

Frosh Survival Guide

see page 2



Dilbert!

see page 7

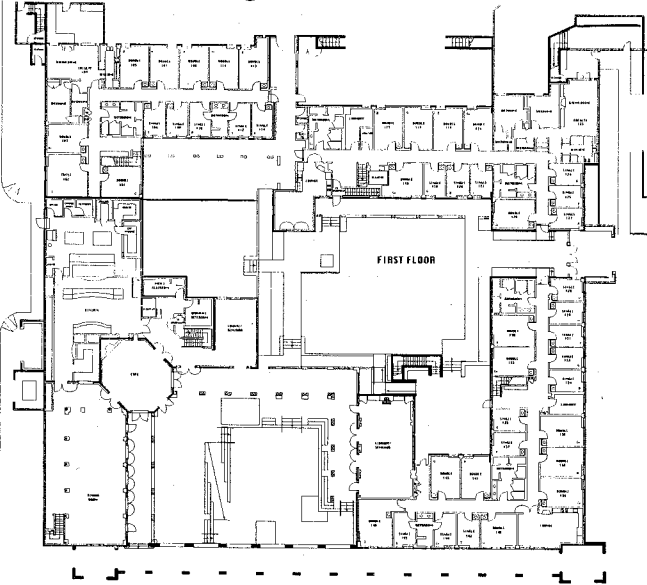
# THE CALIFORNIA TECH

VOLUME XCVIII, NUMBER 1

PASADENA, CALIFORNIA

SATURDAY, SEPTEMBER 21, 1996

## Avery House Opens To Mixed Reviews



(sl)Avery House

PHOTO BY SHAY CHINN

BY BOB CARSON

R. Stanton Avery donated the majority of the money for Avery house with the idea that the house would be a shrine to the business man. Many things went into the design of Avery house which centers the house around a community type of standard. There are grad students, undergrads and faculty who will live together with the express goal of more interaction between the diverse groups.

The house since it has been completed is the latest of

the building built in the modern "Mediterranean" style which seems to be quite popular on campus. There have been some complaint though that the design of the buildings with the towers looks vaguely like a prison or a mental institution. Oddly enough the doors seem to have door closers which some residents find distracting.

The policies which govern Avery seems to be what the administration would like for the most part as opposed to the wishes of the residents. The administration seems to be receptive to change the rules when the rules are intolerable to the

residents. The cat policy was recently changed to reflect the desires of the residents; previously there were no cats allowed in Avery for fear that the cats would damage the furniture or the carpet. Through discussion through the Avery council system, this dissatisfaction was brought to the attention of the administration who changed the policy.

The infrastructure of the building is improving according to one resident. "They forgot to put trash cans in..." This oversight was soon corrected but apparently the

SEE AVERY ON PAGE 6

## Biologist Revel Becomes New Dean

BY AUTUMN LOOIJEN AND VALERIE ANDERSON

"My plan is to be the best Dean that you've ever seen. I don't know what that means, though," said Jean-Paul Revel, eyes sparkling. Revel, who was appointed Dean on Sunday, September 15, already has several changes on his agenda.

"Usually [students] will come talk to me because they have some problem," said Revel, "and that's something I would like to try to change ... I would like to also see people who don't have troubles, who just come because they want to come."

"I was born in France," he explained, "and where I was, no student ever went to see the Dean except if the Dean called him to his office and said, 'Young man...'"

The Dean is considering holding a weekly open house to make himself more accessible to students:

"People could come and we'll have bagels and lox or something. People could come by and just talk," he said

Changes in the advising system may also be around the corner.

"[As an advisor,] I find some people I end up having a very good relationship with; we talk often," the Dean said. "Other people, I only see them if ... something terrible has happened and I have to do something about it. ... It gets



"For Luck..."

PHOTO BY SHAY CHINN

to be difficult to handle. And so I worry about the advising system. ... If it isn't used, it's no good."

Revel is seeking student opinions about how to improve the current system:

"I would be very happy to hear ... the students come to me, or send me e-mail telling me what to do with the advising system, what an advisor ought to be, or how to make them more useful," he said.

The Dean is looking forward to teaching Bi 1, the new core biology course, third term. It will explain basic biology by covering one topic

in detail. This year, the topic will be AIDS.

"We'll teach you everything we think you should know about biology, or that we know about biology, by talking about AIDS," he said. "Even an electrical engineer who doesn't think that biology is for him or her will discover that there are some things that might be worthwhile."

As a biologist, Dean Revel had the answer to a bit of Caltech trivia. Where did the frogs in Baxter Pond come from? "Spontaneous generation," he explained with a smile.

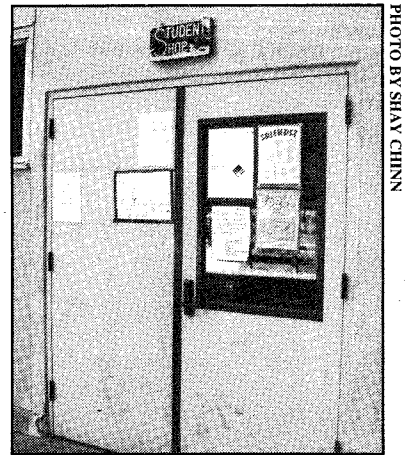
## Student Shop to hold open house Sept. 24

BY CHRIS ANDERSON

The shop is a large metal machine, wood machine, and hand tool work facility that is accessible 24 hours a day, 365 days a year.

During the club fair on Tuesday, Sept 24, the shop will host an open house. Committee members will be available from 8 a.m. to 6 p.m. to give tours and explanations, renew memberships, and issue new memberships.

