Avery House Design Approved
by Gary Lorden

The accompanying pictures show what Avery House will look like when it opens in September of 1996. The design, which was approved last week by Pasadena Design Review Board, incorporates many ideas suggested by the architects by undergraduates, graduate students, and faculty. Made possible by a very generous gift from Stan Avery, a Caltech trustee and former chairman of the Board of Trustees, Avery House is designed to accommodate multiple goals.

The residential part of the house will provide comfortable living quarters in which approximately 140 students, about one-fourth of them graduate students, along with five faculty and their families can develop a strong multidisciplinary community. The "common facilities" part of the house will welcome the rest of Caltech to a new kind of center for campus life.

The common facilities of Avery House, surrounding the large courtyard that opens to the campus through the arches at the south end. Starting on the left side of this courtyard and moving clockwise, there is a large Athenodrom-like dining room and a piano dining area that will welcome Avery residents, "social members," and other members of the Caltech community to join student-faculty roundtables. Next to the dining room is a cafe that will be open day and night for meals and snacks, and nearby is a lounge designed for residents and non-students to mingle and hang out (separate from a series of small lounges in the student areas).

Across the courtyard from the dining room is a library-like area where in the evening groups can gather, and on the second floor above the lounge is a large conference room, with conference rooms, destined to hold regular entrepreneurship seminars and other meetings. A large secure basement contains storage spaces and areas for recreation facilities and storage.

Three Week Long Toga Party Begins Saturday
from Theater Arts

Braun Court will be the site of a toga party like the likes of which Caltech has never seen before. For the next three weekends, beginning with the Rose Bowl and triathlon using decathlon-like scoring, the sand audi will be hosting its annual dunio! duathlon will be combined for the first time with the traditional 5k on Saturday, 5k/duathlon (a.k.a. "biathlon") at the Rose Bowl on Sunday, November 20th. Both events will start simultaneously and use the same race number, an out-and-back 5k on the all-red dirt trails of the Arroyo. Those individuals competing in the duathlon will then have approximately 10 minutes before the bike portion begins, a 21km time trial consisting of 4 laps of the Rose Bowl. Team entries are encouraged for the duathlon (one runner and one cyclist), so cyclists, if you don't have a team, show up race day to find one. The 21km time trial is open to anyone, regardless of age. Half-wreath, toga, and grapes are encouraged. Awards will go to best overall male and female, best 8 events (must include both 5k and duathlon), best duathlete (a.k.a. "biathlete") of the week, and best team. Questions, schedule conflicts, or comments, please contact either Scott May (x4236 or slavin@caltech.edu) or John Doyle (xdp@caltech.edu).

In this Issue

The Stuff Actual Features Fashion Photos
Capping off a year which featured the emergence of individual stars, the entire women’s cross country team shared the spotlight at last Saturday’s SCIAC championship meet. A solid team effort earned Caltech 3rd place in the conference, while solid individual efforts led many of the runners to both personal bests and All-Conference honors.

Senior Ginger Garcia, Caltech’s only senior running in the meet, set a perfect example for her teammates following the five-kilometer course in 21:19, her fastest time ever. She was followed by Radhika Reddy and Karen Blemer, who raced through the field to finish in times of 23:15 and 23:24, respectively. These performances were complemented by Sara Bebeer, who finished 13th, earning second team All-Conference honors, and Callin Henderson, whose 4th place finish qualified her for the All-Conference team.

Their fifth place performance, as well as the individual performance of many of the women at the league championships, reflect the success enjoyed by the women’s team this year. While many Caltech teams are content merely to compete, the Bear­ runners have shown throughout the season that they can beat most teams on any given day. The postseason begins for Caltech on November 12th as the top seven women race at the NCAA Division III Western Regional in Chico. Top finishers would move on to the Na­tional Championships in Las Vegas, PA.

