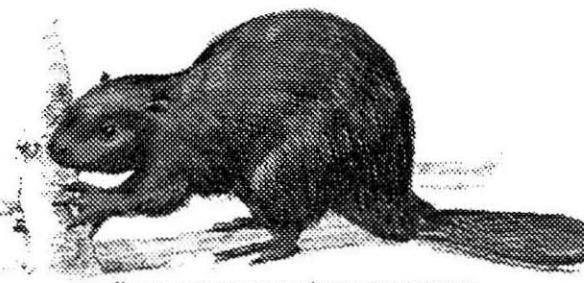


By popular request:
No StickWorld!

see page none



Frosh
Rotation Schedule

see page 6,7

THE CALIFORNIA TECH

VOLUME XCIX, NUMBER 2

PASADENA, CALIFORNIA

FRIDAY, SEPTEMBER 26, 1997

Freshman destination: camping out on Catalina Island

BY DALE DEBAKSY

It was with both eagerness and sadness that the freshman class said farewell to Catalina on Wednesday, the twenty-fourth of September, thereby ending their time at Frosh Camp. They had spent three days and two nights upon this island learning not only the methods by which they might survive the academic rigors of Caltech, but also how they might conquer the myriad of social issues with which they will be confronted in the years to come.

The string of events known collectively as "Frosh Camp" began at 6:00 on the morning of the twenty-second. At this time the freshman class and their over-seers gathered upon the Atheneum lawn to consume a bit of breakfast and some dramamine before their voyage over land and sea to Catalina island. This



grand trek by bus and by boat having been completed, the campers found themselves confronted with their new home, the rustic Camp Fox.

In between basking in the cool waters of the near-by ocean and hiking over and around the surrounding hills, the new freshmen found themselves presented with three programs aimed at anticipating and an-

swering their questions about their new life at college. The subjects dealt with thereby included the nature and application of the Honor Code, the common social problems encountered at Caltech, and the rising danger presented by AIDS and the methods of avoiding it.

In addition to being presented with images and ideas, the campers were them-

selves given the opportunity to present.

The first such instance was a design contest wherein, given naught but common garbage with which to work, the budding young engineers were to create a nautical transport vehicle (known to most as a "boat") with the capacity to carry a crew of five plastic farm animals a distance of ten feet.

Following upon this prodigious display of scientific merit was the slightly less inspiring, yet equally entertaining phenomenon known as the "talent show". It was here that the incoming class was presented for the first time with their alma-matter and with the true level of craziness of their fellow students. Alternating between the classical strains of Beethoven's "Moonlight" sonata, juggling acts, and comic theater, the show was a true embodiment of the diverse natures and personalities of the

CONTINUED ON PAGE 9

New group: Getting into treble



The Treble Makers, Caltech's newest a capella group.
(yes, there are women here)

BY TECH STAFF

Even with a door closed, twenty-some girls can make a lot of noise. The Treble Makers is Caltech's newest women's a capella group. They will be performing a free, informal concert this Sunday evening in Dabney Lounge at 7:30 PM. Formed early this summer by Theresa Lynn, a graduate student in physics, they sing mostly contemporary music often arranged by its members. Composed mainly of women already involved with other Caltech performing arts groups, the Treble Makers offers its members a refreshing, relaxed small group setting for singing.

Although mirth and merriment echo musically

through the hallways in the Student Activities Center (SAC) as often as singing when the Treble Makers meet for practice, the group is serious enough that challenging material can be worked through, with the accomplished members assisting the novices.

Members of the group are interested in singing more challenging selections that range from classical to popular. The Treble Makers are a diverse group, drawing from many segments of the Caltech community. Undergrads, Caltech Staff, JPL employees, and graduate students all participate. Clara Chan, a JPL software engineer for NASA's Deep Space Network, designed the Treble makers logo. ITS computer analyst Carolyn Gray has managed per-

formance venues. Patricia Wrean created the attire for the Treble Makers' upcoming concert.

The Treble Makers premiered earlier this summer at the home of Margaret Lambert. This concert included a farewell to founding member Lila Guterman as she has left Caltech and the LA area for graduate work at UC Santa Cruz.

The concert will be held this Sunday (October 28) in Dabney Lounge with light desserts afterward. Anyone wishing to join the Treble Makers can look at their web page (<http://www.cco.caltech.edu/~treble>) for the next rehearsal time, or email theresa@cco or ticket@cco.

New Rotation Rules

The Rotation Rules listed in the *little t* are not correct. The new official ones were handed down by the IHC and are printed in their full gory detail on pages 7 and 8. For those of you already familiar with the Rules, here is the text of the two additions.

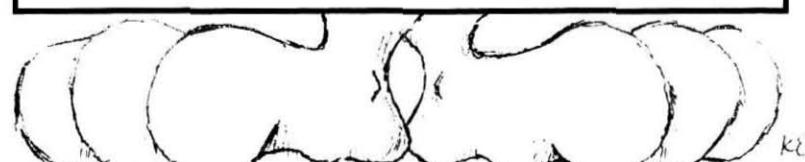
These changes were made in an attempt to clarify the Rotation Rules. For more information or to register your opinion, please talk with your house president or IHC Chair Lori Hsu.

Change 1

Note: Driving freshman beyond walking distance is determined to be extraordinary and is prohibited. Walking distance is determined by IHC to be anywhere less than the distance from Campus to the far border of Old Pasadena. To avoid confusion, accompanying freshman on excursions to places beyond Old Pasadena is also prohibited.

Change 2

Freshman are not to seek information about picks. Procedures should be treated with the same secrecy as a closed book exam.



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LETTERS TO THE EDITORS

Dear Editors;

I just got through reading the handy guide to shops, restaurants, etc in the Pasadena area. You listed lots of good bookstores, but you failed to mention Alexandria II on Lake near the Starbucks. It's a New Age (the term's meaning can be fugitive I know, but you get the general idea.) bookstore. In addition to books they have lots of eclectic music which can be not only interesting from an intellectual point of view, but also soothing and spiritually uplifting as well. There is also a wide range of videos to rent covering the gamut from ancient civilizations to self-help to UFO's with everything in between. To top it off there is a great array of gifts and accessories, such as crystals and incense and colorful tchotchkes to turn your home into the Temple of Atlantis. Just the right-brain therapy the shaman ordered to balance out the left-brain overload needed to get thru four years at Caltech! I sometimes visit, browse and buy from there while waiting to catch my bus to the train terminal, and it's always a trippy (whoops, I'm dating myself!) experience. Too bad your otherwise comprehensive map left it out. Try it, you'll

like it. So no, what could be bad?

J. ALAN ROSENSTEIN
BEHAVIOURAL BIOLOGY

Dear Editors:

It rarely surprises me when TV and newspaper reporters completely mangle a science story. I had hoped, however, that Caltech reporters would be capable of getting a few simple facts straight. Mars Pathfinder has been at Mars (on the surface) since July 4th. It has made numerous discoveries, none of which has been a magnetic field! Mars Global Surveyor (MGS) arrived at Mars on September 11th and one of its first discoveries was a magnetic field around Mars. Please get your spacecraft straight. I wouldn't mind so much, except that some of us here at Caltech have worked on the MGS spacecraft and we would like to see credit given where credit is due. Thanks!

ANONYMOUS
CALTECH

*We apologize for the error.
We should have checked the
source more closely, especially
since it's in our own
journalist backyard. —eds*

OPINIONS

U.S.: At last, mining our own business

BY JOHN HATFIELD

Many American troops recently breathed a huge sigh of relief as President Clinton made the intelligent decision not to sign the Land Mine Treaty. For those of you who have not read this section in the past, I am not President Clinton's most ardent fan. However, by not giving in to international pressure or to the pain he must have felt due to Diana's death, he has done the people of Korea, our men in uniform, and possibly innocent civilians everywhere a great service.

In general, land mines are not for the greater good. Thousands have been killed and maimed in places such as Uganda due to land mines, especially anti-personnel mines. And yes, the world would be a better place if land mines were not sold in the middle of civil wars and insurrections. However, this is not the case on the heavily armed, highly tense Korean peninsula.

The Korean peninsula was the main reason that Clinton held out against the Land Mine Treaty. For better or for worse, land mines are an instrumental part of our defense in Korea. Due to the fact that North Korea has one of the largest armies (in terms of manpower), the sad truth is without anti-tank and anti-personnel mines the North Korean Army could easily invade Seoul before America could react, and possibly take

the entire peninsula. This would turn there taking of South Korea into a very bloody business as North Korea digs in, hoping America's will breaks before their defensive lines do.

