

## Rod Kiewiet Named New Dean of Students

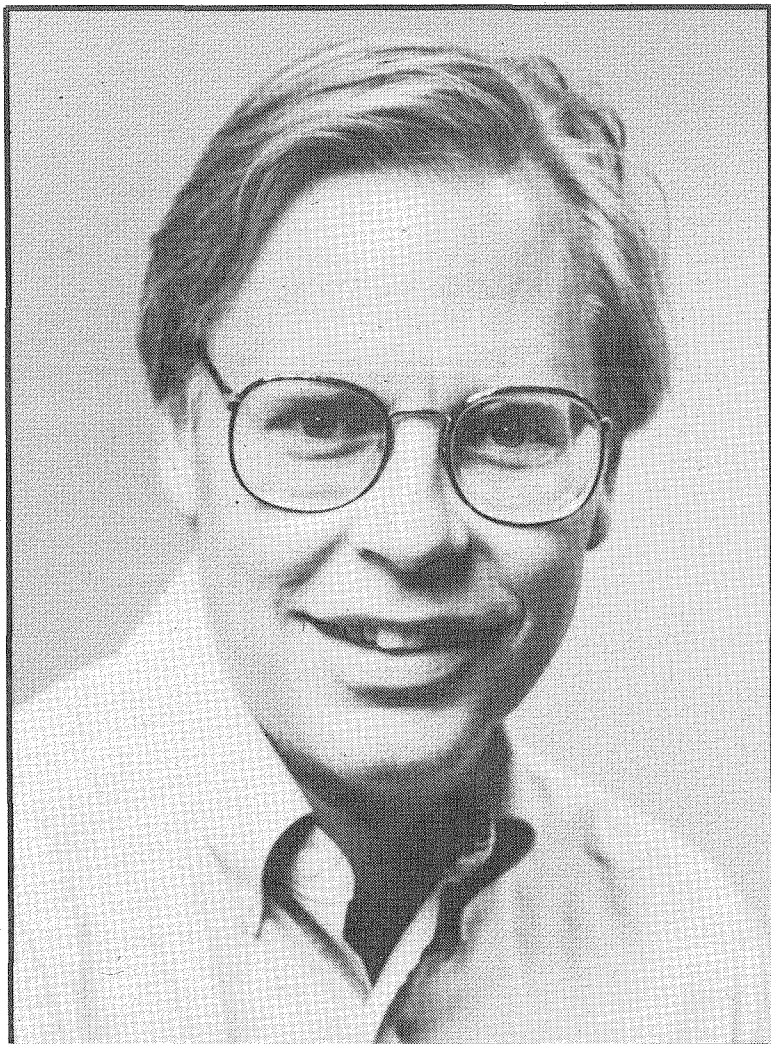
Rajesh "Q" Bilimoria

The Caltech community was surprised and saddened last year when Christopher Brennen announced his retirement from his position as the Dean of Students, which he had held for the last four years. On the heels of Brennen's retirement began the search for the person who would replace him.

This summer the committee selected Professor Rod Kiewiet, a member of the Caltech faculty for thirteen years, to succeed Dean Brennen. Kiewiet is a Professor of Political Science. Commenting on his decision to accept the position when it was offered to him, Kiewiet says the following: "Ultimately what pushed me over the edge to take the position was the idea of trying something new at Caltech. When I wake up in the morning, I don't know exactly what's going to happen each day; I like that."

"The position of Dean appeals to me because it is rewarding," says Kiewiet. "I like trying to help bright people overcome significant problems; it's fun and different." Another attraction to the position was the work of former Dean Brennen's work, "I was happy to take the job because the office is really running well. Chris Brennen did a super job."

Kiewiet received his PhD from Yale and became a member of the faculty at Caltech in 1979. Kiewiet became a full professor in 1989. He has participated in student affairs for many years. Included among his



Professor Rod Kiewiet takes over as the new Dean of Students this Fall.

activities is his work with UASH, serving as its chairman for three of his six years.

Kiewiet's vision and goals for the office of the dean include curriculum reform and innovation: "Be-

sides curriculum reform, which I'm very interested in, something I would like to concentrate on is ways to encourage innovation in the way we teach here. It might be hard to do, but so is science."

## Veysey Fund Established to Bring Students, Faculty and Business Leaders Together

David Wales

Vic and Janet Veysey have made a sizeable contribution to Caltech to establish the Victor V. and Janet D. Veysey Student Life Discretionary Fund for undergraduate students. Their gift will be enhanced by matching funds from the Caltech Centennial Challenge, which was offered by the late Hugh Colvin, a graduate of 1936.

The purpose of the Veysey Fund is to help finance programs in which students are able to interact socially with each other and with members

of the faculty, alumni, and business, political, or scientific leaders. It is hoped that these programs will help to enhance the quality of life for students by giving them a chance to participate in and to enjoy such interactions and to appreciate their value.

The Vice President of Student Affairs and the Master of Student Houses will be responsible for administration of the Fund, which is expected to continue for a number of years. A committee is being formed by the Master of Student Houses to help advise him on the best ways to proceed with the use of the Veysey Fund.

A member of Fleming House, Vic Veysey graduated from Caltech in 1936 with a Bachelor of Science degree in Civil Engineering. Among his many student activities, he served as President of his Senior Class, Editor of the California Tech,

member of the Gnome Club and the ASB Board of Control, and lettered in track and field. He received an MBA from Harvard in 1938 in Industrial Management, and was a PhD. candidate at Stanford in Industrial Relations and Engineering.

In 1941, he married Janet Veysey, and they have four children. For many years, he served as a California Assemblyman for the 75th District, followed by several terms in the U.S. House of Representatives representing Districts 38 and 43. After leaving Washington D.C. in 1977, he became director of Caltech's Industrial Relations Center (IRC), a position he held until 1983, when he retired. Currently Director Emeritus of the IRC, he continues his interest in Caltech as a member of the SURF Board and the Board of Directors of the Caltech Y.

## The International Desk Returns

Betsy Woodford

The California Institute of Technology has appointed Parandeh Kia as the Institute's new coordinator of International Student Programs, announced Jeanne Noda, assistant vice president for student affairs.

Kia comes to Caltech from Oregon State University, where she was coordinator of International Scholar and Faculty Programs. Previously, she served as International Student and Scholar Advisor at OSU, director of International Student Affairs at Willamette University, and assistant director of International Student and Faculty Services at Ohio University.

Kia received her bachelor of arts in international studies and broadcasting communication from the University of Nebraska at Omaha in 1983, and her master's degree in international administration from the School for International Training, in Vermont, in 1985.

"We are delighted to find such a well-qualified individual as Parandeh to take over Caltech's international student programs at a time when the Institute wants to foster greater understanding among the people at Caltech, who represent many different cultures," said Noda in announcing the appointment.

Starting her duties on April 28, Kia said "It is a wonderful opportunity, to come to Caltech to start a new international program. We plan to offer an orientation program for international students attending Caltech in the fall, so they can learn about the communities in Pasadena, in California, and nationwide. My job is to promote interaction among international students and U.S. students, faculty, and community groups through workshops, social events, and outings. And we want to help prepare international students who will stay in the U.S. to be successful in their communities."

## Susan Bunker is named as the New Director of the Y

Sunny Chan

Effective August 1, 1992, Ms. Susan Bunker will become Executive Director of the Caltech Y. Ms. Bunker, who lives in Claremont, California, comes to Caltech from the AIDS Services Foundation Of Orange County, serving as the director of volunteer development and public relations for the past year and a half. However, with ten years of involvement with higher education, Ms. Bunker brings to the Caltech Y a wealth of experience in working with students, plus administration, fund-raising, counseling and management skills.

Ms. Bunker received her BA in psychology, sociology, and communications in 1980 from Northwest Nazarene College in Nampa, Idaho, where she also worked in student services until 1987. She left Idaho to earn her masters degree in college student affairs at Azusa Pacific University, where she continued her work with students. For two years she was honored as the outstanding administrator at Azusa Pacific University. In 1991, she left Azusa Pacific as associate dean for student services to work full time with the AIDS Services Foundation.

Ms. Bunker succeeds Lucy Guernsey, who has ably and successfully directed the Y for the past three years. Lucy has befriended a generation of Caltech students and has inspired them to get involved with the community and the issues



Susan Bunker

of the times. She has made the Y a catalyst to promote dialogue and understanding, mutual trust, and respect, consensus and harmony among the various segments of the Caltech community, including undergraduates, graduate students, faculty, staff, and members of the administration.

Because of her commitment to values as well as excellence, she has become an important role model for all of us who share in these same values. We shall miss her leadership. Lucy will leave the Y a stronger, more cohesive and effective organization than when she inherited it, and we are grateful to her. Ms. Guernsey will be moving to Seattle to assume her new position as Dean of Student Development at Seattle Pacific University.

### Inside this week's

## CALIFORNIA TECH

Crime & Incident Beat	2
Coffeehouse News	2
World News	3
Summer Music Reviews	3
Fall Movie Reviews	4
Frosh Survival Guide	5-8
Bridge About Sam	9
Cross Country	10
Water Polo	11
What Goes On	12

Bridge  
Without  
Sam

page 9

Fall Movie  
Reviews

page 4

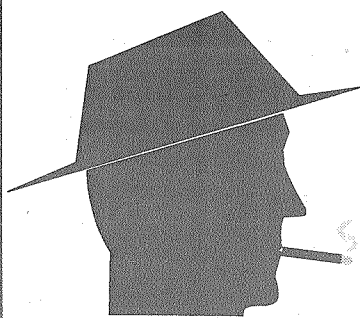
Summer  
Crime &  
Incident Beat

page 2



## Crime & Incident Beat

Stephen Heise



**Crime Tip:** Own two bikes, one to ride and one to sacrifice to the wolves. Alternately, don't use the wall racks as they apparently can be easily removed from the wall. Also, lock the wheels in addition to the frame unless you need the insurance money.

- 6-4-92 Four UG's were found roaming the alarmed steam tunnels.
- 6-9-92 A weirdo was found by Bridge dancing around, bending over to the ground, chanting incantations, making imaginary designs on the ground, and swinging his arms spastically. Security escorted the gentleman off campus.
- 6-14-92 A chain locked bicycle was stolen from an undergraduate Hovse. (Note: Chains and cables are easily cut, use a Kryptonite.) (\$200)
- 6-15-92 The Caltech resident con artist struck again. Someone gave him \$100 for a bus ticket to the Bay Area. (Note: this guy is convincing. people really feel sorry for him. Don't give him money and especially don't give him your address.)
- 6-16-92 The same guy wanted money for a ride to Altadena where he claims he will catch a bus to Berkeley (Bay Area).
- 6-16-92 The North Hovses were reported missing. A note was found justifying the need for borrowing them and was signed only "Nancy".
- 6-16-92 A Kryptonite locked Trek bicycle was stolen from the same undergraduate Hovse (\$300)
- 6-18-92 A Kryptonite locked Trek bicycle was stolen from one of the undergraduate Hovses (\$250)
- 6-19-92 A Kryptonite locked bicycle was stolen along with the bike rack it was attached to in one of the Hovses. (\$510)
- 6-20-92 Two suitcases were left near the Olive Walk overnight and (surprise) weren't there in the morning (\$150)
- 6-26-92 An HP Vectra computer was stolen from the second floor

continued on page 12

## Coffeehouse News

Jon Lange

No, Caltech's beloved Coffeehouse is not closing down. We are simply adopting a new name. From now on, we will be calling ourselves The Bomb Shelter (what you continue to call us is another matter). And the new name isn't the only new thing you can expect to find this year. Here are a few things to watch for this upcoming year.

The television is now fixed. Once again, you can watch your favorite shows and get more than just half of the picture. What channels we get are still anybody's guess, though, but we're working on getting a few more subscriptions this year.

We have purchased a new set of chairs. You no longer need to dine in fear of your chair collapsing under you at any moment.

We will be introducing some new menu items this year. Some of them will be ready when we first open; others will be appearing over the course of first term. Some of the items we hope to add to the menu include garlic cheese bread and chicken nuggets; our biggest new item, though, is

**PIZZA!!!** No longer will you have to call those pizza delivery places and spend ten minutes trying to describe where your Caltech room is. You can just call the Bomb Shelter, and we'll bake your favorite kind of pizza and bring it straight to your room (and, if you tip really well, we might bring you some other food, too). Don't expect this when we first open up; we still have to work out the details. But look for it soon!