MOSH Move is Waste of Funds
Zackary Dav Berger

In a mind-bending decision, Steele House will be converted into the office of (take a deep breath) the Vice President for Technology Transfer. The MOSH will be moved to 550 S. Hill, right across from campus and a terribly vexing example of architectural malpractice. This move absolutely fails to take into account several factors: 1. Remaining in the Steele, the MOSH would be perfectly placed for Avery House. Moving to 550 S. Hill would place it precisely where no one would walk. 2. 550 S. Hill, besides being ugly, is next to thin­sinned Pasadena neighbors. Hey, you guys in Parsons-Gates, third floor: expect unending phone calls complaining about loud parties at the MOSH’s. You’ll get no sympathy from the rest of us. 3. The Vice President for Technology Transfer needs Steele House in particular! Why’s that? There are plenty of little houses around Caltech just perfect for office space. 550 S. Hill, for example. “Well,” says the pseudo-cognoscenti, “the over­numbered side of Hill isn’t available for office space, under the Master Plan. Master Plan, shmaster plan. Can’t Caltech exercise a little muscle once in a while, or must it always be intimidated by the big bad boys at Pasadena City Hall?”

To conclude: if there was an oncology uptown to preserve Steele House as a conven­iently located and graceful cen­ter of faculty-student interact­ion, the Veep would get its of­ fice somewhere else, no problem. As it is, however, no one in power is on the side of right in this one. Look: push aside some Pasadena bureaucrats, buy another little house—do what you have to do, but leave David Wales and his house alone.

Steele House was renovated five years ago for a quarter of a million dollars. Now, the Admin­istration is leaping at the chance to spend more money on un­needed renovations to a execrable building. If Steele House were left as is, and, for once, some ac­commodation made for the stu­dents’ side of things, Caltech could save some money. And maybe someone on the third floor would be worthy of respect.

The California Tech
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Events

12:00, Fridays, Coffeehouse

Regular/Semi-Regular Columns

Unsolicited Articles

From your Friendly Tech Editors

Welcome to the first eight-page issue of the year! Some of your favorite columns may have moved; look at the table of contents on the front page to find them.

We hope all of you are enjoying the new year as much as we are, despite the unpleasant weather. It is still possible to experience a beautiful day in the park or at the beach, however, if you are willing to brave the cold.

We would like to thank all of our contributors for their continued support of the bear. We appreciate article contributions from people in the Caltech community. However, most announcements and blurbs we receive are on paper. We are extremely grateful to those who submit to the bear through e-mail.

Like many of you, we at the bear are looking forward to the spring season. We hope that everyone has a great semester.

We wish all of our readers a pleasant winter holiday.

Karen Blemer, who raced through the field to finish in times of 23:15 and 23:24, respectively. These performances were complemented by Sara Bebeer, who finished 13th, earning second team All-Conference honors, and Callin Henderson, whose 4th place finish qualified her for the All-Conference team.

Please send submissions for the editor to the California Institute of Technology, 9110 East Coast Hwy., Pasadena, CA 91125. Submissions for the bear may be made by electronic mail to tech@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.
SPORTS

Occidental Reigns Supreme in SCIAC Cross Country
Beavers Fall Short

by Tom Dmukauskas

The men’s cross country team looked to break out of the 7th place hole that they had dug themselves two weeks earlier at the 8-way dual meet. Foretold by a pre-race meal with a plethora of essential (and nonessential) vitamins and nutrients and a visit to a timely showing of “The Crow,” it appeared that perhaps destiny was on the Beavers’ side. Appearances can be deceiving.

Eighteen Caltech runners toed the starting line at 9:30am on a cool, overcast day at the pride of Chino, Prado Regional Park. Dan Kleiman bolted out of the gate and, in fact, held the lead of the race for a period. He would wind up 4th with a stellar time of 26:19, but 36 seconds behind the winner, Will Allen of Oxy. He would now have to wait and see if his teammates could back him up in their quest to defeat Whittier. The rest of the Beavers were mired near the back of the pack for the first two miles before they started to make their move. A pack of five continued to pass others without getting passed back. In the final 600m, four Beavers lapped a Whittier runner with their kick. The harsh and unfortunate truth was that Whittier’s 5th man had already come in ahead of the Caltech 2nd-6th man pack of Schuyler Cullen (44th, 28:59), Tom Meyer (46th, 29:16), Ron Stieger (48th, 29:23), Tom Dmukauskas (49th, 29:24) and Chris Cary (50th, 29:27).

Thus it was not to be for the Beavers on this crisp autumn day as Whittier defeated them 142-173 and put them in 7th place in the conference for good this year. Occidental was the winner of the meet with 37 points, followed by CMS (56), Pomona-Pitzer (76), Redlands (117), Laverne (121), Whittier, Caltech and CLU (202).