Land mines are instrumental in stopping the North from overwhelming the South in an invasion. We need anti-tank mines in order to stop the basic unit of North Korean land power, their Russian tank platoons. And, unfortunately, to keep the North Koreans from simply sweeping up these mines, we need the anti-personnel lines that the diplomats in Europe have decided are illegal and morally unacceptable. The mines we have in Korea, far from being a danger to the people of South Korea, have kept them safe for the last forty years from an invasion from the North, a nation with which are still technically at war.

Some might point out that with no war there at this time, the land mines are not necessary, and that by ridding ourselves of them we are setting a good moral precedent for the world. This is wrong on three counts: First, wars are avoided by the projection and presence of force, preferably overwhelming force. As long as we have a force in South Korea that the North knows they can not defeat, we can be practically certain that the North will not attack.

Furthermore, were we to submit to a lessening of our defenses, this would be sending exactly the wrong signal to North Korea, a nation not known for rational actions or, at the moment, internal stability. Before the Korean War, the U.S. accidentally sent the wrong signal to North Korea by forgetting to mention it on a verbal list of America's vital interests in the Pacific. Standing down in Korea would be a much more flagrant signal to North Korea.

Finally, viewing this as a moral precedent is a little bit

naive considering the powers which are not entering the treaty (India, Russia, and China being some of them), the treaty has very little authority on countries who produce or use land mines. The treaty does not involve the countries who actively use land mines; it is more a feel-good effort to stem the guilt from seeing the countless pictures of maimed children and a need to memorialize Princess Diana's death (which probably should be used to remind us of the need for seat belts, as the only person who survived the crash was wearing his).

For the sake of our soldiers and the South Korean people, we should thank President Clinton for once taking a firm stand in the defense of freedom.

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

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.

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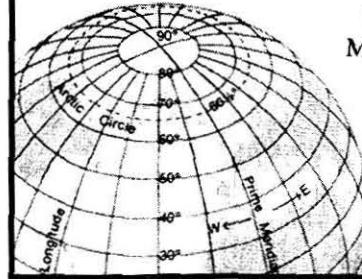
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The Outside World

by Myfanwy Callahan

KUALA LUMPUR, MALAYSIA — Smoke from forest fires in Indonesia, Sumatra and Borneo is blanketing Southeast Asia with a thick unbreathable haze. Shipping has been disrupted, schools have closed, and many are suffering health problems due to the smoke. The fires are due to illegal slash and burn land clearing by hundreds of Indonesian and Malaysian companies.

JERUSALEM, ISRAEL — Prime Minister Benjamin Netanyahu promised construction of 300 new homes for settlers in the West Bank. Just two weeks ago however, Madeleine Albright met with leaders in Israel urging them to hold off on further construction and other measures which anger Palestinians.

ALGIERS, ALGERIA — Tuesday at least 85 people were killed and 67 wounded in another unexplained attack on the outskirts of Algiers. This is the second worst mas-

sacre since the beginning of the six year long, undeclared civil war. Madani Mezerag, the commander of the Army of Islamic Salvation declared a cease fire the following day and ordered his guerrilla forces to "stop combat operations from Oct 1, 1997."

LONDON, UNITED KINGDOM — The sentencing in Saudi Arabia of one British nurse to eight years in prison and

500 lashes, and another to death, possibly by beheading, has created the most serious diplomatic crisis between Saudi Arabia and Britain in

years. The two were accused of collaborating to murder a fellow nurse from Australia. The British are questioning not only the sentencing, but the entire procedure of the courts and the validity of the verdict itself.

BELFAST, NORTHERN IRELAND —

For the first time since Ireland was divided 75 years ago, Protestant political leaders sat down to negotiations which include Sinn Fein, the political wing of the largely Roman Catholic Irish Republican Army. David Trimble head of the Ulster Unionist Party demanded expulsion of Sinn Fein from

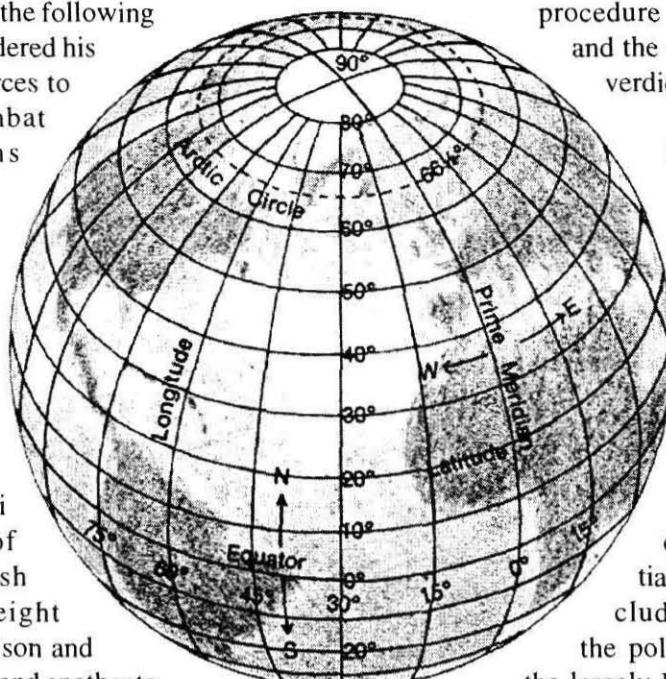
the peace talks to determine the future of Northern Ireland, but British and Irish Governments rejected the demand.

BELGRADE, SERBIA —

For the first time in ten years, the Socialist Party will have to share power with the ultranationalist Radical Party. Elections on Sunday gave approximately equal numbers of parliamentary seats to each party, which means that the Socialist Party will have to form a coalition with the Radical Party or the more moderate Renewal Movement, which led protests against President Slobodan Milosevic last winter.

MOSCOW, RUSSIA —

President Boris Yeltsin announced that the Government would take a stronger role to insure competition in Russia's continuing economic development. He stated that powerful business interests have jeopardized the development of free-market competition, causing a yawning gap between the rich and poor.



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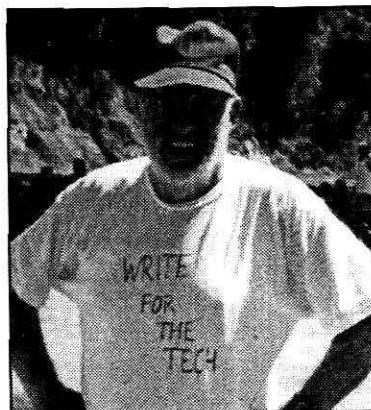
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Dean's Corner

Frosh Camp Thoughts

by Jean-Paul Revel

We have just come back from Frosh Camp and I had all these intentions to write a column about all the wonderful things that happened there, while they were happening. So I was going to write about President-elect Baltimore's Fly Fishing Curriculum, and Vice President Lorden's Piano Playing, the four voice rendition of the Alma Mater led by Don Caldwell and the House skits, the soulful ballad sung by Myfanwy, the wonderful talents discovered among the Frosh, the indomitable Brett Tolman's one armed feats, the M.E. battles and the battles of the hawk (osprey says Brennan) and the crows. The problem is I could not write, partly because of the bad influence of the god of procrastination, partly because of my physiology. I just plumb fell asleep when I got home. You know, all that fresh air and excitement, combined with the fact that we got back to Cam-

pus late, but ahead of the rain nevertheless. So I am dashing this off in extremis, just before the paper has to go to press.

It was great to see all of you Frosh and meet some personally. I have a good feeling about you. It is probably silly, but each year I form an impression of the incoming students as a group, thinking one can divine a class psyche, attitude, when you have barely arrived, and I barely know you, but I guess it fulfills the human mind's desire to classify. It is going to be a great class, this first class to graduate in the new millennium.

We did have some real scares at camp though. Particularly when 3 students decided to go on a hike of their own, continuing the Geology walk by themselves. They thought no one would mind. But this was a gross error, we do care. You are of great concern to us. Professor Stevenson, who led the walk, was most upset, and hurriedly

re-traced his route

to no avail when he became aware of what had happened.

