander this week, I've run out of furniture and lies. But with all of the Darbs hanging around, there should be plenty of new material soon. Final Thought: Everybody's heard about the bird, but does the bird know the word?  
—The Physics Messiah, Captain Kishka, and the Tetris Team

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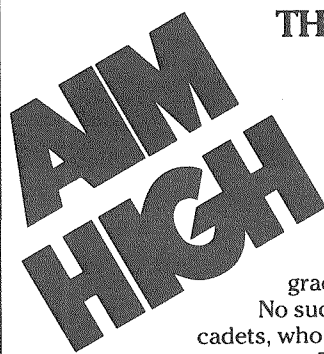
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# what goes on

# scholarships

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

## Jazz Concert

There will be a free concert by the Caltech Jazz Bands this Saturday night at 8:00 pm in Ramo Auditorium. Featured soloist for the concert will be Roy Main, who has played trombone with Harry James, Nelson Riddle, and the Les Brown big bands. More recently, he has played for many motion pictures and television shows. The Caltech Jazz Bands have appeared in many jazz festivals, and play everything from funk to swing. The concert will be followed by a reception where you can meet with the soloist and your fellow students who play in the jazz bands.

## German Film In Baxter

There will be a showing of *Der Starke Ferdinand* (1976) in Baxter Lecture Hall at 7:30 pm on February 14th. There is an introduction and discussion after the showing, in conjunction with L 132. This drama was produced by Alexander Kluge, and stars Heinz Schubert, Verene Rudolph, Joachim Hackethal and Siegfried Wischniewski. All are invited.

## Spring Soccer League

Soccer players, we finally have a field to play on! Organizational meeting on Wednesday, Feb. 14th at 5:30 pm in the classroom of the sports center. League will play on Saturday and Sunday mornings and will be limited to about 10 teams, so send a representative or you may miss out. League will start Feb. 24th. For more info call Dan Bridges, x6146.

## Serenade Your Valentine

This coming Wednesday, Feb. 14th, is Valentine's Day. Sweet Adds from the Women's Glee Club are now taking orders for "singing valentines". They will serenade that special person during the lunch hour. The cost for this alternative to chocolate and roses is only \$10. To place your order and reserve the time for your song to be delivered, please phone Lucy Regan at x4150 or 568-0011. She will need to know the name of the person you wish serenaded, and where that person can be found from noon to 1 pm on the 14th.

## Work At Rand Corporation

The Rand Corporation in Santa Monica is offering a summer internship for a graduate student working towards their Ph.D. in engineering or physics. Intern will spend 8-12 weeks working on a research project within one of the national security divisions. The work will involve helping a project leader in identifying feasible technological solutions to DoD problems and performing required technical analyses. U.S. citizenship is required. The Career Development Center has more information (x6361, 08 Parsons-Gates)

## Master's Valentine Tea

Sweets for the sweetest undergraduates around! Come join the Master's Office for the second term Tea. We are going all out for the Valentine's Day with decadently delicious and sinfully succulent cakes. When: February 14  
Where: Master's Office  
Time: 3:00 pm  
Why: Because we like you!

## Caltech SEDS Meeting

The next meeting of Caltech SEDS will be held on Monday, February 12 at 7:30 pm in Rm. 13 (Clubroom A) of the SAC. We will be discussing our plans for future SEDS events, including tours of Palomar, JPL and the Rockwell facility in Palmdale, where the Space Shuttle *Endeavor* is being built. We will also discuss our plans for the Get-Away specials we have inherited. We will be showing the video of the post-flight news conference of STS-30 (*Atlantis/Magellan*). Refreshments will be served.

## Horse History 4a

The Caltech Non-existent Equestrian Team has presented parts 1-3 of "The History of the Horse" and now comes (surprise!) part 4 of 6. Please note—parts 1-3 are not prerequisites to #4. Everyone is welcome (students, staff, faculty) to watch on our big screen projector. Monday, Feb. 12, noon to 1 pm in Rm. 19 Baxter. Bring your own lunch. If questions, call Liz at x4515 or Victoria at x3828.

## Black Swan In Beckman

The Black Swan Quartet will perform on Friday, Feb. 9 at 8 pm in Beckman Auditorium.

Led by violinist Akbar Ali, the Black Swan combines the textures of chamber strings with the improvisational forms of jazz and contemporary music. Mixing European instruments with American and African melodies, the ensemble plays standards by Duke Ellington and Coltrane as well as original compositions.

Founded in the mid-1980s by Ali, the quartet also features Abdul Wadud and Eileen Folsom on cello and Reggie Workman on bass.