It is now November and cross country has entered the post season. Only the top seven get to run at the NCAA Division III Western Regional a week from Saturday where the Beavers will battle with their conference rivals once again as well as UCSD. The top two teams and the top three individuals not on those teams qualify for Nationals. Can Caltech send a men’s cross country runner to Nationals for the second year in a row? Come out and see at Prado Park at 10am on November 12th.

THEATER ARTS AT THE CALIFORNIA INSTITUTE OF TECHNOLOGY
PRESENTS

The Tragedy of
Julius Caesar

by William Shakespeare

November 5, 6, 12, 13, 19, 20
1:30 p.m. in Braun Court
East of Wilson at San Pasqual

General admission: $8
Students with ID: $6
Caltech students with ID: $5

For information call (800) 423-8849 or (818) 395-4652 Mon-Fri 10am-4:30pm, Sat 1pm-4:30pm.
TDD 395-3700 Mon-Fri 9am-4pm.
Tickets available at the Caltech Ticket Office at 332 S. Michigan Ave., Pasadena.

*ASL interpretation will be provided if requested five working days in advance.

THE GROWTH POTENTIAL

It started with a vision about propelling business into the information age. Then took off with the world’s first relational database. It’s now a two billion-dollar, enterprise-wide software solutions company that keeps growing at about 25% a year – with new products, bold technological strategies, and a big head start down the information superhighway. There’s nothing to do here but grow. You either make history, or become it.

BS/MS CS/EE. You can become a: Software Developer • Technical Analyst • Consultant • Product Manager

We’ll be on campus November 8-9. E-mail your resume TODAY!

Oracle Corporation, 580 Oracle Parkway, Box 659501, Redwood Shores, CA 94065. E-mail: llynn@us.oracle.com / FAX: 415-506-1073 / PHONE: 415-506-6991
How to Keep People’s Hands Off Your Money.

1. Carry only enough cash to last the day.
Anyone who tries to borrow your last five spot isn’t a friend, anyway.

2. Label your spare-change jar “beetle farm.”
Then, put your beetle farm in a jar labeled “spare change.”

3. Mark up every space on checks.
Don’t leave room for someone to fill in their name and extra zeros.

4. Keep your wallet in your front pocket.
It discourages pickpockets. So does wearing really tight pants.

5. Put your picture on your credit card.
A Citibank Photocard is tough for anyone else to use, unless they look just like you.
IF YOU SHAKE IT REAL  
AND HOLD IT UP  
TO THE LIGHT  
YOU CAN SEE IT.  
IT'S THE SOUL OF  
WILLY THE MAILMAN.

WHAT'S IN THE JAR?  
Morningstar also called attention to CREFs "... rock-bottom" fees—something that can really add to the size of your nest-egg down the road. What's more, TIAA's traditional annuity—which offers guaranteed principal and interest plus the opportunity for dividends—was cited as having the highest fixed account interest rate among all annuities in its class.

We're happy to accept Morningstar's glowing ratings. But nice as it is to focus on stars, we'll keep focusing on something more down-to-earth: building the financial future you want and deserve.

For more information about our Morningstar ratings or TIAA-CREF just call 1-800-842-2776.

annuities"** Of course, past performance is no guarantee of future results.

Morningstar also called attention to CREF's "rock-bottom" fees—something that can really add to the size of your nest-egg down the road.

What's more, TIAA's traditional annuity—which offers guaranteed principal and interest plus the opportunity for dividends—was cited as having the highest fixed account interest rate among all annuities in its class.

We're happy to accept Morningstar's glowing ratings. But nice as it is to focus on stars, we'll keep focusing on something more down-to-earth: building the financial future you want and deserve.

For more information about our Morningstar ratings or TIAA-CREF just call 1-800-842-2776.

TIAA-CREF
Ensuring the future  
for those who shape it.*

**Source: Morningstar Inc. for periods ending March 31,1994. Morningstar is an independent service that rates variable annuities on the basis of return-adjusted risk. These ratings are subject to change every month. The top 10% of funds in each class receive five stars, the following 22.5% receive four stars, and the remaining 67.5% receive three stars. Morningstar's ratings are based on total returns. CREF certificates are distributed by TIAA-CREF Individual and Institutional Services. For more complete information, including charges and expenses, call 1-800-842-2776 or contact your financial professional.
A variety of special guests will be invited by Avery House to stay in the house for periods ranging from one to two days to perhaps several weeks, allowing for extensive interactions with students and others, thereby complementing the usual kinds of public lectures and seminars. Some of the guests will be the subject of informative exhibits in the library/gallery, which will also have permanent exhibits related to entrepreneurship. A regular program of speakers, discussions, performances and social events will be scheduled in the various common facilities and will be designed to attract not only Avery residents but also other members of the campus community.