While you are young, tough, healthy young people, lots of things can happen even to ones like you. A twisted knee or ankle or even some misplaced cactus spines can incapacitate someone pretty fast. The stories about boar and buffalo on the island are no joke. They own the place, along with the goats and the rattle snakes. Spending the night without blanket, maybe without water... We did not know if the hikers had any or food, after all it was to be only a short "hike" along the shore. If lack of supplies could be most unpleasant, walking in the steep and nearly pathless terrain, part of which is pretty unstable, on a night without moon, foolish if not impossible. Most of the trails are goat tracks and caprines can go where no human should tread. However much fun the idea must have sounded or felt like at the time, it was not well considered and could have had serious consequences. Telling anyone of your intentions would not lessen the danger

but would facilitate a search.

As it is we could only guess at what happened. We retraced the excursion's steps, took a look at the tide pools for floating bodies, follow the shore by boat, and all there was to see was a siren, a gorgeous tan sea lioness, with big black soulful eyes warming herself among the gulls and pelicans on a guano whitewashed rock. I administered the Math placement test to it, and that provided conclusive evidence that this was no transmogrified Caltecher. Still I worried about her having sung her song and attracted the students to a watery end, but no, there was no evidence of that, either.

I used my Megaphone and a whistle and scrutinized the hillside for anything that could be a signal, and there was nothing, not a sign of anyone. Just nature and laughing crows and the crash of surf on the rocks and the swooping silent glide of the pelicans trying to surprise schools of minnows. One lady on a yacht called to us but she had seen no one, one person on another yacht quickly dove through the hatch when we came near, wonder what he had to hide.... Oh well...

We worried; several approaches were proposed; several fast climbers like Don Caldwell and Chris Brennan and some of the camp staff started up the hill, we had to make a head count of everyone in camp to figure out whether anyone was really lost and just as we got to the point of knowing who they were, here three gesticulating sticks appeared at the top of the hill picking their way through the

brush...

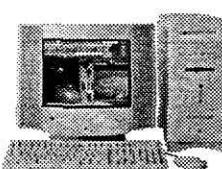
Remember please, we do care and we really need to know about it if you do something of the sort. Being mature means knowing where personal independence has to yield to the group's (society's) needs. Being mature does not mean that there are no more rules to follow, although we all think so when we are small. It means behaving in a way that will not selfishly cause unnecessary anxiety and problems to others (hmmmm the honor code raising its head?).

And if that's true for an unannounced hike, it is also true for smaller less physically dangerous enterprises. It is true for nearly everything. The spread of AIDS has a lot to do with selfish carelessness. Interpersonal problems have a lot to do with selfish attitudes. The more you look the more you find that every one of us has similar needs but also inhibitions, problems and admitting our needs and talking about them and expressing our fears and worries. Those of us who pooh pooh it all may well be the most affected of all; they are so afraid to admit they are frail humans that they hide it by acting like superwoman or superman. So may this be the best year of growth and satisfaction for you... Welcome to Caltech.

A bientôt

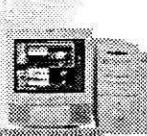
Jean Paul Revel

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- If an M.D./Ph.D. student: not in a funded program
- No citizenship requirements: U.S. citizens may study abroad; others must study in the United States

Schedule

- Application deadline: November 12, 1997
- Awards announced: early April 1998

- Fellowships start: June 1998–January 1999

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The Howard Hughes Medical Institute welcomes applications from all qualified candidates and encourages women and members of minority groups to apply.

1997 Rotation Schedule

Reading Your Schedule

Dinner Times

- The house you will eat lunch in and the house you will eat dinner in are separated by a colon.
- On Sunday, only dinner is served.
- On Saturday, only lunch is served.
- Your Saturday lunch should be in the house you are rotating out of.

Key to House Names

BL Blacker	PA Page
DA Dabney	Ri Ricketts
FL Fleming	RU Ruddock
Ll Lloyd	

Blacker	6:05	Page	6:45
Dabney	6:15	Ricketts	6:20
Fleming	6:30	Ruddock	6:30
Lloyd	6:00		

Any new student who does not attend lunch or dinner or check with the House Rotation Chair will be defined as a no-show in that House and will be considered to have ranked all seven Houses equally. Please show up 15 minutes to half an hour early. Friday dinners begin half an hour earlier than other dinners. Lunches are held at noon.

