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- change- lity” 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 staffs, 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 the annual meeting, Professor Andrew Ingersoll gave the Faculty Special Presentation - a talk on the nature of performance 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. It’s 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 intructional 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 the 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-MET72 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 Somnambulis, 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 froshly 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 requirement for all Caltech students.

The Core Lab 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 Lab 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 Lab entry as evidence (6, p. 165). Though Core Lab 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 Lab course is a largely temporary measure. Within a few years, they believe, each division will create its 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.

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 Jaiddeep (jaidde@pt) or a house 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
Framed 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 stealing the words of a prepared talk by a well-known Western professor who spent mighty prepared all of his notes and wrote down, and how the Frosh have entered a new stage of their lives. Then I realized I'd probably be stealing the words of a prepared talk by a well-known 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 and journals and highlighted and wrote it and rewriting it and highlighted and wrote it and rewriting it sort of hidden wisdom within. 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 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 drinking, 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. "It's overflowed with so many facts and theories that it overflows. With a mind so full, there is nothing more I can teach you."
Hey Upperclassmen (Tech Likes Me For Me)
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
Ahhhhhh
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

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 STS45 air traffic control system. And our
award-winning, NightLight™ 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 list 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 (ASCII text only, no attachments),
or mail to: Raytheon Company, Attn: National Staffing Data Center, P.O. Box 660246, MS-301, Dallas, TX 75266. U.S. citizenship may be required. We are an
equal opportunity employer.

Raytheon

Bring it.

Opportunities are available for exceptional students with the following majors:

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

Check out our Website at: 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
Frosh Camp

Positive by Jong Oh

In institutions, tradition binds 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 island 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 under the sea ring 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 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 session 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.

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.
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, one of which is the Gag Rule for preventing 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 are equal and no one is 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 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. These people could still cause unfair bias. 

The consideration of those people falling under the IHC must be approved by that person's actions. All such documents must be approved by the IHC. The IHC has to be flexible in interpreting these rules and when a Houses has gone too far. Houses should be on an even playing ground when recruiting the new students, the Houses have established self-imposed rules for what they consider going too far. Because of the arbitrariness and the nebulous definition of the rules, the IHC has to be flexible in interpreting them. These people could still cause unfair bias. 

Relevant Rules and Interpretations

1. Rotation rules. 2. Throughout these rules the term "House" refers to both the organization as a whole and the members of its members. People who can 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. Other graduates student, friends of student, non-Caltech affiliated people who hang around.

This rule is intentionally left vague with respect to social members, etc. "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:

a. prohibit those who are not current House members from attending the house's meetings.

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 II.3 and II.4e.

d. discussing with new students anything at all to do with picking strategies, future new student picks, or past new student picks.

e. There is very little lee-way with this rule. Telling new students anything about Pucks 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 specific things such as "this house has the best socials, etc."  

Examples of this are:

- "They are a lot of gay Booty House,"
- "All Booty Houses are chain-smoking kleptomaniacs,"
- "All Booty Houses are lit major heroin addicts,"
- "This House only goes out for a few drinks and then goes to a party,",
- "I want to go to this House because the people are really cool and I think I could be friends with them,",
- "In order for this House to be considered, I have to know the people at least a little better."
- "I am interested in this House, but I am not sure if I want to live there.

The infamous "No-Gag Rule" is really a rule for the prevention of confusion. The reason it is so stem from two things. One is that the IHC interpretation of this rule is always changing year to year. The other is that people really can't be sure what anything means. So they say nothing. The questions becomes what can and cannot be said. Once again, a person's own judgement comes into play. 

The IHC has to be flexible in interpretating this rule. The infamous "No-Gag Rule" is really a rule for the prevention of confusion. The reason it is so stem from two things. One is that the IHC interpretation of this rule is always changing year to year. The other is that people really can't be sure what anything means. So they say nothing. The questions becomes what can and cannot be said. Once again, a person's own judgement comes into play. 

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. Options should not be presented in a factual manner.