The idea of enriching campus life by inviting undergraduates, graduate students, and faculty in one house goes back at least to the 1960s, but it took clearer shape at an ASCIT faculty retreat held at the Capra Ranch in early 1989. Many people have recognized that the social and intellectual life of even a small school like Caltech tends to be limited by the natural habit of undergraduates to associate mostly within their own houses, graduate students within their own options, and faculty members within their own divisions. Avery House represents a conscious, focused effort to move people beyond those habits and to capitalize on one of the great advantages we have at Caltech — much as we all are able in our abilities, interests and values.

The pictures are based on full color artist’s renderings, which are on display in the Winnerman office of Residence Life/Master of Student Houses. All loyal members of the TECH are invited to drop in and have a look.
November
ARTIFICIAL BOULDERS
8MB Ram exp. 128MB
ScanJet IICX
with your laser printer. Fast!
256K $115
16-ppm speed
101 in
Mini Tower
$475
$935
$215
MB Enhanced Keyboard
3
Ready, wIZIF
3"
($535 rebate)
Ready,
$39 Warranty)
laserJet 2
E. GREEN
CPU
Motherboard
4+
$495 "T'lPe
SVGA w/2MB Sharon and
... broom-cricket? Vacuum-ball? No:
SVGA Monitor
Onternal)
Onternal)
420MB Fast IDE Hard Disk
Disk
$1375
Controller
101 Enhanced Keyboard
PCI LB
420MB Fast IDE Hard
print quality
Fax/Modem Onternal)
FUNDRAISER - Raise
Sound Blaster 10-by "Creative Lab"
IDE
3
Motherboard
Fast
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"Creative
Lab"
has been thoroughly researched,
Motherboard
Ram expo 64MB
"GREEN"
InkJet 320 $365
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$75
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Pentium (P24)
Overdrive (P24) Ready, wIZIF
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desktop printer
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VESA lB IDE
expo 128MB
for All"lincs,
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$315
t6-by
VESA Dual IDE FD/HD Controllel
Cache
4MB
10¢
WEEKLY
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35x991
Such a dear and insightful way that
wonderment of our great country's
writing a wordy, long-winded dia-
in the spirit of campaigning, we're
in the truest form of
involve yourself in the electoral process, and compell you to
fice
and meets our excessively strict quali-
tribe covering every issue and candi-
Well, it's that time of year again. The
ting colder, and babies are being
I've got this announcement here about some kind of event, but hey, I don't think any of you would be interested in it.
8:45 am. Drop by the Y for information, or call Chris at x6164. American Graffiti. Will be showing at 10 P.M. in the Y lounge. Admission is free. (But if you
So my suggestion to you is to contact your state's American Chemical Society (ACS) section. They can tell you about the 1995 Top 10 most promising young chemist award, which is sponsored by the ACS and the Dow Chemical Company. The award recognizes outstanding young chemists who have shown promise for excellence in research. The award includes a prize of $10,000 and a trip to the ACS national meeting. The deadline for nominations is usually in January, so you should get in touch with your ACS section as soon as possible.

The ABC Awards Committee is also accepting applications for the 2006 ABC Fellowship. This fellowship provides financial support for chemical engineering students who are planning to pursue graduate studies. The fellowship is renewable and covers tuition, fees, and living expenses. The deadline for applications is usually in June, so you should get in touch with your ACS section as soon as possible.

In addition, the ACS also offers a number of other scholarships and fellowships, including the ACS National Fellowships, which are designed to support graduate students in the chemical sciences. These fellowships are renewable for up to three years and cover tuition, fees, and living expenses. The deadline for applications is usually in January, so you should get in touch with your ACS section as soon as possible.

Good luck with your applications!
IHC remains in Dabney House
by Carrie Griffin

Disappointed and out of ideas, Glacier Boy stumbled down the stairs. He had been so close to getting a story, but the mysterious author had disappeared back to reality before he had a chance to tell the Glycys. He looked around some of the goofy palm berries and vindictively tore off a flyer from one of the ineffective plates and glasses of water and half-finished Coke cans. Wrappers littered the floor, along with various other garbage, and the open area in the room seemed to be inside the garbage can. Half-finished ice cream cones dribbled on the top of the BX furniture and paper cups filled with flat Sprite slowly leached the deadly sugar water onto the carpet. By the end of the week, the glue-up, viscous pools that threatened to swallow the unwary pencil or paintbrush.

