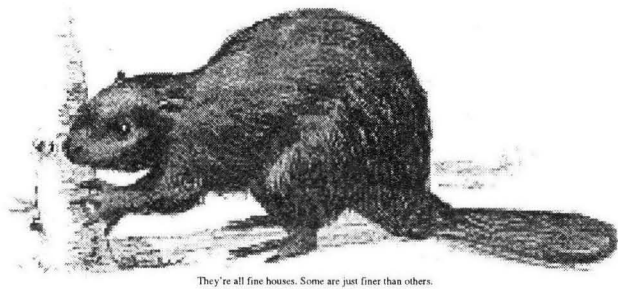


## Pasadena

Do you  
know where  
the restaurants are  
?  
see page 8-9



## Point

I love Frosh Camp  
by Jong Oh

## Counterpoint

I hate Frosh Camp  
by Elaine Ou

see page 4

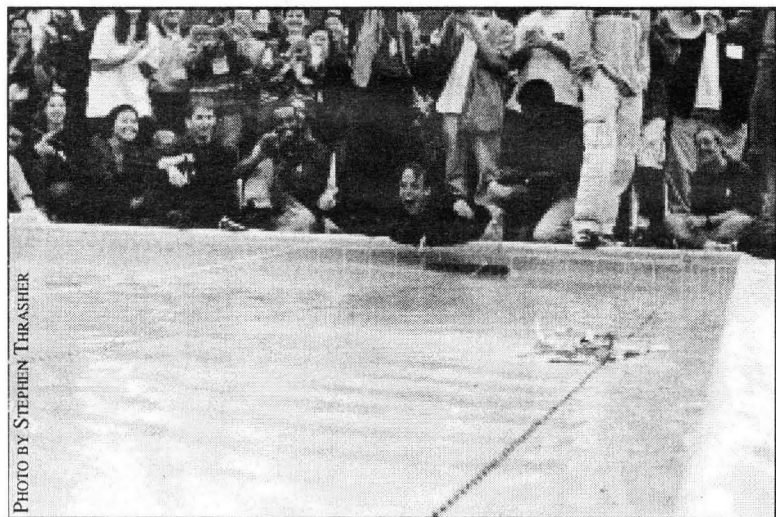
# The California Tech

VOLUME CI, NUMBER 1

PASADENA, CALIFORNIA

SEPTEMBER 24, 1999

## Frosh Survive Camp Experience



### By Tech Staff

Another year brings with it the joy and mystery of Frosh Camp. Though moved from Catalina Island to Camp Pine Summit, Frosh Camp was nonetheless a memorable experience for this year's entering class.

Based at a Baptist retreat amidst the majestic forests and mountains, Frosh Camp inundated new students with lectures and activities. In the words of the Camp Director, Jim Trail, Frosh Camp was an "oppor-chance-ity" for all new students.

Ranging in topics from the Honor Code to the academic hardships faced by Caltech freshmen, each lecture was administered to small groups throughout the camp. The annual "Challenges and Choices" skit, performed by a group of Caltech upperclassmen attending as UCCs and staffers, provided the new students with a unique outlook on the stress and social life of Caltech. In addition, brief workshops on the Core and the Honor System introduced each student to the unique blend of academics and trust offered at Caltech.

On Tuesday night, just prior to tasty dessert, Professor Andrew Ingersoll gave the Faculty Special Presentation - a talk on the nature of weather and its effect on global warming. After the presentation, new students delighted in a timeless campfire

treat - gooey s'mores. Even Dean Revel enjoyed the treat, after finding out that a "s'more" is a marshmallow chocolate dessert, not a second-year Undergraduate.

In addition, one of the new students' favorite talks, the Safety Talk, was held the following night. Warned again and again that careless behavior could lead to death, new students were shown a series of instructional slides introducing them to Caltech safety.

But since all work and no play make frosh dull, Frosh Camp was also jam-packed with cool activities. Among the activities available for "free time" were various sports, board games and foosball. In groups, as the new students rotated through the lectures, they had the opportunity to test their teamwork via a Low Ropes Course. Various forms of trust activities held their attention, and though it was raining, some of the groups were able to try the ropes indoors.

The annual mini-ME72 design competition was also held on the second day, allowing new students to test their engineering skills at designing a viable watercraft for use in the pool. Teams prepared and built their boats in secret, and then raced them for the gold. The winner, *HMS Somnambulus*, outpaced the competition. And although the faculty entered the competition, the models built by frosh

succeeded in trouncing them solidly.

The Talent Show allowed the frosh to display their amazing array of talents, ranging from proficient use of the hand-flute and Scottish snare drum, to juggling and behind-the-back piano work. The Houses also gave their promotional skits, giving the frosh a taste of next week's Rotation madness. Even though a few houses had some ... questionable ... material in their skits, the general picture of on-campus life at Caltech was presented in a thorough manner.

To top it all off, the last night held a camp party, complete with a set of movies shown - everything from *Real Genius* to the *Star Wars* trilogy and more. The party was a fun way to end the Frosh Camp experience.

Though there were some changes from the Camp Fox-Catalina trip previous frosh have taken, most of the differences were small. Cabins held frosh instead of open-air beds. A Low Ropes Course was added to increase emphasis on teamwork. And despite the added influence of the church environment, the talent show and skits were as rowdy as ever.

Upon return to Caltech, the Frosh settled back down into the pre-Rotation flow of free food and lounging around. Come next week, however, the true test of freshly mettle begins, and they start the real Caltech experience.

## Core Changes at Caltech

### By David Guskin

In the world of tomorrow, Caltech graduates must be able not only to think up creative solutions to scientific problems — they must also be able to express their thoughts clearly and effectively. For this reason, the Core has gone through a slight change: the addition of the Core 1ab to the requirement for all Caltech Students.

The Core 1ab requirement is an attempt to reemphasize the role of scientific writing in the area of Science Communications. Graduates of Caltech used to satisfy the Science

Communications Requirement by taking classes like E10 (Technical Seminar Presentation), but the Core Curriculum Steering Committee noticed that this class included no writing component - only a presentation component. Thus, to increase involvement in the written form of Science Communications, Core 1ab has been added to the requirements list.

"Everything is still not squared away," commented sources in the Registrar's Office, pointing to the footnote in the 1999-2000 Course Catalog under the new Core 1ab entry as evidence (6, p. 165).

Though Core 1ab will be required of the current Freshmen and Sophomore classes when they become Juniors, it is labeled as "optional" for current Juniors.

Members of the Registrar's Office also hoped that the Core 1ab course is a largely temporary measure. Within a few years, they believe, each division will create their own scientific writing courses that will allow students both to satisfy the Science Communications Requirement and to increase their ability to clearly express their ideas to the scientific community at large.

Ω

## Rotation Notice



Don't forget to report to your assigned Rotation meals. Check inside (pp. 6, 7) for names, times and locations.

In addition, Rotation rules with commentary are available in this issue (p. 5). Please read them before Rotation begins.

Questions? Email Jaideep (jaideep@its) or a hovse president.

### Inside the Tech

#### The Usual

Editorial .....	2
Outside World .....	2
Parody .....	3
Foxtrot .....	10
The Dean's Corner .....	11

#### Features

Frosh Camp .....	4
Rotation Rules .....	5
Rotation Dinner .....	6-7
Map of Pasadena .....	8-9



# Editorial

## Filled to Overflowing with Knowledge

By David Guskin

I thought about writing a long and involved piece on the nature of transitions and change, and how the Frosh have entered a new stage of their lives. Then I realized I'd probably be wasting your time and mine, since none of you would enjoy reading it and I'd spend too long writing it and rewriting it to care. So I settled on using an ancient parable I was taught back when I was a naive high school student about to enter college.

Besides, it's much easier if I just steal the words of some long-forgotten writer — then I have time to do my other work. I've got to move move move, and this issue of the Tech has to go to press soon.

And who really wants to stop

and listen these days anyway?

### THE CUP OF KNOWLEDGE

Once, long ago, there was a famous Western professor who studied the teachings of an Eastern Guru. This professor spent nearly every waking moment pouring over the Guru's ancient manuscripts, trying to find some sort of hidden wisdom within. For years and years, he searched — until one day, after countless petitions to meet and speak with the Guru, he was granted an audience.

The Western professor hurriedly prepared all of his notes and journals and highlighted texts and boarded a plane to meet the Eastern Guru. When he finally arrived at the Guru's temple, he was taken by a monk and shown into a plain room

where the Guru himself waited.

The professor put down all of his belongings and rushed over to sit down by the table where the Guru sat. All of his excitement at this long-awaited meeting burst from him as he began to speak his thoughts on the Guru's writings and teachings, pent up for so many years. He talked and talked, until he was out of breath, and then he sucked in some more air and started talking again.

The Guru simply smiled and listened, and began to pour some tea for the professor.

The professor, completely ecstatic, continued to talk on and on about this theory and that theory, his mouth speaking thoughts faster than his brain could think them. The Guru continued to smile and pour tea for the professor. Slowly, the cup

filled, but the Guru continued pouring and the professor continued speaking, unaware of the filling cup.

Then the cup was filled completely, and yet the Guru continued pouring, and the professor continued speaking. The tea overflowed and spilled onto the professor's lap. Only then did he notice, leaping to his feet in pain with a little yelp.

"Argh! Why did you do that?" exclaimed the professor.

The Guru smiled and lifted up the tea-filled cup. "Your mind is like this cup," the Guru explained to the professor. "You have filled it with so many facts and theories that it overflows. With a mind so full, there is nothing more I can teach you."

## Letters to the Editor

Please send submissions for letters to the editor to:

The California Tech  
Caltech 40-58  
Pasadena, CA 91125

or by electronic mail to  
[editors@tech.caltech.edu](mailto:editors@tech.caltech.edu).

Deadline for submissions is Monday at 5 p.m. on the week of publication.

The editors reserve the right to edit or refuse to print any letter for any reason.

## The Outside World

by Katharina Kohler & Nicholas Breen

**JPL, Pasadena** - A navigation error pushed NASA's latest \$125 million probe too close to Mars. The spacecraft may have crashed into the planet as a result of a steering problem due to bad computer commands. Engineers are working on recalculating the spacecraft's location, but the prospects of finding it are dim.

**United Nations** - The five permanent members of the U.N. Security Council were not able to agree on a new policy on sanctions against Iraq. They only affirmed their wish to "see a way forward...and underlined the need for disarmament and humanitarian objectives of the council". They also have to decide on how to resume the stalled weapons inspections in Iraq.

**Middle East** - In a speech before the U.N. General assembly, Yasser Arafat, the Palestinian Authority President, called for an immediate end to Israeli settlement activities. He wished for more international involvement in obtaining a lasting peace agreement between Israel and the Palestinians. He also said that he is looking forward to an independent Palestine with Jerusalem as its capital.

**Taiwan** - Rescue teams neared the end of their search for survivors, in the wake of a magnitude 7.6 earthquake on Tuesday. Of roughly equivalent strength to the quake in Turkey last month, it has caused over 2,100 deaths and four times as many injuries. Many isolated villages towards the center of the island, nearest to the epicenter, have not yet been reached with disaster aid.

**East Timor** - International peacekeeping forces in East Timor have opened fire for the first time as they attempt to restore order to the Indonesian-ruled territory. British Gurkha troops guarding the U.N. compound in Dili, the capital, returned fire after being attacked by anti-independence militias. Under the terms of the U.N. peacekeeping mandate, troops may only fire if directly attacked. Until reinforcements arrive, parts of the territory - particularly near the Indonesian border - remain without any U.N. presence.

**Washington** - President Clinton vetoed a Republican-supported bill to cut taxes by \$792 billion over the next decade. The move was expected; Clinton has vehemently opposed putting tax cuts over social support systems, primarily pensions and Medicare, he argued against cuts over \$300 billion.

## THE CALIFORNIA TECH

Caltech 40-58, Pasadena, CA 91125  
editorial desk: (626) 395-6153  
advertising desk: (626) 395-6154  
editorial email: [editors@tech.caltech.edu](mailto:editors@tech.caltech.edu)  
advertising email: [adv@tech.caltech.edu](mailto:adv@tech.caltech.edu)  
ISSN 0008-1582

VOLUME CI, NUMBER 1  
SEPTEMBER 24, 1999

### EDITOR

David Guskin

### BUSINESS MANAGER

Lexi Baugher

### ADVERTISING MANAGER

Katy Isaacs

### CIRCULATION STAFF

Roger O'Brient  
Rick Karnesky

### SPORTS EDITOR

Tim Raub  
Gerald Palmrose

### PHOTOGRAPHERS

Erik Dill  
Kudah Mushambi  
Roger O'Brient

### COMICS EDITOR

Kenneth Kuo

### CONTRIBUTORS

Elisa Chiang  
Erik Dill  
Hannah Kim  
Shanti Rao  
Kevin Scaldiferri  
Shannon Stewman  
Tanya Tickel

### COPY EDITOR

Nicholas Breen

### STAFF WRITER

Cheryl Forest

### MINTS

Loren Hoffman

### ADVISER

Hall Daily

### DEADLINES

Advertising: 5 p.m. Monday  
Announcements (Mints): noon Monday  
Letters to the Editor: 6 p.m. Tuesday  
Unsolicited Articles: noon Monday

Published weekly except during vacation and examination periods by the Associated Students of the California Institute of Technology, Inc. The opinions expressed herein are strictly those of the authors and advertisers.