As always, you can expect to find some new prices, too. To keep up with the ever-rising cost of supplies and labor, we're raising prices but not by much — only 5 or 10 cents on each item. And fries and shakes won't be going up at all!

Perhaps best of all for our most loyal customers, we'll have a new stack of comics for you to read. In all of series we carry, we will have the entire summer's worth of issues. Plenty of reading for your first several trips down.

Our most important item this year, though, will be the new faces behind the counter. The only problem is that we don't yet know who these new faces will be. **WE NEED YOU TO WORK!** True, we're still tied for the lowest paying job on campus, but where else can you get **FREE** food when you're working and discounted food when you're not? Besides, it only takes 4 to 7 hours of your time a week! If you're interested (and I know you're interested), please come down to the Bomb Shelter on Thursday, October 1, at 12:30 PM, and we'll get you signed up and ready to work! Frosh — don't get so excited about this yet. Institute regulations prohibit us from hiring you first term. But don't despair! You can have this exciting job second term! Watch for details then.

So come down and check us out. Our grand opening for the 1992-93 year is at 8:00 PM on October 5. See you there!

**Yes! You too can be a part of The California Tech. We have all kinds of positions available, photographers, campus and world news writers, and opinionists are needed, to name a few. Watch for announcements here for our first organizational meeting sometime in two weeks. After that we will meet every Friday at 12:15 PM over a FREE pizza lunch in the Coffeehouse**

## LAEMMLE THEATRES

### ESQUIRE

2670 E. Colorado Blvd.  
(818) 793-6149

based on Stephen Hawking's

### A Brief History of Time

Daily 5:30, 7:30, 9:15 p.m.  
Sat-Sun Bargain Matinee 1:30 p.m.  
Sat-Sun Regular Matinee 3:30 p.m.

### COLORADO

2588 E. Colorado Blvd.  
(818) 796-9704

### E. M. Forster's Howards End

Daily 5:00, 8:00 p.m.  
Sat-Sun Bargain Matinee 2:00 p.m.



### PARIAN TRAVEL

Caltech Officially Approved

Most professional, courteous, economical and efficient service for your **official** and **personal** travel needs.  
Free service to you. We deliver.

Airlines, Cruises, Tours, Hotels, Car Rentals.  
Individual, Commercial, Groups.

**(818) 577-8200**

468 S. Sierra Madre Boulevard, Pasadena

## THE WATSON FELLOWSHIPS

### REMINDER TO INTERESTED STUDENTS

A one- to three-page project proposal draft for the Watson Fellowships is due in the Deans' Office, 102 Parsons-Gates on *Friday, October 9, 1992*. Keep in mind that successful proposals generally have a single topic of study or investigation that reflects a student's long-standing interest in that area.

The Watson Foundation provides fellowships of \$13,000 for a year of independent study and travel after graduation. They are designed to encourage an informal break in the normal sequence of undergraduate-postgraduate education and are a marvelous opportunity to travel outside of North America. Caltech nominates two seniors each year for this fellowship.

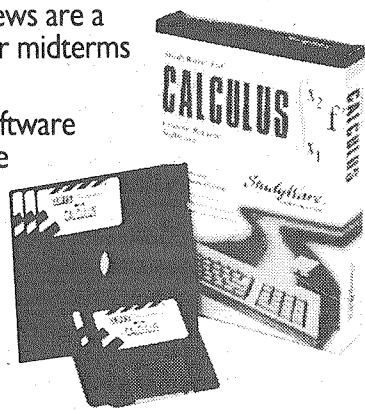
### DISCUSSION

On *Monday, October 5, 1992* at 7:30 p.m. in Winnett Clubroom 1, Steve Pickle, a Watson Fellow in 1990, will talk about his experiences. Anyone considering applying for a Watson Fellowship now or in the future should attend this meeting. If you have any questions, contact the Deans' Office. *Refreshments will be served.*

# Make the Grade

Cliffs StudyWare course reviews are a dynamic new way to study for midterms and finals.

- ♦ Interactive computer software —work at your own pace
- ♦ Hundreds of on-screen questions
- ♦ Answer explanations
- ♦ Glossary, hints, graphs and figures
- ♦ Immediate feedback



BIOLOGY ♦ CALCULUS ♦ CHEMISTRY ♦ ECONOMICS ♦ PHYSICS ♦ STATISTICS

**CLIFFS** StudyWare.

## Caltech Bookstore

## THE CALIFORNIA TECH

Volume XCIV • Number 1  
September 22, 1992

### EDITORS

Rajesh "Q" Bilimoria  
Michael Oder  
Christopher Orth

**CRIME BEAT EDITOR**  
Stephen Heise

**PHOTOGRAPHER**  
Rajesh Bilimoria

### WRITERS

Ned Bowden  
Chris Buchner  
Sunney Chan  
David Wales  
Betsy Woodford

**BUSINESS MANAGER**  
Khurram Dastgir-Khan

**CIRCULATION**  
John Grade

THE CALIFORNIA TECH  
Caltech • 40-58 SAC  
1201 East California Boulevard  
Pasadena, California 91125  
(818) 356-6154

Published weekly except during examination and vacation periods by 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. The editors reserve the right to abridge and edit all submissions for literacy, expediency, or anything else.

Turn in copy (preferably on Macintosh 3.5 inch disk) to the Tech mailbox outside SAC room 40. E-Mail may be sent to [editors@tech.caltech.edu](mailto:editors@tech.caltech.edu). The deadline for copy is Wednesday at noon; for announcements, Tuesday at 5 PM.

The California Tech is distributed free. Issues will be mailed off-campus upon receipt of \$10 per year to cover third-class postage and preparation costs.

Printed by News-Type Service, Glendale.  
ISSN 0008-1582

## World



## News

Michael Oder

This week we introduce a new feature meant to keep all you'se lab rats informed on what's going on in the outside world. Yes there is life outside of Tech.

## International News

## French Voters Say Oui to Maastrich

Last Sunday's referendum on ratification of the Maastricht treaty, meant to unify European markets and establish a single European currency within the decade, gave a slim, 51%, majority for ratification. Denmark held a referendum earlier in the year and the treaty failed to pass.

## European Currency Crisis

High German interest rates aligned with the ailing economies of many European countries has caused severe disruption in the currency markets worldwide. The high interest rates imposed by Germany's Bundesbank to combat inflation, attracted investors in droves, causing the dollar, pound and lira to take a nose dive in relation to the mark. Last Monday, responding to pressure from foreign governments

and slow growth at home, the Bundesbank relented and lowered interest rates, though barely, for the first time in five years. This however did not prevent the devaluation of the lira and the pound, despite massive investments by both the English and Italian governments. England and Italy were forced to withdraw from the European Monetary System, which links currencies in the goal of final unification. Despite the French ratification mentioned earlier, calm has not substantially returned the markets.

## U.N. Expels Yugoslavia

In an unprecedented move, the United Nations General Assembly voted overwhelmingly to strip Serbia and Montenegro, the two remaining members of the Yugoslav federation, of the seat of the former Yugoslavia. The act does not prevent them from applying as a new member state. In a related story, the United States submitted a list of more than 50 alleged war crimes committed in Bosnia-Herzegovina to the World Court.

## National News

## Bush Administration Puts Off Debate

The Bush administration again declined the offer by a bipartisan committee established to run the Presidential debates to debate Clinton next Tuesday in Louisville, Kentucky. The committee had proposed a format of three Presidential debates with a single moderator. This format was designed to turn the debates which have been called "joint news conferences" by

many into a "true" debate. The 1988 presidential debates had a format in which a panel of three reporters asked the candidates questions. Last week, Bush declined to attend a proposed debate, which would have been held in East Lansing, Michigan on last Tuesday.

## Administration Vetoes Family Leave Bill

Late Tuesday night, President Bush vetoed a family leave bill which would have mandated at least nine weeks of maternity leave for mothers in businesses employing more than 50 people. The bill has been criticized by some for not being strong enough. The administration cited the strain they claimed the bill would place on small businesses as the reason for the veto. An override of the President's veto is considered unlikely.

## Senate Passes Cable Reregulation Bill

The Senate gave final congressional approval of a bill meant by its sponsors to cap rising cable costs for at least basic service, and which would allow broadcast stations to ask for royalties from cable company carrying their station. Bush threatens a veto. The cable companies oppose the bill, claiming that the royalties provision would force them to raise rates by 3 billion dollars nationwide. Supporters claim that the cable companies, which enjoy protected monopolies in nearly all localities, have increased rates by more than eighty percent since they were deregulated in 1988.

## Summer Music Releases

Christopher Orth

## Suzanne Vega, 99.9F°, A&amp;M Records

After three unique albums, Suzanne Vega has finally just released a fourth. This new one carries some of the same moods and styles from the previous ones, but also establishes a style all its own.

"99.9F°" is an accurate assessment of the entire album. Sings Vega in the title track, "It could be normal but it isn't quite..." The first single released from the album "Blood Makes Noise" has caught the interest of many listeners, fans and non-fans alike. The song's mood feels just like the hot-house name of the album, like a fever-induced delirium slowly buzzing it's way through your brain.

The strongest theme throughout the album is AIDS. The "almost a fever" mood provides a carrier for an empathetic treatment of the AIDS issues. It seems to reflect the slow death of AIDS victims, not really affected for years, and even then not directly by the virus. Almost normal, but "not quite." In this light "Blood Makes Noise" tells the tale of a woman who has just found out she is infected, and is caught up in the momentary panic and disbelief.

The most moving song on this theme is "Bad Wisdom," which is the story of a normal girl who gives into temptation and pays with her life. She is shunned by her friends.

The song is a plea from the girl to her mother for support, and conveys the feeling that if she had only been informed, she wouldn't have made her mistakes. These songs seem so ampathetic that one has to wonder if Vega herself is going through these conflicts.

Mixed in with these dark songs are the usual sing-songy and ice-mellow tracks which Vega has become famous for. One of my personal favorites is "In Liverpool," which starts out on a jazzy slow melody, moving gradually to a trademark Vega jingle.

The whole album, though darker than her norm, delivers everything that her fans would expect. And there's plenty of other tracks with a different style that should both keep the album interesting and attract new fans and recognition. 99.9F° is clearly Suzanne Vega's most artistic work. It deserves a rating of ten on a scale of one to ten.

## No Doubt, Interscope Records

Not since Lene Lovich has a band debuted that sounds even remotely like this. Any Lovich fans, and anyone interested in hearing music a little ways off the main-stream will no doubt find *No Doubt* a refreshing new sound.

Take the sound of the Big Band brass, put it over a rock beat, and then throw in the brassy jazz vocals of Gwen Stefani over the top. The result is a lot of odd but catchy tunes by *No Doubt*. A song that has gotten

continued on page 11

# A Big Thanks goes out to those students who worked on the North House Rehab Committee

Karen Shih (Lloyd)  
Rob Rickenbrode (Lloyd)  
Mike Clemens (Lloyd)  
Jennifer Truttschuh (Page)  
Rob Whitely (Page)  
Ed Etzkorn (Ruddock)  
Tim Gerk (Ruddock)  
Chris Launey (Ruddock)

It was great working with all of you!

The rehab turned out wonderful

  
Kim D. West  
Director of Residence Life



ENTERTAINMENT

**Hellraiser III  
Hell on Earth**  
12345678910

Christopher Orth

Even Clive Barker fans probably weren't too excited by the recent release of *Hellraiser III: Hell on Earth*. The last two have been slasher films for the most part, with only a hint of Barker's sense of the macabre and the erotic. The first *Hellraiser* was probably more on the mark than the second, but you only get a sense of what the pleasure-seeking Cenobites are all about by reading the book, *The Hellbound Heart*.

Perhaps by succumbing to the

Hollywood trend for gratuitous sex and violence, but more likely Clive Barker's hand in the production of this film led this third visit to the Cenobites' realm to hit closer to the dark side of Barker's mind than the previous two attempts.

In *Hell On Earth*, Pinhead has found his way to our world after being trapped in Kirsty's sculpture. The sculpture is bought by a sleazy club owner. After a bizarre accident with an over-voracious rat, Pinhead has his first taste of blood, and manages to "enlist" the owner of his cell to find him more "nourishment".