The Student Shop, located next to the Central Engineering Services (CES) receiving dock, has recently been rebuilt, reorganized, cleaned up, and resupplied. It has a lathe, mill, gas and arc welding, drill press, drills, band saw, table saw, wood lathe, power sanders, radial arm saw, circular saw, power hand drill, power coping saw, and a large assortment of hand tools. Newly added are five conveniently spaced workbenches and expanded shelf storage space. It is especially convenient for late hours or last minute work when other Caltech facilities are closed or overcrowded. There



The student shop

PHOTO BY SHAY CHINN

are many members of the Caltech community who are skilled craftsmen who are happy to give advice.

A volunteer committee runs the shop, checking on supplies, issuing keys, providing instruction on the tools, and maintaining safety standards. Currently, there are about 100 members, about half of whom are undergrads.

Membership costs \$30 per year, renewable each September. Membership is open to all undergrads, grads, faculty, staff, and JPL staff. All dues go to purchasing new tools and supplies. Suggestions are welcome.

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LETTER TO THE EDITOR

Political and media abuses will cause revolution

Dear Editor:

There are many good people in our country who believe that our country is in trouble. They believe that a variety of causes may have brought this trouble, these include, the loss of our national sovereignty, the restriction of gun rights, the changing ethnicity of the population and oppressive laws that stifle freedom. Now the politicians and the media have gone after these good people, calling them names like extremist, racist and other vile names. Now that these good people have been labeled it has made it easier for the politicians and the media to advocate imprisoning and shooting them instead of addressing their concerns, What the politicians and the media don't understand is his-

tory. History has shown us that if you imprison people because of their beliefs you start a movement and if shoot people because of their beliefs you start a revolution (sic). I hope we all read our history.

Parmer Thompson  
Abilene, Texas

*Yes, the editors definitely agree that being a gun carrying nazi is the best way to live.*  
-eds.

Please send submissions for letters to the editor to  
The California Tech  
Caltech 40-58  
Pasadena, CA 91125  
or by electronic mail to  
[editors@tech.caltech.edu](mailto:editors@tech.caltech.edu).  
Deadline for submissions is Monday at 5pm on the week of publication.  
The editors reserve the right to edit or refuse to print any letter for any reason.

The Outside World

by Shay Chinn

WASHINGTON D.C. - House votes to override Clinton's veto banning late term abortions. The Senate now has to vote by a 2/3 majority to make the bill into a law. This bill would not allow the procedure where the fetus is partially removed through the birth canal.

WASHINGTON D.C. - The US government has acknowledged the possibility that 5000 troops stationed in the Persian gulf during the Gulf War might have been exposed to Iraqi biological weapons. This is a great

step for those veterans who had fought for years to get this affliction acknowledged by the US government so they could receive treatment from Veteran's Hospitals.

PERSIAN GULF - More United States troops arrive in the Persian Gulf to shore up the coalition presence after tacit withdrawal of key support for the missile attacks and the "No fly" zone.

RUSSIA - Boris Yeltsin is transferring power to his Prime Minister during his heart bypass operation. Included in this power is the so called "Nuclear Button" otherwise known as the launch code sequences for launching a nuclear assault.

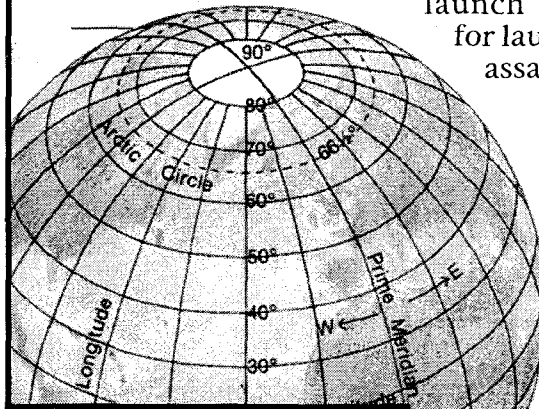
SOUTH KOREA - Seven North Koreans were shot in a political move by the South Koreans who see the beached submarine that went aground. There are claims that those shot were infiltrators who were working to undermine the stability

of South Korea.

Caribbean - A volcano erupted in the Caribbean destroying much property in the capital city of Plymouth, Montserrat. The large eruption caused no deaths because of advanced knowledge of the dangers involved with the volcano through geophysical sciences.

WASHINGTON D.C. - President Clinton announced that the "Mission to Mars" will use robots instead of humans. The plans of a manned flight were canceled after considerations of the costs and risks involved. There is also talk of removing authority from NASA to consolidate programs and use the private sector. The hopes behind this is to stretch the "US Space Dollar".

BALTIMORE - Spiro Agnew dies at age 77. Agnew was born on November 8, 1918 in Baltimore. Going to Public schools he eventually became the Governor of Maryland where he resigned during a bribery scandal.



Come and Check out the Tech Booth at the Club Fair next Tuesday!!!



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Club

25th Anniversary Season

SIGN-UPS

Sunday, Sept. 29, 1-4 p.m.  
Monday, Sept. 30, 2-4:45 p.m.  
Student Activities Center, Room 1

For more information visit our web site at  
<http://cco.caltech.edu/~musicpgm/mhubbard/glee.html>  
or contact Katie Stofer, President <[kstofer@ugcs](mailto:kstofer@ugcs)>, Lila Guterman, Grad Liaison <[guterman@cco](mailto:guterman@cco)>, or Director, Monica Hubbard <[mhubbard@cco.caltech.edu](mailto:mhubbard@cco.caltech.edu)>, X6260.

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advertising: [adv@tech.caltech.edu](mailto:adv@tech.caltech.edu)  
ISSN 0008-1582

VOLUME XCVIII, NUMBER 1  
SEPTEMBER 21, 1996

Editors: Shay Chinn, Autumn Looijen, Terry Moran  
Business Manager: Heidi Eldenburg

Photographer: Shay Chinn

Staff Writers: Autumn Looijen, Bob Carson

Feature Writers: Shay Chinn, Terry Moran

Events & Notices: Terry Moran

Adviser: Hall Daily

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

Letters and announcements are welcome. All contributions should include the author's name and phone number and the intended date of publication. Submit copy (preferably on Macintosh 3.5" disk) to the Tech mailbox outside SAC room 40, or e-mail to [editors@tech.caltech.edu](mailto:editors@tech.caltech.edu). The editors reserve the right to edit and abridge all submissions for literacy, expediency, etc. All articles are the property of the authors but free licence is given to The California Tech. Authors and columnists retain all intellectual property rights. Articles received in Bin-Hex format will not be accepted.