Examples are:

- "They are a lot of gay Booty House,"
- "All Booty Houses are chain-smoking kleptomaniacs,"
- "All Booty Houses are lit major heroin addicts,"
- "This House only goes out for a few drinks and then goes to a party,",
- "I want to go to this House because the people are really cool and I think I could be friends with them,",
- "In order for this House to be considered, I have to know the people at least a little better."
- "I am interested in this House, but I am not sure if I want to live there.

The following are a list of 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. Alleged violations will be tried by the IHC; a four out of seven vote is sufficient for conviction.
4. Alleged violations will be tried by the IHC; a four out of seven vote is sufficient for conviction.
5. Alleged violations will be tried by the IHC; a four out of seven vote is sufficient for conviction.
**C'mon - do the Rot-a-motion with me**

**Houve Abbreviations**

<table>
<thead>
<tr>
<th>Name</th>
<th>BL</th>
<th>FL</th>
<th>DA</th>
<th>RI</th>
</tr>
</thead>
<tbody>
<tr>
<td>I Anderson,</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. K.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Rotation Meal Schedule**

<table>
<thead>
<tr>
<th>Name</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goodrich, Melanie</td>
<td>FL</td>
<td>RL</td>
<td>PA</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Griswold, Julia</td>
<td>FL</td>
<td>RL</td>
<td>PA</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Grantham, Martin</td>
<td>FL</td>
<td>PA</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Guise, Nicholas</td>
<td>FL</td>
<td>RL</td>
<td>PA</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Hammond, Karl</td>
<td>BL</td>
<td>LLI</td>
<td>RL</td>
<td>PA</td>
<td>FA</td>
</tr>
<tr>
<td>Hansen, James</td>
<td>DA</td>
<td>FL</td>
<td>RL</td>
<td>PA</td>
<td>FA</td>
</tr>
<tr>
<td>Hanson, China</td>
<td>FL</td>
<td>LLI</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Harel, Jonathan</td>
<td>FL</td>
<td>PA</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Harte, Abraham</td>
<td>BL</td>
<td>FL</td>
<td>PA</td>
<td>DA</td>
<td>RL</td>
</tr>
<tr>
<td>Hasson, Steven</td>
<td>DL</td>
<td>RL</td>
<td>PA</td>
<td>FA</td>
<td>BL</td>
</tr>
<tr>
<td>Hatten, Maki</td>
<td>PA</td>
<td>FL</td>
<td>RL</td>
<td>BL</td>
<td>RL</td>
</tr>
<tr>
<td>Henry, Andrew</td>
<td>PA</td>
<td>FL</td>
<td>RL</td>
<td>BL</td>
<td>FA</td>
</tr>
<tr>
<td>Hughes, Matthew</td>
<td>FL</td>
<td>PA</td>
<td>DA</td>
<td>RL</td>
<td>RL</td>
</tr>
<tr>
<td>Ippolito, Timothy</td>
<td>FL</td>
<td>PA</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Jones, Mathew</td>
<td>PA</td>
<td>FA</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Jones, Timothy</td>
<td>RL</td>
<td>FL</td>
<td>DA</td>
<td>BL</td>
<td>RL</td>
</tr>
<tr>
<td>Jone, Tom</td>
<td>FL</td>
<td>RL</td>
<td>PA</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Kabate, Katherine</td>
<td>PA</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
<td>FA</td>
</tr>
<tr>
<td>Klemm, Elise</td>
<td>BL</td>