Clive Barker always seems to prefer a heroine to a hero, and here it is no different. The heroine in *Hell On Earth* is a reporter desperately trying to make it legitimately, with long skirts and collars over short skirts and cleavage. She stumbles on one of the

Cenobites' human lovers in a hospital emergency room. He is held suspended between the two realms by the usual arsenal of pleasuring meat-hooks, and all the doctors and nurses can do is watch as he is torn apart.

In her search for the story behind the the victim, she acquires the mysterious puzzle box and so becomes wrapped up in Pinhead's scheme to take over both realms. She also is contacted by Pinhead's alter ego, his human side broken free by Kirsty in the second *Hellraiser*, who now seeks to destroy the evil he created.

The resulting clash between good and evil is probably overly violent for the weak at heart but tantalizing to the Barker fan. I must admit that with every swishing meat-hook I experienced at least as much fascination as horror. And though some

of Pinhead's minions border on the absurd, like the CD flinging killer and the pyromaniac, a light frame of mind won't let them ruin the movie for you. I enthusiastically rate *Hellraiser III* a nine on a scale of one to ten.

**Husbands & Wives**

12345678910

Michael Oder

Woody and Mia separating? Woody spending perhaps a bit too much time to be seemly with a 20 year-old coed? Not only are these the stories filling the pages of not only the tabloids but of such re-

spected journalistic bastions as *Time* and *Newsweek*. But no, I'm not referring to the high-profile custody battle which has erupted over the last couple of months but to Allen's new film *Husbands and Wives*.

At first the plot may sound disturbingly familiar (the theater audience snickered when Mia asked "Do you think we'll ever break up?"). And at least on a gut level this film seemed to be the most personal of Allen's work to date. It's a departure from the direction his work had taken in recent years with *Shadows in the Fog* and *Purple Rose of Cairo*. And in the familiar stomping ground of New York, we begin to see echoes of *Annie Hall*, *Hannah and Her Sisters* and *Manhattan*.

Allen plays the part of an post-middle age college professor whose long term, yet childless marriage to Farrow has decayed in to a sexless, routine existence. The movie opens with the surprise announcement by another married couple, played by Judy Davis and Sydney Pollack, that they intend to separate. As the separation becomes much more permanent, Allen and Farrow begin to look closer at their own relationship and start to see the banal existence which lies ahead of them.

Allen becomes far more involved with a young writing student, played by Juliette Lewis, whose vitality and youth holds up a frank mirror to Allen's relationship with Farrow. Farrow on the other hand begins to accept her deep feelings for one of her co-workers, whom she initially introduces to Davis. The growing relationship between the two increasingly disturbs Farrow until... Well let's not spoil it.

This movie is not so much about plot but about feelings and the characters' awareness and reaction to

continued on page 11



**Free! "More Better!" T-Shirt  
When You Sign Up for Student  
Banking at BofA**

Open a VERSATEL® Checking account and get much more than this hot-looking T-shirt. Like more ATMs. Better values. Choose "More Better!" student banking and get more free access to your cash at over 4,400 VERSATELLER® and ReadyTeller® ATMs throughout the West. Get better values with our low-cost VERSATEL Checking account, an ATM-only account that lets you write as many checks as you need and make unlimited VERSATELLER deposits and withdrawals for one low monthly fee. And, you'll also get a three-month summer vacation from monthly account fees!\*

MORE FINANCIAL FREEDOM WITH  
FIRST-YEAR, NO ANNUAL FEE CREDIT CARDS\*\*

Apply for a BankAmericard Visa® or MasterCard® credit card and, if you qualify, we'll pay your annual membership fee for the first year. Plus, you'll enjoy the extra convenience of overdraft protection when you link your credit card to your BofA checking account.

"MORE BETTER!" STUDENTS BANK WITH BOFA

Examine our "More Better!" student banking offer, and you'll see that BofA makes the grade with more cash convenience and better banking values. Make the "More Better!" choice in student banking, and sign up with Bank of America today.

BANKING ON AMERICA™

Stop by and ask for details at: 85 S. LAKE AVENUE • PASADENA, CA • (818) 578-5151



Member FDIC • © 1992 BankAmerica Corp. T-Shirt offer good while supplies last. \*Offer excludes Alpha and Prima accounts. Charges for overdrafts and other account related fees still apply. \*\*Credit card offer valid until October 31, 1992. Credit card issued by Bank of America N.A. (SPEC-92159)

**ACADEMY  
BARBER SHOP**

27 N. Catalina Ave., Pasadena  
Open Tues.-Sat., 7:30 A.M.-4:00 P.M.  
(818) 449-1681

**GREEKS & CLUBS**

**RAISE A COOL  
\$1000  
IN JUST ONE WEEK!  
PLUS \$1000 FOR THE  
MEMBER WHO CALLS!**  
No obligation. No cost.  
You also get a **FREE  
HEADPHONE RADIO**  
just for calling  
1-800-932-0528, Ext. 65

**CLASSIFIED ADS**

**FOR SALE—**

**1980 VW RABBIT.** \$1000. Good student car. Smog check included. (818) 799-8293.

**HELP WANTED—**

**EXPERIENCED C PROGRAMMER** wanted for programming on a Novell network. Work-study student preferred, but not required. Call extension 4054 or 4091.

**YOU'RE WANTED—**

**WRITERS, PHOTOGRAPHERS, OTHERS—** come by the Tech office next week and help put together a great Rotation issue. That means you, frash!

**RATES.** . . . . \$4.00 for first 30 words; . . . 10¢ for each additional word. Send written ad with payment to 40-58. Deadline is 6 p.m., Monday before issue. No charge for on-campus lost & found.

# Freshman Survival Guide

A Source of Friendly Info about Pasadena for Freshman, Transfers and Displaced Upperclassmen

## Food

2. Conrad's - Kind of like Denny's but the service and food are better. Open 24 hours a day on Friday and Saturday nights.
7. Random Old Pasadena Restaurants - Mi Place, Rose City Diner, The Rite Spot, Barney's, Old Town Bakery - for more on these grab an upperclassman or his little t.
9. Avant's, Bob's Big Boy, Del Taco - Avant's is a slightly expensive Italian restaurant. Their best entrees are their calzone and pizza's prepared in a wood-fired oven.
11. Super A's - Their service has gone downhill lately, but they're still the best place around to get lots of cheap Mexican food.
13. Jack-in-the-Box, Beef Bowl, Carl's Jr-Fast Food
14. A+ Donuts - Get someone to drive you to far Foster's instead.
16. Goldstein's - Great bagels and cold cuts, including Lox.
18. Espresso Bar - Kind of hard to find, but it's one of the coolest places in Pasadena, but a bit pretentious. Populated by a lot of artsy types. Good espresso and cappuccino. They also have poetry reading and bands.
21. Shaker's - Kind of like a Denny's, but the menu has a wider selection.
22. Red Lobster's, El Portal - El Portal is a bit more expensive than Super A's, but the food is a step up.
25. Subway
31. Tarantino's - A fine Italian restaurant(Mi Place and the Olive Garden are more expensive but serve better food. There also farther away) which has all-you-can-eat specials every weekday night. Go early since the seating is rather limited.
33. Bi's Deli - An excellent sandwich shop. For dessert they have terrific cheesecake from the Cheesecake Factory.

## Pasadena Directory

15 UA Theater - More expensive than the AMC, but plays different movies. Go to the matinees, because they have no student discount.

23. The State Theater - Used to play a lot of old movies, now it's been taken over and turned into a Chinese Theater. Good Kung-Fu flicks.

## Video Rentals

26. West Coast Video - Standard selection and Tower is closer and has better prices.

43. MusicPlus - This place has the cheapest rental rates anywhere. Just 49 cents for most tapes. New releases are a dollar during the week and 2.50 on weekends.

49. Tower Music and Video/Blockbuster Video - Has a very good selection of music but at retail prices. Most Videos are one buck-one night. Music videos are 49cents and new releases are \$2.50. Blockbuster has a slightly wider selection of movies, but they charge \$3 a movie for two nights. I leave the decision up to the reader. If you catch Tower's music sales, their prices are pretty reasonable.

## Banks

24. Security Pacific Bank
32. Bank of America
34. Wells Fargo Bank - Has three ATMs!
37. California Federal - The ATM has a color display!
40. American Savings
56. Wells Fargo - The closest ATM to campus.

## Grocery Stores

10. Ralphs - Cheaper and bigger than Pavilions, but farther away

41. Eddie's Market - Liquor/convenience store. They make really good sandwiches during the day, and they're only a half block away from campus.

44. Vons - You know, this is a very long ways to go just to get groceries!

47. Pavillions - The Pantry is dead! Long live the Pantry! By far the closest grocery store, though the selection is small and the prices high.

54. Trader Joe's - The best gourmet and natural food in Pasadena, with reasonable prices, this place is ideal except for it's distance from campus.

55. Jorgensen's - Yuppie extravaganza. You can buy fruit by the item or make small talk with the checkout clerk about coconut milk. Expensive.

## Other

1. Pasadena Main Library - Has a lot more books for doing research for humanities than Mililkan. You can get a library card for free, you just have to show proof of address or a California state ID.

3. Pooh Bah's - The place to buy and trade CD's. They have a great selection of rare and used cd's, at great prices. No this is not an ad. Support them over Tower, they deserve it.

4. Some Random Park - surrounded by roads, not very nice.

6. Random Old Pasadena Retail Shops

8. City Hall

17. Penny Lane - Like Pooh-bah's they have used cd's, but their prices are higher. They carry a lot of strange bootlegs, and a bulletin board listing upcoming releases.

19-20. Plaza Pasadena - "The Mall" Contains such fine eating establishments as the Olive Garden, Carl's Jr., and the Chocolate Chip Cookie Company.

27. Pasadena Library Hill Street Branch - Barely worth noticing. It's selection of books is paltry, but it has a nice ambience. They do carry pop stuff like Stephen King and Anne Rice.

28. P.C.C. - Pasadena Community College. Offers a wide selection of courses in languages and humanities you can't get at Caltech, which used to be relatively cheap for California residents. With the new State budget cuts this may have changed. But the main item of notice here is the monthly swap meet on the first Sunday of every month (i.e. Oct 4). You can find some great deals on used cd's and some new ones as long as you don't ask where they came from.

29. Another random tree scattered park. It's a bit larger than four but lacks any statues or structures.

30. Pasadena Convention Center - Site of the Emmys and of a lot of national conferences. The Pasadena Ice Rink is located here and is open year around. Wednesday nights are the cheapest and you can rent skates for free then.

38. Lee Mac Camera and Hallmark Cards

42. Grant Park is right across the street from Eddie's Market and has picnic tables, which make a fine place to stop and eat your sandwich. At night, it has a reputation for being less than safe.

45. Bullocks - Stylish yet steep.

50. The Good Guys, The Gap, Banana Republic, Pier 1, et al. - There are a couple of small "malls" here and a lot of retail stores. Prices are higher than you may find elsewhere.

53. Huntington Memorial Medical Center - A hospital.

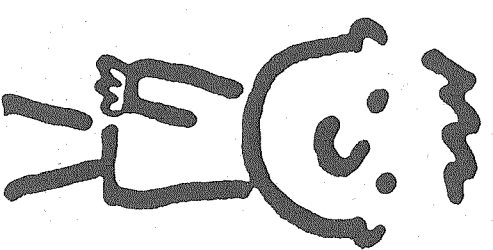
57. Caltech Athletic Center - Go check out the new Braun Athletic Center when it opens on Oct. 9.

58. Caltech Health Center

Welcome to Hell. Sure it may all seem like fun and games now, but just wait a few weeks. But yes you can find relief. Included is a map of Pasadena and a guide to places to go to get away. Pasadena isn't quite the cultural wasteland it might seem at first glance. Pasadena's Old Town is booming. But most importantly find someone with a car, otherwise you'll be stranded in L.A. (Some brave souls use the bus system, but it can be very confusing and getting anywhere can take hours.)

Inside you'll find the rotation guide. It's easy, just look up your name on the list and check for your house assignments for lunch and dinner each day of the week. Rotation starts Sunday for dinner. Make sure you pick up your name tag, or you won't be allowed to choose the houses you want to live in. Dinners start at different times for each house so check the time beforehand.

Hey Boys and Girls, Meet Jim!