The California Tech is distributed free. Issues will be mailed off-campus upon receipt of \$11 per year to cover third-class postage and preparation costs. Printed by News-Type Service, Glendale. Help Us!

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## Useful Places to Know About on Campus

BY WEI-HWA HUANG

The **Keith Spaulding** building contains:

- **Commuter information** about Pasadena and the Los Angeles area.
- **Student Accounts**, where you can handle your student loans and make sure you don't owe the school anything.
- The **Post Office**, where you can buy bus tokens, get money orders, send large parcels, etc.
- **Graphic Arts**, located in the basement, which offers faculty and students ways to produce high-quality publishing and audio/visual materials. Very good if you're preparing a seminar.

**Jorgensen** houses all sorts of computers, including the **Undergraduate Computer Science Lab (UGCS)**. The front desk of **CCO (Campus Computing Organization)** sells a lot of computer equipment to students at (slightly) reduced prices, and the **lab attendants** are always willing to help with questions and problems. Keys to Jorgensen (needed for those late night typing jobs) are available for undergrads.

**Physical Plant** is the home of:

- **Caltech Security**, which provides some escort and key services.
- The **Telephone Office**, which handles the phone system on campus (although long distance is handled by the **Telecommunications Office** in Dabney Hall) and can hook up your room phone for a nominal fee.
- **Campus Keys**, which is the storehouse for keys all about campus.
- **Central Receiving**, located be-

hind the building. If you receive a package, you may have to pick it up here.

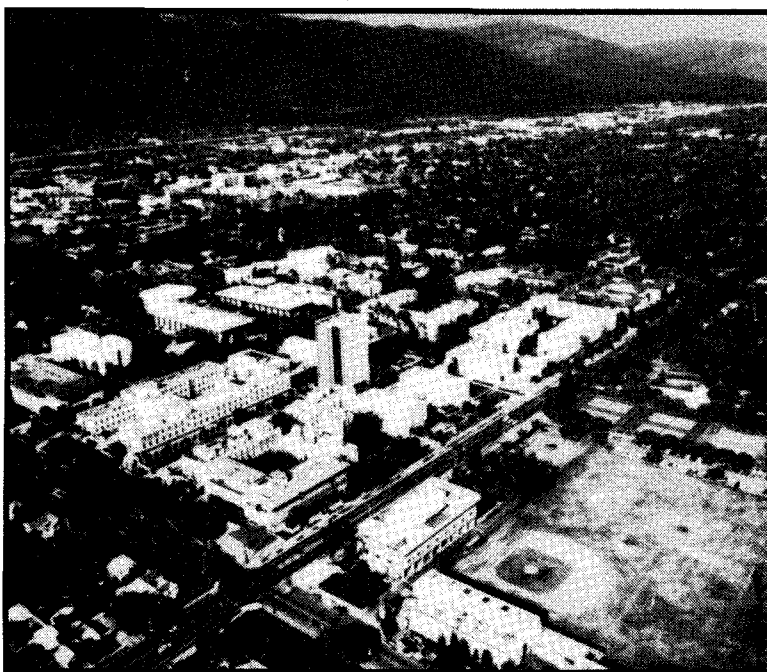
**Winnett Student Center** houses the **Caltech Y**, the **Caltech Women's Center**, and the **DRL/MOSH's Office**. (That alphabet soup stands for the Director of Residence Life and the Master of Student Houses.) They have several rooms available for student clubs to use for meetings, etc. The **Caltech Bookstore** is there, which you'll frequent a lot, and there is also an **ATM**. **ASCIT**, the undergraduate student government, and the **IHC (Interhouse Committee)** post **important messages** next to the ATM every once in a while, so check it out frequently.

The **SAC (Student Activity Center)** contains

- The **Coffeehouse**, where food and refreshments are served from night

to late night. It also provides a decent job opportunity. It connects to the **SAC TV room**, where we have a satellite dish connected to a large-screen TV.

- **Storage Rooms**. Ask your house president or Housing about it.
- A **Video Game Room** with a small but inexpensive selection of games.
- **Custodial services**. Linen can be exchanged here.
- Various **meeting rooms** for student clubs and organizations. Most are accessible with a South Master key.
- The **Bike Shop**, a student-maintained room useful to bicycle riders
- **Music Practice Rooms** with nice, well-maintained, isolated piano rooms. These are generally open.
- **Student Publication Offices**, including the rooms where we produce this paper. Stop by and see us sometime!



## Guide to Caltech Area Attractions

(or the really, really, really little t)

UPDATED BY VALERIE ANDERSON

More complete listings can be found in the little t. This should get you started.

**Books and Libraries**

- B1. **Pasadena Central Library**. Larger than the Hill Avenue branch, but farther. You need proof of address to get a library card.
- B2. **Cliff's Books**. Open 'till midnight every day! Great atmosphere, lots of books on a very wide variety of subjects.
- B3. **Pasadena Library (Hill Ave. Branch)**
- B4. **Super Crown**. Chain bookstore.
- B5. **Millikan Library**. Really limited fiction section; not good for Humanities research. Largest library on campus.
- B6. **Barnes and Noble**. The trendiest bookstore in Old Pasadena features a good magazine selection and reasonable prices on a large inventory of ordinary books.
- B7. **Browser's Books**. Sells used books.