The whole room shook, like an epileptic in the throes of a seizure. The garments for breath; books vibrated off the shelves and crashed down on anyone unwary enough to stand in one place, which was, of course, inevitable, considering that the floor didn’t stay in one place.

All it was, grinning like a madman, eye closed, head thrown back in ecstasy while the vibrations rearranged his molecules, stood Zito.

The discordant noise clattered around him like he was some solitary rock in the middle of a random sea. CD cases lay spilled around him and the CD player was all but covered with the gleaming dishes—Cypress Hill and the Beastie Boys and a million other—their titles screaming out while Zito presided over it all, bellowing godlike over his minions.

"LIVING AT HOME IS SUCH A DRAG. YOUG MAM TAKOAWAY YOUR BEST PENDO MAG!"

Glycys climbed over the piles and stepped down on the couch. Alan was sitting on the next computer over, posting obscure messages to the more obscure newsgroup. Glycys whirred up his Joshua Tree CD, glanced at the middle picture in the booklet, looked at the picture at the picture, then at Alan, then shoved the booklet and a pen at Alan.

"BAD MONKEY! BAD MONKEY! BAD MONKEY! BAD MONKEY!"

"No, you girldolph! Not me, hum!" yelled Bono, uh, Alan and tossed a hand across the table. A man who looked startlingly familiar looked up, caught the hand, tossed it back, and went back to typing. Glycys, realizing that electronic signals could be better understood than audio, used the computers to type at Alan. "Hey, I’ve finally got a type!"

"When you’re going to fix troddy's colors" alan responded.

"You got the score! I got the vocals!"

"Oh, and then I’ll just be like.”

"No, you say! Smug like the snarling colors" alan agreed

"I’ve been getting a bit of a kick out of that whole thing now, ever since the diamonds on jilvo have turned a sickly green and the rubies were now pale brown."

"I hear ya fruitake!

"please please please please alan get us on electronically!"

"All I really want is a girl!"

Glycys’ attention snapped to another thing at a particularly decibel-rich base line. A very few rather thick copies of Mobby Dick off the shelf above his head and almost squashed him as he dived to the side. He looked up at the screen in front of his face. It was not his own. It was displaying the familiar network screen and when Glycys looked whose leg he had settled in was horrified to see a human face staring out of the couch. The face’s features covered in upholstery, little tendrils of plastic creeping over its chest, lovingly.

continued on page D
Dear Mr. Turner,

I was struck by your review of the film "The Godfather" and was impressed by your thoughtful analysis of the film's themes and characters. I believe that your review captures the essence of the film, and it has inspired me to revisit the film with a fresh perspective.

Sincerely,

[Name]

---

Dear Mr. Turner,

I was very impressed by your review of "The Godfather" and how you were able to capture the emotion and depth of the film. I feel that your review did a wonderful job of conveying the message of the film.

Sincerely,

[Name]
25 hours in the life of an off-campus Darb by Alan McConchie

Wednesday 10 October 1994

I did not expect that it would happen. Forced myself to sleep in some time.

1:00 Wake up again. Too late to get coffee so I allowed myself to get out of bed.

1:30 Tried to take a shower. Picked wrong lever on the hot/cold switch. Discovered I had taken myself to the toilet instead of the shower. Brushed my teeth. (why? didn't feel like it). Decided to go on campus.

2:30 Got to the chemistry building, had a chat with my professor. Notice a lot of students with Carrie and Glys about. Liked it.

3:00 Just got to the chemistry building. Got to the game room to get something to drink. Only Dickie and Glys were left in the building.

3:05 Back to the library. Decided to hit the gym. MLK. Mars, and Morrin, just missed.刷卡. 4:50 Cook and Carrie arrived and started to get some books around the library. Set up the game room to get some work done. Then we went to the canteen. I think it was the Barby. Then I had a drink.

5:10 Arrived at Del Mar. Came down with Carrie. Mrs. Mathel. Got to Steen. The house looked empty. Poster still up. Got some left over chinese food. Came into the kitchen and started eating. Looked like some sort of food all over the place. Started to get into it. Cochran and Carrie started to get the game room stuff. 5:45 Gold and Carrie arrived and started up several rounds around the house. Set up the game room with the usual stuff. We were all going to try to get something (especially Goldie), who had a new job). I just love it.