Hi! My name is Jim. You'll be seeing a lot more of me in future issues of the Tech



Bl=Blacker Ll=Lloyd  
Da=Dabney Pa=Page  
Fl=Fleming Ri=Ricketts  
Ru=Ruddock

Rotation

Name	SUN Dinner	MON Lu/Di	TUES Lu/Di	WED Lu/Di	THURS Lu/Di	FRI Lu/Di	SAT Lunch
Achong, Gypsy	/Bl	Fl/Pa	Ru/Ll	Ll/Da	Pa/Ru	Da/Fl	Ri/
Adhikari, Prasanna†	/Pa	Fl/Ru	Da/Ri	Ri/Ll	Ru/Da	Ll/Fl	Bl/
Agarwal, Siddhartha†	/Bl	Ri/Fl	Ll/Ru	Ru/Pa	Fl/Ll	Pa/Ri	Da/
Agney, Michael	/Pa	Ll/Fl	Da/Ri	Ri/Ru	Fl/Da	Ru/Ll	Bl/
Akutagawa, Donna	/Ru	Fl/Pa	Ri/Bl	Bl/Ll	Pa/Ri	Ll/Fl	Da/
Alagheband, Ali†	/Ri	Da/Ll	Bl/Pa	Pa/Ru	Ll/Bl	Ru/Da	Fl/
Aldana, Carlos	/Bl	Ri/Ru	Pa/Da	Da/Ll	Ru/Pa	Ll/Ri	Fl/
Ali, Hussein†	/Da	Bl/Ri	Ru/Pa	Pa/Fl	Ri/Ru	Fl/Bl	Ll/
Andersson, Eve	/Ll	Bl/Fl	Pa/Da	Da/Ri	Fl/Pa	Ri/Bl	Ru/
Bajaj, Shruti	/Pa	Ru/Fl	Ll/Bl	Bl/Ri	Fl/Ll	Ri/Ru	Da/
Barksdale, David	/Ri	Pa/Ll	Fl/Bl	Bl/Ru	Ll/Fl	Ru/Pa	Da/
Bartolomeo, David	/Pa	Ru/Fl	Ri/Da	Da/Bl	Fl/Ri	Bl/Ru	Ll/
Bealko, Angie	/Bl	Ll/Fl	Da/Ru	Ru/Ri	Fl/Da	Ri/Ll	Pa/
Bergeron, Robert	/Pa	Ll/Ru	Da/Fl	Fl/Bl	Ru/Da	Bl/Ll	Ri/
Bhalla, Abhijit†	/Ru	Fl/Ll	Da/Bl	Bl/Pa	Ll/Da	Pa/Fl	Ri/
Bhuta, Sooketoo	/Bl	Da/Ru	Pa/Ll	Ll/Fl	Ru/Pa	Fl/Da	Ri/
Blankenburg, Rebecca	/Bl	Da/Ri	Ru/Fl	Fl/Pa	Ri/Ru	Pa/Da	Ll/
Blumberg, Seth	/Bl	Ru/Ll	Da/Pa	Pa/Ri	Ll/Da	Ri/Ru	Fl/
Boehm, Alexandria	/Ri	Da/Bl	Fl/Ll	Ll/Pa	Bl/Fl	Pa/Da	Ru/
Brady, Laura	/Da	Ll/Pa	Ri/Ru	Ru/Fl	Pa/Ri	Fl/Ll	Bl/
Bramel, Jeffrey	/Bl	Fl/Da	Ru/Ll	Ll/Ri	Da/Ru	Ri/Fl	Pa/
Brisken, Walter	/Bl	Ri/Ll	Ru/Fl	Fl/Pa	Ll/Ru	Pa/Ri	Da/
Brock, Jane	/Fl	Ll/Da	Ri/Pa	Pa/Ru	Da/Ri	Ru/Ll	Bl/
Brown, Ross	/Da	Bl/Ll	Ri/Ru	Ru/Pa	Ll/Ri	Pa/Bl	Fl/
Brown, Victoria	/Da	Pa/Ri	Bl/Fl	Fl/Ru	Ri/Bl	Ru/Pa	Ll/
Bruch, Suzanne	/Ri	Fl/Ll	Bl/Pa	Pa/Da	Ll/Bl	Da/Fl	Ru/
Burghardt, West	/Fl	Ri/Ll	Pa/Ru	Ru/Bl	Ll/Pa	Bl/Ri	Da/
Caceres, Barry	/Ll	Pa/Da	Fl/Ru	Ru/Ri	Da/Fl	Ri/Pa	Bl/
Cacho, David	/Ll	Ru/Fl	Bl/Ri	Ri/Pa	Fl/Bl	Pa/Ru	Da/
Caldwell, Frederic	/Fl	Pa/Bl	Ll/Ru	Ru/Ri	Bl/Ll	Ri/Pa	Da/
Carson, Richard	/Pa	Ri/Ll	Ru/Fl	Fl/Da	Ll/Ru	Da/Ri	Bl/
Castillo, Guillermo	/Ru	Ll/Bl	Da/Pa	Pa/Ri	Bl/Da	Ri/Ll	Fl/
Cavalluzzo, Andrea	/Da	Bl/Ri	Fl/Ru	Ru/Ll	Ri/Fl	Ll/Bl	Pa/
Celich, Michelle	/Ru	Bl/Fl	Da/Pa	Pa/Ll	Fl/Da	Ll/Bl	Ri/
Chan, Raymond	/Ru	Pa/Ri	Fl/Da	Da/Ll	Ri/Fl	Ll/Pa	Bl/
Chang, Dennis	/Ll	Ru/Fl	Ri/Da	Da/Pa	Fl/Ri	Pa/Ru	Bl/
Chang, Hope	/Da	Ri/Ll	Pa/Bl	Bl/Ru	Ll/Pa	Ru/Ri	Fl/
Chang, Janis	/Pa	Ll/Bl	Ri/Ru	Ru/Da	Bl/Ri	Da/Ll	Fl/
Chang, Jessica	/Pa	Ru/Da	Ri/Ll	Ll/Fl	Da/Ri	Fl/Ru	Bl/
Chang, Lily	/Ri	Pa/Fl	Bl/Ll	Ll/Da	Fl/Bl	Da/Pa	Ru/
Chang-Chien, Peiling	/Ru	Da/Ll	Fl/Pa	Pa/Bl	Ll/Fl	Bl/Da	Ri/
Chapman, Robert	/Ri	Pa/Bl	Da/Ll	Ll/Fl	Bl/Da	Fl/Pa	Ru/
Chari, Amalayoyal	/Ri	Fl/Bl	Pa/Da	Da/Ll	Bl/Pa	Ll/Fl	Ru/
Chavez, David	/Pa	Bl/Da	Ri/Ll	Ll/Fl	Da/Ri	Fl/Bl	Ru/
Chelian, Anand	/Ri	Ru/Fl	Bl/Da	Da/Pa	Fl/Bl	Pa/Ru	Ll/
Chen, Li-Shing	/Da	Ru/Bl	Ri/Fl	Fl/Pa	Bl/Ri	Pa/Ru	Ll/
Chen, Yu†	/Ru	Ll/Pa	Bl/Da	Da/Fl	Pa/Bl	Fl/Ll	Ri/
Cherry, Nicole†	/Fl	Ru/Pa	Ri/Da	Da/Ll	Pa/Ri	Ll/Ru	Bl/
Chin, Richard	/Ll	Da/Pa	Ri/Bl	Bl/Ru	Pa/Ri	Ru/Da	Fl/
Chua, Soon Ghee	/Fl	Ri/Pa	Ru/Da	Da/Bl	Pa/Ru	Bl/Ri	Ll/
Cilibrasi, Rudi	/Ri	Da/Bl	Ll/Fl	Fl/Pa	Bl/Ll	Pa/Da	Ru/
Clarke, Andrew	/Da	Ll/Pa	Fl/Ru	Ru/Bl	Pa/Fl	Bl/Ll	Ri/
Collier, Travis	/Ll	Pa/Da	Ru/Bl	Bl/Fl	Da/Ru	Fl/Pa	Ri/
Conway, Jonathan	/Da	Fl/Bl	Pa/Ll	Ll/Ru	Bl/Pa	Ru/Fl	Ri/
Copas, Jennifer	/Pa	Ru/Bl	Fl/Ri	Ri/Da	Bl/Fl	Da/Ru	Ll/
Cresswell, Robert	/Ru	Ll/Ri	Da/Bl	Bl/Fl	Ri/Da	Fl/Ll	Pa/
Cummings, Uri†	/Ri	Bl/Fl	Ru/Pa	Pa/Ll	Fl/Ru	Ll/Bl	Da/
Cuthbert, David	/Pa	Da/Ru	Ll/Ri	Ri/Fl	Ru/Ll	Fl/Da	Bl/
Czyz, Jakub	/Ru	Ri/Fl	Bl/Pa	Pa/Ll	Fl/Bl	Ll/Ri	Da/
Daniel, Alvin†	/Bl	Fl/Ll	Ri/Da	Da/Ru	Ll/Ri	Ru/Fl	Pa/
Darling, Jeremiah	/Pa	Ll/Ru	Ri/Bl	Bl/Fl	Ru/Ri	Fl/Ll	Da/
Derkits, David	/Ri	Da/Ll	Ru/Fl	Fl/Bl	Ll/Ru	Bl/Da	Pa/
DeWinter, Scott	/Da	Bl/Pa	Ru/Fl	Fl/Ll	Pa/Ru	Ll/Bl	Ri/
Dickson, Eric	/Ll	Pa/Ri	Da/Bl	Bl/Ru	Ri/Da	Ru/Pa	Fl/
Dmukauskas, Thomas	/Ll	Da/Fl	Bl/Ru	Ru/Pa	Fl/Bl	Pa/Da	Ri/