**Tapes, CDs, and Music**

- T1. **Pooh Bah**. Used and new CDs for sale or trade. Great place for harder-to-find music.
- T2. **Canterbury Records**. Good classical music selection.
- T3. **Penny Lane**. Neat postcards. A reasonable alternative to Pooh Bah.
- T4. **Tower Records**. It's the closest recorded music store to campus. Too bad it has the highest prices. However, it can be a good place to rent videos.

**Grocery Stores**

- G1. **Ralph's**. Big and cheap. Kind of far, though, and it feels spooky walking back at night. If you have a car, you'll probably shop here.
- G2. **Pavilions**. Higher prices than Ralph's and it's smaller. Pretty much your only choice by foot.
- G3. **Trader Joe's**. Not a place for everyday shopping. Gourmet and health foods.
- G4. **Wild Oats**. Very good organic and natural foods store. Recommended—if you have lots of money to spend.
- G5. **Eddie's Market**. More of a convenience store. It's very close and you can get pretty darn good deli sandwiches.

**Restaurants**

- R1. **Super Antojito's**. Mexican.
- R2. **Coco's**. Kinda like Denny's. **Del Taco** is just so-so.
- R3. **Jack in the Box**, **Carl's Jr.** Fast food.
- R4. **Denny's**.
- R5. **Subway**.
- R6. **Tarantino's**. Good pizza and Italian food.
- R7. **Coffee Bean & Tea Leaf**. Try their desserts someday.
- R8. **Souplantation**. All-you-can-eat soups, salads and pastries. A good place for vegetarians. Bring your Caltech ID for a discount.
- R9. **Au Bon Pain**. Fast food place featuring all kinds of sandwiches. **Tony Roma's** serves ribs and fabulous onion rings. Try **Panda Express** for edible Chinese fast food. **Baja Fresh**, on the corner of Lake Ave. and Del Mar Blvd., features really good California Mexican food.
- R10. **Koo Koo Roo** serves chicken and fairly tasty side dishes.
- R11. **Pie N Burger** is on California Blvd. It has very good pie and the kind of food you'd expect to find at a diner.
- R12. **Red Door Cafe**. Berkeley-esque. Believe it or not, undergrads do sometimes eat here.
- R13. **Caltech Coffeehouse**. It fea-

tures great milkshakes, lots of comics to read, and a convenient location in the SAC (right under the South House complex)! Believe it or not, grad students do sometimes eat here.

- R14. **International House of Pancakes**.
- R15. **Pasadena Cafeteria**. Good hot, extremely cheap food.
- R16. **Burger Continental** will give discounts to Techers with ID.
- R17. **New Delhi Place**. Good Indian food and a fairly cheap all-you-can-eat lunch buffet. **Fraedo's** serves better-than-average pizza and will deliver to campus (568-0500).
- R18. **Kansai**. Quality, authentic Japanese cuisine.
- R19. **Sub Station II**. Slightly better than Subway.
- R20. **Sakura**. Japanese food. Very close and quite tasty.
- R21. **Pataya**. Very cheap, good Thai food.

**Banks**

- M1. **Home Savings**.
- M2. **Bank of America**.
- M3. **Coast Federal**.
- M4. **Wells Fargo**.
- M5. **California Federal**.
- M6. **American Savings**.
- M7. **Sanwa Bank**.

**Films and Movies**

- F1. **AMC Old Pasadena**. Current movies. Caltech discount.
- F2. **UA Marketplace**. Slightly farther than the AMC and shows the same stuff.
- F3. **The Academy** is a second-release budget theatre. A little scary, try to avoid the bathrooms and watch your wallet. Really cheap.
- F4. **The State Theatre**. Right now, it seems to be showing classic movies.
- F5. **Laemmle Theatres**, really far off to the east on Colorado, shows art and foreign films.

**Videos and Rentals**

- V1. **Laser Library**. Extensive selection of laser disks.
- V2. **Tower Records, Blockbuster Video**. Tower offers single-night rentals and is usually cheaper than Blockbuster. However, Blockbuster has the larger selection.
- V3. **Music Plus**.

**Clothing**

- C1. **Bullocks**. Many rather pricey clothing stores are located on Lake Ave.
- C2. **Rag Time on Green**. Fairly inexpensive, high-quality used and consignment women's clothing. Highly recommended.
- C3. **Aaardvarks**. More expensive than most thrift stores, but it has all kind of awesome, unusual clothing for men and women. It also features lots and lots of used Levis (and other) jeans for \$10-\$20.

**Health and Hospitals**

- H1. **Huntington General Hospital** is the closest hospital to campus.
- H2. **The Caltech Health Center** can handle minor injuries and other problems such as allergies. Very limited hours.

**Other**

- O1. **Target** is a good general retail store. It sells furniture, bedding, appliances, housewares, clothing and lots of other stuff.
- O2. **Plaza Pasadena**. A mall.
- O3. **Staples** sells stationery, binders, and all sorts of office equipment.

**Old Pasadena** has a lot of other stores and restaurants. Check your little t for more information. The **Huntington** is around California and Sierra Madre. Its gardens can be a relaxing place to take finals.