Tickets to Black Swan for Caltech students are priced at \$7. Caltech faculty and staff prices for TECHTIX are \$10.00-8.75-7.50, subject to availability at the Caltech Ticket Office. For more information, call x4652.

## Look, Up In The Sky!

On Tuesday, February 13th at 8 pm, Dr. Paul MacReady will present a talk in Ramo Auditorium. MacReady, internationally famous inventor and the father of modern human powered flight, will be speaking on "Flying Bicycles, Sunbeam Powered Vehicles, Flying Reptiles and Transparent Bladders: Catalysts for Changing Perspectives." The talk is sponsored by Southern California Skeptics and Caltech. General admission is \$8.00. For more information, call (213) 283-9773.

## Gender Scholarship Course

Carol Nagy Jacklin, Visiting Professor of Psychology and Behavioral Biology, will teach "The Revolution in Gender Scholarship" spring term. Readings and discussions will survey six academic disciplines: literature, history, religion, anthropology, sociology, psychology. Gender scholarship in each discipline will be introduced. The course will consider how and in what way gender scholarship has impacted or changed the discipline. Outside speakers will augment the readings and discussion. Hum 119/SS 101 offered TTh 1-2:30.

## The Other Victorians

Through lesser-known English (and some French) texts, Lit 180, *The Other Victorians*, taught spring term by Joss Lutz Marsh, will confront crucial issues for literature in the last quarter of the 19th century: female and "deviant" sexuality, loss of religious faith, the Victorian "generation gap," the growth of the city, the impact of French "naturalism," the birth of the anti-hero, and the rise of psychological-symbolic writing and science fiction. T 2-4 and Th 10.

## Wanta Get Cultured?

If you would like to know about local theatre, museum or activity center activities and schedules, leave a message in the IN box of *The California Tech* or write to mail code 40-58. There is too much information to be printed, but inquiries will be answered, to the best of Shane Sauby's ability.

## The Red Door Needs You

The Red Door Café is looking to hire some undergrads to work at our new place (under the red awning, across from Winnett). It's a lot of fun, and we pay \$6 an hour. Call Sharon at 577-1953 or x4757.

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## Poly Psych 101

PS 101—Political Psychology. Professor Kathleen Knight will survey psychological approaches to analyzing political behavior with major emphasis on mass attitudes. The spring-term course will cover political attitude formation and consistency, persuasion and the media, ideology and symbolic politics, tolerance and conformity, and the role of emotions in motivating behavior. Offered MW 1-2:30.

## TACIT Bake Sale

TACIT is having a bake sale on Wednesday, February 14 from noon to 1 pm. Lots of home-baked goods, many locations. Look for us on the Olive Walk or in the undergraduate houses.

## NSS President Speaks At Caltech

On Friday, February 16 at 8 pm in 22 Gates, the Students for the Exploration and Development of Space and the California Space Development Council present Mr. Charlie Walker, former space shuttle astronaut and currently the president of the National Space Society. Mr. Walker's talk is entitled "An Individual CAN DO Research and More in Space." For information, contact Irwin Horowitz at x4121 or 577-1930.

## Upcoming Folkdancing Events

Folk dancing on Tuesday nights in Dabney Hall Lounge. Teaching from 7:30-9:00 pm, with dancing from 9:00 to 11:30ish. Come on February 13th for our 21st Anniversary/Valentine's Day Party, with live music.

## Gay/Lesbian Discussion Group

On the 1st and 3rd Tuesdays of each month, *all* students, staff and faculty are invited to an ongoing discussion of Lesbian/Gay topics, from 7:30 to 9:00 pm. After the talk, time is devoted to informal talking, with refreshments provided. This confidential meeting is held in the Health Center Conference Room; call x8331 for further information.

## Bee Keeping & Human Spirit

The Caltech Hillel in conjunction with the Caltech Y is co-sponsoring a unique, challenging and fun evening with Rabbi Richard Israel on Tuesday, February 13 from 7:30 to 9:30 pm in Clubroom 1 of Winnett Center (2nd floor). Mr. Israel is an avid beekeeper and uses beekeeping as a metaphor in addressing many of the social and political issues of our time. His approach is interdisciplinary and applicable to all faiths. The lecture and slide show promises to be humorous as well as enlightening, and of course FREE!!

## Scholarship Listings

The Financial Aid Office has applications and/or information on the following scholarships. All qualified students are encouraged to apply. The office is located at 515 S. Wilson, 2nd floor, phone x6280.