Letters and announcements are welcome. All contributions should include the author's name and phone number and the intended date of publication. Submit copy (preferably on Macintosh 3.5" disk) to the Tech mailbox outside SAC room 40, or e-mail [editors@tech.caltech.edu](mailto:editors@tech.caltech.edu). The editors reserve the right to edit and abridge all submissions for literacy, expediency, etc. All articles are the property of the authors. Authors and columnists retain all intellectual property rights.

Advertising should be submitted as camera-ready art, but the Tech can also do simple typesetting and arrangement. All advertising inquiries should be directed to the business manager. For email, please use [business@tech.caltech.edu](mailto:business@tech.caltech.edu). Do not send ad inquiries to the editors.

For subscription information, please send mail to "Subscriptions" or call (626) 395-6154.

Printed by News-Type Service, Glendale.  
We live for the One. We die for the One.

## Caltech Chamber Music Mixed Ensembles Piano Duets

### Auditions

Sunday, Sept. 26

1:00-6:00

Monday, Sept. 27

3:30-6:00, 8:00-10:00

Pianists will audition on Sunday from 3:00 to 5:00

Room 12

Student Activities Center

Sign-up sheets are posted on the door.

Everyone is welcome, regardless of previous experience.

Questions?

Email Delores Bing  
[dbing@caltech.edu](mailto:dbing@caltech.edu)

Auditions for

## Concert Band Jazz Band Swing Band

Sunday, Sept. 26

1:00-6:00

Monday, Sept. 27

3:30-6:00

8:00-10:00

Room 16

Student Activities Center

sign-up sheets are posted on the door

Questions?

Contact Bill Bing  
[wbbing@caltech.edu](mailto:wbbing@caltech.edu)

If you need to borrow an instrument, please email Bill or come by during the auditions.



# Parody Corner

## Hey Upperclassmen (Tech Likes Me For Me)

by Jeremy Tollefson

a parody of: *Hey Leonardo (She Likes Me For Me)*

They don't care about my car  
 But they care about my money  
 And that's not good cause I don't got a lot to spend  
 But if I did it would mean nothin'  
 Tech likes me for me  
 Not because I am from Minnesota  
 With snacks made of Ginkgo baloba  
 Oozing out my ears  
 But what I see  
 Are new friends and upperclassmen  
 Going without breakfast then  
 Come the tears upon the textbook that I shed

They don't care about the Big Screen  
 Or my production of DVDs  
 Things like that will never matter much to them  
 Plus we won't watch too much TV

And we don't care that Tech can pound us  
 To places we ain't never been  
 But since we really want to go I think deep down we know that  
 No one will hear us say "when"

Tech likes me for me  
 Not because I programmed my computer  
 Or engineered for Roto Rooter  
 I did the job for fun  
 Tech's the one for me  
 And I just can't live without it  
 My head belongs around wit

And I'm so glad I'll find my House next week  
 And I'm so glad I'll find my House next week  
 And I'm so glad I'll find my House next week  
 Gazing at the courseload as I finish up my homework in the dark  
 The problems I'm afraid of  
 Are gonna show me what I'll make of today's quiz

Tech likes me for me  
 Not because I got good grades in high school  
 Or because I'm antisocial  
 Ahhhhhhh  
 I like Tech for Tech  
 Not because it's phat with Beckman's buildings  
 It has got so much to offer  
 Why do they take all my time from me  
 It must be something about my new TV  
 TV

Tech likes me for me  
 Not because I play chess in my spare time  
 Make up stories that a pair's fine  
 Despite the ratio  
 But what Tech sees  
 Is that I can't live without it  
 My head belongs around wit  
 And I'm so glad I'll find my House next week  
 Find my House next week  
 I'm so glad I'll find my House next week  
 House next week



# Bring It

### Where it matters most.

As one of the world's leading diversified technology companies, we're breaking new ground in everything from **defense and commercial electronics, to aviation, to engineering and construction.** As a Raytheon employee, you'll contribute to the development of exciting, revolutionary technology designed to make life better, easier, and safer throughout the world. Such as our *STARS* air traffic control system. And our award-winning *NightSight™* technology.

But it all starts with you. Your creativity. Your knowledge. And enthusiasm about the future. In return, we offer exceptional training and professional development opportunities. A supportive, down-to-earth work environment. And incredible benefits including flexible schedules designed to respect your quality of life.

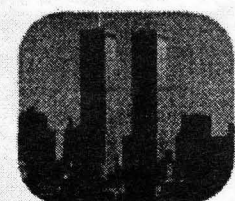
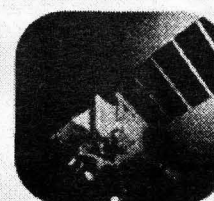
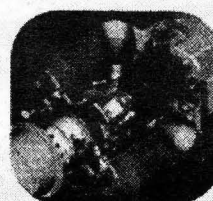
So you can still show off all those great qualities of yours outside of work, too.

We have a lot to tell you about Raytheon and the exciting opportunities we have available. Plan on visiting our booth at your college career fair. If you are unable to attend the fair, please e-mail your resume to: [resume@rayjobs.com](mailto:resume@rayjobs.com) (ASCII text only; no attachments), or mail to: **Raytheon Company, Attn: National Staffing Data Center, P.O. Box 660246, MS-201, Dallas, TX 75266.** U.S. citizenship may be required. We are an equal opportunity employer.

Opportunities are available for exceptional students with the following majors:

- Aeronautical Engineering
- Computer Science
- Management
- Chemical Engineering
- Electrical Engineering
- Marketing/Communications
- Civil Engineering and Construction Management
- Finance/Accounting
- Math
- Computer Engineering
- Human Resources
- Mechanical Engineering
- Industrial and Labor Relations
- Physics

Check out our Website at [www.rayjobs.com/campus](http://www.rayjobs.com/campus) for further information including a calendar of recruiting events. At Raytheon, we strive to be the employer of choice for a diverse workforce by attracting, retaining, and recognizing the most talented, resourceful and creative people.



Bringing technology to the edge

# Raytheon



# Frosh Camp

## Positive

by Jong Oh

In institutions, tradition bounds many together with the memories, fond and absurd, of events and processions that bind the members together in a common thread of brotherhood (and sisterhood). In no other aspect is this more important than in those fortunate (or unfortunate) enough to happen upon the first few entering steps. It is no different here at Caltech as the newly arrived class of 2003 sallied forth in their adventure at Pine Summit Camp near Big Bear Lake for the annual Frosh Camp Orientation.

As they packed their belongings for the three day-two night trip, the freshmen were assailed from the few upperclassmen who happened upon the campus with horror stories of cabins without walls, mud trenched paths to the decrepit outhouses; all part of the desolation known as Camp Fox in middle of nowhere on the isle of Catalina.

This year, in breaking with tradition, Frosh Camp was held in a haven of civilization known as Pine Summit Camp near Big Bear Lake. As we waited underneath the searing mid-day California sun, we were greeted by six air conditioned chartered buses, a world aside from the cramped school buses, lined row after row with sticky leathery butt-traps. Our bags stowed away, breezes of cool air flushing against our faces, we set off for Frosh Camp and a chance for the entire class of 2003 to meet each other and discover what lay ahead of us as we began our four year gauntlet through Caltech.

Frosh Camp, despite the inevitable disappointments, was a positive experience for the class of 2003. Central to the Frosh Camp were a system of three sessions that would prepare us for the Caltech experience. Although there were times when corniness and dullness reared their ugly heads, overall, we ended up better prepared, with the crucial knowledge of what to expect during our next four years. While there can be no substitute for a true blue blood Caltech experience, Frosh Camp instilled in us the basis of the

Honor Code, the many undoubtable challenges and pitfalls that await us, the fantastic power of teamwork, and how all that we experienced at Frosh Camp would form the basis for not only our academic and social lives not only during our four years at Caltech, but also as we rise to become the leaders and shapers of the future Earth.

Frosh Camp was not only about serious issues. One of the greatest values of Frosh Camp were the friendships that we created and the class unity demonstrated throughout the three days: looking for people whom we had never met before, applauding our classmates in their first Caltech talent debut, dropping in and out of conversations here and there finding out that everyone had their fifteen minutes of fame and that those minutes were well deserved.

From the M.E. contest to the House presentations to the campfire to low rope courses, we as a class gained priceless experiences and knowledge about not only life as a member of the Caltech community but also about each other; the myriads of differences and tales that set each of apart, and yet the passions that link and bind us. One of the highlights of the three day trip was the amazing talents put on display at the talent show. The amazements came from all directions: faculty, freshmen, upperclassmen; the class of 2003 really strutted their stuff, beginning with the hastily put together, but well voiced singing group and continuing to awe the crowd with our numerous musical geniuses.

As the hours turned into days and Frosh Camp came to a close, we could all look back, and indeed say, as Jonathan Bird so accurately put it, "The first time that I didn't think at what I was leaving coming to Caltech." As we dozed off on our ride back, we left Frosh Camp a little wiser, a little more prepared, and a little more formed into the great class of 2003.

## Negative

by Elaine Ho

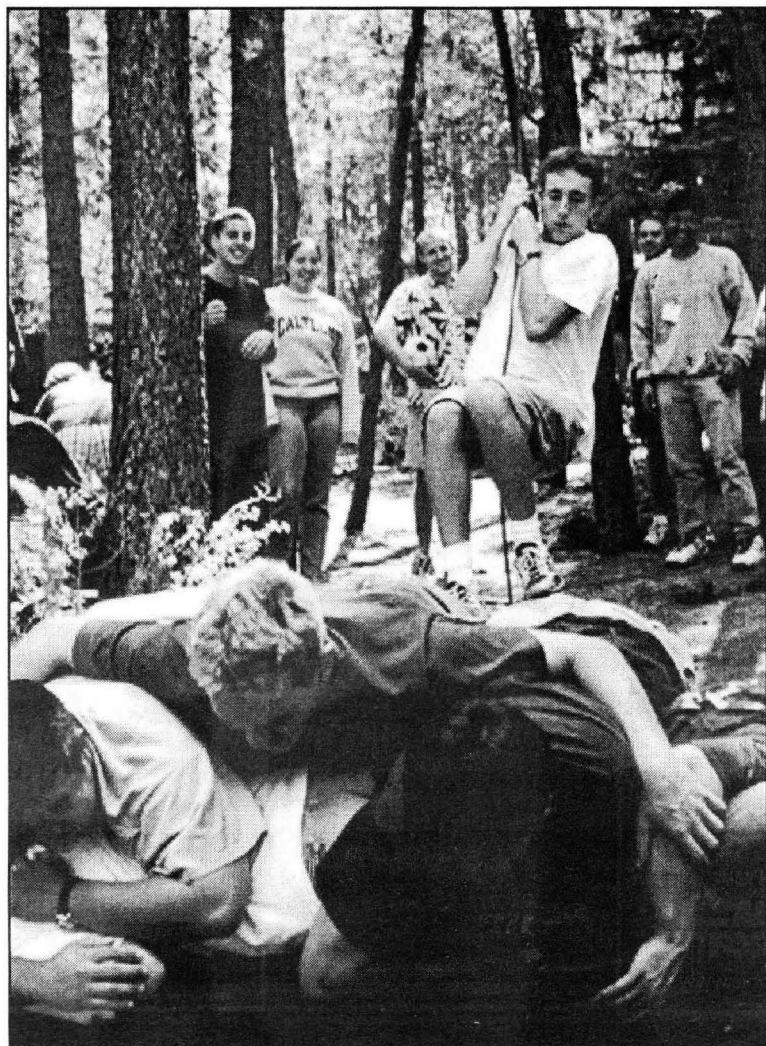
As a typical Freshman overenthused with a sense of dorm spirit for the first time ever, I was a little disappointed to find myself immediately whisked away into the ambiguous mountains of Big Bear for some orientation camp. But, armed with a good luggageful of needs and belongings hastily re-packed from the hasty unpacking after check-in on Sunday and a hefty dosage of Dramamine, I was ready to enjoy the scenic bus ride up to Pine Summit (even though the bus driver was an inept traffic violator).

Pine Summit proved a lovely representation of Big Bear, with nature's animals and elements open and exposed yet comfortably barred outside of secure log cabins. From what I've heard from upperclassmen unfortunate enough to have Frosh Camp take place at Catalina's Camp Fox, living quarters with walls were something new and far too often taken for granted. Indeed, we were a very, very lucky Freshman class. The kitchen and dining hall, more or less approved by the US Department of Health, was another constituent to be appreciated. Even the sprightly director, the non-voluntary assignments of KP (kitchen patrol), and the randomly dispersed prayers announced over the dais during dinner seemed no more than a mild annoyance when juxtaposed with the overall sanitation. Cleanliness is Godliness, they say, and Pine Summit certainly was cleanly. Every few feet I would be reminded of Jesus' love for me, be it written on the vending machines or above the toilet, and the Freshman class found itself squeezed into a chapel the majority of the time listening to one speaking person or another. While the Baptist backdrop and propaganda served suitable for the two-hour Honor Code and BoC schpeal, it found itself incompatible with some poetry

performed by representatives from Ricketts Hovse and turned off the microphone. Restrictions on our rights to free speech were one thing, but also prohibited were activities such as dancing and ..uh, drinking... These small hindrances, however, did not prevent the versatile and innovative Freshmen from taking advantage of the traditional pre-frosh party; instead of dancing, we watched "Real Genius" while enjoying milk and cookies.