6:00 Came to go on campus to get some work done. Carried over to the chemistry building. Got out of it, grabbed and played a few. fountain. Look. Really? I decided some weird book and started to get the books. Then we were all going to get a drink. I put a lot of stuff in the container. Miteelpark. Could've been worse. 8:00 Came home. I was still feeling good. I decided to go to a local bar. I ordered a beer and some food. And then I was thinking about the next one. Start in the court yard and looked for the pictures with one of them. Most of them were pretty good. Rain around of picture of me and started looking at pictures of other people. That took a little time. 9:00 Decided to go back on campus for a while.

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11:00 Decided that I was going to stay in the house. I was still feeling good. I decided to go to a local bar. I ordered a beer and some food. And then I was thinking about the next one. Start in the court yard and looked for the pictures with one of them. Most of them were pretty good. Rain around of picture of me and started looking at pictures of other people. That took a little time. 9:00 Decided to go back on campus for a while.

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Death in Dabney

accepting it into the only home it had ever known. The fingers had grown into the keyboard, the cords entwined about the legs, caressing the fleshy calves and pale white skin that had yet to see the light of day. The eyes stared unseeing at the screen—Wizard Brama, 5482th level. And yet the character kept moving, charting the maze. "Jimmy and his wife," thought the Glatish, not realizing he was so literate,

"UCAT JNIVUK, DFS, L KVR FAD SCU VMOI EOT REKULS KAVU"

It was time to leave. There was nothing here for him to find. Zito still stood, statuesque, Lord of the sound waves that struggled up against him, nuzzled him, embraced him in the comfort of oblivion. A small mouse dashing for the door didn't quite make it—squashed under the pages of a 2000 page book of logarithmic tables.

"What a waste," Glacier Boy thought. "2000 perfectly good pages devoted to lists of numbers when it could have been used to publish a book of little-known Excel bugs." He quickly left and slammed the door behind him.

Down the hallway came the unpleasant smell of putrid drainage. Glacier Boy looked down the hallway and was startled to see the big black cat. Fang, cleaning itself in front of CZR's door—a seemingly normal door with only the intransitive small black plaque bearing the name "President" to identify the importance of the room and its occupant. Fang glanced at Glacier, then quickly turned and slunk down the hallway. There was something familiar about that shuck... But Glacier was too busy staring at the door, its wood deeply gouged. He forced it open. The walls were a bit more colorful than he remembered—splattered in red. He turned away at the grisly sight before him. HIC minutes were scattered across the room.

Glacier searched the entire room, the closet, under the bed, even in the haphazard boxes above the room. He managed to rearrange most of the parts, minus a couple of stained areas. Seven people gone. Glacier had noticed a copy of Jimmy II in the room. It was palpitating an angry red. Its dull glare shot out like a knife, stabbing him, and Glacier, a sick feeling in his chest, knew what had happened. They found the bodies the next day. They had been stuffed into the tiny Chem 1 room, found by an unfortunate freshman looking for his homework. The Chemistry department was distraught at the loss, and the head Chem 1 TA was almost incomprehensible as she sobbed.

"We're going to have to buy five new molecular chemistry sets! FIVE!" and then she collapsed on the floor, sobbing.

Security spent a long time in the small room, as a tight pack of people waited tensely outside the police line. Finally they emerged and locked the door tightly behind them.

"It looks bad," one of the men said in a low voice. "We're almost out of coffee and donuts. Looks like we'll have to go to Witchell's." The crew shrugged, groveled in low voices then headed out the door. Slowly the crowd drifted away. Yet one lone figure remained by the door, as if trying to see through the heavy wood.

Actually he was, but he was also suffering from the aftereffects of many, particularly potent Chinese plum cooking wine and at this moment believed he could even get through MA without failing a test or homework assignment. Foolish mortal.

The hulking-fledged Glacier Boy finally sighed and walked back toward Jeggerson—niggled as well as dirty that CS was done. Suddenly a hand shot out of the shadows and pulled the Glacier in, wrapping a wet cloth around his face. He finally went limp and was drug away down dark hallways, down, down, down past silent motion detectors whose little red eyes, momentarily blind, burned a cold red in the darkness. The wizard and the dwarves were far ahead somewhere in the darkness and the last thing Blifo remembered was tripping over a rock as the voices got further and further ahead and then all was darkness. That's too easy an ending. Deeper and deeper through wet, dripping tunnels, or bathed in dry heat, a thrashing surronding them, the little party delved even deeper into the guts of the campus.