NAME	SUN	MON	TUE	WED	THU	FRI	SAT	NAME	SUN	MON	TUE	WED	THU	FRI	SAT
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Afretch, Owen	:RU	DA:FL	PA:LL	LL:BL	FL:PA	BL:DA	RI:	Fang, David	:FL	LL:RU	PA:DA	DA:RI	RU:PA	RI:LL	BL:
Akin, Orkun	:FL	PA:BL	DA:RU	RU:RI	BL:DA	RI:PA	LL:	Federov, Vladimir	:RI	FL:RU	PA:DA	DA:LL	RU:PA	LL:FL	BL:
Alagic, Gorjan	:BL	FL:RI	DA:LL	LL:PA	RI:DA	PA:FL	RU:	Flowers-Jacobs, Nathan	:RU	PA:LL	DA:FL	FL:RI	LL:DA	RI:PA	BL:
Alden, Meredith	:PA	RI:DA	FL:RU	RU:BL	DA:FL	BL:RI	LL:	Fong, Dennis	:FL	LL:DA	RU:RI	RI:BL	DA:RU	BL:LL	PA:
Alterovitz, Ron	:PA	LL:RU	DA:RI	RI:BL	RU:DA	BL:LL	FL:	Fong, Jennifer	:DA	PA:RI	FL:BL	BL:RU	RI:FL	RU:PA	LL:
Ankumah, Abraham	:DA	FL:BL	RU:LL	LL:RI	BL:RU	RI:FL	PA:	Forest, Cheryl	:PA	RU:BL	LL:DA	DA:FL	BL:LL	FL:RU	RI:
Antonio, David	:RI	BL:DA	RU:FL	FL:PA	DA:RU	PA:BL	LL:	Freese, Peter	:FL	DA:RU	LL:BL	BL:PA	RU:LL	PA:DA	RI:
Armendariz, Luis	:RI	BL:RU	PA:FL	FL:LL	RU:PA	LL:BL	DA:	Friedman, Robin	:FL	PA:RU	BL:RI	RI:LL	RU:BL	LL:PA	DA:
Arnesan, Mark Christian	:BL	LL:DA	FL:PA	PA:RI	DA:FL	RI:LL	RU:	Gagne, David	:RI	RU:DA	PA:LL	LL:BL	DA:PA	BL:RU	FL:
Avelar, Jorge	:LL	RI:BL	PA:RU	RU:DA	BL:PA	DA:RI	FL:	Gaitan, Martin	:PA	LL:FL	RI:BL	BL:DA	FL:RI	DA:LL	RU:
Axelrod, Boris	:FL	LL:RI	BL:DA	DA:RU	RI:BL	RU:LL	PA:	Gan, Lu	:BL	RU:PA	RI:FL	FL:DA	PA:RI	DA:RU	LL:
Babcock, Kevin	:RU	PA:RI	LL:DA	DA:FL	RI:LL	FL:PA	BL:	Gao, Minxi	:BL	PA:RI	DA:LL	LL:FL	RI:DA	FL:PA	RU:
Baehr-Jones, Tom	:DA	PA:FL	BL:LL	LL:RI	FL:BL	RI:PA	RU:	Garrity, Jane	:LL	BL:DA	FL:RI	RI:RU	DA:FL	RU:BL	PA:
Baranec, Christoph	:BL	DA:LL	RI:FL	FL:PA	LL:RI	PA:DA	RU:	Gerdes, Peter	:PA	RI:FL	DA:BL	BL:LL	FL:DA	LL:RI	RU:
Barrett, Mark	:PA	LL:DA	FL:BL	BL:RU	DA:FL	RU:LL	RI:	deGraeve, Yann	:LL	BL:RI	DA:PA	PA:FL	RI:DA	FL:BL	RU:
Barrick, Jeffery	:RU	RI:PA	BL:DA	DA:LL	PA:BL	LL:RI	FL:	Graven, Heather	:PA	RU:LL	RI:FL	FL:DA	LL:RI	DA:RU	BL:
Baugher, Alexandra	:RI	BL:RU	FL:LL	LL:PA	RU:FL	PA:BL	DA:	Griffen, Anthony	:LL	BL:DA	RI:PA	PA:FL	DA:RI	FL:BL	RU:
Bell, Phillip	:LL	FL:PA	DA:BL	BL:RI	PA:DA	RI:FL	RU:	Gudlewski, Benjamin	:LL	FL:DA	RU:RI	RI:BL	DA:RU	BL:FL	PA:
Bench, Samantha	:DA	FL:LL	RI:BL	BL:RU	LL:RI	RU:FL	PA:	Gyori, Antal	:DA	RU:LL	FL:BL	BL:RI	LL:FL	RI:RU	PA:
Bergeron, Matthew	:PA	BL:DA	RU:FL	FL:RI	DA:RU	RI:BL	LL:	Hafer, Andrew	:FL	PA:BL	RU:LL	LL:RI	BL:RU	RI:PA	DA:
Bird, Stephen	:RI	DA:PA	BL:FL	FL:RU	PA:BL	RU:DA	LL:	Han, Si-Ping	:BL	FL:PA	RU:DA	DA:LL	PA:RU	LL:FL	RI:
Blake, Adam	:RI	FL:DA	LL:RU	RU:BL	DA:LL	BL:FL	PA:	Hasterok, Derrick	:FL	PA:RU	BL:LL	LL:RI	RU:BL	RI:PA	DA:
Bohn, Florian	:BL	FL:RU	RI:DA	DA:LL	RU:RI	LL:FL	PA:	Heick, Nathan	:FL	BL:RU	RI:LL	LL:PA	RU:RI	PA:BL	DA:
Booth, Amanda	:RU	PA:BL	DA:RI	RI:FL	BL:DA	FL:PA	LL:	Heinze, Aren	:DA	RU:LL	BL:RI	RI:PA	LL:BL	PA:RU	FL:
Bosman, Tudor	:LL	FL:PA	BL:RU	RU:DA	PA:BL	DA:FL	RI:	Higbie, Matthew	:DA	PA:BL	RI:RU	RU:LL	BL:RI	LL:PA	FL:
Brogoch, Laura	:RU	PA:LL	FL:RI	RI:DA	LL:FL	DA:PA	BL:	Hime, Travis	:RI	DA:BL	LL:RU	RU:FL	BL:LL	FL:DA	PA:
Brothers, Alan	:LL	BL:DA	RI:FL	FL:RU	DA:RI	RU:BL	PA:	Hirata, Christopher	:LL	BL:FL	PA:DA	DA:RU	FL:PA	RU:BL	RI:
Bunce, Carrie	:RI	PA:LL	BL:FL	FL:DA	LL:BL	DA:PA	RU:	Hockaday, David	:RU	DA:RI	PA:FL	FL:BL	RI:PA	BL:DA	LL:
Buschman, Timothy	:BL	FL:RU	DA:PA	PA:LL	RU:DA	LL:FL	RI:	Holmberg, Tuomas	:RI	PA:DA	BL:RU	RU:LL	DA:BL	LL:PA	FL:
Callejas, Augusto	:RU	RI:FL	LL:DA	DA:BL	FL:LL	BL:RI	PA:	Hon, Andrew	:RI	LL:BL	DA:PA	PA:FL	BL:DA	FL:LL	RU:
Cardema, Jason	:DA	BL:RU	LL:RI	RI:PA	RU:LL	PA:BL	FL:	Hradecki, Vit	:LL	DA:BL	RI:PA	PA:FL	BL:RI	FL:DA	RU:
Caron, Jennifer	:PA	RI:BL	LL:DA	DA:FL	BL:LL	FL:RI	RU:	Huang, Hsiang	:PA	DA:RU	RI:LL	LL:BL	RU:RI	BL:DA	FL:
Carrick, Deanna	:DA	BL:PA	RU:RI	RI:LL	PA:RU	LL:BL	FL:	Hubisz, Jay	:FL	RU:PA	LL:RI	RI:BL	PA:LL	BL:RU	DA:
Catherwood, James	:LL	BL:RI	DA:PA	PA:RU	RI:DA	RU:BL	FL:	Hung, P.	:BL	LL:RI	RU:FL	FL:DA	RI:RU	DA:LL	PA:
Chang, Jim	:FL	RU:RI	DA:LL	LL:BL	RI:DA	BL:RU	PA:	Hwang, Wook Jin	:PA	BL:FL	RI:DA	DA:LL	FL:RI	LL:BL	RU:
Chang, Joseph	:BL	RU:PA	RI:LL	LL:DA	PA:RI	DA:RU	FL:	Isaacs, Katherine	:FL	LL:DA	PA:BL	BL:RU	DA:PA	RU:LL	RI:
Chao, Kevin	:DA	BL:FL	LL:RU	RU:PA	FL:LL	PA:BL	RI:	Islam, Tanim	:RI	FL:DA	BL:PA	PA:LL	DA:BL	LL:FL	RU:
Chen, Ronnie	:FL	RI:LL	PA:RU	RU:DA	LL:PA	DA:RI	BL:	Ives, Jenny	:BL	DA:RI	FL:RU	RU:LL	RI:FL	LL:DA	PA:
Cheung, Regina	:PA	RU:DA	LL:BL	BL:RI	DA:LL	RI:RU	FL:	Jackson, Stona	:BL	RI:PA	LL:FL	FL:RU	PA:LL	RU:RI	DA:
Chiang, Elizabeth	:LL	RU:RI	FL:BL	BL:PA	RI:FL	PA:RU	DA:	Johnson, Matthew	:DA	BL:LL	RI:FL	FL:RU	LL:RI	RU:BL	PA:
Chin, Jit Kee	:BL	DA:PA	FL:RU	RU:RI	PA:FL	RI:DA	LL:	Jones, Eagle	:DA	RI:BL	RU:LL	LL:FL	BL:RU	FL:RI	PA:
Chow, Vivian	:FL	PA:RU	DA:LL	LL:RI	RU:DA	RI:PA	BL:	Justice, Joy	:RI	DA:PA	FL:LL	LL:RU	PA:FL	RU:DA	BL:
Chowdhury, Faria	:LL	RI:PA	BL:FL	FL:DA	PA:BL	DA:RI	RU:	Kao, Harry	:PA	FL:BL	DA:RU	RU:LL	BL:DA	LL:FL	RI:
Chua, Jason	:DA	LL:BL	PA:FL	FL:RU	BL:PA	RU:LL	RI:	Kenjale, Amit	:RU	LL:BL	DA:PA	PA:FL	BL:DA	FL:LL	RI:
Claudio, Helen	:RI	RU:BL	PA:LL	LL:FL	BL:PA	FL:RU	DA:	Kim, Daniel	:BL	RI:DA	RU:LL	LL:PA	DA:RU	PA:RI	FL:
Commer, Kristen	:DA	PA:RU	RI:BL	BL:FL	RU:RI	FL:PA	LL:	Kim, Iljie	:FL	BL:RU	DA:RI	RI:LL	RU:DA	LL:BL	PA:
Cooley, James	:RU	BL:DA	RI:PA	PA:LL	DA:RI	LL:BL	FL:	Koehl, Andrew	:FL	DA:PA	BL:RI	RI:LL	PA:BL	LL:DA	RU:
Cowan, Lisa	:RU	RI:BL	LL:PA	PA:FL	BL:LL	FL:RI	DA:	Kouros-Mehr, Housein	:PA	BL:RI	LL:RU	RU:FL	RI:LL	FL:BL	DA:
Craver, Steven	:LL	FL:RI	DA:PA	PA:RU	RI:DA	RU:FL	BL:	Kulick, Benjamin	:LL	RI:RU	FL:DA	DA:PA	RU:FL	PA:RI</	

Rotation Rules

Editor's Note: Changes to the rotation rules are indicated in boldface type. These changes do not appear in the 1997-98 little t.

I. Preamble

The rotation system has evolved over the years as the best method to distribute new students among the Houses. Each new student is given a voice in selecting the House he or she will join, and the Houses have some say in choosing their members. The motivation behind these rules is the Honor System. The intention is to prevent both the Houses and the new students

from taking unfair advantage of any other House or new student. All undergraduates are responsible for understanding and following these rules, and just as with the Honor Code, ignorance is not an acceptable excuse for violating them.

II. Procedures

1. Rotation week begins on the Sunday prior to the first week of the term and ends after the following Saturday.

2. Throughout the course of Rotation week, new students will remain in residence at a randomly determined temporary room assignment in one of the Houses.

3. For the first six days of Rotation week (Sunday through Friday) each new student visits a different

House for dinner in a randomly determined order. New students also visit the Houses for lunch, in an order determined by the following mapping:

SUN	MON	TUE	WED	THU	FRI	SAT
Dinner: A	B	C	D	E	F	(none)
Lunch: (none)	F	E	C	B	D	G*

* This is the House in which the new student is temporarily living.