Dorris, Anthony	/Fl	Ru/Ll	Ri/Bl	Bl/Da	Ll/Ri	Da/Ru	Pa/
Du, Kevin	/Da	Ll/Ri	Ru/Fl	Fl/Bl	Ri/Ru	Bl/Ll	Pa/
Dudek, Maciej†	/Bl	Ri/Ll	Ru/Pa	Pa/Da	Ll/Ru	Da/Ri	Fl/
Dudzik, Anne	/Ri	Ll/Da	Ru/Fl	Fl/Pa	Da/Ru	Pa/Ll	Bl/
Dunn, Brendan	/Ru	Ri/Ll	Da/Bl	Bl/Pa	Ll/Da	Pa/Ri	Fl/
Dvorson, Leonard	/Ll	Pa/Bl	Ri/Fl	Fl/Da	Bl/Ri	Da/Pa	Ru/
Dyer, Joshua	/Ll	Ri/Bl	Fl/Da	Da/Pa	Bl/Fl	Pa/Ri	Ru/
Ebenstein, Donna	/Ll	Ri/Ru	Pa/Fl	Fl/Da	Ru/Pa	Da/Ri	Bl/
Echols, Christopher	/Ru	Pa/Da	Ll/Ri	Ri/Fl	Da/Ll	Fl/Pa	Bl/
Egnor, Daniel	/Bl	Fl/Da	Ll/Ri	Ri/Ru	Da/Ll	Ru/Fl	Pa/
Ehsani, Dariush	/Ri	Fl/Ru	Bl/Ll	Ll/Da	Ru/Bl	Da/Fl	Pa/
Elliott, Douglas	/Pa	Fl/Ri	Da/Ll	Ll/Bl	Ri/Da	Bl/Fl	Ru/
Engelbrecht, Bryce	/Pa	Fl/Ri	Da/Ll	Ll/Bl	Ri/Da	Bl/Fl	Ru/
Eom, Kelly	/Da	Bl/Ru	Ll/Fl	Fl/Ri	Ru/Ll	Ri/Bl	Pa/
Essy, Blair	/Bl	Ll/Ru	Pa/Ri	Ri/Da	Ru/Pa	Da/Ll	Fl/
Fang, Justin	/Ll	Ri/Da	Fl/Pa	Pa/Ru	Da/Fl	Ru/Ri	Bl/
Fay, Gary	/Pa	Ri/Ru	Da/Ll	Ll/Bl	Ru/Da	Bl/Ri	Fl/
Faykin, Anatoly	/Da	Fl/Ll	Pa/Ri	Ri/Ru	Ll/Pa	Ru/Fl	Bl/
Foley, Christopher	/Ll	Ru/Fl	Bl/Da	Da/Pa	Fl/Bl	Pa/Ru	Ri/
Galpin, Michael	/Ll	Da/Pa	Fl/Bl	Bl/Ru	Pa/Fl	Ru/Da	Ri/
Gkioulekas, Eleftherios	/Ru	Fl/Pa	Da/Ll	Ll/Ri	Pa/Da	Ri/Fl	Bl/
Goff, Matthew	/Da	Ri/Ru	Bl/Pa	Pa/Fl	Ru/Bl	Fl/Ri	Ll/
Granat, Robert	/Bl	Ri/Da	Ru/Ll	Ll/Pa	Da/Ru	Pa/Ri	Fl/
Grayver, Eugene	/Fl	Pa/Ri	Bl/Ru	Ru/Da	Ri/Bl	Da/Pa	Ll/
Greene, Michael	/Da	Bl/Ri	Pa/Fl	Fl/Ru	Ri/Pa	Ru/Bl	Ll/
Gutierrez, Francisco	/Ri	Fl/Da	Ll/Bl	Bl/Ru	Da/Ll	Ru/Fl	Pa/
Guzman, Francisco	/Da	Pa/Ri	Fl/Ll	Ll/Bl	Ri/Fl	Bl/Pa	Ru/
Hague, Jordan	/Ri	Ru/Pa	Bl/Fl	Fl/Da	Pa/Bl	Da/Ru	Ll/
Hance, Christopher	/Ru	Fl/Pa	Da/Ri	Ri/Ll	Pa/Da	Ll/Fl	Bl/
Hanish, Daniel	/Fl	Ri/Bl	Da/Ru	Ru/Ll	Bl/Da	Ll/Ri	Pa/
Harley, Jonah†	/Ru	Fl/Bl	Da/Pa	Pa/Ri	Bl/Da	Ri/Fl	Ll/
Hausmann, Stephanie	/Bl	Pa/Ru	Ll/Ri	Ri/Da	Ru/Ll	Da/Pa	Fl/
Hill, Eric	/Ru	Ri/Pa	Da/Fl	Fl/Ll	Pa/Da	Ll/Ri	Bl/
Hobbs, David	/Pa	Ru/Ll	Fl/Da	Da/Bl	Ll/Fl	Bl/Ru	Ri/
Hofer, Heidi	/Ru	Fl/Bl	Pa/Ri	Ri/Da	Bl/Pa	Da/Fl	Ll/
Honaker, James	/Ru	Bl/Ri	Da/Fl	Fl/Pa	Ri/Da	Pa/Bl	Ll/
Howell, Justin	/Da	Ri/Pa	Ll/Ru	Ru/Bl	Pa/Ll	Bl/Ri	Fl/
Howes, Gregory†	/Bl	Ru/Da	Fl/Ri	Ri/Ll	Da/Fl	Ll/Ru	Pa/
Hsu, Jason	/Ll	Pa/Ru	Bl/Ri	Ri/Da	Ru/Bl	Da/Pa	Fl/
Hsu, Victor	/Fl	Bl/Da	Ri/Ll	Ll/Ru	Da/Ri	Ru/Bl	Pa/
Huang, Clover	/Fl	Ri/Bl	Pa/Ru	Ru/Ll	Bl/Pa	Ll/Ri	Da/
Hubenschmidt, John	/Pa	Ru/Ri	Fl/Da	Da/Ll	Ri/Fl	Ll/Ru	Bl/
Hung, Chou	/Ru	Fl/Da	Pa/Ri	Ri/Ll	Da/Pa	Ll/Fl	Bl/
Hunter, Christopher	/Ri	Bl/Ru	Fl/Ll	Ll/Da	Ru/Fl	Da/Bl	Pa/
Hunter, Rachel	/Ru	Fl/Pa	Ll/Bl	Bl/Ri	Pa/Ll	Ri/Fl	Da/
Hurtado, Jose	/Ll	Da/Pa	Ru/Fl	Fl/Ri	Pa/Ru	Ri/Da	Bl/
Huynh, Xinh	/Fl	Ll/Ri	Bl/Pa	Pa/Da	Ri/Bl	Da/Ll	Ru/
Jarosiewicz, Roman	/Fl	Bl/Ru	Pa/Da	Da/Ll	Ru/Pa	Ll/Bl	Ri/
Jones, Royden	/Fl	Da/Pa	Bl/Ru	Ru/Ll	Pa/Bl	Ll/Da	Ri/
Joshi, Keerti†	/Bl	Ru/Pa	Da/Ll	Ll/Fl	Pa/Da	Fl/Ru	Ri/
Karim, Adil	/Ru	Da/Pa	Bl/Ll	Ll/Ri	Pa/Bl	Ri/Da	Fl/
Kasturi, Tejaswi	/Bl	Ri/Ru	Fl/Pa	Pa/Ll	Ru/Fl	Ll/Ri	Da/
Kato, Mihoko	/Ru	Ll/Fl	Ri/Pa	Pa/Da	Fl/Ri	Da/Ll	Bl/
Katon, Brian	/Pa	Ru/Bl	Ri/Ll	Ll/Da	Bl/Ri	Da/Ru	Fl/
Kayano, Clifton	/Ru	Da/Bl	Ri/Fl	Fl/Pa	Bl/Ri	Pa/Da	Ll/
Keeney, Robert	/Fl	Ll/Da	Bl/Ru	Ru/Ri	Da/Bl	Ri/Ll	Pa/
Kelley, Jonathan	/Ll	Bl/Ri	Fl/Da	Da/Pa	Ri/Fl	Pa/Bl	Ru/
Kerkela, Stacy	/Ll	Pa/Da	Bl/Ri	Ri/Ru	Da/Bl	Ru/Pa	Fl/
Kho, Jay-Steven	/Ru	Pa/Bl	Da/Ri	Ri/Ll	Bl/Da	Ll/Pa	Fl/
Kim, Brian	/Bl	Ri/Da	Ll/Ru	Ru/Pa	Da/Ll	Pa/Ri	Fl/
King, John	/Da	Bl/Ll	Ri/Ru	Ru/Pa	Ll/Ri	Pa/Bl	Fl/
Kiribamune, Navinchandra†	/Fl	Da/Ll	Bl/Pa	Pa/Ri	Ll/Bl	Ri/Da	Ru/
Kloesel, Alicia†	/Ll	Fl/Ri	Pa/Da	Da/Ru	Ri/Pa	Ru/Fl	Bl/
Kobayahi, Mitsuo	/Fl	Ll/Da	Pa/Ri	Ri/Bl	Da/Pa	Bl/Ll	Ru/
Komisarek, Kimberly	/Ru	Pa/Ll	Ri/Da	Da/Bl	Ll/Ri	Bl/Pa	Fl/
Kondo, David	/Ri	Fl/Da	Ru/Bl	Bl/Pa	Da/Ru	Pa/Fl	Ll/
Kraft, Kevin†	/Bl	Ll/Ru	Pa/Ri	Ri/Fl	Ru/Pa	Fl/Ll	Da/
Krishnaswamy, Arvinth	/Pa	Bl/Da	Fl/Ri	Ri/Ru	Da/Fl	Ru/Bl	Ll/
Kryukova, Svetlana†	/Pa	Ll/Da	Ru/Ri	Ri/Bl	Da/Ru	Bl/Ll	Fl/