When the effects of the combination of cooking wine and chlorine form were off and Glacier came to, he was in a room with warm cement walls, full of jumping shadows. He tried to stand up but was stopped by the combined effects of his hangover and the hand gently pushing him back to the floor. Only then did he notice the face bathed in shadow that hovered over him.

"He's awake," the face said in a familiar voice towards the shadows. Another, more massive figure stepped out of the darkness. Glacier Boy's eyes focused and caught the face of the new man—dark and grimy but nevertheless...

"Miquito!" Glacier cried out.

The other person dropped him and let the face fall. "Taking an extended siesta, Miquito?!"

Mike grinned. Then the light caught the face hovering over him—sweatied with dirt and soot, but still familiar—the face of the Librarian.

"You think I could be knocked off so easily, Glacier? Besides, phycist was getting me down. She'ssipped.

Where have you been? Where is this?" Glacier boy asked off-handedly.

"The Librarian's face darkened "Shadow. That's only the description we've been able to get. No one has any idea what's going on. Any things are getting worse..." she trailed off.

"Did you, uh, mean, hear about the face of the new man—" Glacier asked.

"Yes, and now the Houses are in an uproar. Freshmen are getting doubles as singles even in Dabney. Something is very wrong. Very wrong. Even Tommy's loss ceased to perturbate me anymore. Miquito and I have decided to go underground. We've infiltrated Page House. I'm afraid that we're already too late for Flemming. They're become...

"What? What is it? Is it too horrid to say?"

"The Librarian looked grim "They're becoming... cute and funny."

Miquito grunted. He shook his shaggy waist-length hair and snarled. It sounded somewhat like "Using the G r o c h - S c h r i m t process to find an orthornormal basis to this subspace will give us orthogonal vectors whose eigenvalues can be used to determine the normal modes of a string fixed at both ends and the relative wavelengths of the..." No one else can say so much in our grant.

And no one else can say so little in 5 columns of print. So to end with a futile gesture at something funny.

Top Ten Reasons Why Being a Dabney Sophomore at Tech Really Sucks
1. None of your math TAs speak English.
2. It doesn't anyway because the test is in another language.
3. Millikan nose-rubbing no longer works.
4. Mikey is still a frosch.
5. All of your classes have little "CDY next to them.
6. Even Glacier Boy is a frosch.
7. You have to go to the frosch to help your math homework.
8. Everybody sucks at Phys.
9. Drop drop Phys Phys, oh what a relief it is.
10. Nothing really matters anyway the entropy of the universe is in creating no matter what you do and all of the available energy is convert-

The California Tech

continued from page A

Los Angeles Philharmonic Music Director Esa-Pekka Salonen is not impressed by this issue of the inside World.
Bookstore Show: All that Glitters is Caltech Insignia Merchandise

Thursday, Millikan Library was the site of the first Caltech Celebrity Fashion show featuring Caltech professors and personalities. At right, Dr. Harry Greg, Professor of Chemistry and Director of the Beckman Institute, strut the Millikan vault in a Caltech rugby shirt by Barbarian. His outfit was much less revealing than other he has been seen in.


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**Morningstar also awards five stars to the variable annuity contracts, based on Morningstar's evaluation of the variable annuity contracts' risk-adjusted performance. Morningstar's rating system is based on five categories: Morningstar, Inc., periodic reporting ending March 31, 1994. 3

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Avery House Update

continued from page 1

A variety of special guests will be invited by Avery House to stay in the house for periods ranging from one or two days to perhaps several weeks, allowing for extensive interactions with students and others, thereby complementing the usual kinds of public lectures and seminars. Some of the guests will be the subject of informative exhibits in the library/gallery, which will also have permanent exhibits related to entrepreneurship. A regular program of speakers, discussions, performances and social events will be scheduled in the various common facilities and will be designed to attract not only Avery residents but also other members of the campus community.

The idea of enriching campus life by mixing undergraduates, graduate students and faculty in one house goes back at least to the 1960s, but it took a clearer shape at an ASCETI/Faculty retreat held at the Capa Ranch in early 1989. Many people have recognized that the social and intellectual life of even a small school like Caltech tends to be limited by the natural habit of undergraduates to associate mostly within their own houses, graduate students within their own options, and faculty members within their own divisions. Avery House represents a conscious, focused effort to move people beyond those habits and to capitalize on one of the great advantages we have at Caltech — how much we are all alike in our abilities, interests and values.