Any new student who does not attend lunch or dinner or check with the House Rotation Chair will be defined as a "no-show" in that House, and will be considered to have ranked all seven Houses equally.

4. All new students must choose at least four of the seven Houses which they would prefer to join and submit a list of those preferences to the Resident As-

CONTINUED ON PAGE 8

NAME	SUN	MON	TUE	WED	THU	FRI	SAT	NAME	SUN	MON	TUE	WED	THU	FRI	SAT
Lim, Caroline	:LL	PA:BL	DA:Ri	Ri:FL	BL:DA	FL:PA	RU:	Sher, Susan	:FL	Ri:LL	BL:DA	DA:PA	LL:BL	PA:Ri	RU:
Lin, Jennifer	:FL	PA:BL	RU:Ri	Ri:DA	BL:RU	DA:PA	LL:	Sherer, Eric	:FL	PA:Ri	LL:RU	RU:BL	Ri:LL	BL:PA	DA:
Little, Edward	:DA	LL:Ri	PA:Ru	Ru:BL	Ri:PA	BL:LL	FL:	Shih, Albert	:Ri	PA:FL	BL:RU	RU:DA	FL:BL	DA:PA	LL:
Liu, Ruokun	:FL	LL:RU	Ri:BL	BL:DA	RU:Ri	DA:LL	PA:	Shilyansky, Carrie	:PA	Ru:BL	Ri:DA	DA:LL	BL:Ri	LL:RU	FL:
Losoponkul, Nita	:FL	BL:RU	DA:PA	PA:Ri	Ru:DA	Ri:BL	LL:	Shiraishi, Yasufumi	:RU	Ri:BL	DA:FL	FL:LL	BL:DA	LL:Ri	PA:
Lundberg, Jacob	:RU	DA:Ri	BL:PA	PA:LL	Ri:BL	LL:DA	FL:	Sih, Vanessa	:LL	Ru:FL	Ri:BL	BL:PA	FL:Ri	PA:RU	DA:
Luo, Chiyan	:RU	PA:LL	BL:Ri	Ri:FL	LL:BL	FL:PA	DA:	Simkovsky, Ryan	:DA	BL:Ri	LL:FL	FL:PA	Ri:LL	PA:BL	RU:
MacDonald, Michael	:PA	LL:DA	Ru:Ri	Ri:FL	DA:RU	FL:LL	BL:	Sittig, Micah	:FL	Ri:BL	PA:DA	DA:LL	BL:PA	LL:Ri	RU:
Macdonald, Francis	:LL	Ru:Ri	PA:DA	DA:BL	Ri:PA	BL:RU	FL:	Siu, Ronald	:PA	LL:DA	FL:RU	Ru:Ri	DA:FL	Ri:LL	BL:
Mak, Howen	:LL	Ru:DA	FL:Ri	Ri:BL	DA:FL	BL:RU	PA:	Smith, Justin	:LL	DA:BL	PA:RU	Ru:FL	BL:PA	FL:DA	RI:
Mandegaran, S.	:DA	LL:FL	BL:Ri	Ri:PA	FL:BL	PA:LL	RU:	Solecki, Benjamin	:LL	Ru:DA	Ri:FL	FL:BL	DA:Ri	BL:RU	PA:
Maneva, Elitza	:LL	Ri:BL	DA:RU	Ru:PA	BL:DA	PA:Ri	FL:	Soleimani, Ali	:FL	Da:LL	Ri:RU	Ru:BL	LL:Ri	BL:DA	PA:
Marrone, Daniel	:BL	Ri:FL	RU:DA	DA:LL	FL:RU	LL:Ri	PA:	Soo, Linda	:BL	LL:Ri	DA:PA	PA:FL	Ri:DA	FL:LL	RU:
Matejska, Ewa	:Ri	PA:BL	DA:FL	FL:RU	BL:DA	Ru:PA	LL:	Stadler, Brian	:PA	DA:FL	LL:Ri	Ri:BL	FL:LL	BL:DA	RU:
McColl, Andrea	:DA	FL:RU	LL:BL	BL:PA	Ru:LL	PA:FL	Ri:	Stein, Nathan	:FL	Da:RU	Ri:BL	BL:LL	Ru:Ri	LL:DA	PA:
McCoy, Bradley	:DA	LL:BL	Ru:PA	PA:FL	BL:RU	FL:LL	Ri:	Stewman, Shannon	:RI	LL:PA	DA:FL	FL:BL	PA:DA	BL:LL	RU:
McGuinness, Noel	:Ri	PA:DA	BL:LL	LL:FL	DA:BL	FL:PA	Ru:	Stredie, Valentin Gabriel	:RU	BL:LL	DA:PA	PA:FL	LL:DA	FL:BL	RI:
Meissner, Geoffrey	:DA	Ri:LL	FL:BL	BL:RU	LL:FL	Ru:Ri	PA:	Sundar, Naru	:BL	Da:RU	FL:LL	LL:Ri	Ru:FL	Ri:DA	PA:
Meltzer, Jason	:BL	LL:PA	FL:DA	DA:RU	PA:FL	Ru:LL	Ri:	Sverdlov, Serguei	:FL	BL:LL	Ri:DA	DA:RU	LL:Ri	Ru:BL	PA:
Merle, Ryan	:BL	DA:RU	Ri:LL	LL:PA	Ru:Ri	PA:DA	FL:	Takahashi, Yuki	:RI	PA:LL	FL:DA	DA:BL	LL:FL	BL:PA	RU:
Mikhaylovskya, Irina	:PA	BL:RU	LL:DA	DA:FL	Ru:LL	FL:BL	Ri:	Tapus, Cristian	:DA	Ri:RU	BL:FL	FL:PA	Ru:BL	PA:Ri	LL:
Miller, Jordan	:FL	DA:PA	BL:Ri	Ri:LL	PA:BL	LL:DA	Ru:	Tardiff, Eric	:RU	PA:FL	DA:Ri	Ri:LL	FL:DA	LL:PA	BL:
Miller, Seth	:LL	Ri:PA	FL:BL	BL:DA	PA:FL	DA:Ri	Ru:	Thomas, Christian	:DA	FL:LL	PA:BL	BL:Ri	LL:PA	Ri:FL	RU:
Mokhnal, Ivan	:LL	DA:FL	Ru:BL	BL:PA	FL:RU	PA:DA	Ri:	Todd, Kathryn	:FL	PA:LL	BL:RU	Ru:DA	LL:BL	DA:PA	RI:
Muite, Benson	:LL	Ri:BL	PA:FL	FL:DA	BL:PA	DA:Ri	Ru:	Tong, Ernest	:DA	FL:PA	Ru:BL	BL:Ri	PA:RU	Ri:FL	LL:
Muller, Alexander	:Ri	BL:FL	LL:DA	DA:RU	FL:LL	Ru:BL	PA:	Tran, Viet Quoc	:BL	LL:FL	Ru:PA	PA:DA	FL:RU	DA:LL	RE:
Murphy, Daniel	:PA	LL:FL	Ru:DA	DA:Ri	FL:RU	Ri:LL	BL:	Tretten, Andrew	:LL	Da:PA	Ru:Ri	Ri:BL	PA:RU	BL:DA	FL:
Nercessian, Patrick	:RU	LL:Ri	BL:FL	FL:DA	Ri:BL	DA:LL	PA:	Turner, Melinda	:BL	Ru:PA	FL:LL	LL:DA	PA:FL	DA:RU	RE:
Newaskar, Puneet	:DA	FL:PA	LL:Ri	Ri:BL	PA:LL	BL:FL	Ru:	Turpin, James	:FL	Ru:Ri	BL:PA	PA:DA	Ri:BL	DA:RU	LL:
Nguyen, Nhien	:PA	BL:Ri	FL:DA	DA:RU	Ri:FL	Ru:BL	LL:	Tuttle, Eric	:RI	Ru:LL	FL:PA	PA:DA	LL:FL	DA:RU	BL:
Nguyen, Peter	:PA	Ru:LL	DA:FL	FL:Ri	LL:DA	Ri:RU	BL:	Valainis, Dvina	:RI	FL:RU	BL:DA	DA:LL	Ru:BL	LL:FL	PA:
Ni, Bin	:RU	FL:LL	DA:PA	PA:Ri	LL:DA	Ri:FL	BL:	Van Hoozer, Lisa	:BL	LL:PA	Ri:RU	Ru:FL	PA:Ri	FL:LL	DA:
Novak, Paul	:RU	BL:DA	FL:Ri	Ri:LL	DA:FL	LL:BL	PA:	Verschell, Elizabeth	:LL	Ru:BL	DA:PA	PA:Ri	BL:DA	Ri:RU	FL:
O'Brient, Roger	:LL	BL:RU	PA:Ri	Ri:FL	RU:PA	FL:BL	DA:	Waddington, Travis	:DA	Ru:LL	PA:Ri	Ri:BL	LL:PA	BL:RU	FL:
Ofstad, William	:FL	Ru:DA	PA:Ri	Ri:LL	DA:PA	LL:RU	BL:	Wallace, McHenry	:BL	Ri:FL	Ru:PA	PA:DA	FL:RU	DA:Ri	LL:
Penoyar, Jonathan	:BL	LL:DA	PA:RU	Ru:Ri	DA:PA	Ri:LL	FL:	Wang, Chia-Jean	:LL	BL:DA	PA:Ri	Ri:RU	DA:PA	Ru:BL	FL:
Peterson, Amy	:RU	DA:PA	BL:LL	LL:FL	PA:BL	FL:DA	Ri:	Wang, Lawrence	:LL	Ri:DA	FL:BL	BL:RU	DA:FL	Ru:Ri	PA:
Pham, Anh	:RU	LL:FL	DA:PA	PA:Ri	FL:DA	Ri:LL	BL:	Wantoch, Sarah	:DA	Ri:LL	FL:PA	PA:BL	LL:FL	BL:Ri	RU:
Pintchovski, Sean	:Ri	FL:PA	Ru:BL	BL:DA	PA:RU	DA:FL	LL:	Watkins, Brian	:DA	FL:Ri	BL:RU	Ru:LL	Ri:BL	LL:FL	PA:
Platt, Brian	:DA	FL:Ri	LL:BL	BL:PA	Ri:LL	PA:FL	Ru:	Wei, Nancy	:FL	BL:Ri	LL:DA	DA:RU	Ri:LL	RU:BL	PA:
Price, Madeline	:DA	BL:Ri	PA:RU	Ru:LL	Ri:PA	LL:BL	FL:	Welander, Paul	:RI	LL:DA	BL:RU	Ru:FL	DA:BL	FL:LL	PA:
Rahman, Loban	:FL	LL:BL	Ri:RU	Ru:DA	BL:Ri	DA:LL	PA:	Wexler, Stephen	:BL	DA:PA	FL:Ri	Ri:RU	PA:FL	Ru:DA	LL:
Raymond, Sean	:RI	PA:LL	BL:FL	FL:RU	LL:BL	Ru:PA	DA:	Whitten, Paula	:RU	DA:FL	BL:LL	LL:PA	FL:BL	PA:DA	RI:
Reese, Matthew	:RI	DA:FL	LL:BL	BL:PA	FL:LL	PA:DA	Ru:	Williams, Rik	:PA	Ri:BL	LL:FL	FL:DA	BL:LL	DA:Ri	RU:
Reeves, Neal	:RU	FL:Ri	LL:DA	DA:PA	Ri:LL	PA:FL	BL:	Williams, Samuel	:RU	PA:FL	LL:DA	DA:Ri	FL:LL	Ri:PA	BL:
Reichardt, Christian	:BL	Ri:PA	DA:FL	FL:RU	PA:DA	Ru:Ri	LL:	Winn, Yvette	:LL	Ru:BL	PA:Ri	Ri:FL	BL:PA	FL:RU	DA:
Richter, Aspen	:RI	Ru:DA	FL:BL	BL:LL	DA:FL	LL:RU	PA:	Wuu, Jessica</							