The bathroom facilities were yet another thing to be thankful for. Sure there was a several-hour long wait before each use of the toilet, but perhaps it was only the women who were faced with this problem. Then again, anyone should know that it is a terrible idea to accommodate sixteen females with only a single bathroom. At least we didn't need to trek across miles of mud to reach the showers. In fact, we hardly left the buildings, and when we did, it was only to migrate to another building. Frosh camp lost much of its ultimate goal of providing Freshmen with the opportunity to meet new people with its confining quarters. There was a general lack of mingling space except for one attempt at a campfire gathering where small squares of chocolate were rationed out for constructing s'mores. If Frosh Camp is going to waste Big Bear's marvels and wonders having the Freshmen sit in a church chapel, and if it's not even going to fulfill its purpose of accustoming the Freshmen to Caltech's dining hall food, then orientation may as well be on campus.

As the hours seemed more like days, the minutes turned into eons, and Frosh Camp came to a close, we could all look back, and indeed say, as Randie Kim so accurately put it, "Frosh Camp sucked."



WELLS FARGO

# Coast with the student combo.

Student  
ATM Checking

Student  
MasterCard®

Online Banking

**WIN a 10-Day Cruise to Mexico, Mountain Bikes and much more in the Student Combo Sweepstakes! Enter online at: [www.ontap.com/wellsfargo](http://www.ontap.com/wellsfargo)**

Visit one of these local branches to sign up for the Student Combo and receive a free T-shirt:

82 S. Lake Ave.

350 W. Colorado Blvd.

Free T-shirt offer ends 11/1/99. Students must open a checking account and/or credit card to receive the T-shirt - limit one per customer while supplies last.

For Sweepstakes, NO PURCHASE NECESSARY. Limit one entry per person. Entry must be received by 11/1/99. All prizes are the responsibility of the sponsor. Additional restrictions apply. See complete rules online. Open to U.S. residents 18 years and older. Void in Puerto Rico, AK, HI, IL, NY, and where prohibited by law.



# Rotation Rules

The walking distance rules have changed again, so please look at 5.g.

What you can and cannot say is discussed in 5.i.

The motivation behind the Rotation Rules is to prevent any House from gaining an unfair advantage. There are two varieties of rules that strive to prevent unfair advantage. The first variety of rules focus on preventing the new students from getting an unfair bias. Unfair bias is a difficult term to define. Basically, the term refers to the idea that all the Houses should be on an even playing ground when recruiting new students. The other variety of rules try to prevent the Houses from going too far in their attempt to recruit the new students. Because the Houses do not want themselves to go overboard in recruiting the new students, the Houses have established self-imposed rules for what they consider going too far. By the very nature of this premise, it becomes clear why some of the rules are arbitrary. Because of the arbitrariness and the nebulous definition of the rules, the IHC has to be flexible in interpreting them. This situation allows for the members of the Houses a lot of freedom to use their own judgement. However, the reverse is also true: Things not specifically mentioned to be violations in the Rotation Rules can still be violations. Generally the spirit of the law is more important than the letter of the law. Ultimately, however, it is the IHC who determines when unfair bias has occurred and when a Houses has gone too far. Houses should be encouraged to be friendly, straightforward, and hospitable. Exceptions for various activities can be made upon request. The IHC is composed of reasonable people and they will approach each request and incident with an open mind.

Relevant Rules and Interpretations

III. Regulations

1. *Rotation rules are in effect for any contact with new students from their initial acceptance to Caltech (including before they matriculate) until their submitted ranking lists are considered accurate (as stipulated at 7:00 PM on Saturday of Rotation week).*
- These rules are in full effect now and will be until October 2nd, 7pm.
2. *Throughout these rules the term “House” refers to both the organization as a whole and any of its members. People who could represent the House:*

1. *Full dues paying House members who are currently registered as undergraduates*

2. *Full dues paying House members who are not currently registered as undergraduates, but plan on coming back*

3. *Social members who are currently registered as undergraduates*

4. *Social members who are not currently registered as undergraduates, but plan on coming back*

5. *Alumni and former students*

6. *Unaffiliated students*

7. *RAs*

8. *Others grad students, friends of students, non-Caltech affiliated people who hang around*

This rule is intentionally left vague with respect to social members, etc. because ‘House’ is used in different ways throughout the document. Consider the case of those people falling under categories (2)-(8) who hang around in the House, but who are not present during dinner or after-dinner-reception. A President could ask them to leave (Security can remove them if necessary), but the House could still be held responsible. This situation will have to be dealt with on a case-by-case basis because these people could still cause unfair bias.

3. *New students are specifically prohibited from unfairly biasing other new students toward or against a house.*
- Contrary to occasional belief, frosh are *not* allowed to bash other houses while talking amongst themselves. Be fair.
4. *Houses are specifically authorized to do the following during rotation:*

c. *prohibit those who are not current House members from attending these receptions*

Member of a House is defined to be a full dues paying currently registered undergraduate. Anyone that does not fall under this definition of Member must get explicit approval from the House President. Keep in mind however, that if a House President approves someone, then the House is responsible for that person’s actions.

- e. *publish and distribute informational literature which is inexpensively reproduced*
- This refers to posters, literary journals, and propaganda sheets among other things. All such documents must be approved by the IHC.
- f. *accompany new students to any place open to the public, if no extraordinary services are provided.*
- The key word in this section is extraordinary. An upperclassman sitting in the car of a freshman being driven by a freshman

- is not an “extraordinary service.”
5. *Houses are specifically prohibited from doing the following during rotation:*

a. *making a trophy, alley challenge*

This is basically a social event. Social events can provide an unfair bias and could easily get out of hand.

b. *publishing a social calendar or relating in any fashion future social events.*

The purpose of this rule is to avoid having some upperclassmen make outlandish promises about future social events. Comments about past social events are perfectly okay, if it is made clear to the new students that it is an event that happened in the past. During Prefrosh Weekend, Houses are allowed to leave their social calendars up as it reflects as aspect of Caltech life. During the time period before and including Rotation Week, these calendars will be taken down from everywhere (on the Web and in the House).

- c. *organizing or sponsoring a social event*
- Social events are forbidden as they can very easily get out of hand and could very strongly bias in an unfair manner. Social events can occur, but only with IHC approval. These IHC-approved events will typically include the following two stipulations. New students can not be invited to them, and if they do come, they have to be turned away. The other is that it must be held at a House neutral site. Off-campus alleys are considered OK sites, because they are less accessible to the frosh than somewhere on campus. We realize that upperclassmen coming back want to have fun and party before the school year starts and we will try to accommodate them as best we can. During the actual Rotation week, almost no exceptions to this rule will be made. Organizing a pick up game of sports is typically not a violation of this rule.
- d. *attending a reception of a House of which you are not a member without the permission of that House’s president*
- Member of a House is defined as a dues paying (for that House), registered undergraduate. Anyone that does not fall under the definition of Member must get permission from the House President. See III.2 and III.4c.

- e. *discussing with new students anything at all to do with picking strategies, future new student picks, or past new student picks.*
- There is very little lee-way with this rule. Telling new students anything about Picks or how to rank Houses strongly influences how new students rank their choices. The only thing permissible to say to the new students is ‘rank as honestly as possible.’ The only lee-way with this rule is telling the frosh equivalent things as ‘rank as honestly as possible.’
- Examples of this are:
- ‘If you don’t want to live in a House, rank it low or don’t rank it at all.’
- ‘If you want to live in a House, rank it highly and talk to the House President.’
- There is no statute of limitations on Picks information. Any attempt to find out how the Picks process is in itself a Rotation Violation. Distributing Picks information regardless of its accuracy is also a Violation.

- f. *spending money on a new student or providing extraordinary goods or services on credit or for no charge.*
- What defines “extraordinary” is up to IHC interpretation. This is a case where upperclassmen are expected to use their own judgement wisely. Pocket change and candy are certainly not extraordinary. Included in the interpretation of this rule is getting a new student a date. Generally, pimping is a Rotation Violation, but whoring is not.
- g. *providing transportation for a new student beyond Old Pasadena except when required for athletic training.*

- This rule has been changed as a result of the Rotation Survey Results of 1998. New text:
- g. *providing transportation for a new student beyond Old Pasadena except when required for athletic training. (Note: IHC-approved exceptions may be made for near Tommy’s, far Foster’s (Donut Man), Taco Bell (Rosemead), and the Pantry) From the time of initial acceptance to the first official check in day for all new student (with the exception of Prefrosh Weekend), the rule is relaxed to include the Los Angeles area.*
- Once again this rule is flexible. All exceptions do need to go before the IHC. Generally, however the exceptions listed in (g.) can be granted by individual Presidents and mentioned at the

- next IHC meeting. This rule is really there to prevent things from getting out of hand. A new student can drive anyone anywhere. Official new student check-in date is the 19th of September.
- h. *providing alcohol or other controlled substance to a new student*
- There is absolutely no flexibility in this rule. Providing alcohol or other controlled substances is clearly against the rules and there is absolutely no way around it. ‘Providing’ does not just mean the physical act of giving or purchasing the alcohol. It could be mean getting a new student alcohol through some intermediary like a friend that goes to another school.
- i. *otherwise unfairly biasing a new student toward or against a House.*
- This rule is completely open to interpretation by the IHC. This once again refers to the idea of the spirit of the law. (Note: there is no “gag rule” Individuals are not prohibited from speaking about a House of which they are not a member. However, individuals are advised to take care in what they say, as they may be misinformed.)

- The infamous “No-‘Gag Rule’ ” rule is always a cause for confusion. The reason it is so stems from two things. One is that the IHC interpretation of this rule is always changing year to year. The other thing is that people are afraid to anything so they say nothing. The questions becomes what can and cannot be said. Once again, a person’s own judgement comes into play. One should follow these guidelines when talking about any of the seven undergraduate Houses:
- 1) Be sure to express that the things being said are simply opinions and how you feel. Use phrases like “In my opinion, . . .” and “In my experience, I feel that . . .” However, just saying these things does not allow you to say what ever you want.
- 2) Opinions should not be presented in a factual manner. Examples are:
- “They are a lot of gay Booty Housers,”
- “All Booty Housers are chain-smoking kleptomaniacs,”
- “All Booty Housers are Lit major Heroin addicts.”
- 3) The intent of the things said should be used as an infomational tool with which the new student can come to their own conclusion. It should not be said simply to scare a new student away from a House.
- 4) It should be clear that when you say something about another House, that you are not a member of that House.
- 5) Don’t be a rumor monger. Be aware that your facts may be wrong.
- 6) Don’t lie to the frosh in a malicious manner...
- 7) There is a big difference between giving your unprompted opinion to a new student and the new student asking for your opinion.
- 8) Talking bad about your own House to an excessive level is not okay.

- It is important that a new student get as much information as possible in order to make the choices. New students must be given some credit for discerning a highly biased positive or negative opinion. Also, if an upperclassman talks shit about another House, he or she is also representing his or her House in a poor light.
6. *Aside from the specifically authorized activities, Houses may do anything approved by the IHC in advance of the act.*

- We are trying to be flexible with our interpretations and that these rules are not set in stone. An exception can (but won’t necessarily) be made to any rule upon approval of the IHC. See III.5.c.
7. *Information pertaining to the ranking of each student and to the order of the picks may not be made public. All such information in written or electronic form must be destroyed immediately following picks.*

- This is self-expanatory.
- The following are a list of penalties:
- V. Penalties
1. *An action which any student thinks is a violation of the Rotation rules must be reported to the IHC Chairman, an IHC-appointed Rotation Supervisor, or to any of the House Presidents.*
2. *Alleged violations will be tried by the IHC; a four out of seven vote is sufficient for conviction.*
3. *Any House or individual who is found to have violated these rules will be penalized by any one of the following:*

a. *loss of draft choices*

b. *loss of privilege to live on campus*

c. *probation*

d. *loss of right to House ranking (i.e., new student will be considered to have chosen all seven Houses equally.)*

e. *any other punishment handed down by the IHC*



# C'mon C'mon - do the Ro-ta-motion with me

## Hovse Abbreviations

BL	Blacker
DA	Dabney
FL	Fleming
LL	Lloyd
PA	Page
RI	Ricketts
RU	Ruddock

## Rotation Meal Schedule

- Contact Jaideep Singh (IHC Chair) at [jaideep@its](mailto:jaideep@its) IF you are:**
- NOT on this list and should be,
  - NOT listed as going to the House you are rotating out of on the last day
  - NOT going to participate in Rotation (transfers only)
- Notes:**
- Lunches (except on Saturday) are served *cafeteria-style*.
  - Dinners (and lunch on Saturday) are served *family-style* (waited).