<td>PA</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Klima, Kelly</td>
<td>DA</td>
<td>FL</td>
<td>RL</td>
<td>LLI</td>
<td>RL</td>
</tr>
<tr>
<td>Koo, Kevin</td>
<td>FL</td>
<td>BL</td>
<td>DA</td>
<td>PA</td>
<td>RL</td>
</tr>
<tr>
<td>Ko, John</td>
<td>PA</td>
<td>BL</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Koo, Joseph</td>
<td>FL</td>
<td>DA</td>
<td>RL</td>
<td>BL</td>
<td>DA</td>
</tr>
<tr>
<td>Kovalchik, Stephanie</td>
<td>RL</td>
<td>FL</td>
<td>DA</td>
<td>BL</td>
<td>RL</td>
</tr>
<tr>
<td>Kowsalski, Vikki</td>
<td>LL</td>
<td>BL</td>
<td>DA</td>
<td>RI</td>
<td>RL</td>
</tr>
<tr>
<td>Kuzak, Alastair</td>
<td>RL</td>
<td>BL</td>
<td>RI</td>
<td>DA</td>
<td>RL</td>
</tr>
<tr>
<td>Lam, Christina</td>
<td>DA</td>
<td>FL</td>
<td>RL</td>
<td>BL</td>
<td>RI</td>
</tr>
<tr>
<td>Lam, Johnny</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
<td>PA</td>
<td>DA</td>
</tr>
<tr>
<td>Lin, Ti</td>
<td>RL</td>
<td>BL</td>
<td>DA</td>
<td>RL</td>
<td>RI</td>
</tr>
<tr>
<td>Lee, Benjamin</td>
<td>DA</td>
<td>FL</td>
<td>RL</td>
<td>BL</td>
<td>DA</td>
</tr>
<tr>
<td>Lee, Jennifer</td>
<td>RL</td>
<td>LL</td>
<td>DA</td>
<td>BL</td>
<td>FA</td>
</tr>
<tr>
<td>Lee, Shao Yi</td>
<td>PA</td>
<td>RL</td>
<td>DA</td>
<td>RI</td>
<td>RL</td>
</tr>
<tr>
<td>Lemeus, Miguel</td>
<td>BL</td>
<td>DA</td>
<td>RI</td>
<td>DA</td>
<td>RL</td>
</tr>
<tr>
<td>Lewis, Rachel</td>
<td>BL</td>
<td>FL</td>
<td>RL</td>
<td>DA</td>
<td>RL</td>
</tr>
<tr>
<td>Licht, Adam</td>
<td>BL</td>
<td>FL</td>
<td>PA</td>
<td>RL</td>
<td>RI</td>
</tr>
<tr>
<td>Lim, Cecile</td>
<td>BL</td>
<td>LL</td>
<td>RL</td>
<td>PA</td>
<td>FA</td>
</tr>
<tr>
<td>Lim, Stan</td>
<td>FL</td>
<td>RL</td>
<td>DA</td>
<td>RL</td>
<td>RI</td>
</tr>
<tr>
<td>Linkert, Benjje</td>
<td>RI</td>
<td>FL</td>
<td>LL</td>
<td>DA</td>
<td>RL</td>
</tr>
<tr>
<td>Lin, Jessa</td>
<td>DA</td>
<td>RL</td>
<td>BL</td>
<td>DA</td>
<td>FA</td>
</tr>
<tr>
<td>Lin, Dong</td>
<td>RL</td>
<td>FL</td>
<td>DA</td>
<td>BL</td>
<td>RL</td>
</tr>
<tr>
<td>Luka, Stefan</td>
<td>PA</td>
<td>DA</td>
<td>RL</td>
<td>RI</td>
<td>FU</td>
</tr>
<tr>
<td>Lewis, Brooks, Elizabeth</td>
<td>RL</td>
<td>DA</td>
<td>RL</td>
<td>BL</td>
<td>FA</td>
</tr>
<tr>
<td>MacK, Katherine</td>
<td>RI</td>
<td>RL</td>
<td>BL</td>
<td>RL</td>
<td>DA</td>
</tr>
<tr>
<td>Marie, Michael</td>
<td>DA</td>
<td>RL</td>
<td>BL</td>
<td>RL</td>
<td>FA</td>
</tr>
<tr>
<td>Massey, Ross</td>
<td>RI</td>
<td>FL</td>
<td>DA</td>
<td>RL</td>
<td>BL</td>
</tr>
<tr>
<td>Matthew, Benjamin</td>
<td>DA</td>
<td>FL</td>
<td>RL</td>
<td>DA</td>
<td>BL</td>
</tr>
<tr>
<td>Mayernik, Matthew</td>
<td>DA</td>
<td>FL</td>
<td>RL</td>
<td>DA</td>
<td>RI</td>
</tr>
<tr>
<td>McDaniell, Ryan</td>
<td>PA</td>
<td>FL</td>
<td>BL</td>
<td>RL</td>
<td>FA</td>
</tr>
<tr>
<td>Menon, Arjun</td>
<td>RL</td>
<td>BL</td>
<td>DA</td>
<td>FA</td>
<td>BL</td>
</tr>
<tr>
<td>Miller, Isaac</td>
<td>RI</td>
<td>FL</td>
<td>BL</td>
<td>DA</td>
<td>RL</td>
</tr>
<tr>
<td>Mills, Andrew</td>
<td>PA</td>
<td>FL</td>
<td>DA</td>
<td>BL</td>
<td>RL</td>
</tr>
<tr>
<td>Misch, Gordon</td>
<td>PA</td>
<td>BL</td>
<td>DA</td>
<td>FL</td>
<td>LL</td>
</tr>
</tbody>
</table>