# Schedule

Name	SUN Dinner	MON Lu/Di	TUES Lu/Di	WED Lu/Di	THURS Lu/Di	FRI Lu/Di	SAT Lunch	Name	SUN Dinner	MON Lu/Di	TUES Lu/Di	WED Lu/Di	THURS Lu/Di	FRI Lu/Di	SAT Lunch
Kuan, Jason	/Ll	Ri/Ru	Fl/Bl	Bl/Pa	Ru/Fl	Pa/Ri	Da/	Salvekar, Atul	/Ll	Ri/Pa	Da/Fl	Fl/Ru	Pa/Da	Ru/Ri	Bl/
Kwan, Kelvin	/Ru	Da/Bl	Ll/Fl	Fl/Ri	Bl/Ll	Ri/Da	Pa/	Scandella, Nathan	/Fl	Ri/Pa	Bl/Da	Da/Ll	Pa/Bl	Ll/Ri	Ru/
Le, Huy	/Fl	Ru/Bl	Da/Ll	Ll/Ri	Bl/Da	Ri/Ru	Pa/	Schoen, Andrew	/Bl	Fl/Da	Ll/Pa	Pa/Ri	Da/Ll	Ri/Fl	Ru/
Lee, Albert	/Ri	Bl/Pa	Ll/Ru	Ru/Fl	Pa/Ll	Fl/Bl	Da/	Shic, Frederick	/Ll	Fl/Ri	Ru/Da	Da/Bl	Ri/Ru	Bl/Fl	Pa/
Lee, Alfred	/Fl	Pa/Bl	Ru/Ri	Ri/Ll	Bl/Ru	Ll/Pa	Da/	Shrestha, Sanjiv	/Ll	Da/Ri	Bl/Pa	Pa/Fl	Ri/Bl	Fl/Da	Ru/
Lee, Charles	/Pa	Bl/Ll	Ru/Ri	Ri/Fl	Ll/Ru	Fl/Bl	Da/	Sinha, Anoop	/Fl	Da/Ri	Ll/Pa	Pa/Bl	Ri/Ll	Bl/Da	Ru/
Lee, Jason	/Da	Fl/Ru	Ri/Bl	Bl/Pa	Ru/Ri	Pa/Fl	Ll/	Slomp, Alison	/Pa	Da/Ll	Ri/Bl	Bl/Ru	Ll/Ri	Ru/Da	Fl/
Lee, Tiffany	/Ri	Pa/Bl	Da/Ll	Ll/Fl	Bl/Da	Fl/Pa	Ru/	Smith, David	/Pa	Fl/Bl	Ll/Da	Da/Ri	Bl/Ll	Ri/Fl	Ru/
Leyva, Ivett†	/Ri	Da/Ru	Pa/Bl	Bl/Fl	Ru/Pa	Fl/Da	Ll/	Sobajic, Srdjan	/Da	Bl/Ru	Ll/Ri	Ri/Pa	Ru/Ll	Pa/Bl	Fl/
Lieske, Steven	/Ll	Bl/Ru	Fl/Ri	Ri/Da	Ru/Fl	Da/Bl	Pa/	Somogyi, Zoltan	/Ru	Bl/Ri	Fl/Da	Da/Pa	Ri/Fl	Pa/Bl	Ll/
Lin, Alexander	/Da	Bl/Pa	Ru/Ll	Ll/Fl	Pa/Ru	Fl/Bl	Ri/	Sopher, Alison	/Bl	Pa/Da	Fl/Ll	Ll/Ri	Da/Fl	Ri/Pa	Ru/
Lo, Hansel	/Ri	Da/Fl	Pa/Ru	Ru/Bl	Fl/Pa	Bl/Da	Ll/	Spadini, Alessandro	/Bl	Da/Ri	Ru/Pa	Pa/Ll	Ri/Ru	Ll/Da	Fl/
Lo, Jeffrey	/Fl	Ll/Da	Ri/Pa	Pa/Bl	Da/Ri	Bl/Ll	Ru/	Spitale, Joseph†	/Ll	Ri/Pa	Fl/Ru	Ru/Bl	Pa/Fl	Bl/Ri	Da/
Lu, Edwina	/Bl	Da/Ll	Ru/Ri	Ri/Fl	Ll/Ru	Fl/Da	Pa/	Spradlin, Patrick	/Bl	Ri/Ru	Da/Fl	Fl/Ll	Ru/Da	Ll/Ri	Pa/
Luong, John Trung†	/Bl	Fl/Da	Ru/Ll	Ll/Ri	Da/Ru	Ri/Fl	Pa/	Srinivasan, Divya	/Da	Ru/Ll	Pa/Fl	Fl/Bl	Ll/Pa	Bl/Ru	Ri/
Lutz, Moshe	/Bl	Fl/Ll	Pa/Ru	Ru/Ri	Ll/Pa	Ri/Fl	Da/	Steiert, Gregory	/Bl	Da/Ru	Ri/Fl	Fl/Pa	Ru/Ri	Pa/Da	Ll/
Ly, Anh	/Bl	Ll/Ri	Da/Pa	Pa/Ru	Ri/Da	Ru/Ll	Fl/	Stephenson, David	/Fl	Ru/Ll	Bl/Da	Da/Ri	Ll/Bl	Ri/Ru	Pa/
Maccarone, Thomas	/Ll	Da/Bl	Ri/Fl	Fl/Pa	Bl/Ri	Pa/Da	Ru/	Stevens, Donovan	/Ri	Da/Fl	Ll/Ru	Ru/Bl	Fl/Ll	Bl/Da	Pa/
Mach, Jeffrey	/Fl	Ru/Da	Bl/Ri	Ri/Pa	Da/Bl	Pa/Ru	Ll/	Sulfridge, Marc	/Da	Pa/Ri	Ll/Bl	Bl/Ru	Ri/Ll	Ru/Pa	Fl/
Mai, David	/Da	Ll/Ri	Ru/Bl	Bl/Pa	Ri/Ru	Pa/Ll	Fl/	Sullivan, Damien	/Bl	Da/Ri	Ll/Ru	Ru/Pa	Ri/Ll	Pa/Da	Fl/
Manca, Peter	/Da	Ri/Fl	Bl/Ll	Ll/Ru	Fl/Bl	Ru/Ri	Pa/	Sun, Janet	/Da	Fl/Ri	Ru/Ll	Ll/Pa	Ri/Ru	Pa/Fl	Bl/
Mandelson, Jacob	/Ri	Ru/Ll	Pa/Bl	Bl/Da	Ll/Pa	Da/Ru	Fl/	Surampudi, Narasimharao	/Da	Bl/Ri	Fl/Pa	Pa/Ll	Ri/Fl	Ll/Bl	Ru/
Manohar, Rajit†	/Fl	Ll/Bl	Da/Pa	Pa/Ru	Bl/Da	Ru/Ll	Ri/	Tahmoush, David	/Ru	Da/Ri	Bl/Fl	Fl/Ll	Ri/Bl	Ll/Da	Pa/
Margalith, Tal	/Ll	Ru/Pa	Fl/Bl	Bl/Da	Pa/Fl	Da/Ru	Ri/	Talianchich, Renny	/Ll	Ru/Fl	Bl/Da	Da/Ri	Fl/Bl	Ri/Ru	Pa/
Marsh, Christopher	/Ll	Da/Bl	Fl/Pa	Pa/Ri	Bl/Fl	Ri/Da	Ru/	Tanaka, Craig	/Ri	Da/Fl	Ru/Ll	Ll/Bl	Fl/Ru	Bl/Da	Pa/
Mart, Andrew	/Bl	Da/Pa	Ll/Fl	Fl/Ru	Pa/Ll	Ru/Da	Ri/	Tanaka, Greg	/Ru	Bl/Da	Ll/Fl	Fl/Ri	Da/Ll	Ri/Bl	Pa/
Mates, Nathan	/Da	Fl/Ll	Ri/Bl	Bl/Ru	Ll/Ri	Ru/Fl	Pa/	Tao, Kathryn	/Bl	Ru/Pa	Ri/Ll	Ll/Da	Pa/Ri	Da/Ru	Fl/
Matz, Aaron	/Ri	Pa/Fl	Ll/Da	Da/Bl	Fl/Ll	Bl/Pa	Ru/	Tomlinson, Ernest	/Da	Ru/Fl	Ll/Bl	Bl/Pa	Fl/Ll	Pa/Ru	Ri/
McKay, Lydia	/Bl	Pa/Ri	Ll/Ru	Ru/Da	Ri/Ll	Da/Pa	Fl/	Tong, Andrew	/Ri	Ll/Fl	Ru/Da	Da/Bl	Fl/Ru	Bl/Ll	Pa/
McMillan, Jeffrey	/Pa	Bl/Ru	Fl/Ri	Ri/Da	Ru/Fl	Da/Bl	Ll/	Toth, Alexa	/Pa	Da/Fl	Ll/Bl	Bl/Ri	Fl/Ll	Ri/Da	Ru/
Medaglia, Michael	/Pa	Bl/Ll	Fl/Da	Da/Ri	Ll/Fl	Ri/Bl	Ru/	Tran, Thanh Nga	/Ll	Bl/Ri	Da/Ru	Ru/Fl	Ri/Da	Fl/Bl	Pa/
Meyer, Thomas	/Ru	Da/Bl	Fl/Ri	Ri/Ll	Bl/Fl	Ll/Da	Pa/	Travis, Quentin†	/Ri	Ll/Ru	Da/Pa	Pa/Bl	Ru/Da	Bl/Ll	Fl/
Molinaro, Anthony	/Fl	Pa/Ri	Ll/Da	Da/Bl	Ri/Ll	Bl/Pa	Ru/	Trela, Joseph	/Ll	Pa/Ri	Bl/Fl	Fl/Da	Ri/Bl	Da/Pa	Ru/
Monro, John	/Ri	Bl/Ru	Pa/Fl	Fl/Da	Ru/Pa	Da/Bl	Ll/	Tsai, Fu-Min	/Ru	Ri/Pa	Bl/Ll	Ll/Da	Pa/Bl	Da/Ri	Fl/
Montenegro, Ravi	/Pa	Bl/Da	Ll/Fl	Fl/Ru	Da/Ll	Ru/Bl	Ri/	Tsao, Helen	/Ru	Pa/Fl	Bl/Ri	Ri/Ll	Fl/Bl	Ll/Pa	Da/
Muchnik, Roman	/Pa	Fl/Ri	Ll/Ru	Ru/Bl	Ri/Ll	Bl/Fl	Da/	Tsun, Pearl	/Pa	Bl/Ri	Da/Ru	Ru/Fl	Ri/Da	Fl/Bl	Ll/
Muir, Penny	/Ll	Fl/Ru	Pa/Bl	Bl/Da	Ru/Pa	Da/Fl	Ri/	Tuan, Jian-Jin	/Ri	Ll/Bl	Fl/Pa	Pa/Da	Bl/Fl	Da/Ll	Ru/
Mulcahy, John	/Pa	Ru/Da	Bl/Ri	Ri/Fl	Da/Bl	Fl/Ru	Ll/	Tulou, Tamara	/Fl	Ri/Pa	Ru/Da	Da/Bl	Pa/Ru	Bl/Ri	Ll/
Mulhern, Anna	/Ri	Pa/Fl	Ru/Da	Da/Bl	Fl/Ru	Bl/Pa	Ll/	Uhrhane, Eric	/Da	Ri/Ll	Bl/Fl	Fl/Ru	Ll/Bl	Ru/Ri	Pa/
Murase, Tatsuya	/Da	Fl/Ru	Ri/Pa	Pa/Ll	Ru/Ri	Ll/Fl	Bl/	Upchurch, Paul	/Da	Pa/Ll	Ri/Bl	Bl/Ru	Ll/Ri	Ru/Pa	Fl/
Naud, John	/Bl	Ri/Ru	Da/Pa	Pa/Ll	Ru/Da	Ll/Ri	Fl/	Vellucci, Sean	/Ru	Ri/Da	Fl/Pa	Pa/Bl	Da/Fl	Bl/Ri	Ll/
Neville, Kevin	/Pa	Ru/Fl	Bl/Ri	Ri/Ll	Fl/Bl	Ll/Ru	Da/	Verhoff, Laura	/Fl	Ll/Pa	Ru/Bl	Bl/Da	Pa/Ru	Da/Ll	Ri/
Nguyen, Suzanne	/Da	Ll/Fl	Ri/Pa	Pa/Bl	Fl/Ri	Bl/Ll	Ru/	Vogel, Michael	/Ri	Ll/Pa	Ru/Bl	Bl/Fl	Pa/Ru	Fl/Ll	Da/
Noble, Matthew	/Ri	Pa/Ll	Da/Fl	Fl/Bl	Ll/Da	Bl/Pa	Ru/	Walsh, Kenneth	/Pa	Ll/Bl	Fl/Ru	Ru/Da	Bl/Fl	Da/Ll	Ri/
Nostrant, Robert	/Bl	Da/Ru	Fl/Ll	Ll/Pa	Ru/Fl	Pa/Da	Ri/	Wang, David	/Pa	Ll/Ru	Bl/Da	Da/Ri	Ru/Bl	Ri/Ll	Fl/
Ocampo, Nestor	/Ll	Ru/Bl	Ri/Da	Da/Fl	Bl/Ri	Fl/Ru	Pa/	Wang, Shultz	/Ll	Pa/Da	Bl/Ru	Ru/Fl	Da/Bl	Fl/Pa	Ri/
Ota, Miyabi	/Pa	Fl/Ll	Ru/Ri	Ri/Da	Ll/Ru	Da/Fl	Bl/	Weller, Nathan	/Ri	Ll/Ru	Bl/Da	Da/Fl	Ru/Bl	Fl/Ll	Pa/
Park, Cellia	/Ll	Fl/Da	Ri/Bl	Bl/Ru	Da/Ri	Ru/Fl	Pa/	Wesselmann, Jon	/Da	Bl/Ll	Ru/Ri	Ri/Fl	Ll/Ru	Fl/Bl	Pa/
Pasztor, Egon	/Fl	Da/Ru	Pa/Ri	Ri/Bl	Ru/Pa	Bl/Da	Ll/	Williamson, Lyndie	/Fl	Da/Pa	Ll/Ru	Ru/Bl	Pa/Ll	Bl/Da	Ri/
Patel, Mitesh	/Bl	Ll/Pa	Fl/Da	Da/Ri	Pa/Fl	Ri/Ll	Ru/	Winters, Brian	/Fl	Ru/Da	Pa/Bl	Bl/Ri	Da/Pa	Ri/Ru	Ll/
Pireno, Alessandro	/Ri	Bl/Fl	Ru/Da	Da/Ll	Fl/Ru	Ll/Bl	Pa/	Wong, Stephen	/Ru	Da/Bl	Pa/Fl	Fl/Ri	Bl/Pa	Ri/Da	Ll/
Plotkin, Anna	/Da	Ri/Fl	Bl/Ru	Ru/Pa	Fl/Bl	Pa/Ri	Ll/	Yau, Hunyue	/Ri	Bl/Fl	Pa/Da	Da/Ll	Fl/Pa	Ll/Bl	Ru/
Plurad, David	/Ll	Da/Ru	Ri/Fl	Fl/Bl	Ru/Ri	Bl/Da	Pa/	Yazdpour, Sabrina	/Fl	Ru/Bl	Pa/Ll	Ll/Ri	Bl/Pa	Ri/Ru	Da/
Price, Elizabeth	/Ru	Fl/Da	Pa/Bl	Bl/Ll	Da/Pa	Ll/Fl	Ri/	Yew, Joanne	/Pa	Ll/Bl	Da/Ru	Ru/Fl	Bl/Da	Fl/Ll	Ri/
Quan, Aimee	/Ri	Ll/Bl	Pa/Ru	Ru/Fl	Bl/Pa	Fl/Ll	Da/	Yoshida, Wayne	/Ru	Pa/Fl	Ll/Bl	Bl/Da	Fl/Ll	Da/Pa	Ri/
Rahman, Sharif†	/Da	Ri/Pa	Ll/Bl	Bl/Fl	Pa/Ll	Fl/Ri	Ru/	Yu, Mengcheng†	/Bl	Ru/Ri	Da/Pa	Pa/Fl	Ri/Da	Fl/Ru	Ll/
Ray, Vivek	/Da	Ri/Bl	Pa/Ll	Ll/Fl	Bl/Pa	Fl/Ri	Ru/	Yu, Nam	/Fl	Bl/Da	Pa/Ri	Ri/Ru	Da/Pa	Ru/Bl	Ll/
Richard, Daniel	/Da	Ll/Bl	Fl/Pa	Pa/Ri	Bl/Fl	Ri/Ll	Ru/	Yu, Zu Xin†	/Fl	Pa/Bl	Da/Ri	Ri/Ru	Bl/Da	Ru/Pa	Ll/
Riley, Brian	/Bl	Pa/Fl	Ri/Da	Da/Ll	Fl/Ri	Ll/Pa	Ru/	Yuk, Inn	/Fl	Bl/Ri	Ll/Ru	Ru/Da	Ri/Ll	Da/Bl	Pa/
Ringgenberg, Jesef	/Fl	Pa/Bl	Ll/Da	Da/Ri	Bl/Ll	Ri/Pa	Ru/	Zenfeldmann, Kenneth†	/Bl	Ru/Da	Pa/Ll	Ll/Fl	Da/Pa	Fl/Ru	Ri/
Rosin, Aaron	/Ri	Pa/Ll	Da/Fl	Fl/Bl	Ll/Da	Bl/Pa	Ru/	Zhang, Jian	/Ll	Fl/Da	Ri/Bl	Bl/Ru	Da/Ri	Ru/Fl	Pa/
Ru, Michael	/Pa	Ru/Da	Fl/Bl	Bl/Ri	Da/Fl	Ri/Ru	Ll/	Zhu, Xiaoting†	/Fl	Bl/Pa	Ri/Ll	Ll/Da	Pa/Ri	Da/Bl	Ru/
Russell, Sara	/Ru	Bl/Fl	Ll/Ri	Ri/Da	Fl/Ll	Da/Bl	Pa/	Zimmerman, Daniel	/Ri	Ru/Ll	Da/Pa	Pa/Fl	Ll/Da	Fl/Ru	Bl/
Ryzhov, Anton†	/Da	Ri/Fl	Pa/Ll	Ll/Ru	Fl/Pa	Ru/Ri	Bl/								