Rotation Rules

CONTINUED FROM PAGE 7

sociate (R.A.) of the House in which they are residing by 3:00 p.m. on Saturday of Rotation week. This information will be given to each House president and shall be made available only to the House rotation chairmen. The Houses are not required to follow the rankings submitted by each student, except that no House may choose a student that did not rank it. Students living off-campus or in the Annex must give their list of Houses to the R.A. of the House which they visit on Saturday of Rotation week. Students will be picked by any one of the Houses if they do not submit a House preference list. On rare occasions, in order to insure that all on-campus rooms are filled, it may be necessary to select students who will be removed from the rotation pick and assigned housing. New students who state to the Director of Residence Life that they do not wish to participate in Rotation will not be selected by any House, but are still given Institute housing.

5. By 5:00 p.m. on Saturday of Rotation week, the IHC Chairman and the seven House presidents will have a list of the House preferences of each new student. They will make themselves available at this time to correct any mistakes in the list. It is the responsibility of the student to verify that the list contains his or her actual choices. A student who is listed as a no-show may try to straighten out the situation with the IHC chairman, who will have a list of each Houses' no-shows. At 7:00 p.m. the IHC will meet to verify changes, and all choices will be considered accurate when the meeting adjourns. New students may only check to see that their

choices have been accurately recorded, and no other students (other than members of the IHC) will be given access to the list until after 7:00 p.m.

6. Selection of new students will take place at a closed meeting of the Director of Residence Life, the Master of Student Houses, the Interhouse Committee Chairman and Secretary, the seven House Presidents, and four Rotation chairmen from each House. The R.A.s may attend the meeting as guests of the Director of Residence Life. This meeting will occur on the Sunday immediately following Rotation week.
[Pick procedure omitted at IHC's request.]

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 p.m. on Saturday of Rotation week).

2. Throughout these rules, the term House refers to both the organization as a whole and any of its members.

3. New students are specifically prohibited from unfairly biasing other new students toward or against a House.

4. Houses are specifically authorized to do the following during rotation:

- a. have receptions after dinner
- b. serve refreshments at these receptions
- c. prohibit those who are not current House members from attending these receptions
- d. have open presentations anywhere on campus
- e. publish and distribute informational literature which is inexpensively reproduced

f. accompany new students to any place open to the public, if no extraordinary services are provided.

Note: Driving freshman beyond walking distance is determined to be extraordinary and is prohibited. Walking distance is determined by IHC to be anywhere less than the distance from Campus to the far border of Old Pasadena. To avoid confusion, accompanying freshman on excursions to places beyond Old Pasadena is also prohibited.

5. Houses are specifically prohibited from doing the following during rotation:

- a. making a trophy or alley challenge
- b. publishing a social calendar or relating in any fashion future social events
- c. organizing and sponsoring a social event
- d. attending a reception of a House of which you are not a member without the permission of that Houses president
- e. discussing with new students anything at all to do with picking strategies, future new student picks, or past new student picks

Freshman are not to seek information about picks. Procedures should be treated with the same secrecy as a closed book exam.

- f. spending money on a new student or providing extraordinary goods or services on credit or for no charge
- g. providing alcohol or other controlled substances to a new student
- h. getting a new student a date
(Note: dating a new student is not a violation, but setting a new student up with another person is a

violation.)
i. otherwise unfairly biasing a new student toward or against a House.

(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.)

6. Aside from the specifically authorized activities, Houses may do anything approved by the IHC in advance of the act.

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.

IV. Penalties

1. An action which any student thinks is a violation of the Rotation rules must be reported to the Director of Residence Life, 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

4. Due to time constraints, no House will lose draft choices after 12:01 a.m. of the day of picks. Other penalties may still apply.

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THE WATSON FELLOWSHIPS October 13 Deadline

REMINDER TO INTERESTED SENIORS: A two to six page project proposal draft for the Watson Fellowship is due in the Fellowships Advising Office, Room 25 of the SAC, on **MONDAY, October 13, 1997 at 12 Noon**. Keep in mind that successful proposals generally have a topic of study or investigation that reflects a student's well-developed interest in that area (samples available in our office). Students should discuss the study plan and indicate how you will carry out the project, what skills you have that will enable you to undertake such a project, how it fits in with your longer term plans, and why this project is important to you.

The Watson Foundation provides fellowships of \$18,000 for a year of independent study and travel after graduation. The Watson is designed to encourage an informal break in the normal sequence of undergraduate-postgraduate education and is a marvelous opportunity to travel outside of North America. Caltech nominates 2 seniors each year for this fellowship.