**Members of the IHC**

<table>
<thead>
<tr>
<th>Chair</th>
<th>Secretary</th>
<th>Treasurer</th>
<th>Music</th>
<th>Ninja</th>
<th>Fellowship</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jaideep Singh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Catelyn Gifford</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nick Brun</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sarah Milovich</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matthew Sullivan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marie Fox</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ihsanferi Turiso</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Katie Noyes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

- Lunches (except on Saturday) are served cafeteria-style.
- Dinners (and lunch on Saturday) are served family-style (waited).

**Rotation Meal Schedule**

- Lunches (except on Saturday) are served.
- Dinners (and lunch on Saturday) are served.

**Contact Information**

- Chair: jaideep@its.caltech.edu
- Secretary: catelyn@its.caltech.edu
- Treasurer: nick@its.caltech.edu
- Music: sarahmilovich@its.caltech.edu
- Ninja: maris@its.caltech.edu
- Fellowship: matthew@its.caltech.edu
- Page: marie@its.caltech.edu
- Ihsanferi: turiso@its.caltech.edu
- Katie: noyes@its.caltech.edu

**Weekly Schedule**

- Monday: FL
- Tuesday: RL
- Wednesday: PA
- Thursday: DA
- Friday: BL

**Lunches**

- Monday: FL
- Tuesday: RL
- Wednesday: PA
- Thursday: DA
- Friday: BL

**Dinners**

- Monday: FL
- Tuesday: RL
- Wednesday: PA
- Thursday: DA
- Friday: BL

**CAFE Style**

- Monday: FL
- Tuesday: RL
- Wednesday: PA
- Thursday: DA
- Friday: BL
Rotation Junction, what’s your Function?

House Dinner Times
BLACKER 6:05pm  
DABNEY 6:15pm  
FIELDING 6:30pm  
LLOYD 6:15pm  
PAGE 6:45pm  
RICKETS 6:20pm  
RUDOCH 6:30pm  

Cryptic Schedule, explained

<table>
<thead>
<tr>
<th>Name</th>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guskus, David</td>
<td>:LL</td>
<td>DA:RI</td>
<td>RU:BL</td>
<td>BL:PA</td>
<td>RI:RU</td>
<td>PA:DA</td>
<td>FL:</td>
</tr>
<tr>
<td>name of student</td>
<td>(dinner only)</td>
<td>houses assigned (Lunch: Dinner)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

name of student

The California Tech
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 I 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.
B3. American Savings
B4. Sanwa Bank
B5. Coast Federal
B6. Wells Fargo
B7. Home Savings
B8. Bank of America

Books and Libraries
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.
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.
E5. AMC Old Pas. Current films, with a Caltech discount.
E8. Pooh Bah. CDs for sale or trade.