## Members of the IHC

Jaideep Singh	Chair	<a href="mailto:jaideep@its">jaideep@its</a>
Catelyn Gifford	Secretary	<a href="mailto:catelyn@its">catelyn@its</a>
Nicholas Breen	Blacker	<a href="mailto:nbreen@its">nbreen@its</a>
Sarah Milkovich	Dabney	<a href="mailto:sarahm@its">sarahm@its</a>
Matthew Musick	Fleming	<a href="mailto:musick@its">musick@its</a>
Matthew Sullivan	Lloyd	<a href="mailto:sullivan@its">sullivan@its</a>
Marie Fox	Page	<a href="mailto:fox@its">fox@its</a>
Ishnaferitsu	Ricketts	<a href="mailto:ishy@ugcs">ishy@ugcs</a>
Katie Noyes	Ruddock	<a href="mailto:noyes@its">noyes@its</a>

Name	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Name	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Adams, Elisabeth	:PA	FL:RU	DA:LL	LL:RI	RU:DA	RI:FL	BL:	Goodrich, Melanie	:RI	FL:BL	PA:DA	DA:LL	BL:PA	LL:FL	RU:
Adriaanse, Alexander	:LL	RU:PA	FL:BL	BL:RI	PA:FL	RI:RU	DA:	Greissl, Julia	:RU	RI:LL	PA:BL	BL:FL	LL:PA	FL:RI	DA:
Akin, Minta	:BL	LL:PA	RU:DA	DA:RI	PA:RU	RI:LL	FL:	Grunthaner, Martin	:LL	PA:RU	FL:RI	RI:DA	RU:FL	DA:PA	BL:
Alekseyev, Leonid	:PA	LL:RU	DA:FL	FL:BL	RU:DA	BL:LL	RI:	Guisse, Nicholas	:RI	FL:LL	PA:RU	RU:DA	LL:PA	DA:FL	BL:
Allis, Michelle	:FL	DA:PA	RU:RI	RI:BL	PA:RU	BL:DA	LL:	Hammond, Karl	:BL	LL:RI	RU:PA	PA:FL	RI:RU	FL:LL	DA:
Anderson, Eric	:DA	BL:RU	RI:FL	FL:LL	RU:RI	LL:BL	PA:	Hansen, James	:DA	PA:RU	FL:BL	BL:RI	RU:FL	RI:PA	LL:
Ayer, Susan	:DA	FL:LL	PA:BL	BL:RU	LL:PA	RU:FL	RI:	Hanson, China	:FL	BL:LL	RI:DA	DA:PA	LL:RI	PA:BL	RU:
Baldoceda, Carlos	:RI	LL:PA	BL:FL	FL:DA	PA:BL	DA:LL	RU:	Harel, Jonathan	:FL	PA:DA	RU:BL	BL:LL	DA:RU	LL:PA	RI:
Bardhan, Sangeeta	:FL	RI:DA	LL:RU	RU:PA	DA:LL	PA:RI	BL:	Harte, Abraham	:BL	FL:PA	DA:RU	RU:RI	PA:DA	RI:FL	LL:
Bellán, Leon	:RI	BL:FL	LL:RU	RU:PA	FL:LL	PA:BL	DA:	Hassani, Steven	:LL	DA:RI	BL:PA	PA:FL	RI:BL	FL:DA	RU:
Bilinski, Mark	:PA	FL:RI	RU:DA	DA:LL	RI:RU	LL:FL	BL:	Hattori, Maki	:PA	FL:RU	RI:LL	LL:BL	RU:RI	BL:FL	DA:
Bird, Jonathan	:BL	DA:LL	RU:RI	RI:PA	LL:RU	PA:DA	FL:	Homyk, Andrew	:PA	LL:FL	DA:RU	RU:RI	FL:DA	RI:LL	BL:
Bolz, Jeffrey	:BL	FL:DA	LL:RU	RU:RI	DA:LL	RI:FL	PA:	Hughes, Matthew	:BL	FL:PA	RU:DA	DA:RI	PA:RU	RI:FL	LL:
Bourbois, Abelardo	:RU	DA:RI	BL:PA	PA:FL	RI:BL	FL:DA	LL:	Ip, Katharine	:RI	BL:LL	FL:RU	RU:DA	LL:FL	DA:BL	PA:
Braun, Jeffrey	:FL	RU:LL	PA:DA	DA:BL	LL:PA	BL:RU	RI:	Irving, Geoffrey	:DA	FL:LL	RU:BL	BL:PA	LL:RU	PA:FL	RI:
Brumm, Maria	:RI	LL:BL	DA:FL	FL:PA	BL:DA	PA:LL	RU:	Jackson, Derek	:DA	RI:FL	PA:LL	LL:BL	FL:PA	BL:RI	RU:
Burgess, James	:LL	RI:DA	PA:FL	FL:RU	DA:PA	RU:RI	BL:	Jacobi, Jora	:FL	PA:RU	RI:LL	LL:DA	RU:RI	DA:PA	BL:
Byerly, Saskya	:RU	FL:LL	BL:RI	RI:PA	LL:BL	PA:FL	DA:	Jeffries, Michael	:BL	FL:LL	PA:RI	RI:RU	LL:PA	RU:FL	DA:
Carlton, Oscar	:BL	LL:PA	DA:RU	RU:RI	PA:DA	RI:LL	FL:	Johnsen, Emily	:RU	RI:LL	DA:BL	BL:PA	LL:DA	PA:RI	FL:
Carstensen, Audrey	:PA	RU:RI	FL:DA	DA:BL	RI:FL	BL:RU	LL:	Johnson, William	:BL	RU:RI	PA:DA	DA:FL	RI:PA	FL:RU	LL:
Cha, Julie	:FL	RI:DA	RU:BL	BL:LL	DA:RU	LL:RI	PA:	Jones, Glenn	:LL	FL:RI	BL:DA	DA:RU	RI:BL	RU:FL	PA:
Chadick, James	:PA	BL:RI	DA:FL	FL:LL	RI:DA	LL:BL	RU:	Jones, Matthew	:DA	PA:BL	RU:FL	FL:RI	BL:RU	RI:PA	LL:
Chang, Alan	:PA	FL:LL	DA:BL	BL:RU	LL:DA	RU:FL	RI:	Jones, Timothy	:FL	PA:DA	BL:RU	RU:LL	DA:BL	LL:PA	RI:
Chang, Jonathan	:LL	PA:RI	FL:DA	DA:RU	RI:FL	RU:PA	BL:	Jou, Ted	:FL	RI:LL	BL:DA	DA:PA	LL:BL	PA:RI	RU:
Chasman, Laura	:BL	LL:RI	FL:PA	PA:RU	RI:FL	RU:LL	DA:	Kakuda, Tyler	:BL	DA:PA	LL:FL	FL:RI	PA:LL	RI:DA	RU:
Chen, Jerry	:DA	PA:BL	RI:RU	RU:LL	BL:RI	LL:PA	FL:	Kao, Justin	:PA	RI:FL	LL:BL	BL:DA	FL:LL	DA:RI	RU:
Chen, Shang-Lin	:RU	RI:DA	FL:BL	BL:PA	DA:FL	PA:RI	LL:	Kelsey, Kimberly	:DA	LL:PA	BL:RI	RI:FL	PA:BL	FL:LL	RU:
Chen, Xuejing	:LL	RU:DA	FL:BL	BL:RI	DA:FL	RI:RU	PA:	Kern, Robert	:DA	LL:BL	RI:FL	FL:PA	BL:RI	PA:LL	RU:
Cheung, Eugene	:RI	BL:RU	DA:LL	LL:FL	RU:DA	FL:BL	PA:	Kessens, Chad	:RI	PA:RU	FL:DA	DA:BL	RU:FL	BL:PA	LL:
Choi, Paul	:LL	FL:BL	RU:DA	DA:PA	BL:RU	PA:FL	RI:	Khan, Basit	:RI	PA:DA	LL:RU	RU:BL	DA:LL	BL:PA	FL:
Chowdhury, Ameera	:PA	BL:FL	RI:DA	DA:LL	FL:RI	LL:BL	RU:	Kim, Hannah	:DA	RU:LL	FL:BL	BL:RI	LL:FL	RI:RU	PA:
Christy, Robert	:RI	PA:LL	BL:RU	RU:FL	LL:BL	FL:PA	DA:	Kim, Randie	:FL	RU:BL	RI:LL	LL:DA	BL:RI	DA:RU	PA:
Chua, Wee	:FL	BL:PA	RI:LL	LL:RU	PA:RI	RU:BL	DA:	Kishimoto, Chad	:RI	DA:PA	BL:LL	LL:FL	PA:BL	FL:DA	RU:
Chuang, Fei-Lun	:LL	PA:RU	DA:RI	RI:BL	RU:DA	BL:PA	FL:	Kleeman, Elise	:BL	PA:DA	RI:RU	RU:LL	DA:RI	LL:PA	FL:
Cina, Sara	:PA	RU:BL	DA:RI	RI:FL	BL:DA	FL:RU	LL:	Klima, Kelly	:DA	BL:RU	RI:LL	LL:FL	RU:RI	FL:BL	PA:
Conley, Clinton	:BL	FL:RI	LL:DA	DA:RU	RI:LL	RU:FL	PA:	Ko, Kevin	:FL	BL:RI	DA:PA	PA:LL	RI:DA	LL:BL	RU:
Conner, Andrew	:LL	FL:BL	RU:PA	PA:DA	BL:RU	DA:FL	RI:	Ko, William	:FL	DA:RI	PA:LL	LL:BL	RI:PA	BL:DA	RU:
Cornell, Cris	:LL	BL:FL	PA:DA	DA:RI	FL:PA	RI:BL	RU:	Koo, Joseph	:FL	LL:DA	RI:BL	BL:RU	DA:RI	RU:LL	PA:
Costello, Kevin	:RU	DA:RI	FL:LL	LL:PA	RI:FL	PA:DA	BL:	Kovalchik, Stephanie	:RI	RU:LL	FL:DA	DA:BL	LL:FL	BL:RU	PA:
Countryman, Craig	:RI	RU:LL	PA:BL	BL:FL	LL:PA	FL:RU	DA:	Kowalski, Vikki	:LL	BL:PA	DA:RI	RI:RU	PA:DA	RU:BL	FL:
Crabbe, Christopher	:LL	PA:BL	RU:DA	DA:RI	BL:RU	RI:PA	FL:	Kusack, Alastair	:DA	LL:BL	PA:RI	RI:FL	BL:PA	FL:LL	RU:
Dama, Jonathan	:BL	RU:RI	DA:PA	PA:FL	RI:DA	FL:RU	LL:	Lam, Christina	:DA	FL:RI	LL:RU	RU:BL	RI:LL	BL:FL	PA:
Davis, Lilli	:FL	LL:DA	BL:RI	RI:RU	DA:BL	RU:LL	PA:	Lam, Johnny	:FL	RI:DA	BL:PA	PA:RU	DA:BL	RU:RI	LL:
Davis, Sarah	:PA	RU:LL	BL:DA	DA:FL	LL:BL	FL:RU	RI:	Lam, Tin Yiu	:LL	RU:BL	PA:RI	RI:DA	BL:PA	DA:RU	FL:
DeBoer, Charles	:DA	RU:BL	FL:RI	RI:LL	BL:FL	LL:RU	PA:	Lee, Benjamin	:RU	DA:RI	LL:FL	FL:BL	RI:LL	BL:DA	PA:
Dendi, Vikram	:LL	FL:RU	PA:DA	DA:RI	RU:PA	RI:FL	BL:	Lee, Jennifer	:LL	RI:DA	RU:BL	BL:FL	DA:RU	FL:RI	PA:
Diniega, Serina	:LL	RI:DA	BL:FL	FL:PA	DA:BL	PA:RI	RU:	Lee, Shao Yi	:PA	RI:DA	RU:BL	BL:FL	DA:RU	FL:RI	LL:
Dolch, Timothy	:PA	DA:RU	RI:FL	FL:LL	RU:RI	LL:DA	BL:	Lemus, Miguel	:FL	BL:DA	LL:RI	RI:PA	DA:LL	PA:BL	RU:
Dudik, Miroslav	:PA	RI:DA	FL:BL	BL:LL	DA:FL	LL:RI	RU:	Lewis, Rachel	:BL	FL:LL	RU:DA	DA:RI	LL:RU	RI:FL	PA:
Eber, Erica	:RU	LL:PA	RI:FL	FL:BL	PA:RI	BL:LL	DA:	Lichtl, Adam	:BL	FL:LL	PA:RU	RU:RI	LL:PA	RI:FL	DA:
Edlund, Jeffrey	:LL	RU:RI	PA:DA	DA:BL	RI:PA	BL:RU	FL:	Lim, Cecile	:BL	LL:RU	FL:PA	PA:DA	RU:FL	DA:LL	RI:
Ehinger, Krista	:RI	PA:DA	FL:RU	RU:BL	DA:FL	BL:PA	LL:	Lim, Yee Fun	:PA	DA:RU	FL:RI	RI:BL	RU:FL	BL:DA	LL:
Eilert, Kimberly	:DA	LL:RI	FL:BL	BL:RU	RI:FL	RU:LL	PA:	Limketkai, Benjie	:RI	RU:FL	LL:DA	DA:BL	FL:LL	BL:RU	PA:
Ekkizogloy, Luke	:RU	PA:DA	FL:BL	BL:LL	DA:FL	LL:PA	RI:	Link, Janessa	:DA	LL:RU	BL:FL	FL:RI	RU:BL	RI:LL	PA:
El-Sheikh, Omar	:LL	BL:DA	RU:RI	RI:FL	DA:RU	FL:BL	PA:	Lion, Robert	:DA	PA:FL	LL:RU	RU:BL	FL:LL	BL:PA	RI:
Elliott, Laura	:DA	RU:RI	FL:LL	LL:PA	RI:FL	PA:RU	BL:	Liu, Fu	:RU	RI:FL	BL:LL	LL:DA	FL:BL	DA:RI	PA:
Escalada, Jose	:BL	LL:FL	RI:RU	RU:PA	FL:RI	PA:LL	DA:	Lo, Caleb	:BL	DA:RI	FL:PA	PA:LL	RI:FL	LL:DA	RU:
Fabrycky, Daniel	:RU	BL:LL	DA:PA	PA:RI	LL:DA	RI:BL	FL:	Luka, Stefan	:PA	DA:RU	LL:RI	RI:FL	RU:LL	FL:DA	BL:
Farmer, Ian	:FL	DA:BL	PA:RU	RU:RI	BL:PA	RI:DA	LL:	MacWilliams-Brooks, Elizabeth	:RU	PA:DA	RI:LL	LL:BL	DA:RI	BL:PA	FL:
Farr, Will	:RU	RI:PA	DA:FL	FL:LL	PA:DA	LL:RI	BL:	Mack, Katherine	:RI	RU:PA	FL:BL	BL:LL	PA:FL	LL:RU	DA:
Featherstone, Clayton	:RU	LL:BL	FL:DA	DA:RI	BL:FL	RI:LL	PA:	Maire, Michael	:DA	RI:FL	BL:PA	PA:RU	FL:BL	RU:RI	LL:
Findley, William	:RI	BL:PA	RU:LL	LL:FL	PA:RU	FL:BL	DA:	Maisch, Filix	:PA	LL:FL	BL:RU	RU:DA	FL:BL	DA:LL	RI:
Fonck, Jeffrey	:RU	DA:BL	PA:RI	RI:LL	BL:PA	LL:DA	FL:	Mandel, Kaisey	:RU	LL:FL	BL:RI	RI:DA	FL:BL	DA:LL	PA:
Foster, Jonathan	:DA	BL:RI	PA:FL	FL:RU	RI:PA	RU:BL	LL:	Mao, Jia	:LL	BL:DA	RU:PA	PA:RI	DA:RU	RI:BL	FL:
Fourney, Michelle	:PA	LL:RI	DA:BL	BL:FL	RI:DA	FL:LL	RU:	Marasinghe, Kevin	:RI	FL:PA	LL:BL	BL:DA	PA:LL	DA:FL	RU:
Fox, Justin	:BL	FL:RU	LL:PA	PA:DA	RU:LL	DA:FL	RI:	Massey, Ross	:DA	FL:RU	PA:RI	RI:LL	RU:PA	LL:FL	BL:
Frantz, Jason	:LL	RI:DA	FL:PA	PA:BL	DA:FL	BL:RI	RU:	Mathews, Benjamin	:BL	LL:RU	PA:FL	FL:RI	RU:PA	RI:LL	DA:
Fung, Nathan	:RI	RU:FL	LL:DA	DA:PA	FL:LL	PA:RU	BL:	Mayernik, Matthew	:BL	DA:LL	PA:RI	RI:RU	LL:PA	RU:DA	FL:
Fushman, Ilya	:LL	BL:RU	RI:PA	PA:FL	RU:RI	FL:BL	DA:	McDaniel, Ryan	:RU	PA:FL	RI:BL	BL:DA	FL:RI	DA:PA	LL:
Gadtke, Andrew	:RU	LL:RI	PA:BL	BL:DA	RI:PA	DA:LL	FL:	Menon, Arjun	:RU	BL:FL	RI:DA	DA:PA	FL:RI	PA:BL	LL:
Geary, Cody	:PA	RU:BL	FL:DA	DA:RI	BL:FL	RI:RU	LL:	Miller, Isaac	:RU	BL:LL	RI:FL	FL:DA	LL:RI	DA:BL	PA:
Geng, Daniel	:DA	LL:FL	BL:RI	RI:RU	FL:BL	RU:LL	PA:	Mills, Andrew	:RU	FL:BL	LL:DA	DA:PA	BL:LL	PA:FL	RI:
Gonczy, Teresa	:FL	DA:BL	PA:RU	RU:LL	BL:PA	LL:DA	RI:	Misch, Gordon	:PA	BL:RI	DA:FL	FL:LL	RI:DA	LL:BL	RU:



# Rotation Junction, what's your Function?

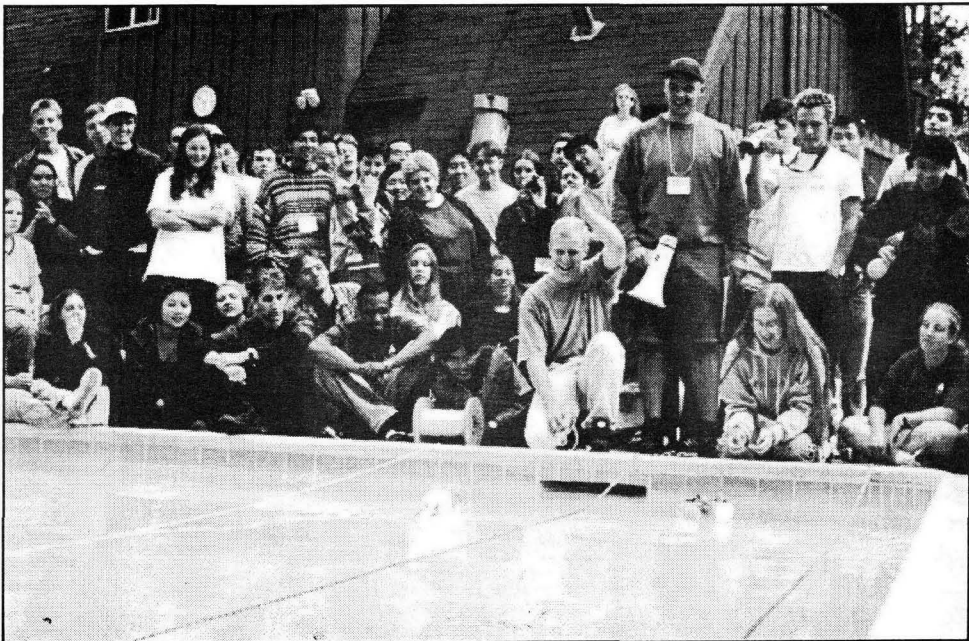
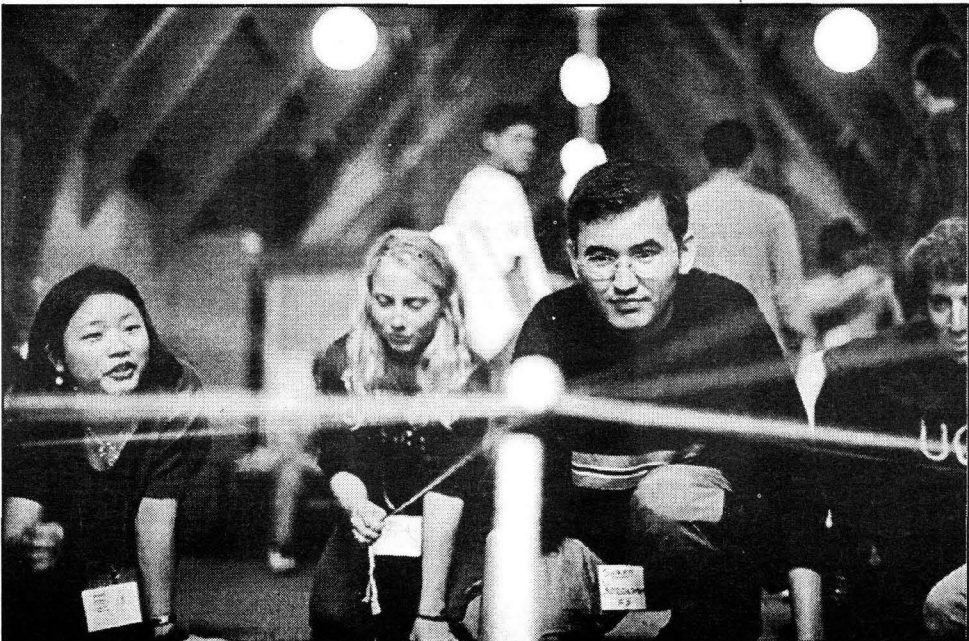
## House Dinner Times

BLACKER	6:05pm	On Fri, dinner is 30min early!
DABNEY	6:15pm	
FLEMING	6:30pm	
LLOYD	6:15pm	
PAGE	6:45pm	
RICKETTS	6:20pm	
RUDDOCK	6:30pm	

## Cryptic Schedule, explained

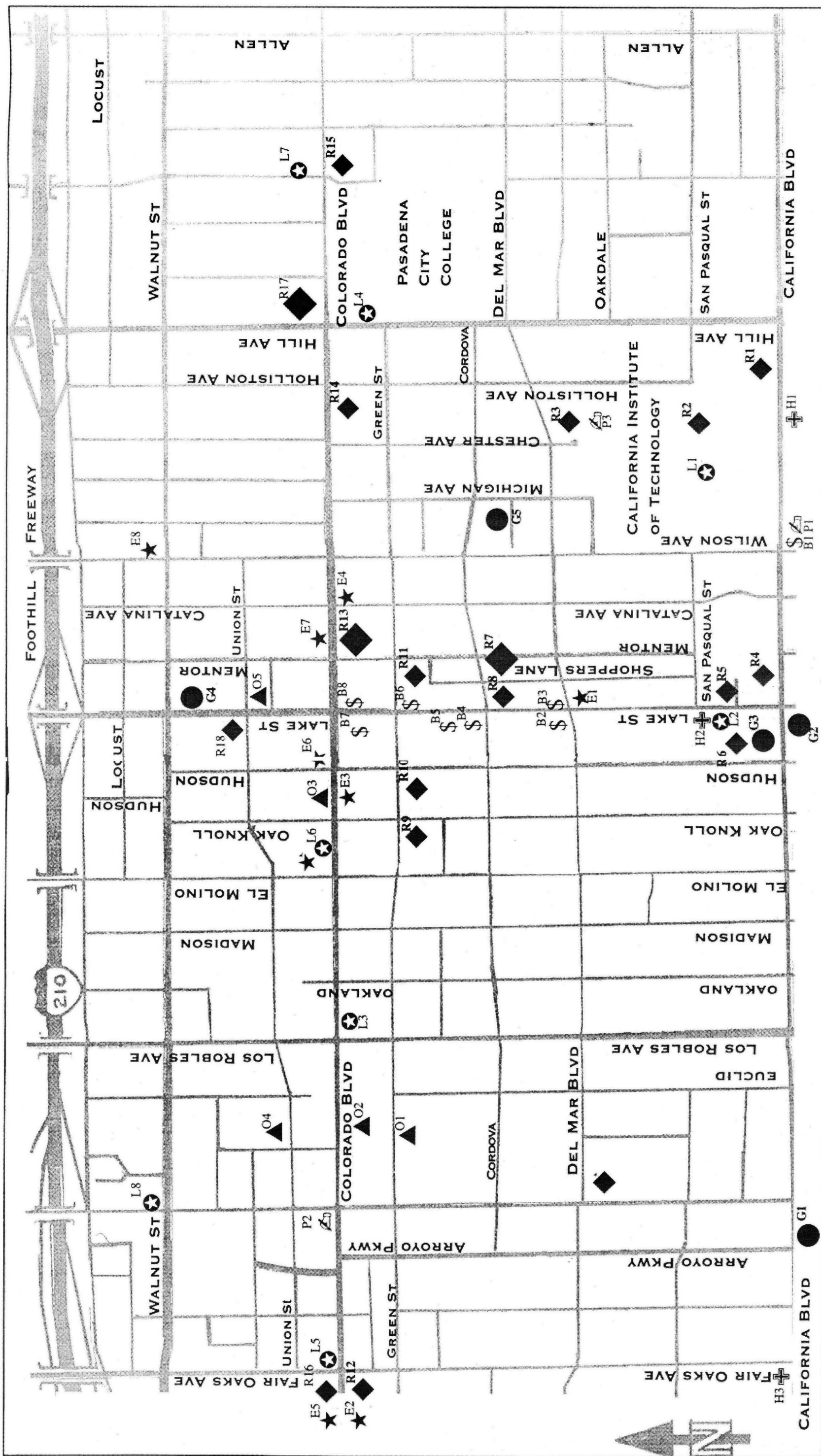
Name	days of the week							(lunch only - house of origin)
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Guskin, David	:LL	DA:RI	RU:BL	BL:PA	RI:RU	PA:DA	FL:	
name of student	(dinner only)	houses assigned (Lunch : Dinner)						