You want to be the first to \_\_\_\_\_

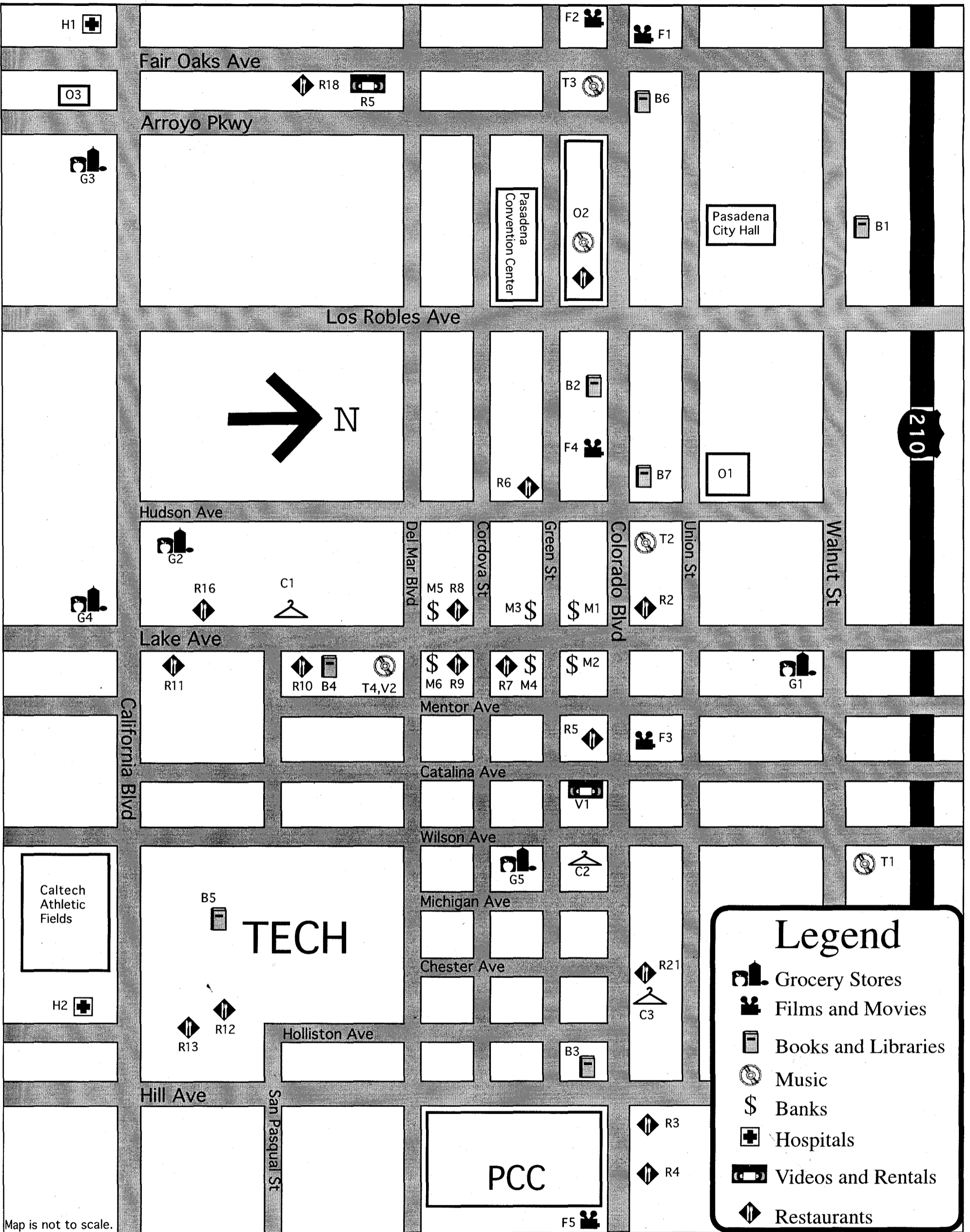
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Caltech Athletic Fields

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### Legend

- Grocery Stores
- Films and Movies
- Books and Libraries
- Music
- Banks
- Hospitals
- Videos and Rentals
- Restaurants

Map is not to scale.



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1.2GB/4X CD-ROM/15" display




**PowerBook 190cs**  
66 MHz/8MB RAM/500MB  
backlit, dual-scan, color display



**PowerBook 5300cs**  
PowerPC™ 603e/100 MHz/8MB RAM  
500MB/backlit, dual-scan, color display

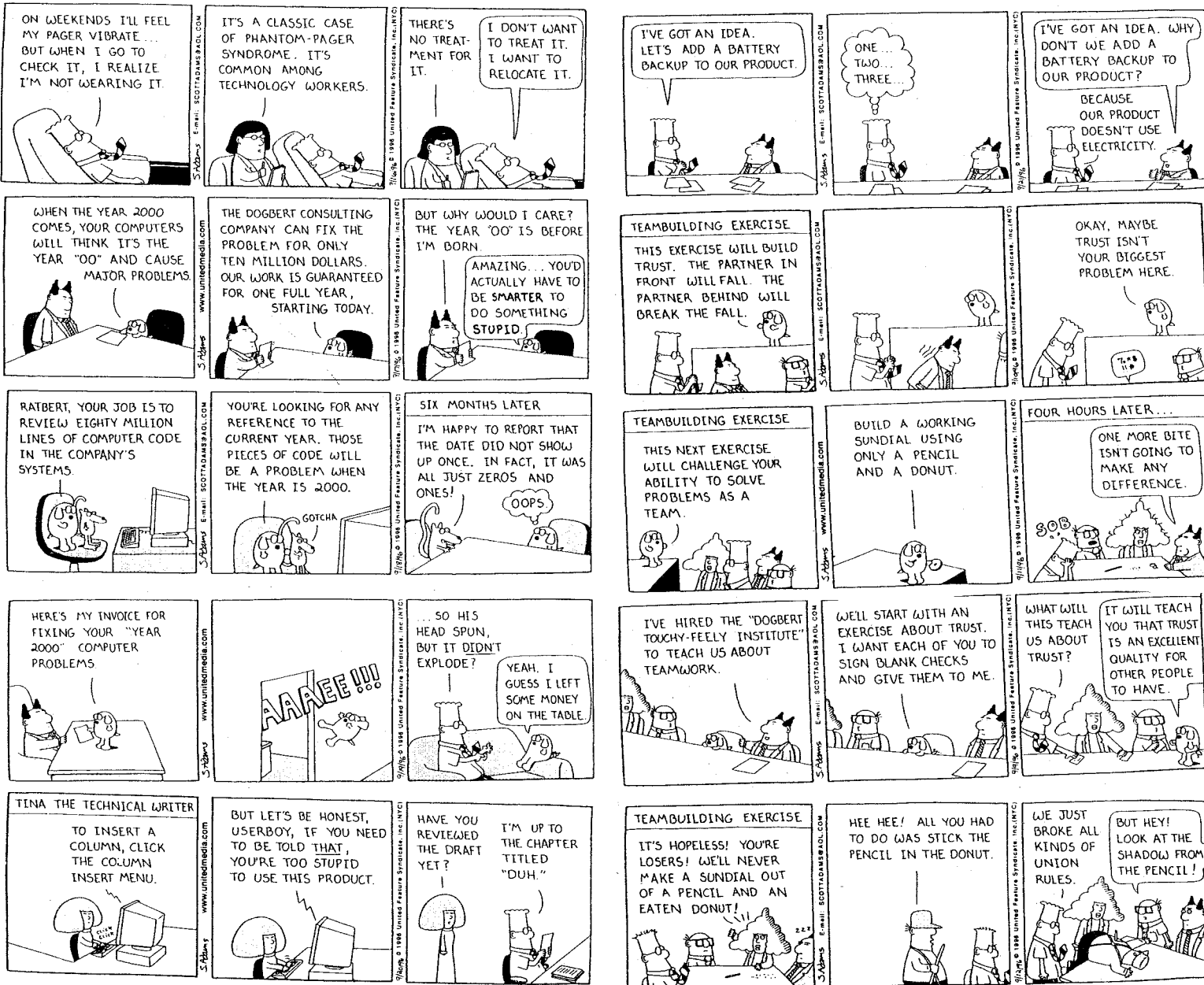
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DILBERT<sup>®</sup> by S. Adams