Groceries
G1. Trader Joe’s. Gourmet and health foods.
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 problems, 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.
R8. Jasmine Terrace. Vietnamese cuisine and Chinese buffet. Tasty Roma’s. The infinite ribs night is always worth going for.
R10. Soup plantation. Good cheap soup. One of the few primarily vegetarian places near campus.
R11. Amy’s Kitchen. Corinna’s. Good Italian place. Wednesday night is infinite cheese calzone night.
R14. Fredo’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.
R19. McDonald’s.
R21. Pita Pit. Hmmmm... Pitas perhaps?
R22. Carl’s Jr. For all you east coaters, they serve great fast-food burgers and fries.
R23. Jack in the Box.
R24. Mango 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.
R25. El Pollo Loco. The Crazy Chicken!
R27. Del Taco. Open late.

Key

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 GRE scores by October 8th to:

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

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

The Worldwide Leader in Corporate Strategy

www.airforce.com
**Comic Section**

**FoxTrot** by Bill Amend

---

**Cartoon**

- **Top Left Panel**
  - Dad: *What?*
  - Fox: *So DAD of TEN*
  - Dad: *I WOOHoo!*
  - Fox: *So?*
  - Dad: *... FoR“EiS 1b PAL**
  - Fox: *ME MY ALLoW“, cE E)(ACT MINvTE* 
  - Dad: *THE POWER of CONFovN1lINC>*
  - Fox: *IN1£RE~T, ALREAPl nilS HE owES* 
  - Dad: *IT'S DVE , I CHECkED ACOAIN nilS MoRNIN(;* 
  - Fox: *MY suPER PowERS ARE CLEARll OORMANT ,*

- **Top Right Panel**
  - Fox: *I THINK I SHOW PHASES FISH TIAM MORE THAN SHE DID,*
  - Dad: *THE LITTLE LEONARD* 
  - Fox: *DICKING AT THE BOTTOM IS A NICE TOUCH,*
  - Dad: *AND DICKING AT THE TOP IS A TREAT!*

- **Bottom Left Panel**
  - Fox: *WHAT?*
  - Dad: *THREE­ TEN“!HS of A PENNY.*

---

**Advertisement**

- **New Delhi Palace**
  - **Restaurant of the Year 1994 to 1998**
  - **Simply Great Food**
  - **Voted Best Indian Restaurant 1998**
  - **Specializing in Northern Indian Food**

**Menu Options**

- **Lunch Buffet**
  - $5.95
- **Champagne Branch**
  - $6.95

**Location**

- La.jna Hills
- Pasadina
- Glenville

---

**Contact Information**

- Phone: 470-8666

**Additional Information**

- Food To Go Welcome
- Open 7 Days
- Tel: 449-8018
- 2475 E. Colorado • Pasadena
- 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 treesome to you, welcoming you is the thing to do instead as you 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 barmy, 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 stepmother. 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 so that we can keep track of you, and so filled with opportunities that it makes my head swim.

So umpteenth welcome to Tech and A bientot!!

Jean-Paul Revel
Dean of Students
**ANNOUNCEMENTS**

**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:** 3:30 - 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. Those who attend the class will receive a free music lesson from a professional musician.

**Courses Not Listed in Pre-Registration**

- **EC 162 Monetary Theory**, taught by Professor Fohlin, will be held in 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
- **SESH 169 History of Astronomy from Ancient Greece to Middle Ages**, taught by Professor Yavetz on Th 1-4pm in 155 Arts

**Evenings**

**AIDS Service Center** will be holding a cocktail party on October 26 in Ramo Auditorium. Free admission. Call 395-4652 for information.

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 for information.

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 “Ocean’s Razor and ‘Deep’ Earth Science: Falacies, Pads, Paradoxes, Statistics, and the Standard Model” by Don Anderson, Crawford Laureate and Eleanor and John R. McMillan 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.

The **Gay/Lesbian/Bisexual Discussion Group** looks for a safe and supportive place to discuss issues such as coming out, being out, dealing with family, coping with a homophbic 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 she 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.

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, CHL, 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 Dean's tutor, please stop by the Dean's 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 3:30-6:00 p.m. and 8:00-10:00 p.m. on Monday. All members of the Caltech Community welcomed. Contact wbing@caltech.edu or dbling@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) for more information.

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

**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.

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/.

The Howard Hughes Medical Institute would like to announce the Predoctoral 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/osepfo.