The Gloria Fecht Memorial Scholarship Fund is offering a scholarship of ranging from \$1500-2000 to a young woman attending a university in California or Arizona. Applicants must have an interest in golf and financial need. Applications must be mailed on or before March 1st.

The Sylvia W. Farny Scholarship has a grant of \$1,000 to be awarded to a student for the final year of undergraduate study. Applicants must be U.S. citizens and studying Mechanical Engineering. Deadline is February 15, 1990.

The American Society of Naval Engineers sponsors a scholarship program to encourage students to enter the field of naval engineering. Scholarship awards of \$2,000 each are available for the 1990-91 academic year. Undergraduates in their final one or two years and graduate students who have not received an advanced degree are eligible. Applicants must be U.S. citizens and demonstrate a genuine interest in naval engineering. Financial need is not required, but may be taken into consideration. Deadline is February 15, 1990.

The Arizona Honors Academy has an opportunity for undergraduates to discuss important world issues with writers, sociologists, national security officers, historians, physicists, and arms negotiators at their summer session entitled "Seeking National Security in an Insecure World." Applicants must be undergraduate students who have completed 27 semester hours with a minimum cumulative GPA of 3.5. Deadline is February 15, 1990.

The Energy Exchange of Greater Los Angeles will award scholarships of \$1,000 each to students entering the junior or senior year of college September '90. Their major must be engineering or computer science with a GPA of 3.0 both overall and within their major. Applicants must be U.S. citizens and demonstrate excellent oral and written communication skills. For applications contact the Financial Aid Office at 515 S. Wilson Ave. Completed applications are due in the Financial Aid Office by February 23.

The Marin County Educational Foundation is offering grants for the 1990-91 academic year. Applicants must be Marin County residents and must complete a SAAC or FAF. For more information and/or an application contact the Financial Aid Office at 515 S. Wilson or call x6280. Deadline to apply is March 2, 1990.

Got any good ideas for a Martian speedometer? In the international mission to be launched to Mars in 1994, Soviet wind-driven balloons will carry scientific instruments in a gondola and in an international guiderope (affectionately called "the snake"). The Planetary Society invites ideas for solutions to design problems of the "snake". For more information contact Dr. Bruce Murray, The Planetary Society, 65 N. Catalina Ave., Pasadena, CA 91106 or call (818) 793-5100. Deadline for entries to be received at The Planetary Society is February 16, 1990.

Women's University Club-American Association of University Women is offering merit scholarship gifts for the 1990 summer session and fall regular session. Must be a U.S. citizen, a resident of L.A. county or an adjoining county, and currently enrolled in a graduate degree program in a local accredited university. Must have a minimum 3.75 GPA in a program of at least 8 units completed in semester preceding application. Show participation and leadership in groups or committees at the university or in the community. Must be available for an interview. Deadline for application is February 23, 1990.

## SURF's UP.

Applications for SURF-90 are now available in the SURF Office, Rm. 3, Dabney. Students should pick up a proposal packet, complete the application portion, and give a copy to potential research sponsors. Proposals are due Friday, March 2nd.

## Career Development News

The City of Pasadena Water and Power Department is seeking applications for \$3,000 Energy Services Scholarship Program. Ten scholarships may be awarded during program year 1990 to fund academic projects related to the research and demonstration of energy-efficient developments. Graduate and undergraduate students in electrical power or energy-related disciplines are encouraged to apply. Deadline is February 15, 1990.

## Financial Aid Deadline

Undergraduate students are reminded that financial aid applications for 1990-91 must be submitted to the College Scholarship Service by March 2, 1990. Financial Aid applications and information packets for next year were mailed to students in early December, 1989. If for any reason you did not receive an application information packet, please stop by the Financial Aid Office, 515 S. Wilson, to request a duplicate packet.

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sports

# Men's Tennis Intimidates Bay Area Teams

by ThunderChris

Last weekend, Caltech's men's tennis team traveled 400 miles north to the Bay area, and indeed what a trip it was. Leaving Pasadena after winning its season opener, CIT extended its record to 2-0 by defeating Menlo College 5-4 on perfect Friday afternoon. The team then played a friendly scrimmage against St. Mary's College, a division I school, but returned home to suffer its first defeat against Southern California College (SCC), a rematch from the previous week.

After the long drive and a night's rest, the team began Friday morning with the trip to Menlo College, a small school about one mile north of Stanford. Finding a few tennis balls a player "borrowed" from Caltech, the team warmed up in beautiful, clean northern California air. However, Menlo must have been so scared of the Pasadena players that many failed to show up. In the matches that did occur, here are the results.