AVERY: Reviews

FROM PAGE 1

missing paper towel dispensers are harder to fix. The ethernet which is wired into each room is not expected to be working until at least a month from now being the most optimistic estimate. The key cards might be in effect soon as the doors are brought on-line daily. Residents are required to get a key for the doors by September 22 or risk be locked out.

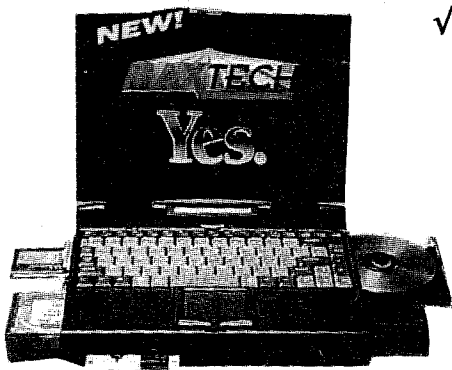
The prospect of the cards frighten some "They want to know when we are coming and going... Big brother has arrived" It is the goal of Gary Lorden and Tom Mannon to make the house cash free in their operations where everything is dependent on the aforementioned card. It was noted by many in the house that MIT has a similar system in place and are having no end of trouble with it. They mention only time will tell whether this system will become the grounds of pranks.

Avery house has a good deal of promise, but if it reaches its promise without introducing the campus to "big brother" will be an important issue in the weeks and months to come.

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- \* 2.0 GB EIDE hard drive
- \* PCI Enhanced IDE HD controller
- \* Matrox MGA Millennium w/2 MB WRAM
- \* Viewsonic 17GS 1280X1024 monitor .27 dp
- \* Flat screen, Low-radiation (3 yr parts & labor)
- \* 2 high speed serial, parallel, & game ports
- \* Enhanced 104 key keyboard
- \* Medium tower case w/230 Watt
- \* Microsoft or Logitech mouse
- \* Sound Blaster 32 Wavetable PnP
- \* Toshiba 8X CD-ROM drive
- \* 160 Watt Hi-Fi speakers w/DSP

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P-166 MHz \$2119  
P-150 MHz \$1999  
P-133 MHz \$1919  
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- \* PCI Enhanced IDE HD controller
- \* Stealth 3D w/2 MB EDO DRAM
- \* Proton 17" 1280 X 1024 monitor .28 dp
- \* Flat screen, Digital control, Low-radiation
- \* 2 high speed serial, parallel, & game ports
- \* Enhanced 104 key keyboard
- \* Medium tower case w/230 Watt
- \* High resolution mouse
- \* Sound Blaster 16 PnP
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- \* EDO memory upgradable to 32 MB
- \* Removable 6X CD-ROM
- \* Removable 1.44 MB floppy drive
- \* PCMCIA Type IV slot
- \* Removable HD (Up to 2 GB)
- \* 16-bit sound card, 2 speakers and mic
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Yes, there is still yet a week left before classes start. Thus, it is your complete responsibility to attempt to make the very most of your ever so precious surviving vacation time before the whips and chains are again in use.

Tech is hell, so make the best of this very wonderful of times. Get shit-faced, go screaming nude through the tunnels, or at least practice the fine art of doing absolutely nothing. Best of all, you have NO excuse for not at least looking onto this calendar with some small interest, as most likely you've got the funds and maybe still a little spare time left to yourself (after all, your not stuck in the Tech office until 5am finishing this paper...). Not only that, this is kinda a culmulative Calendar for all those really cool summer things that are still available for a couple of weeks. On this note, let me preview and review:

#### Disneyland's Fantastic Main Street Light Parade

Yes, you've seen all the advertising that Disney has been putting into this final season of the Main Street Parade in order to accrue large crowds in these the last summer days, but they do have a heck of an attractant. My understanding is that this latw night parade isn't leaving as much as being replaced (Disney World has a shown that sounds suspiciously like the Electrical parade, with a '90's flare that we probably see appear at Disneyland within a couple of years), BUT all the same, this is one heck of a show with a very nice '60's flare that is as much an engrained part of the parade as "that music" you've likely heard. It's a show like no other ever will be, and a lot of fun, and a must to see if you haven't ever before. Otherwise, I believe you can get discounts on these tickets through the Y.