Name	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Name	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Mittal, Vikram	:RI	DA:FL	RU:LL	LL:PA	FL:RU	PA:DA	BL:	Somen, Daniel	:PA	FL:BL	LL:RI	RI:RU	BL:LL	RU:FL	DA:
Mohnke, Joseph	:PA	BL:LL	FL:RI	RI:RU	LL:FL	RU:BL	DA:	Soni, Neha	:FL	LL:BL	RU:DA	DA:PA	BL:RU	PA:LL	RI:
Moore, David	:LL	PA:RU	DA:BL	BL:RI	RU:DA	RI:PA	FL:	Soriano, Melissa	:PA	DA:BL	LL:RI	RI:RU	BL:LL	RU:DA	FL:
Moser, Auna	:RI	PA:BL	RU:LL	LL:DA	BL:RU	DA:PA	FL:	Souder, Michael	:BL	PA:DA	RI:FL	FL:RU	DA:RI	RU:PA	LL:
Moshman, Collin	:DA	RI:BL	PA:FL	FL:RU	BL:PA	RU:RI	LL:	Stameshkin, Elizabeth	:FL	RI:BL	DA:RU	RU:LL	BL:DA	LL:RI	PA:
Muliang, Jonathan	:FL	LL:RU	BL:PA	PA:DA	RU:BL	DA:LL	RI:	Stapleton, Martha-Helene	:BL	RI:RU	LL:FL	FL:DA	RU:LL	DA:RI	PA:
Mullaney, Nora	:RU	RI:FL	DA:PA	PA:BL	FL:DA	BL:RI	LL:	Stern, Aaron	:FL	BL:DA	RU:PA	PA:LL	DA:RU	LL:BL	RI:
Myers, Matthew	:BL	DA:RU	FL:RI	RI:LL	RU:FL	LL:DA	PA:	Strubbe, Linda	:BL	LL:FL	DA:PA	PA:RI	FL:DA	RI:LL	RU:
Nadia, Sheikh	:RU	FL:RI	BL:LL	LL:DA	RI:BL	DA:FL	PA:	Swann, Michelle	:RU	RI:FL	LL:DA	DA:BL	FL:LL	BL:RI	PA:
Narayanan, Arjun	:FL	RI:DA	BL:PA	PA:LL	DA:BL	LL:RI	RU:	Sze, Ching	:FL	LL:PA	DA:RI	RI:RU	PA:DA	RU:LL	BL:
Ngo, Vi	:DA	PA:RI	RU:LL	LL:FL	RI:RU	FL:PA	BL:	Szeja, Sean	:FL	LL:DA	RI:RU	RU:PA	DA:RI	PA:LL	BL:
Norman, Matthew	:RU	RI:PA	FL:BL	BL:LL	PA:FL	LL:RI	DA:	Taipale, Kaisa	:DA	RI:FL	RU:PA	PA:LL	FL:RU	LL:RI	BL:
Oh, Jong	:BL	RU:LL	RI:PA	PA:DA	LL:RI	DA:RU	FL:	Talvala, Eino-Ville	:BL	PA:RI	RU:LL	LL:DA	RI:RU	DA:PA	FL:
Olsen, Brett	:FL	PA:RI	DA:RU	RU:BL	RI:DA	BL:PA	LL:	Tang, Sindy	:BL	DA:FL	RI:PA	PA:LL	FL:RI	LL:DA	RU:
Ou, Elaine	:LL	RI:BL	PA:DA	DA:FL	BL:PA	FL:RI	RU:	Tchernookov, Martin	:RU	BL:RI	LL:FL	FL:PA	RI:LL	PA:BL	DA:
Paik, Steve	:PA	RU:FL	DA:RI	RI:LL	FL:DA	LL:RU	BL:	Teegarden, Sarah	:DA	RU:BL	PA:FL	FL:RI	BL:PA	RI:RU	LL:
Palumbo, Andrew	:BL	PA:LL	RI:FL	FL:RU	LL:RI	RU:PA	DA:	Telles, Christina	:DA	RU:PA	RI:FL	FL:BL	PA:RI	BL:RU	LL:
Paymer, Nathan	:LL	RU:PA	BL:DA	DA:RI	PA:BL	RI:RU	FL:	Thessin, Rachel	:DA	RI:RU	LL:FL	FL:BL	RU:LL	BL:RI	PA:
Pellico, Julian	:RI	DA:FL	RU:PA	PA:BL	FL:RU	BL:DA	LL:	Thienphrapa, Paul	:RU	PA:FL	BL:LL	LL:DA	FL:BL	DA:PA	RI:
Penev, Kaloyan	:LL	BL:DA	RU:PA	PA:FL	DA:RU	FL:BL	RI:	Thomas, Peter	:RI	FL:LL	BL:DA	DA:PA	LL:BL	PA:FL	RU:
Peressin, Christian	:RI	DA:FL	BL:LL	LL:RU	FL:BL	RU:DA	PA:	Timberlake, Sonia	:RI	RU:PA	LL:BL	BL:DA	PA:LL	DA:RU	FL:
Pfeiffer, Timothy	:PA	BL:RU	FL:LL	LL:DA	RU:FL	DA:BL	RI:	Tocoian, Oana	:BL	PA:FL	RI:LL	LL:DA	FL:RI	DA:PA	RU:
Pino, Jesse	:LL	PA:RI	RU:DA	DA:FL	RI:RU	FL:PA	BL:	Toomey, Jonathan	:FL	DA:PA	RI:RU	RU:BL	PA:RI	BL:DA	LL:
Polovets, Leonid	:FL	PA:RI	BL:LL	LL:RU	RI:BL	RU:PA	DA:	Trammell, Thomas	:LL	DA:FL	BL:RI	RI:RU	FL:BL	RU:DA	PA:
Popkin-Paine, Marc	:RI	RU:PA	LL:BL	BL:DA	PA:LL	DA:RU	FL:	Tremoulet, Joseph	:PA	BL:LL	DA:RI	RI:FL	LL:DA	FL:BL	RU:
Prakash, Piyush	:DA	RU:RI	LL:BL	BL:FL	RI:LL	FL:RU	PA:	Trivej, Panu	:RI	DA:PA	RU:BL	BL:LL	PA:RU	LL:DA	FL:
Prasad, Mayanka	:FL	DA:PA	RU:RI	RI:BL	PA:RU	BL:DA	LL:	Tse, Kevin	:RU	BL:DA	LL:PA	PA:RI	DA:LL	RI:BL	FL:
Pugh, James	:FL	RI:RU	DA:LL	LL:BL	RU:DA	BL:RI	PA:	Tu, Nora	:PA	RI:DA	FL:LL	LL:BL	DA:FL	BL:RI	RU:
Qiu, Yuan	:PA	BL:RI	LL:FL	FL:DA	RI:LL	DA:BL	RU:	Ueno, Makoto	:BL	FL:PA	RU:RI	RI:DA	PA:RU	DA:FL	LL:
Ramirez, Rey	:LL	PA:RU	DA:FL	FL:RI	RU:DA	RI:PA	BL:	Updike, Jared	:DA	RU:BL	FL:PA	PA:LL	BL:FL	LL:RU	RI:
Rittmeyer, Bryan	:RI	FL:BL	PA:LL	LL:DA	BL:PA	DA:FL	RU:	Valdez, Michelle	:RU	DA:LL	FL:PA	PA:BL	LL:FL	BL:DA	RI:
Rizk, Michael	:BL	RI:LL	FL:PA	PA:RU	LL:FL	RU:RI	DA:	Vanesian, Tasha	:LL	PA:FL	RI:BL	BL:DA	FL:RI	DA:PA	RU:
Rodriguez, Juan	:PA	DA:BL	RI:RU	RU:LL	BL:RI	LL:DA	FL:	Vassilevska, Virginia	:RI	BL:PA	FL:LL	LL:DA	PA:FL	DA:BL	RU:
Rollins, Virginia	:DA	RI:BL	LL:RU	RU:PA	BL:LL	PA:RI	FL:	Vega, Joseph	:RI	BL:FL	DA:LL	LL:RU	FL:DA	RU:BL	PA:
Roth, Nitzan	:PA	DA:RU	RI:LL	LL:FL	RU:RI	FL:DA	BL:	Voss, Benjamin	:LL	RI:DA	PA:RU	RU:BL	DA:PA	BL:RI	FL:
Rozenberg, Leonid	:BL	DA:FL	PA:RI	RI:RU	FL:PA	RU:DA	LL:	Voss, Luke	:DA	RU:LL	BL:RI	RI:FL	LL:BL	FL:RU	PA:
Rudner, Mark	:BL	PA:RU	LL:FL	FL:DA	RU:LL	DA:PA	RI:	Wajert, William	:BL	FL:RU	PA:DA	DA:RI	RU:PA	RI:FL	LL:
Rundel, Colin	:PA	DA:FL	LL:RU	RU:RI	FL:LL	RI:DA	BL:	Wan, Timothy	:DA	LL:BL	PA:FL	FL:RU	BL:PA	RU:LL	RI:
Sadava, Dana	:RI	BL:PA	DA:LL	LL:FL	PA:DA	FL:BL	RU:	Wang, Chenyang	:DA	LL:FL	BL:PA	PA:RU	FL:BL	RU:LL	RI:
Salas, Julia	:FL	LL:RI	BL:PA	PA:DA	RI:BL	DA:LL	RU:	Wang, Kevin	:FL	BL:DA	LL:PA	PA:RI	DA:LL	RI:BL	RU:
Salter, Anthony	:RI	LL:PA	DA:RU	RU:FL	PA:DA	FL:LL	BL:	Wang, Yingbing	:RI	PA:DA	BL:FL	FL:LL	DA:BL	LL:PA	RU:
Schurr, Jennifer	:PA	FL:BL	RU:LL	LL:RI	BL:RU	RI:FL	DA:	Warren, Sarah	:RU	DA:LL	RI:BL	BL:PA	LL:RI	PA:DA	FL:
Sciaroni, Elisabeth	:RU	DA:PA	BL:LL	LL:RI	PA:BL	RI:DA	FL:	Watugala, Megha	:BL	LL:PA	RU:DA	DA:FL	PA:RU	FL:LL	RI:
Scott, Katherine	:BL	LL:PA	DA:RU	RU:RI	PA:DA	RI:LL	FL:	Wildanger, Emily	:LL	BL:RI	DA:RU	RU:PA	RI:DA	PA:BL	FL:
See, Isaac	:RU	BL:FL	DA:RI	RI:PA	FL:DA	PA:BL	LL:	Williams, Marcus	:RI	RU:BL	PA:DA	DA:FL	BL:PA	FL:RU	LL:
Seidel, Peter	:RU	FL:DA	LL:BL	BL:RI	DA:LL	RI:FL	PA:	Worcester, James	:LL	BL:FL	RI:DA	DA:RU	FL:RI	RU:BL	PA:
Sharp, Emilie	:FL	RU:PA	LL:BL	BL:DA	PA:LL	DA:RU	RI:	Wozny, Nathan	:RU	BL:LL	FL:PA	PA:DA	LL:FL	DA:BL	RI:
Sherkhanov, Saken	:FL	DA:PA	RI:LL	LL:BL	PA:RI	BL:DA	RU:	Yi, Peter	:PA	DA:BL	RU:FL	FL:LL	BL:RU	LL:DA	RI:
Shih, Jason	:DA	RU:LL	RI:FL	FL:PA	LL:RI	PA:RU	BL:	Yoo, Timothy	:LL	RI:DA	BL:RU	RU:FL	DA:BL	FL:RI	PA:
Short, Eugene	:LL	FL:RU	RI:BL	BL:PA	RU:RI	PA:FL	DA:	Yu, Wingho	:DA	RU:LL	FL:RI	RI:BL	LL:FL	BL:RU	PA:
Simon, Dylan	:DA	RI:RU	BL:LL	LL:PA	RU:BL	PA:RI	FL:	Yu, Yifan	:RU	PA:RI	DA:FL	FL:BL	RI:DA	BL:PA	LL:
Simonson, Svanhild	:LL	FL:BL	DA:RU	RU:PA	BL:DA	PA:FL	RI:	Zhou, Zen Hao	:RI	DA:LL	PA:BL	BL:FL	LL:PA	FL:DA	RU:
Solano, Danielle	:DA	FL:RU	LL:RI	RI:PA	RU:LL	PA:FL	BL:								





# Pasadena



● Groceries  
◆ Restaurants

★ Entertainment  
⌘ Post Offices

⊕ Books  
▲ Other

\$ Banks  
⊕ Hospitals/Health

## Legend



# Key

This map shows some of the more useful places within walking distance of campus. If you don't feel like walking, nearly all of these are along the ARTS route (it's a free bus!). We've tried to include a reasonable variety, but this is not a complete listing of all the places to go in the area. See the *little t* for further options.

The selection of restaurants reflects the taste of the editors. For a broader range of restaurants, walk down Colorado Blvd. into Old Town. There are many interesting things to eat (as well as more bookstores, more banks, more theaters and lots more "other") in that general area.