Background Noise

BY RON DOLLETTE

Next week I'm going to try and make a countdown of the Tech's Top 25 Favorite Songs of All Time. Just email me (ron@ugcs) with your personal favorites. Try to rank them in some sort of order. You can give me your top 10 or top 5 or whatever screws your driver. Don't worry if you don't know who sings what or what a song is called; just try to give enough clues for me to piece it together. Don't be afraid to mention all types of music (like classical, especially a certain song by Wagner). To break the ice, here's mine:

10. Counting Crows — *Sullivan Street*
9. Biz Markie — *Just A Friend*
8. R.E.M. — *Country Feedback*
7. A Tribe Called Quest — *Buggin Out*
6. Tori Amos — *Cornflake Girl*
5. Lucas — *Lucas With The Lid Off*
4. Red Hot Chili Peppers — *Soul To Squeeze*
3. Led Zeppelin — *Gallows Pole*
2. The Police — *Every Breath You Take*
1. U2 — *I Still Haven't Found*

What I'm Looking For

But enough of that. On to bigger things...

Techno and "electronica" is starting to become huge, but there's so many different kinds of electronic music and they're not really similar enough to rightfully be put under the same banner. MTV released a CD entitled, "Amp" that tried to address the problem, but it seemed far too commercial and radio-friendly. What else can you expect from MTV?

Urb Magazine has released a CD claiming to be the definitive guide to electronic music. Entitled "Urbal Beats," this CD contains tried and true favorites like Portishead's "Sour Times" and The Future Sound of London with "We Have Explosive". The CD also contains newer songs like "Busy Child" by Crystal Method, "Block Rockin Beats" by the Chemical Brothers, and the theme to "The Saint" by Orbital. The CD successfully encompasses dance-techno, ambient, trip-hop, and jungle/drum&bass without sounding like a sellout album like MTV's Amp. You don't even have to be on acid to enjoy it.

CONTINUED FROM PAGE 1

incoming students and their elders.

Licking at the heels of this orgiastic demonstration of ability were the house skits. These skits, presented with the intent to display to some degree the nature of each individual house, were all received in the merriest of fashions. To use the language of the vulgate, it was "ten pounds of fun in a five pound bag."

The climax of all of these activities came upon the last night wherein all were exposed to the occasionally harmless, occasionally frightening sight of a large body of scientists dancing (the idea being the important thing, and not necessarily the execution thereof). The music and festivities continued on into the early morning, to the annoyance of the few who were attempting to catch a few winks of sleep before embarking upon their Caltech career.

And thus it was that Frosh Camp, in all of its glory, came to a close. Granted, there were grumblings about the quality of the so-called "food" and the nature of the male housing. Granted, the showers did show a marked inclination to give up the ghost. Yet, the desired effect was nonetheless produced.

These freshmen set foot upon the island as naught but a collection of individuals. They left it as a cohesive unit confident in their future, a class; the class of 2001. May its name ever resound and echo in the annals of history!

ADAM VILLANI: MEDIA GUY



BY ADAM VILLANI

Conspirators of Pleasure

With *Conspirators of Pleasure*, Czech master surrealist Jan Svankmajer has created both his most accessible and his most artistically successful feature film to date. *Conspirators* follows six Prague residents as they follow bizarre, elaborate schemes of fantasy and self-gratification. Without giving too much away, it will suffice to say that turkeys, rolling pins, umbrellas, fish, dummies, and a bowl full of balls of mashed-up bread are all involved. Svankmajer began his career as a puppeteer and animator before moving to live-

action films, and his characters often act more like extremely life-like puppets than flesh-and-blood humans. The interesting thing is that, in the tradition of Franz Kafka and Robert Walser, the mechanical lifelessness of life is very much the point. *Conspirators of Pleasure* is playing for one week only at Landmark's Port theatre in Corona Del Mar, which recently switched to a Nuart-like schedule of innovative programming.

A deliciously perverse short film of *Little Red Riding Hood* starring Christina Ricci and narrated by Quentin Crisp opens the show.

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Ramo Auditorium, Caltech
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Sunday, September 28, 1997
3:30 p.m.
Thorne Hall, Occidental College
Information: 213/259-2785

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Caltech

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Auditions

Sunday, Sept. 28
3:00-6:00
8:00-10:00

Monday, Sept. 29
4:00-6:00
8:00-10:00

Student Activities Center
Room 12
located under Fleming House
sign-up sheets posted on door

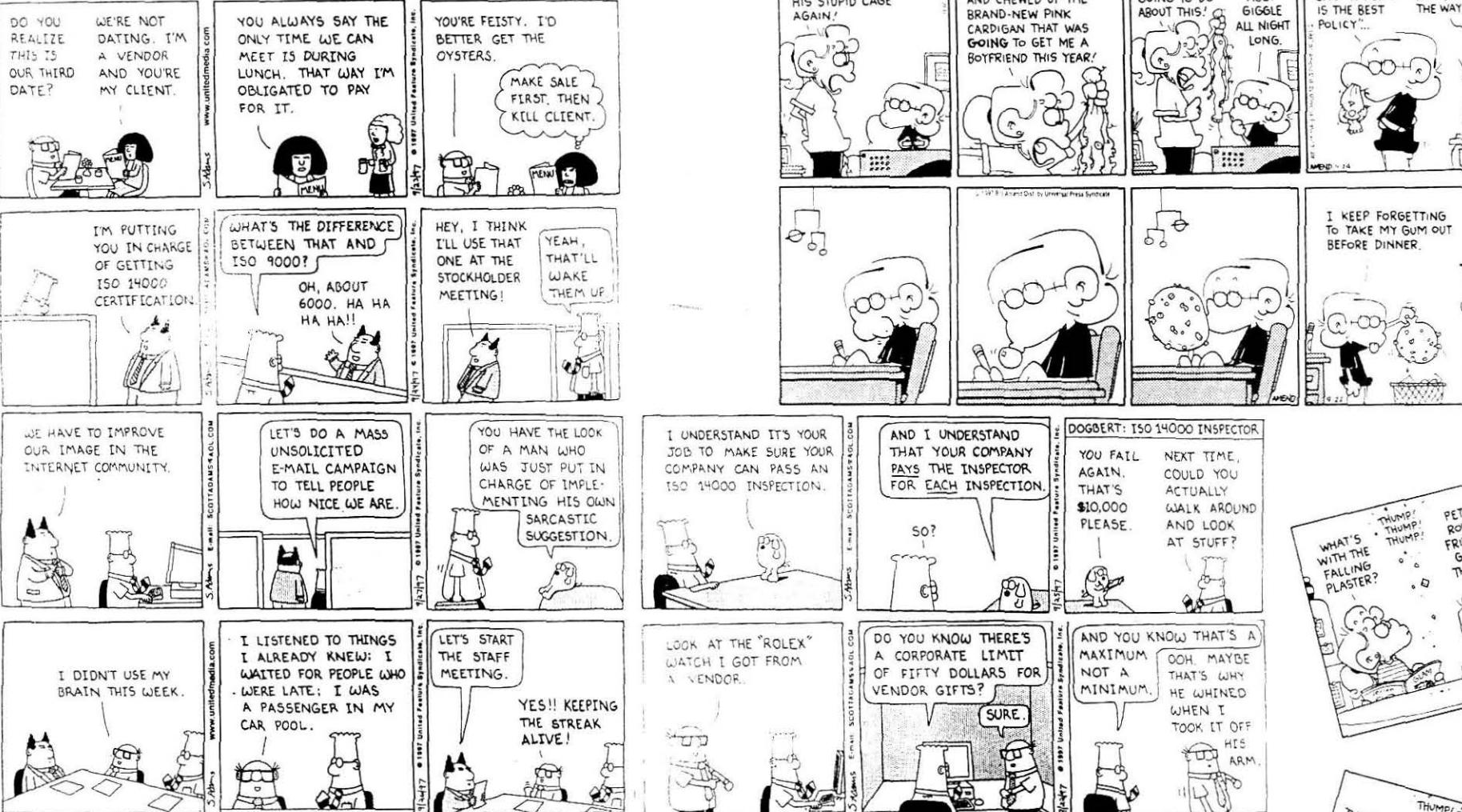
All * members of the Caltech community are welcome, regardless of previous experience.