† denotes transfer students

# Key

 Restaurants

 Donuts and  
Coffee Shops

 Banks/ATMs

 Hospitals and  
Health Center

 Retail Stores

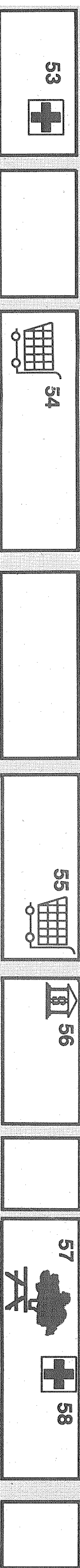
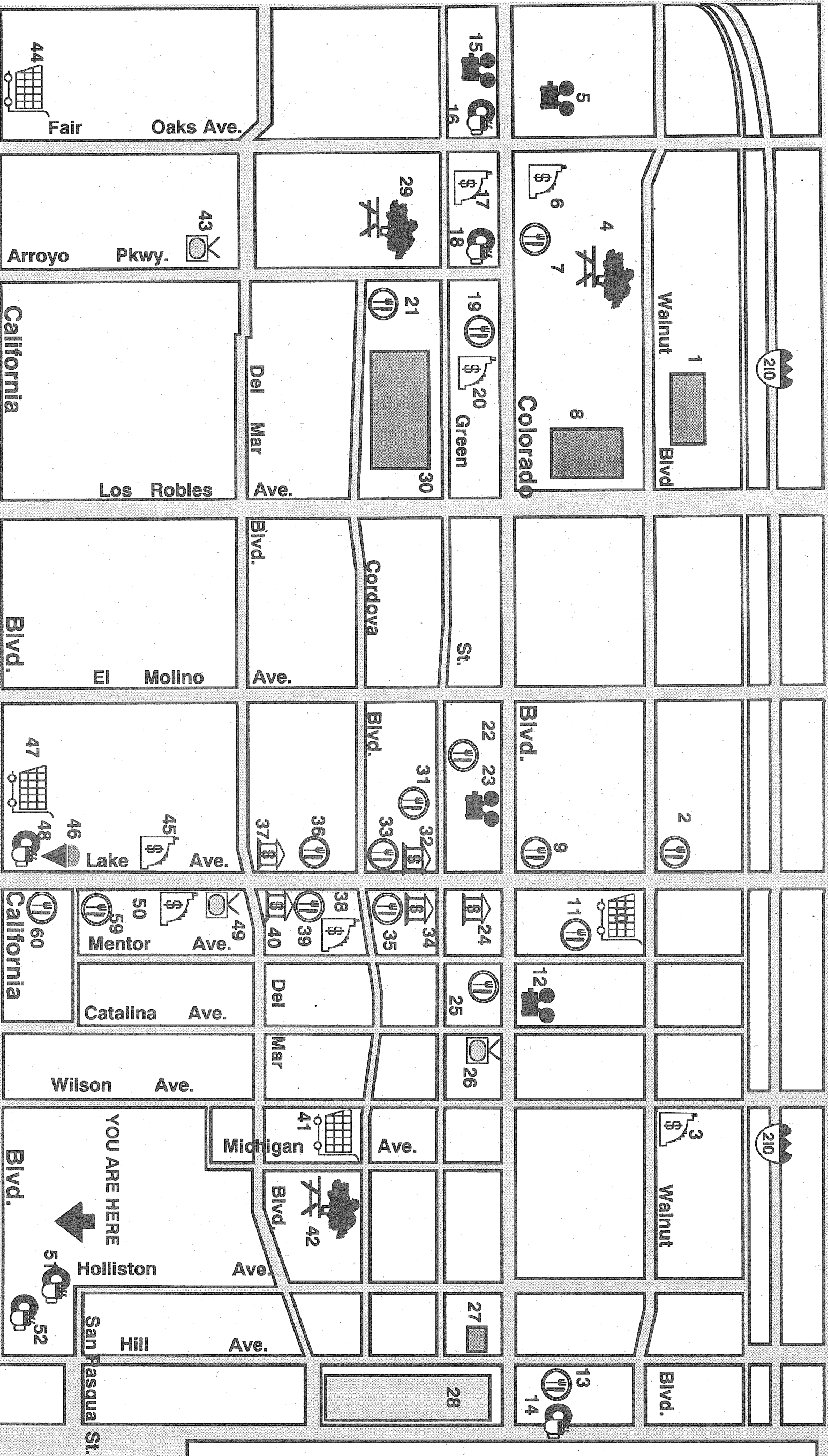
 Video Rentals

 Parks and  
Recreation

 Theaters

 Grocery  
Stores and  
Markets

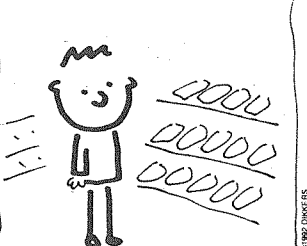
 Ice Cream





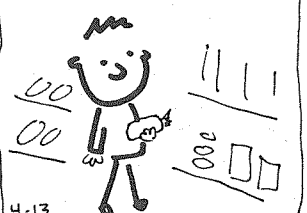
Jim's Journal

Today I went to the store to buy a loaf of bread.



by Jim

I couldn't find the kind I normally get, so I got a different kind.



I took it home and ate some, and it was pretty good.



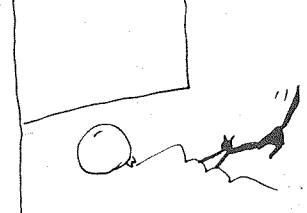
I found a balloon today, just lying by the sidewalk.



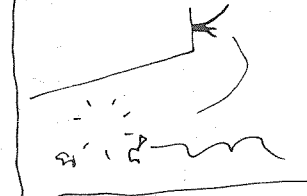
So I picked it up and took it home.



Mr. Peterson liked playing with the string on it.



She liked wrestling with the balloon too, and ran away in fear when it popped.



Bridge Without Sam

Jeff Goldsmith

Play it, Sam

Our eponymous ex-columnist Sam Dinkin recently played in the trials to select the United States' World Junior Team. It was a three-day event held in Toronto during the end of July. Due to an amalgam of circumstance, he and his partner, Mike Shuster of UCLA were the third-place American finisher, conferring upon them selection to the team. Their success was greatly aided by this grand slam.

Non-vulnerable at IMP pairs:

♠ 4	♥ 96532	♦ J82	♣ KJ84
♠ AK93	♥ AKJ84	♦ 75	♣ 32
♠ QJ8652	♥ Q107	♦ 63	♣ 105
♠ 107	♥ —	♦ AKQ1094	♣ AQ976

Mike	Sam
1♥	2♦
2♣	3♣
3♦	4♣
4♥	4NT
5♣	7♦

The bidding started naturally, with Mike overbidding his hand by a bit. 3♣ was Fourth Suit Forcing and artificial and did not show clubs, but when Sam bid 4♣, he came out of the bushes and showed his real two-suiter. At this point, Mike should try hard to slow down the bidding, but his 4♥ call was interpreted as a cue-bid in support of clubs, which does not make much sense since he had already shown nine major suit cards and taken a preference to diamonds earlier. The diamond preference was also a clear error, because it convinced Sam that he was facing a 4—5—3—1 good hand, which means that he has no club losers. After the three Key Card reply to 4NT, Sam ought to realize that rot has set in and give up with 6D or 6NT, but he could not tell which error his partner had made, so he just went for the grand. He knew that they needed a big score to qualify for the team, so the grand was a reasonable shot regardless.

Before dummy came down, Sam's Left Hand Opponent committed a cardinal sin and table talked his way into the history books. He said, "I'll be sick if you make this." When dummy was shown, Sam managed to choke out a very untruthful, "Thank you, partner," and went to work.

The opening lead was the ♠ 4. Without the table talk, at least three lines of play make sense and turn out to be pretty close in likelihood. The two best ones, however, require the club finesse, and LHO's comment must include the ♣ K, unless he has Jack-fourth of trumps, in which case the slam is doomed. Sam chose a different line, therefore, assuming that the club finesse was off. He won the first trick and ruffed a heart in hand. He drew trumps and ran all the trumps squeezing LHO in hearts and clubs because the heart queen comes down. Nicely played, Sam.

PASADENA COMPUTER

Your Best Choice

BUSINESS HOURS:  
MONDAY-FRIDAY 9:00-6:00  
SATURDAY 10:00-6:00

486SX-25MHz

- \*64K CACHE RAM
- \*4MB RAM UP TO 32 MB RAM ON BOARD
- \*1.2MB & 1.44MB FLOPPY DRIVE
- \*125MB HD, 15 MS (BUILT IN 32K CACHE)
- \*DUAL IDE FD/HD CONTROLLER
- \*AT I/O: 2 SERIAL/1 PARALLEL/1 GAME
- \*16 BIT SUPER VGA CARD W/1 MB RAM
- \*14" 1024 X 768 0.28 DOT SVGA MONITOR
- \*101 ENHANCED KEYBOARD

SALE PRICE: \$1290  
CASH DISCOUNT: \$1250

386DX-40MHz

- \*64K CACHE RAM
- \*4MB RAM UP TO 32 MB RAM ON BOARD
- \*1.2MB & 1.44MB FLOPPY DRIVE
- \*105MB HD, 17MS (BUILT IN 32K CACHE)
- \*DUAL IDE FD/HD CONTROLLER
- \*AT I/O: 2 SERIAL/1 PARALLEL/1 GAME
- \*16 BIT SUPER VGA CARD W/1 MB RAM
- \*14" 1024 X 768 0.28 DOT SVGA MONITOR
- \*101 ENHANCED KEYBOARD

SALE PRICE: \$1230  
CASH DISCOUNT: \$1195

386SX-25MHz

- \*1MB RAM UP TO 16 MB RAM
- \*1.2MB & 1.44MB FLOPPY DRIVE
- \*40MB HD, 24MS (BUILT IN 32K CACHE)
- \*DUAL IDE FD/HD CONTROLLER
- \*AT I/O: 2 SERIAL/1 PARALLEL/1 GAME
- \*16 BIT SUPER VGA CARD W/512 K RAM
- \*14" 1024 X 768 0.28 DOT SVGA MONITOR
- \*101 ENHANCED KEYBOARD

SALE PRICE: \$900  
CASH DISCOUNT: \$875

MULTIMEDIA UPGRADE

- \*SOUND BLASTER PRO (20 VOICE, 22 FM CH)
- \*CD ROM DRIVE (540MB 390MS 64K BUFFER)
- \*MIDI INTERFACE KIT
- \*FREE SPEAKERS

MS WINDOWS 3.1 AND MORE ...