In the number one spot, Dan Pang banged his way to win the first set 6-2 in an impressive display of consistency, control, and cunning, but his opponent fought back hard and stole the match away in three sets. Hemant Keny, playing number two, had some difficulty sparking his tennis fire, got a little singed in a two-set loss. Keny, shortly after the match, replied in his typical Hemant voice, "It was stellar."

Jimmy Ng, in third singles, dropped the first set, but picked up his play to tie the match at a set each. Throwing all he could into his game, Ng caught a load of opposition, losing in a heavy three-set defeat. In other singles action, Bappa Mukherji, Seung-Won "Wan" Hwang, and Chris Ho won as they were so awesome and totally invincible that the Menlo foes decided it was better not to play than to get crushed by the battling Beavers of Caltech. [OK, so I'm exaggerating just a bit.]

In doubles, Hwang and Robert Liu accepted victory as they too scared off the third doubles team with their mere presence. Pang and Mukherji, as the second spot pair, ran straight into a full house of opposing players shots, folding in two sets.

This led to a 4-4 tie, to be decided by the first doubles team of Keny and Ng. After losing the first set, Keny, recuperating from his "stellar" singles play, found his game and produced a symphony of solid serves and volleys. Ng, also turned up the volume with harmonious approach shots and net play, fine tuning his service returns which impressed even Coach Jackson. With this melodious spectrum of play, Ng and Keny orchestrated their comeback, winning 4-6, 6-3, 6-3, also capturing the day for Caltech.

The team was then supposed to continue on against Dominican College, but once again, the mere presence of the Caltech players wreaked havoc on the opposing team. This time, however, Caltech must have been so awesome that Dominican College had no team or coach to even speak of. (I guess they heard we were coming, so they all quit and went to Siberia.) As a result, Caltech arranged a scrimmage, an unofficial meeting with St. Mary's College.

After driving through some obscure roads, the players found themselves in the athletics fields of a division I school. (This means these guys are really good.) Located off in the boonies, the school environment seemed much like the rolling highlands of Scotland. High, cold winds blew through the CIT players, as they watched a rugby game in action. [Ah, I can hear the bagpipes far in the distance...]

The scrimmage started well, but soon turned frigid as the winds picked up and the rain pouring down. The tennis courts were brand new and had yet to be equipped with wind tarps, so the wind tended to disturb the normal path of tennis balls. (For example, Ho and his opponent found themselves standing on the downwind side of the court, knowing that the ball would always be blown there.)

Returning home, the Beavers met SCC once again, but plagued with recent injuries, lost to the visiting team. Pang, in the first spot, overcame a slow first set loss to win 1-6, 7-6 (7-5), 6-2. Ng, as #2, also played a tiebreak, but lost in two-sets.

Mukherji, ceding the first set, became revitalized as he out-



by Chris Ho

Making the trip to the Bay Area were (left to right), Chris Ho, Jimmy Ng, Bappa Mukherji, Robert Liu, "Wan" Hwang, Hemant Keny, Co-captains Dan Pang and David Garza, Coach Mike Jackson of the Caltech tennis team.

psyched his opponent with superb, exciting passing shots, low and out of reach to the SCC player. The opponent, as big and tall as he was, fell hard as Caltech's "David" beat "Goliath" 4-6, 6-2, 6-2. Greg Wardle, Liu, and Ho found tough match-ups, losing in three, two, and two sets respectively.

In third doubles, Chad Roberts was paired in his first varsity match with Ho, and after a set of warming up, the doubles team bravely broke back to stay on serve, getting into a tiebreak. In the end, however, CIT lost the second set, dropping the seesawed tiebreak 8-10. In second doubles, Ng and Mukherji also fell in two sets.

In the final match of the day, first doubles Pang and Danny Chu covered the entire court with precision, winning points with an assortment of groundstrokes, volleys, and other putaways, as they crushed the SCC team 6-4, 7-6 (7-4), sending SCC home with something to think about.

As the evening came to a close, Caltech left with a 2-1 record. And in the hours that followed, the players had a chance to reminisce about their experiences of the weekend.

### Trip journal

The team embarks on the trip north Thursday afternoon, taking two station wagons loaded full of tennis gear and luggage, music and walkmans, eight guys and the coach.

Obviously, this is not just any road trip.

Stopping for dinner at a wharf restaurant, half the team freezes because they wear shorts in cold weather by the ocean.