## Banks

- B1. Caltech Credit Union. In the basement of Keith Spalding.
- B2. California Federal.
- B3. American Savings
- B4. Sanwa Bank
- B5. Coast Federal
- B6. Wells Fargo
- B7. Home Savings
- B8. Bank of America

## Books and Libraries

- L1. Millikan Library. Main campus library. Not much in the way of light reading.
- Sherman Fairchild. Great air-conditioned place to study. Contains magazine archives and nifty movable shelves. Open to anyone with an ID Card until 2am.
- L2. Borders. Has almost everything you're looking for, and then some. Try the chocolate cake while you're there.
- L3. Cliff's Bookstore. Open late, nice variety.
- L4. Pasadena Library. Hill St.

- Branch. Smaller than the central library.
- L5. Barnes and Noble.
- L6. Vroman's Bookstore. Like Barnes and Noble, but with a Starbucks inside.
- L7. PCC Library.
- L8. Pasadena Central Library.

## Entertainment

- E1. Tower Records. You can buy CDs and tapes there, as well as rent movies. It's a bit overpriced, but it's close.
- E2. United Artists Theater. Current movies. No Caltech discount.
- E3. The State Theater. Eclectic mix of films.
- E4. Laser Library. Extensive selection of laserdiscs.
- E5. AMC Old Pas. Current films, with a Caltech discount.
- E6. Canterbury Records. Classical music.
- E7. The Academy. Second-release theater.
- E8. Pooh Bah. CDs for sale or trade.

## Groceries

- G1. Trader Joe's. Gourmet and health foods.
- G2. Wild Oats. Good natural foods store. More expensive than most.
- G3. Pavilions. Close and cheap grocery store. Not a great selection, and it closes at midnight.
- G4. Ralph's. Better selection than Pavilions. Open all night.
- G5. Eddie's Market. The deli sandwiches are worth going for. They sell other stuff too.

## Hospitals, Health

- H1. Caltech Health Center. On Arden Rd. Inconvenient hours, but they can handle many of your health prob-

- lems, both physical and psychological.
- H2. California Pharmacy. This drugstore will fill your prescriptions.
- H3. Huntington General Hospital. This is the closest hospital to campus.

## Other

- O1. Pasadena Convention Center.
- O2. Plaza Pasadena. The mall within walking distance.
- O3. Target. The only general department store you'll find nearby. Sells a lot of random stuff cheaply, including cooking supplies and laundry detergent. Will also develop film overnight.
- O4. City Hall.
- O5. PetCo. Nearest Pet supply store to campus. Has a good range of supplies for various pets. You can also buy fish there.

## Restaurants

- R1. The Coffeehouse. In the Student Activities Center. Serves good milkshakes and grease (not together, unless you request it).
- R2. The Red Door. You can

- get decent coffee here, as well as chocolate cake and sandwiches. They accept Caltech IDs.
- R3. Avery Grill. Depends on how desperate you are for food before 8pm.
- R4. Pie 'N' Burger. Good pies, good burgers. The closest diner to campus.
- R5. Pete's Grandburger.
- R6. Burger Continental. The food quality and selection is good. Show your Caltech ID for a discount, varying randomly between 0 and 75 percent.
- R7. Hamburger Hamlet. Lots of hamburgers, plus other stuff. Fairly nice dining.
- Jasmine Terrace. Vietnamese cuisine and Chinese buffet.
- Tony Roma's. The infinite ribs night is always worth going for.
- Panda Express. Chinese food.
- R8. Souplantation. Good cheap soup. One of the few primarily vegetarian places near campus.
- R9. Amy's Kitchen.
- R10. Tarantino's. Good Italian place. Wednesday night is infinite cheese calzone night.

- R11. Pasadena Cafeteria.
- R12. Cheesecake Factory. Huge selection of desserts. Well worth trying.
- R13. Fraedo's. Good Pizza, tell them you're from Caltech and you get two pizzas for the price of one. Free delivery right to your room.
- Subway. Sandwiches of tolerable quality.
- Chinatown Express. Fast Chinese food.
- Mako Bowl. Japanese food.
- New Delhi Palace. Good Indian food.
- R14. McDonalds.
- R15. Burger King.
- R16. Pita Pita. Hmmmm... Pitas perhaps?
- R17. Carl's Jr. For all you east coasters, they serve great fast-food burgers and fries.
- Jack in the Box.
- Mongo Fresh. Fill up your bowl with meat, veggies, and noodles and then they cook it for you. Great food and lots of it if you fill your bowl right.
- El Pollo Loco. The Crazy Chicken!
- Foster's Freeze. Milkshakes and sundaes.
- R18. Del Taco. Open late.

## THE BOSTON CONSULTING GROUP

**BCG is a premier management consulting firm specializing in strategy consulting**

**All graduating seniors interested in our Associate Program should submit a cover letter, resume, transcript and SAT/GRE scores by October 8th to:**

**Karen Chow**  
**Recruiting Coordinator**  
**355 South Grand Avenue, 33rd Floor**  
**Los Angeles, CA 90071**

**Resume Deadline: October 8, 1999**  
**First Round Interviews: November 9, 1999**  
**Second Round Interviews: November 17, 1999**  
**Final Interviews: Date will vary per office**

THE BOSTON CONSULTING GROUP, INC.  
 The Worldwide Leader in Corporate Strategy

AMSTERDAM	BUDAPEST	FRANKFURT	KUALA LUMPUR	MELBOURNE	MUNICH	SEOUL	TOKYO
ATLANTA	BUSINESS AIDES	HAMBURG	LISBON	MILAN	NEW YORK	SHANGHAI	TORONTO
AUCKLAND	CHICAGO	HILSINKI	LONDON	MONTEVIDEO	OSLO	SINGAPORE	WARSAW
BANGKOK	DALLAS	HONG KONG	LOS ANGELES	MOSCOW	PARIS	STOCKHOLM	WASHINGTON, D.C.
BOSTON	DUSSELDORF	JAKARTA	MADRID	MUMBAI	SAN FRANCISCO	SYDNEY	ZURICH
BRUSSELS							

## Want A Challenge?

### OFFICER TRAINING SCHOOL

Start your career off on the right foot by enrolling in the Air Force Officer Training School. There you will become a commissioned officer in just 12 weeks. From the start you'll enjoy great pay, complete medical and dental care, 30 days of vacation each year,

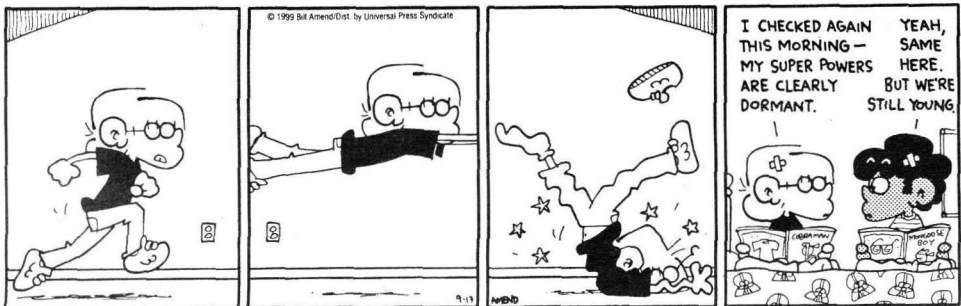
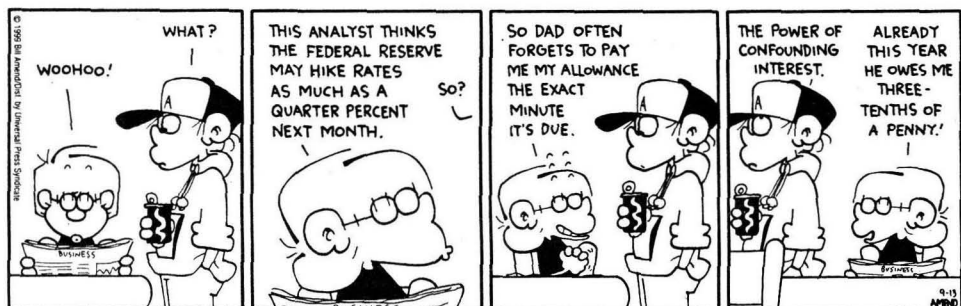


plus the opportunity to travel and see the world. To discover how high a career in the Air Force can take you, call 1-800-423-USAF, or visit our website at [www.airforce.com](http://www.airforce.com)

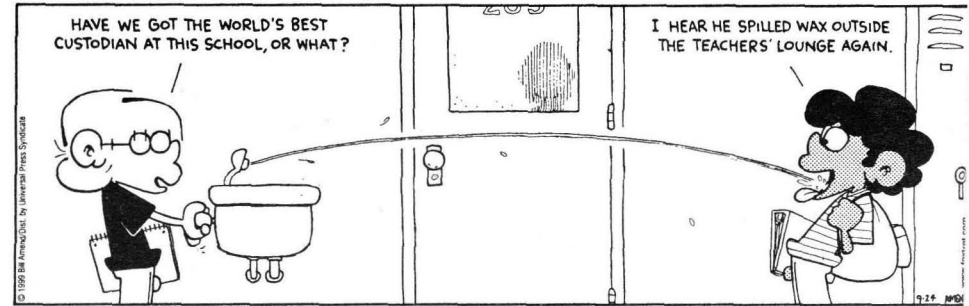
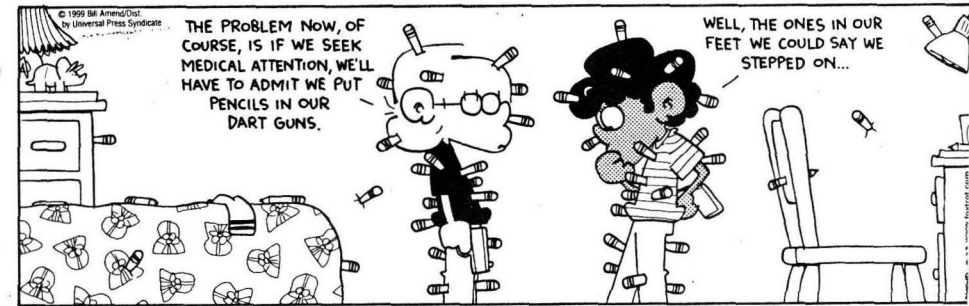


# Comics

## FoxTrot by Bill Amend



Jason the great Jason the super-great  
Jason the wonderful  
Jason the amazing Jason the great  
and amazing  
Jason the super-wonderful, super-great  
and super-amazing



work for the  
**TECH**

WAR IS PEACE  
FREEDOM IS SLAVERY  
TECH IS POWER

THE TECH IS  
WATCHING YOU

\*\*\*\*\* Laemmle Theatres \*\*\*\*\*  
the finest in films

**LAEMMLE'S PLAYHOUSE 7**  
PASADENA  
673 E. Colorado Blvd.  
(626) 844-6500

Pasadena's only stadium seating theatre

STADIUM SEATING  
WALL TO WALL SCREENS  
HIGH BACK SEATING  
DOLBY DIGITAL SOUND  
DOLBY SR SOUND

THE BUENA VISTA SOCIAL CLUB  
Daily [11:30] 2:05 4:40 7:15 9:50

Silver Lion Award  
VENICE FESTIVAL BLACK CAT WHITE CAT  
Daily [1:00] 4:00 7:00 9:50

Ally Sheedy / Rosana Arquette  
SUGAR TOWN  
Daily [12:15] 2:40 5:05 7:30 9:55

Annette Benning  
AMERICAN BEAUTY  
Daily [11:45] 1:35 2:35 4:25 5:25 7:15 8:15 10:00  
Fri-Sat 11:00

Stephen Rea, Sarah Polley, Jean Smart, Gina Gershon  
GUINEVERE  
Daily [11:30] 2:05 4:40 7:15 9:50

From the writer of Blade Runner  
THE MINUS MAN  
Daily [11:30] 2:10 4:50 7:30 10:00

Grabs our hearts" Roger Ebert, CHICAGO SUN TIMES

**COLORADO**  
2588 E. Colorado Blvd.  
(626) 793-9704

ON THE ROPES  
Fri, Mon-Thurs [6:20] 8:30; Sat-Sun [2:00] 4:10 6:20 8:30

**New Delhi Palace**  
Restaurant of the Year 1994 to 1998  
Cuisine of India  
"Simply Great Food"

Voted Best Indian Restaurant 1998  
Specializing in Northern Indian Food

**Lunch Buffet**  
Monday-Friday  
**\$5.95**  
All You Can Eat

**Champagne Brunch**  
**\$6.95**  
Sat. & Sun.

TAKE OUT • CATERING

Laguna Hills 25254 La Paz Rd. (949) 470-0666

Pasadena 950 E. Colorado Blvd., #205 (626) 405-0666  
One block East of Lake Ave. (Mentor)

Glendale 119 S. Brand Blvd. (818) 265-0666  
Behind Mervyn's • Brand-Broadway

**OCEAN CORAL Restaurant**  
★★ Award Winner ★★

Mandarin Cuisine & Seafood  
Cocktail Lounge

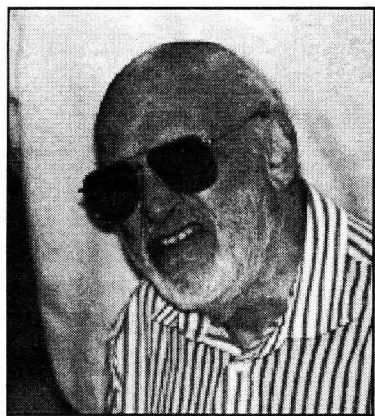
Lunch Specials \$4.75 11:30-3 p.m.  
Early Bird Specials \$6.50 3-7 p.m.  
Classic Dinners 3-10 p.m.