#### Trainspotting

I saw quite a few movies this summer, but none was anywhere as good as Trainspotting. Almost Clockwork Orangish in feel (do take note of the writing on the wall in the Volcano Club Renton visits), this movie was based on a book (which was even more rude, desperate, and blunt than the movie, if you can believe that) that was written in the same tough Scottish dialect the movie is spoken in, and was filmed for a slice of the amount American failures are filmed on. The Scotts who made the film never thought the movie could be comprehended, let alone appreciated, by an American audience, although it had done smashingly in the UK. A few cut portions later (especially, to my understanding, from the rather interesting sex scene that garnishes the middle of the film), though, the film has made a cult arrival, only showing in a few dozen locations in the Southland at its best. Although we must be careful to warn that this film is extremely base and blunt in its portrayal of the life of the junkie (which is why this film was also garnished with many disapproving reviews, which is not surprising from out puratanical background), we really have to remember that real life is often no less base, in its reality. Trainspotting hits hard at all the senses, but also delivers a look into a darker part of ourselves, a part we prefer to deny in ourselves and denounce in society. The score is also one of the few finest I've ever heard, mixing Techno (Underworld) with Pop and Alternative at their best, and really works well with the film's progress. Trainspotting will only be showing at the Lanmark Rialto in South Pas a

# Calendar

by Terry Moran

little longer, and you don't want to miss this in the theater.

**Concerts**

The concert scene seems filled with headliners right now: Cubanate will play the Troubadour on September 21st; Face to Face ("I Won't Back Down") will preform with Down by Law and Automatic 7 on September 23rd at the Troubadour; Smoking Popes will preform with Jimmy Eat World and the Figgs at the Viper Room September 24th; The mighty Mighty Mighty Bosstones are to have a mighty fine show on Wednesday, September 25th, at the Hollywood American Legion; Bad Religion still has some tickets left for their September 26th and 29th shows at the Palace; meat beat MANIFESTO will be showing with special guests Loop Guru and Jason Bentley at the American Legion on the 27th of September; Rage Against the Machine plays the Universal Amphitheatre on September 28th; 311 will play aty Bren Center (UCI campus) on September 29th with Phunk Junkees, and again on the 27th of September at Santa Barbara Bowl; the Queers preform on October 1st at the Whisky A-Go-Go; House of Pain is preforming with Unwritten Law, 22 Jacks, and Save Ferris at the Palace on October 3rd at 7pm; the Melvins will play the Hollywood Moguls on the 3rd of October; The grand prize is Joan Osborne, Presidents of the U.S.A., Extra Fancy, and Jewel who'll play the Olympuic Velodrome at Cal State Dominguez Hills October 5th at 7pm for only \$25 to benefit The Pedro Zamora Foundation. Sheryl Crow ("if it makes you happy") will play with Pete Dodge and the Sinners on October 7th at the Thousand Oaks Civic Arts Plaza (if you can make it out there!); Nada Surf (who preform that one MTV song "Popular") will be with Tuscadero at the Roxy on October 11th; Beck takes the Santa Monica Civic on October 11th; Better than Ezra will be preforming with Satchel on Saturday, October 12th at El Rey; Fun Lovin' Criminals and their Scooby Snacks will show at the Roxy on October 17th; KISS is coming back through...enough said; Poe plays the Roxy with the Eels and Pure on the 27th 28th of October, although the tickets are probably sold out by the time you read this as they go on sale today at ten; No Doubt will be at UCI Bren Center October 31st and the Universal Amphitheatre November 1st.

...and most of all, enjoy the days, the hours, the minutes, seconds... virgorously, for soon you shall regret any time spent ill!



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Please see Sue at Residence Life Office, x6194

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Announcements

☆Sign-ups for the 25th anniversary season of the Caltech Women's Glee Club will be held on Sunday, **September 29th**, from 1 to 4pm and Monday, **September 30th**, from 2 to 4:45pm in Room 1 of the Student Activities Center (underneath the South Houses). The Caltech Women's Glee Club, the oldest women students' organization on campus, welcomes all women in the Caltech/JPL community who love to sing and can commit three hours to rehearsal per week. All singers at all levels of ability are encouraged to join. There

are lots of opportunities for solos and small ensemble work for those with previous choral experience. This special anniversary season will feature performances of music by Brahms, Schubert, Fanny Mendelssohn (Felix's sister) and a new work we're commissioning to celebrate our anniversary by award-winning composer, Maria Newman, (Randy Newman's sister). For more detailed information about the Women's Glee Club, please contact Katie Stofer, President ([kstofer@ugccs](mailto:kstofer@ugccs)), Lila Guterman, Graduate Li-

aison ([guterman@cco](mailto:guterman@cco)), or Monica Hubbard, Director ([mhubbard@cco](mailto:mhubbard@cco), x6260). Rehearsals begin Monday, September 30th, at 5:00pm in SAC 1.

☆Give Blood! The American Red Cross will be holding a **blood drive** on Saturday, September 21st, from 11am to 4pm at 140 North Hill Avenue in Pasadena. To schedule an appointment, please call (818) 792-3390.

Events

☆The **Skeptic Society** will be hosting a guest lecture by Richard Abanes, author of *American Militias*, entitled "**American Militias: Rebellion, Racism, and Religion.**" In a society where militias seem to be ever increasing in number, Abanes will attempt to answer the question "who joins militia, why, and how should we respond to them?" in this talk to be held Sunday, September 22nd, at 2pm in the Baxter Lecture Hall.