Enjoying relaxing conversation, Coach Jackson asks, "By the way, did anyone bring any tennis balls?" (Oops!)

Wondering about the slow traffic, the team sees something in the middle of the road covered by a white sheet, surrounded by pools of red stuff, with cops and flares

abound.

And the tennis hasn't even started.

Friday, Chris and the team are invited to a Stanford party. The offer is turned down.

Friday night, Bappa convinces the team to go out for ice cream, resulting in a 30-minute search for a Baskin & Robbins.

Saturday night at Caltech, Coach makes Jimmy, Wan, Chris and Bappa carry their luggage ALL the way from the parking lot to the houses.

Wish the team luck as they visit Occidental College on Saturday, and come out to cheer them on as they play Pomona-Pitzer on Tuesday right here at Caltech.

And the smiles and spirit continue...

## Redlands 80, Caltech 37

	pts	fg	fg	ft	rebounds	A	TO
		m-at	perc	m-at	df	of	
Swanson	9	3-6	50	3-9	7	2	0 6
Ahle	9	3-9	33.3	2-3	7	0	0 6
Creath	8	3-4	75	2-2	4	0	0 1
Ralph	5	2-5	40	0-3	1	1	1 10
Karceski	4	2-6	33.3	0-2	5	0	3 4
Oslakovic	2	1-2	50	0-0	2	1	2 8
Kollmorgen	0	0-0	0	0-0	2	0	0 0
Totals	37	14-32	43.8	7-19	28	4	6 36

## WEEKLY SPORTS RESULTS

Day	Date	Sport	Opponent	Results
Fri.	2-2	Tennis (M)	Menlo College	5-4
Sat.	2-3	Basketball	Redlands	37-80
Sat.	2-3	Tennis (W)	Pomona-Pitzer	0-9
Sat.	2-3	Swimming (M-W)	Redlands and Pomona-Pitzer	vs. Redlands, M 107-108, W 39-107 vs. Pomona Pitzer, M 76-160, W 26-193
Sat.	2-3	Baseball	Pacific Coast Baptist Bible College	5-3, 9-4
Tue.	2-6	Tennis (M)	Southern California College	3-6
Tue.	2-6	Baseball	LaVerne JV	2-15
Wed.	2-7	Basketball	Pomona-Pitzer	39-89
Wed.	2-7	Tennis (W)	LaVerne	4-5

## WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Sat.	2-10	11:00 am	Swimming (M-W)	U.C. Riverside	U.C. Riverside
Sat.	2-10	12 noon	Baseball (2)	Pac. Coast Baptist Bible College	P.C.B.B.C.
Sat.	2-10	12 noon	Track	CIT Invitational I	Caltech
Sat.	2-10	2:00 pm	Tennis (M)	Occidental	Occidental
Sat.	2-10	2:00 pm	Tennis (W)	Mt. Saint Mary's	Mt. Saint Mary's
Sat.	2-10	6:00 pm	Basketball (JV)	Claremont-Mudd	Caltech
Sat.	2-10	8:00 pm	Basketball (V)	Claremont-Mudd	Caltech
Mon.	2-12	1:00 pm	Golf	Cal Lutheran	Occidental
Tue.	2-13	3:00 pm	Tennis (M)	Pomona-Pitzer	Caltech
Wed.	2-14	3:00 pm	Tennis (W)	Claremont-Mudd-Scripps	Caltech
Wed.	2-14	6:00 pm	Basketball (JV)	Whittier	Whittier
Wed.	2-14	8:00 pm	Basketball (V)	Whittier	Whittier
Fri.	2-16	9:30 am	Swimming (M-W)	SCIAC Championship	Cerritos
Fri.	2-16	2:30 pm	Baseball	Whittier	Whittier
Sat.	2-17	9:30 am	Swimming (M-W)	SCIAC Championship	Cerritos
Sat.	2-17	10:30 am	Tennis (W)	Redlands	Redlands
Sat.	2-17	11:00 am	Baseball (2)	Whittier	Caltech
Sat.	2-17	11:00 am	Track	Pomona-Pitzer Invitational	Pomona-Pitzer
Sat.	2-17	2:00 pm	Tennis (M)	Claremont-Mudd	Claremont-Mudd
Sat.	2-17	6:00 pm	Basketball (JV)	Occidental	Occidental
Sat.	2-17	8:00 pm	Basketball (V)	Occidental	Occidental
Sun.	2-18	12 noon	Swimming (M-W)	SCIAC Championship	Cerritos

THE CALIFORNIA TECH  
40-58 SAC CALTECH  
Pasadena, California 91125