Join us and you'll benefit from a dynamic, highly creative environment which uses the newest advanced technologies available anywhere. After completing our intensive and comprehensive 3-month training program, you will have the opportunity to work with experienced computer professionals who will ensure that your education doesn't stop when you leave school.

Our training program has 3 tracks:

- DISTRIBUTION SOFTWARE DEVELOPMENT: for computer scientists or IT majors with knowledge/experience with COBOL, or Object-Oriented Design
- MAINFRAME-BASED DEVELOPMENT: for students in a technical discipline (OR, Management Science and ME) with some computer science training
- TECHNICAL SERVICES: for computer scientists interested in a corporate's technical infrastructure (Networking, Database tuning and UNIX administration)

We offer an extremely attractive compensation package, along with above-average opportunity for professional reward. Discover the world of difference Morgan Stanley can make in your future.

We cordially invite you to submit your resume to the Career Development Center.

Please join us for our presentation on November 10th — 9:30pm, in the Student Activities Center, Room 35. Interviews are scheduled for November 11th.

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Schlumberger Companies value individual initiatives, if you’d rather lead than follow, and enjoy the recognition that goes along with taking responsibility for the work you direct, contact us today. We’ll give you the support, training and opportunity you need to meet the challenges.

Please Note: Information Meeting open to all interested students. Your attendance at the Information Meeting is a prerequisite to your interviewing process. Please attend. Refreshments provided. Casual attire.

INFORMATION MEETING:
Date: November 17
Time: 4:00pm-6:00pm
Place: Student Activity Center
Room 15

INTERVIEWING:
Date: November 18

PairGain Technologies, Inc. will be hosting a

Tele-comm

TECHNOLOGY DEMONSTRATION
AND PIZZA
on the CalTech Campus

Wednesday, November 16 from 4:00 to 6:00 PM.

The location will be Room 15 of the Student Activities Center.

We will demonstrate our Digital Subscriber Line technology transporting compressed video images over twisted pair copper.

PairGain Technologies is a fast growing $50M per year telecommunications company currently located in Cerritos but moving in January 1995 to Tustin. We are the fastest growing high technology company in the United States in 1994. PairGain designs and develops its own VLSI chips and complete systems for very high speed communications products sold worldwide. We dominate our market with better than 80% market share. PairGain is interested in hiring CalTech students and graduates for intern and full-time positions in Electrical Engineering and Software Engineering.
Well, it's that time of year again. The days are getting shorter, the air is getting colder, and babies are being kissed. Yes, it's election time! And the spirit of campaigning, we're writing a hearty, long-winded diatribe covering every issue and candidate. We analyze the propositions in such a clear and insightful way that everyone can understand it. Each of our recommended candidates for office has thoroughly researched and meets our exceedingly strict qualifications for the job. The column will thrill you with the wonders of our current society's electoral process, and compel you to become involved in the truest form of democratic participation, the casting of your sole voice. You will swell with pride at the sound of the contributing to the future direction of our state and nation. And we'll be right there with you, not only as mentor and guide, but also as a fellow citizen of these United States of America. Together, we'll delve into the... what's that? There's only space for 2000 words in our column this week. Oh, Hmph. Well, to summarize, "Vote early and vote often." Wait, that's not right. Oh, yes. Thank you.

Sharon and Marc

This Saturday, the Y presents "You Laugh, You Lose," a comedy game show for your entertainment. If you can withstand their corny punning without laughing, you get to spin the money wheel, turning up to $200! The fun begins at 7:30 in Winner Lounge. After spinning your sides, unwind with this week's SNAM (Saturday Night Alternative Movie), the classic "name that tune" movie, American Graffiti. It will be shown at 10 EM in the Y's Lounge. Admission is free. (But if you win the cash, the food is on you).

I've got this announcement here about some kind of event, but I can't find any of you would be interested in it. It's... broomstick-racing! Vacuum-balls! No, it's broom-ball! That right, sign-ups will be open for the year's first broom-ball competition. For times have changed a little, though, so make no mistake: we'll be playing on Friday, November 11 from 1:30 to 6:45 am. Drop by the Y for information, or call Chris at ext 616.