Questions? Contact
Bill Bing (bands) wbing@cco, (213)684-8964
Delores Bing (chamber music) dbing@cco, (213)684-8964
or consult our web page
<http://www.cco.caltech.edu/~musicpgm/instrumental.html>

*Pianists auditioning for chamber music must be Caltech students

COMICS

DILBERT ® by Scott Adams

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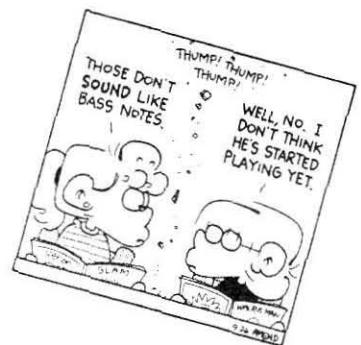
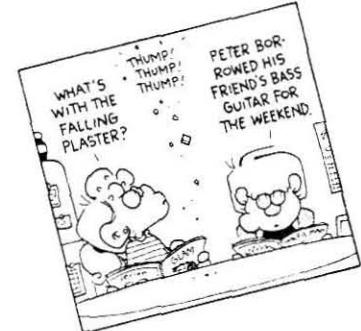
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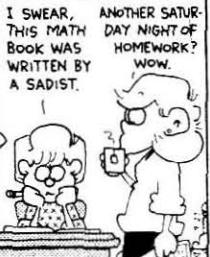
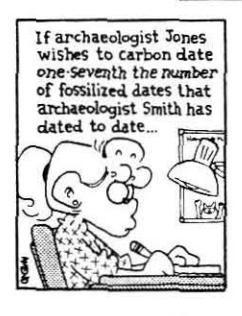
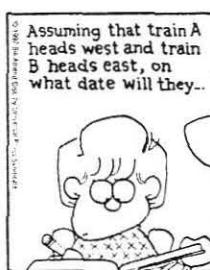
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by Bill Amend



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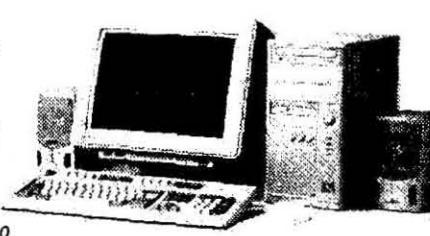
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Announcements

* Maria Satterwhite has resigned the position of **ASCIT Vice-President/BoC Chair**. Alex Ihler will temporarily assume the position of **ASCIT Vice-President**. An election will be held after rotation week to fill the vacancy.

* The State Pageant is seeking California representatives for **Miss Teen All American**. The Miss California Teen All American Pageant will be staged Saturday and Sunday, February 7th and 8th, 1998. Applicants must be from the ages of 13 to 19 as of August 1st, 1998; never married; and a U.S. resident. To apply send a recent photo along with your name, address, telephone number, and birth date by fax or mail to Dept. C - Miss California Teen All American, 603 Schrader Avenue, Wheeling, WV 26003-9619; or fax number (304) 242-8341. The deadline is **October 4th, 1997**.

* CIT **Guitar Classes** for the fall quarter will meet on Tuesdays starting October 7th in SAC 1. Beginning, intermediate, and advanced classes are available. Classes are **free** for Caltech Students and other members of the Caltech community (space permitting) and undergrads may receive three units of course credit. For more information contact Darryl Denning at (213) 465-0881 or ddenning@cco.

The H&SS Division announces the following new courses to be taught Fall, 1997:

H 115c, British History: "Early Modern Britain" this first part of the course covers the Reformation, the English Revolution, and the making of a Protestant state (1500-1700). The instructor is Johns. Tuesday evenings at 7:00.

H 115c, British History, "Victorian Britain" this is the second part of this course, and it examines Britain as it embraced an age of Enlightenment and confronted revolutions in France and America (1700-1830). The in-

structor is Tucker. Tuesday 12:00pm-1:00pm and Thursday 2:00pm-4:00pm.

Lit 148 Postwar Fiction and Film a study of postwar American culture through novels, short stories, and Hollywood films that will concentrate on the topics of social and economic reconversion, the rise of the "organization", suburbanization, and the Cold War. See 1997-98 catalog for more details. The instructors are Jurca and Margolis. Wednesday evenings 7:00pm-10:00pm.

H 161 Class and Gender in Modern Europe this course will introduce students to some of the major social changes in the history of women, class relations, and public policy in continental Europe and Britain from 1850 to the present. Topics will include an examination of the working conditions of women in the paid labor force, the connections between sexual ideology and public policy in the state regulations on birth control and prostitution, women's entry into the world of education, science, sports, publicity and politics, and the role of gender in the construction of social values, family life and property relations. The instructors are Tucker and Feldblum. Wednesday evenings 7:00pm-10:00pm.

Events

Caltech Presents will be screening Armchair Adventures travel film "Cuba at the Crossroads" on Friday September 26 at 8 p.m. in Caltech's Beckman Auditorium. Reduced tickets for students. For more information contact x4652.

* **Hall Holbrook** will be performing Mark Twain at Beckman Auditorium, on October 4th, at 8:00pm. Holbrook becomes Twain, recreating his easy-going, no-nonsense style

Mints

* denotes a new announcement.

with ruminations on a variety of topics. These may include "Compliments Collection," "My Encounter With an Interviewer," "Accident Insurance," "Decay in the Art of Lying," and "Insanity: Spreading?" Tickets are \$35, \$32, and \$29. Student rush tickets will go on sale for \$10 beginning 30 minutes before the performance (subject to availability). For more information contact x4652.

Why Is Sex Fun? Sunday October 5th, Baxter Lecture Hall. Dr. Jared Diamond, professor of Physiology at UCLA Medical School, presents his new book. Sponsored by the Skeptics Society. Free for Caltech/JPL community.

* Lagerstrom Chamber Music Concerts will perform with violinist, **Elizabeth Blumenstock**, and harpsichordist, **Elaine Thornburgh** in Dabney Lounge on October 5th, at 3:30pm. For more information contact x4652.

* The **Caltech Folk Music Society** will present the Irish group **Danu** in concert in Dabney Lounge, on October 5th, at 7:30pm. Danu consists of seven members from Dublin and Waterford, Ireland, who play accordion, fiddle, uilleann pipes, bodhran, flute, bouzouki, and guitar. Tickets are \$12 for non-Caltech people, and \$4 for Caltech students. For more information contact x4652.

The **Distinguished Speaker Series** of Southern California is moving into its second season. The events will be held at the Pasadena Civic Auditorium on eight different dates at 8:00pm. On November 6th, Ann Richards, the 45th governor of Texas, will be the first speaker, followed by Tommy Lasorda on December 11th, Colin Powell on January 21st, 1998, Dominick Dunne on February 26th, Elizabeth Dole on March 12th, Jean-Michel Cousteau on April 8th, and Maya Angelou on May 13th, June 10th. For more information contact (800) 508-9301.

Fellowships and Scholarships

Graduate fellowship for Women and Minorities in the Physical Sciences, the National Physical Sciences Consortium offers awards to graduating seniors who are female or a member of a minority group for Ph.D. level study in Astronomy, Chemistry, Computer Science, Geology, Material Science, Mathematical Sciences, Physics and subdisciplines of these fields. Email npsc@nmsu.edu or call (800) 952-4118 to request an application which are provided in diskette format.

Attention to seniors and **1st year grad students** studying biology or related areas: The **Howard Hughes Predoctoral Fellowships** in Biological Sciences have a November 12 application deadline. Complete applications and instructions can be found on the web at <http://fellowships.nas.edu>.

Churchill Fellowships, graduating seniors with at least a 3.6 GPA should consider applying for the Churchill fellowship which provides a year of graduate study at Churchill College, Cambridge University. Students are able to earn a degree, certificate or diploma during their tenure at Cambridge. Applicants can come from any area of engineering, mathematics, physical, or natural sciences. The award covers tuition, fees and a living allowance. A travel grant is also available to cover airfare to England. Applicants must submit a two to four page essay that includes a brief autobiography, a account of your interest in science or engineering, your reasons for applying for the Churchill and studying in Britain for an academic year, the field you would like to study there, and a few words about your career or graduate school plans.

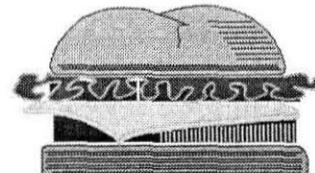
NSF Graduate Fellowships, paper applications are available from the Fellowships Advising Office in Room 25 in the SAC. You can also access, complete, and submit applications through the Web. The NSF FastLane Graduate Fellowship Program's web page is located at <http://www.fastlane.nsf.gov>. Both the paper and FastLane system include the Women in Engineering and Computer and Information Science Awards. Note that U.S. citizenship or permanent residence status are required. The application deadline is November 6th 1997.

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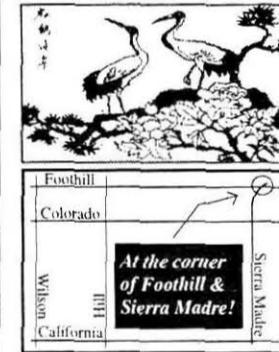
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