☆The opening performance of the forty-seventh **Paco A. Lagerstrom Chamber Music Concert** season will be given by **Mari Kodama** on piano on **October 6th** in the Dabney Lounge. The concert program will include Bach's Toccata in D Major, BWV. 912; Chopin's Sonata in B-flat minor, Op. 35; Schubert's Sonata in A Major, D. 664, Op. 120; and Dutilleux's Choral and Variations from Sonata for Piano (1947). Born in Osaka and trained in Paris, Mari Kodama has performed with the London Philharmonic and with Frans Brueggen. She has won prizes at the international competitions of Jeunesse Musicale de Suisse, Viotti-Valsesia, Citta de Senigallia, and F. Busoni in Bolzano. Her recordings include Prokofiev's Concertos No. 1 and 3 with the Philharmonia Orchestra, Kent Nagano conducting. For almost 50 years, the Paco A. Lagerstrom Chamber Music Concerts at Dabney Lounge have offered intimate programs to chamber music lovers from Caltech and the community. These concerts feature artists of international repute as well as promising young performers. All concerts are held on Sundays at 3:30 p.m. Admission is free.

☆Caltech's **1996-97 Armchair Adventures** travel film series kicks off on Friday, October 11th, with Robin Williams' (the travel lecturer, not the comedian) "**The Trail: Lewis & Clark Expedition.**" Williams retraces the route of this historic journey from Monticello all the way to the Pacific Ocean. This adventure will begin at 8pm from the Beckman Auditorium. Individual tickets are \$9.00 and \$7.00. Series tickets for all six coming films are \$45.00 and \$39.00.

From the Counseling Center

☆The Counseling Center is offering a **women's therapy group** for graduate students to begin in the fall term. The group is designed as an expansion of the women's group offered last year which provided an opportunity for women to examine a range of personal and professional issues in a confidential setting. Through group discussion, women will have the opportunity to examine their patterns of relating to others, their family and intimate relationships, and challenges they experience in achieving success. Another important goal of the group process will be to facilitate a sense of closeness and connection within the group. Each new group member needs to meet with the group leaders for a pre-group interview. If you would like more information or to schedule a pre-group interview, please contact the Counseling Center at (818) 395-8331 by **October 15th**. The group will be offered on Tuesdays at the Counseling Center and will begin in October.

Looking for a safe and supportive place to discuss issues such as coming out, being out, dealing with family, coping with a homophobic culture, and being GLB at Caltech? Want somewhere just to make new friends? You are invited to the **Gay/Lesbian/Bisexual Support Group**, which meets on the first and third Tuesdays of each month from 7:30pm till 10:00pm in the Health Center lounge. This is a confidential meeting and attending does not imply anything about a person's sexual orientation—only that he or she is willing to be supportive in this setting. The group usually discusses a particular relevant topic and then moves on to the general discussion. Refreshments are served. If you would like more information, please call x8331.

A variety of other groups will be offered by the **Counseling Center** during the academic year and will be described in future issues.

Fellowships and Scholarships

From the **Fellowships Advising and Resources Office**, extension 2150, e-mail [lauren\\_stolper@starbase1.caltech.edu](mailto:lauren_stolper@starbase1.caltech.edu):

The **Lindbergh Foundation Grants Awards** support innovative ideas at their early stage of development. The grants are open to citizens of all countries and support research and educational projects that address in some way the balance between technology and the environment. Ten grants in amounts of up to \$10,580 are awarded each year. Applications are available through the Fellowships Advis-

ing Office.

From the Deans' Office, 102 Parsons-Gates:

☆The **Harry S. Truman Scholarship Foundation**, established by Congress in 1975, is the official federal memorial to honor our thirty-third President. The Foundation awards \$30,000 merit-based scholarships to junior-level college students who wish to attend graduate school in preparation for careers in government or elsewhere in public service. Scholars may attend graduate schools in the United States or in foreign countries. In 1997, up to 85 students will be awarded Truman Scholarships. They will receive leadership training, graduate school counseling, preferential admission and merit-based aid to some premier graduate institutions, and internship opportunities with federal agencies. They will establish friendships with persons sharing similar values and interests. Scholars are eligible to receive \$3,000 for the senior year of undergraduate education and \$27,000 for graduate studies. The Foundation defines public service as employment in: government at any level, uniformed services, public interest organizations, nongovernmental research and/or educational organizations, and public service oriented nonprofit organizations such as those whose primary purposes are to help needy or disadvantaged persons or to protect resources. The eligibility requirements are: a full-time junior-level student at a four-year institution, committed to a career in public service as defined above, and in the upper quarter of his or her class, and a U.S. citizen. If you are interested in applying for the Truman Scholarship, please contact the Dean of Students Office, 102 Parsons-Gates. The deadline is late **December, 1996**.

From the **Financial Aid Office**, 515 S. Wilson, second floor:

The **John Gyles Education Fund** is offering financial assistance to students in Canada and the United States. Canadian or American citizenship and a minimum 2.7 GPA are required. Selected students will receive up to \$2,500. The deadline for 1996 is **November 15** (postmark date). To receive an application, send a stamped (U.S. \$32), self-addressed No. 10 envelope to: The John Gyles Education Fund, Attention: R. James Cogle, Administrator, P.O. Box 4808, 712 Riverside Dr., Fredericton, New Brunswick, Canada E3B 5G4.

The **Jewish Family and Children's Services** is pleased to announce the continued availability of financial support for Jewish individuals and their families. JFCS provides hundreds of students loans, grants, and scholarships to Jewish students. Individuals may apply for up to \$5,000. Special scholarships are available for study in Israel. To be eligible, students must have financial need, have at least a 3.0 GPA, and be residents of San Francisco, the Peninsula, Marin or Sonoma counties, or the Bay Area. There are no deadlines—applications are accepted throughout the year. The Financial Aid Office has applications.

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80 fellowships will be awarded for full-time study toward the Ph.D or Sc.D. degree in cell biology, genetics, immunology, neuroscience, structural biology, biostatistics, epidemiology, or mathematical biology.

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- No citizenship requirements: U.S. citizens may study abroad; others must study in the United States

### Schedule

- Application deadline: November 15, 1996
- Awards announced: early April 1997
- Fellowships start: June 1997–January 1998

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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.

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Questions? Contact  
Bill Bing (bands) [wbbing@cco](mailto:wbbing@cco), (213)684-8964  
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