Food To Go Welcome  
OPEN 7 DAYS  
Tel: 449-8018

2475 E. Colorado • Pasadena  
between Sierra Madre Blvd. & Altadena Dr.  
Free Parking In Rear



## Dean



## Dean's Corner

*Déjà vu all over again!!*

by Jean-Paul Revel

For me it is déjà vu all over again, for you it is the door opening to your future, the scary unknown, the fabled place about which you have been dreaming. At least I hope you have.

Let me introduce myself: I am Jean-Paul Revel, a Professor in the Division of Biology, but whom you'll mostly get to know as the Dean, these days. Actually there are several deans, and it is up to you to tell them apart. I am in the Dean's Office, (surprise, surprise!!), 102 Parsons-Gates. I tell you that straight off because it is a good address to know and a good place to visit. Actually, I'll change that. It is a place that you absolutely **must** visit.

The first reason for that is that everyone there is oh! so nice. Don't let anyone tell you otherwise. Some will try perhaps, but don't believe a word of it. There is Barbara Green, the Associate Dean, and you may talk to her or to me, interchangeably, about any problem, scholastic or personal. And working with us are some of the best people you will ever meet, people who really know their way around Caltech and are always willing to help, people like Suzette Cummings whom you'll meet at Camp and Sandra Estes, who will hold the fort, while we are in the mountains, and whom you'll meet later. So here you are at Caltech, and all these people are talking at you and welcoming you over and over. You see, they change and you stay the same, so even if it is tiresome to you, welcoming you is the thing to do insofar as they are concerned.

Everyone wants your attention for one thing or the other, things that are sometimes very mysterious, indeed. Actually I know of students who have gone through Caltech, never understanding the purpose, or even knowing of the existence of this source of help or that service. It can be done all right, but that's the hard way to do it. It is to spare you such hardships that we drag you up to Frosh Camp. The people who'll talk at you there are the people you might want to consult when you don't know which way to go. In fact, try to see them before you are completely lost. Don't count on your magnetic personalities to orient you along lines of force. Besides, it is an act of kindness on

your part - asking our help makes us feel useful.

The first hurdle after Camp will be Rotation Week which will determine in what house you'll live (no that's not a typo, that's how it is spelt) — which house you'll live in, and it will give you a chance to meet upper class students that you have not yet encountered. But my little ones, BEWARE!! Do not start by forming bad habits, what with all the carousing and stuff. You already will have homework to do, and it will be so tempting, sooo tempting to

postpone doing it, just till tomorrow. DON'T you dare do it. You need to juggle it all, eating, sleeping, rotating, and doing your homework.

What you already have found out if you came to Prefrosh Weekend last spring, is that Caltechers, even though they have a reputation for nerdiness (which I must confess, we probably cultivate a little), Caltechers I said, are all bright, beautiful, may be a bit balmy, but on top of that they have the unique tradition, deeply engrained and forcefully revered, of living under the Honor Code. Deceptively simple this statement about "not taking advantage of others" at Tech. Think carefully

about it, however; it is the most important thought guiding our lives here.

A consequence of the Honor Code is the extraordinary amount of self government by Caltech students. ASCIT, the student government you elect, is an independent corporation, one of the few such student run bodies in the Nation. The Vice President of ASCIT is the Chair of the Board of Control, whose job it is to monitor and uphold the values of the Honor Code. Actually, later this term, you'll hear how the students will gain even more control over their lives than they have now. Be ready for that challenge.

Just to make sure that you know the way to our office, we have left a trail of crumbs leading to it. Actually, it is not like in the famous fairy tale. You are not malnourished and beaten up little kids, like Hansel and Gretel, abandoned in the big

dark forest by a very mean step-mother. But even if you are not, crumbs never do any harm. So the Dean's Office tries to entice you to visit with us, not just by handing out dazzling information and advice, but by having soft drinks and cookies available - even hot cocoa if you desire. If you also chat with us while you are tanking up, so much the better. Remember you did not go to the big M or the big H or even the big S. You are here at little old Caltech, the best possible choice, as is finally acknowledged, hopefully small enough that we can keep track of you, and so filled with opportunities that it makes my head swim.

So umpteenth welcome to Tech and À bientôt!

*Jean Paul Revel*

Jean-Paul Revel  
Dean of Students

**NO.**

**IF YOU'RE A NUN, THEN YOU'RE PROBABLY NOT A STUDENT,  
AND IF YOU'RE NOT A STUDENT, THEN YOU CAN'T BUY AT WWW.EDU.COM.**

Introducing **edu.com**, the first store on the web where only students can save up to 70% on name brand computers, software, textbooks, and more, every day. Sorry sister.

**edu.com**  
students get it



## Mints

## ANNOUNCEMENTS

**The Gay/Lesbian/Bisexual Discussion Group**

Looking for a safe and supportive place to discuss issues such as coming out, being out, dealing with family, coping with a homophobic culture, and being GLB at Caltech? We invite you to the Gay/Lesbian/Bisexual Discussion group, which meets on the first and third Tuesdays of each month from 7:30 p.m. until 10 p.m. in the Health Center lounge. This is a confidential meeting and does not imply anything about a person's sexual orientation -- only that s/he is willing to be supportive in this setting. The group usually discusses a particularly relevant topic and then moves on to the general discussion. Refreshments are served. If you would like more information, call x8331.

**Caltech Guitar Classes**

for the Fall quarter will meet on Tuesdays, starting October 5, in Room 1 of the SAC (Student Activities Center) as follows:

Beginning Guitar Class: 4:30 - 5:30 PM

Intermediate Guitar Class: 3:00 - 4:00 PM

Advanced Guitar Class: 5:30 - 6:30 PM

Classical and Flamenco repertoires are explored, but techniques transfer to other styles of guitar. The Beginning Class also includes folk music and a jazz chord system. Classes are free to Caltech students (and other members of the Caltech community, space permitting). Undergraduates can receive 3 units of credit if they choose. The instructor, Darryl Denning, has an international background in performance, teaching and recording. The Guitar Website is: [www.caltech.edu/~musicpgm/guitar.html](http://www.caltech.edu/~musicpgm/guitar.html). Mr. Denning can be contacted at: [ddenning@caltech.edu](mailto:ddenning@caltech.edu) or (323) 465-0881.

**H/SS Courses Not Listed in Pre-Registration**

•*Ec 162 Monetary Theory*, taught by Professor Fohlin, on MW 1-2:30 in 125 Baxter

•*PS 132 Formal Theories in Political Science*, taught by Professor Jackson on MW 10:30-12 in 237 Baxter

•*H 161 Immigration in Western Europe & other Regions*, taught by Professor Feldblum Organizational meeting on Th 1pm in 33 Baxter.

•*SES/H 169 History of Astronomy from Ancient Greece to Middle Ages*, taught by Professor Yavetz on Th 1-4pm in 155 Arms. Schedules of courses expected to be taught in the Humanities and Social Sciences during the 1999-2000 academic year are available in 228 Baxter.

**EE51 and EE 52** will be offered second and third terms this year instead of first and second terms.

**The Dean of Students Office needs tutors** in all areas--help is especially needed with the main Institute requirements e.g., MA1, MA2, PH1, PH2, CH1, etc. The pay is \$8.50 an hour. A strong understanding of the subject matter, patience, and the ability to communicate well are the qualities needed as a tutor.

If you are an upperclassman and would like to be a Deans' tutor, please stop by the Deans' Office to see Sandra located in 102 Parsons-Gates.

**Auditions** for Caltech Chamber Music Groups, Jazz Band, Swing Band, and Concert Band will be held in rooms 12 and 16 of the Student Activities Center from 1 to 6 p.m. on Sunday and from 3:30-6:00p.m. and 8:00-10:00p.m. on Monday. All members of the Caltech Community welcomed. Contact [wbing@caltech.edu](mailto:wbing@caltech.edu) or [dbing@caltech.edu](mailto:dbing@caltech.edu) for more information.

**Women's Glee Club Signups** will be held in room 1 of the Student Activities Center on Sunday between 1-4 p.m. and Monday 5-6 p.m. Contact Desiree La Vertu ([dlavertu@caltech.edu](mailto:dlavertu@caltech.edu)) for more information.

**Free Anonymous HIV Testing.** Every Monday evening 6-8 p.m. Walk-ins welcome. 1030 S. Arroyo Parkway.

## EVENTS

A public meeting for neighbors, students, faculty and staff is scheduled for 7 p.m. on Wednesday, Sept. 29, at the Beckman Institute Auditorium to discuss the **Caltech Master Plan**. This meeting is the first of several public meetings about Caltech's compliance with the requirements of this campus development plan, which was approved by the City of Pasadena 10 years ago. For further information, call ext. 3685.

**The Caltech-Occidental Chamber Orchestra** will be performing works by Boccherini, Schubert, and Mozart on September 26 in Ramo Auditorium. Free admission. Call 395-4652 for information.

**The Los Angeles Chamber Orchestra** will be playing at Royce Hall on the UCLA campus in Westwood on Saturday at 7 p.m. They will be playing Prokofiev, Frazelle, Bach, Mozart, and Copland. Jeffrey Kahane will be conducting. Call (310) 825-2101.

**The Club Fair** will be held in the Avery House courtyard today from 3 p.m. to 5 p.m. This is a great opportunity for freshmen to learn about the opportunities available for student involvement at Caltech.

**A CNS Seminar** on "Interactions between Single Prefrontal Cortex Neurons During Working Memory" by Carlos Brody will be held in 24 Beckman Lab on Monday at 4 p.m.

**A GPS seminar** on "Occam's Razor and 'Deep' Earth Science: Fallacies, Fads, Paradoxes, Statistics, and the Standard Model" by Don Anderson, Crafoord Laureate and Eleanor and John R.

McMillian will be held in 151 Arms on Monday at 3:45 p.m.

The Norton Simon Museum will host a Festival of Art on October 2-3 and 6-10. There will be musical performances, gallery tours, and family programs. Free admission. 411 West Colorado. (626) 449-6840.

**Watson Lecture:** Dr. Robert Grubbs will discuss the role of catalysts in making new plastics and polymers on October 6 in Beckman Auditorium.

**GUSH** is tonight outside of Winnett. "Gashouse Dave and the Hardtails" will be playing. Festivities begin at 5:30.

**Dr. William Pollack** will be leading a dialog on youth violence at the Pasadena Hilton International Ballroom on Monday from 9:30-11:00a.m.

Clint Denn will narrate the **Armchair Adventures** travel film "Inside Switzerland" on October 1 at 8 p.m. in Beckman Auditorium.

**The AIDS Service Center** will be holding a cocktail party on September 30 from 6:30-10:00 p.m. at 99 S. Raymond Ave. For tickets, call (626) 441-8495x244.

**The Reduced Shakespeare Company** will present its new production, *The Complete Millennium Musical* (abridged) on October 8 and 9 at 8 p.m. in Beckman Auditorium. Caltech student tickets are \$5.00. For information, call (626) 395-4652.

**Discover - Workshop for Women.** A monthly HIV transmission prevention workshop for women that addresses body comfort, self esteem, intimacy, communications and negotiation skills. Space limited. For information, call Janis Martin at (626) 441-8495x269.

**The Folk Music Society** will present Steve Tilston at 8 p.m. on October 9 in Dabney Lounge. Tickets are \$4 for Caltech students. Contact (626) 395-4652 for tickets.

## SCHOLARSHIPS

**The National Science Foundation** will award approximately 900 Graduate Research Fellowships for graduate study in mathematics, science, and engineering. The NSF welcomes applications from all qualified students and encourages women, minorities, and disabled persons to compete. The deadline is November 4, 1999. For information, call (423) 241-4300 or e-mail [nsfgrfp@ora.gov](mailto:nsfgrfp@ora.gov).

**The Global Change Education Program** is sponsored by the Department of Energy as a way for students to get involved in environmental research. A ten-week summer program (SURE) is available for undergraduates; fellowships (GREF) are available for graduate students. The deadline for application is January 31, 2000. For information, see [www.atmos.anl.gov/GCEP/](http://www.atmos.anl.gov/GCEP/)

The Howard Hughes Medical Institute would like to announce the **Predocorral Fellowships in Biological Sciences**. 80 fellowships will be awarded for full-time study towards a Ph.D. in biology. The application deadline is November 9, 1999. For information, see [www.national-academies.org/osep/fo](http://www.national-academies.org/osep/fo)

To submit an event for the Mints, contact [mints@tech.caltech.edu](mailto:mints@tech.caltech.edu) or mail your announcement to Caltech 40-58 Attn: Mints. Submissions should be brief and concise. The editors reserve the right to edit and abridge all material.

THE CALIFORNIA TECH

Caltech 40-58  
Pasadena, CA 91126