\$595

486DX-50MHz EISA SYSTEM

\*\*\* 486DX-50 + EISA = TURBO COMPUTER \*\*\*

- \*INTEL 40486 PROCESSOR WITH BUILT IN MATH
- \*256K CACHE RAM
- \*4MB RAM UP TO 32MB RAM ON BOARD
- \*1.2MB & 1.44MB FLOPPY DRIVE
- \*212MB HD, 15ms (BUILT-IN 64K CACHE)
- \*EISA IDE DUAL FD/HD CONTROLLER CARD
- \*AT I/O: 2 SERIAL, PARALLEL, GAME PORT
- \*101 KEYBOARD
- \*ORCHID EISA SVGA CARD 1280 X 1024 W/1MB
- \*17" 1280 X 1024 SVGA MONITOR, FLAT SCREEN

SALE PRICE: \$3190  
CASH DISCOUNT: \$3095

486DX-50MHz

- \*INTEL 40486 PROCESSOR WITH BUILT IN MATH
- \*256K CACHE RAM
- \*4MB RAM UP TO 32 MB RAM ON BOARD
- \*1.2MB & 1.44MB FLOPPY DRIVE
- \*212 MB HD, 15MS (BUILT IN 64K CACHE)
- \*DUAL IDE FD/HD CONTROLLER
- \*AT I/O: 2 SERIAL/1 PARALLEL/1 GAME
- \*16 BIT SUPER VGA CARD W/1 MB RAM
- \*14" 1024 X 768 0.28 DOT SVGA MONITOR
- \*101 ENHANCED KEYBOARD

SALE PRICE: \$2055  
CASH DISCOUNT: \$1995

486DX-50 LOCAL BUS (32678 COLOR)  
W/32 BIT SVGA 1MB, 1280 X 1024

SALE PRICE: \$2250  
CASH DISCOUNT: \$2175

486DX-33MHz

- \*INTEL 40486 PROCESSOR WITH BUILT IN MATH
- \*256K CACHE RAM
- \*125MB HD, 17.. (BUILT IN 32K CACHE)
- \*4MB RAM UP TO 32 MB RAM ON BOARD
- \*1.2MB & 1.44MB FLOPPY DRIVE
- \*DUAL IDE FD/HD CONTROLLER
- \*AT I/O: 2 SERIAL/1 PARALLEL/1 GAME
- \*16 BIT SUPER VGA CARD W/1MB RAM
- \*14" 1024 X 768 0.28 DOT SVGA MONITOR
- \*101 ENHANCED KEYBOARD

SALE PRICE: \$1540  
CASH DISCOUNT: \$1495

486DX-33 LOCAL BUS (32678 COLOR)  
W/32 BIT SVGA 1MB, 1280 X 1024

SALE PRICE: \$1725  
CASH DISCOUNT: \$1675

386SX-25 NOTEBOOK SPECIAL 486SX-25

- |                     |                     |                      |                     |
|---------------------|---------------------|----------------------|---------------------|
| *2MB RAM, UP TO 4MB | 386SX-20            | 486DX-33             | *4MB RAM, UP TO 8MB |
| *80MB HARD DISK     |                     |                      | *120MB HARD DISK    |
| *9600FAX/2400MODEM  | *2MB RAM, UP TO 5MB | *4MB RAM, UP TO 16MB | *9600FAX/2400MODEM  |
| *CAR ADAPTOR        | *60MB HARD DISK     | *120MB HARD DISK     | *CAR ADAPTOR        |

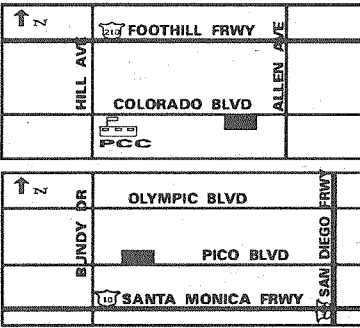
\$1550 \$1195 \$2195 \$1895

ONE YEAR PARTS & LABOR WARRANTY

VOICE MAIL/FAX/MODEM

NEW (THREE IN ONE CARD!) \$249  
TURNS A PC INTO A PERSONAL COMMUNICATION CENTER!

- Look At Our Customers From ...
- |              |                        |                 |
|--------------|------------------------|-----------------|
| UCLA         | WALT DISNEY            | GTE             |
| USC          | WEBER AIRCRAFT         | ROCKWELL        |
| CALTECH      | LUCAS AEROSPACE        | PACIFIC BELL    |
| JPL          | KAISER PERMANENTE      | HUNT'S WILSON   |
| PARSON'S     | ELECTRONIC DATA SYSTEM | ALLIED SIGNAL   |
| COUNTY OF LA | US POST OFFICE         | CITY OF GENDALE |



Pasadena Main Office:  
1756 E. Colorado Blvd  
Pasadena, CA 91106  
TEL: (818) 568-1088  
FAX: (818) 568-9132

WEST LA Branch:  
11737 West Pico Blvd  
LA, CA 90064  
TEL: (310) 575-4028  
FAX: (310) 575-3831

SPORTS

# "God is Playing Dice With My Knee Injury"

## Caltech's Cross Country Team Takes on the Fall Season

Ned Bowden

The cross country teams here at Caltech began practicing two weeks ago for what should be an exciting season. Headed by coach Jim "Two Hundred Mile Races Are Crazy" O'Brien, the men and women are looking strong and hoping to place well in the conference meet at the end of the season.

Thanks in part to an unexpectedly strong influx of new runners, the men's team will have more depth and speed this year. Several of the top runners on the team include Andy "Hitman" Zug who remains the best hope on the team to go to

Nationals, A.J. Lavin who trained all summer and his performances show it, and Mike "Cross Between Dan Flees and John Pham" Pajack who is a newcomer to the squad. The team races along five mile courses every other Saturday at parks nearby.

In contrast to the youth of the men's team which has only one senior, the women's team is dominated by five seniors. No more rebuilding will be necessary as it is hoped that the women can have the best year in memory. Assisting in this goal will be the non seniors of Betsy "Hitwoman" Barton, Tobe Corrazini, and Virginia Garcia. Their races are five kilometers long and held on the same day as the men's races.

Cross country has a long and honorable history. Top runners out of the past include Ben Johnson da Vinci, the top 100 meter runner in

the world before it was learned that he had cheated by using shoes with springs in them designed by Leonardo; Isaac Newton, an incredible runner until a head injury forced him to abandon his career and become a physicist; and Albert Einstein, he lost his athletic scholarship after complaining to his religious coach that "God is playing dice with my knee injury."

If you wish to become a part of this history there is still time. Anyone is welcome to join the team regardless of what shape you are in. We have all ranges of abilities on both of the squads so there will be someone to run with. We meet at four o'clock every day so come on out and get away from your homework for a while. Talk to Coach O'Brien at the athletic office for more information.

## This Week In Caltech Sports

<b>Cross Country</b> 9/26	9:00 A.M.	CIT Invitational
<b>Mens' Soccer</b> 9/26 9/30	10:00 A.M. 4:00 P.M.	vs. Cal Lutheran vs. Whittier
<b>Mens' Water Polo</b> 9/26 9/27	TBA TBA	at Pomona-Pitzer at Pomona-Pitzer

continued from page 4

## Husbands & Wives

them. The movie is more about one's honesty to one's self than about honesty to one's spouse or lover. Indeed, it eviscerates those who cling to hollow relationships not just for their cowardice in trying to run from the uncertainty which comes from change but for their higher fear of facing their own true nature. I could go on but that would be to give too much away.

Allen is a superb cinematographer beyond everything he manages to capture as a screenwriter. The film is filled with long continuous scenes taken with a hand held camera, jump cuts, and a variety of other techniques which contrary to the primary trend in American movies, seeks to highlight the me-

dium. As in many of his films, Allen pays tribute to two of his inspirations: Ingmar Bergman and Akira Kurosawa.

Allen retains his fast and defensive humor, though in this film it takes on a more personal aspect, which seems to tone it down quite a bit from his other films. This film, perhaps not his best, gives us however far more than any of his other works an insight into his fictional screen persona to the true Allen underneath. Do not go see this film for the sensation surrounding Allen's real life, go see it for the way engages you in a discussion about your own values and the direction of your own life. Allen's works aren't made to entertain us for just two hours and just slip quickly away from our memories, they force us to confront our humanity.



## Student fees reduced!

If you're tired of paying more and getting less, bring this ad into Cost Plus. You'll save up to \$69 on furnishings tailor-made for students and smaller living spaces.

### Futon Fantastic

Our special futon price includes a folding pine frame and double-size mattress. Comfy seating by day, cozy bedding by night!

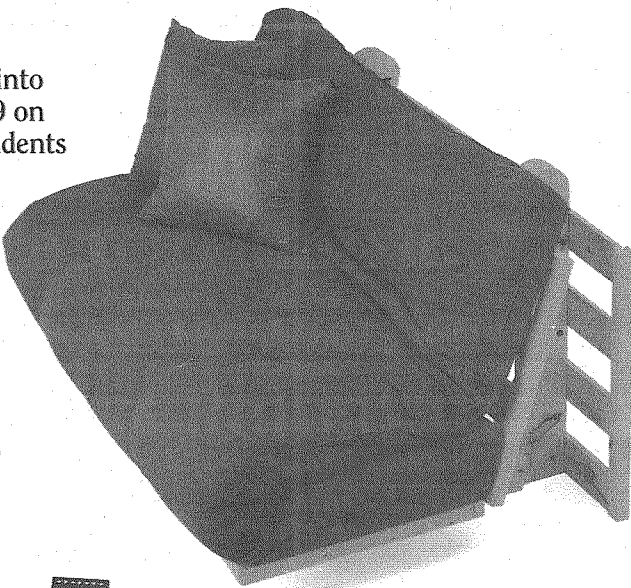
Futon and Frame.

52x70"L.

Reg. \$199.00. w/coupon

**\$176<sup>00</sup>**

Toss pillows sold separately.



### Instant Study Space

Our all-natural, solid wood desk, shelves and chair fold out and up instantly for an easy, compact, portable study space.

Foldout Desk.

30x50"H.

Reg. \$129.00. w/coupon

**\$99<sup>00</sup>**

4-Tier Folding Shelves.

27x50"H.

Reg. \$79.00. w/coupon

**\$69<sup>00</sup>**

3-Tier Folding Shelves. (Not Shown)

27x36"H.

Reg. \$69.00. w/coupon

**\$59<sup>00</sup>**

Folding Chair.

32"H.

Reg. \$21.00. w/coupon

**\$15<sup>00</sup>**

Where you can afford to be different.™



PASADENA: 3655 E. Colorado Boulevard, (818) 304-9111



<b>Cost Plus Special</b> <b>Foldout Desk</b> Reg \$129.00 <b>\$99 With Coupon</b> GOOD THROUGH 10/11/92	<b>Cost Plus Special</b> <b>Folding Shelves</b> Reg \$69.00-79.00 <b>\$10 Off With Coupon</b> GOOD THROUGH 10/11/92	<b>Cost Plus Special</b> <b>Folding Chair</b> Reg \$21.00 <b>\$15 With Coupon</b> GOOD THROUGH 10/11/92	<b>Cost Plus Special</b> <b>Futon &amp; Frame</b> Reg \$199.00 <b>\$176 With Coupon</b> GOOD THROUGH 10/11/92
<b>STORE USE ONLY</b> Store# _____ CC#CT _____ Total Purchase Amount: _____ Ring as Price Modify. Return to Sales Audit.	<b>STORE USE ONLY</b> Store# _____ CC#CT _____ Total Purchase Amount: _____ Ring as Price Modify. Return to Sales Audit.	<b>STORE USE ONLY</b> Store# _____ CC#CT _____ Total Purchase Amount: _____ Ring as Price Modify. Return to Sales Audit.	<b>STORE USE ONLY</b> Store# _____ CC#CT _____ Total Purchase Amount: _____ Ring as Price Modify. Return to Sales Audit.

## LORENZO'S BARBER SHOP

Unisex Hairstyling

Ask for Your Caltech Student Discount!

Regular Cut (men) \$ 9<sup>00</sup> **\$1 off**

Regular Cut (women) \$ 9<sup>00</sup> **\$1 off**

Style Cut \$12<sup>00</sup> **\$2 off**

Permanent Wave \$40<sup>00</sup> **\$5 off**

9 a.m. - 6 p.m., Monday - Saturday  
14 N. Mentor Avenue, Pasadena

(818) 795-5443  
No Appointment Needed

## HOWARD HUGHES MEDICAL INSTITUTE PREDOCTORAL FELLOWSHIPS IN BIOLOGICAL SCIENCES 1993 COMPETITION

Fellowships are for full-time study toward the Ph.D. or Sc.D. degree in cell biology and regulation, genetics, immunology, neuroscience, or structural biology, as well as biostatistics, epidemiology, or mathematical biology.

### FELLOWSHIP TERMS

- Three-year initial awards, with two-year extension possible
- \$14,000 annual stipend
- \$12,700 annual cost-of-education allowance

### ELIGIBILITY

- Less than one year of post-baccalaureate graduate study in biology: college seniors first year graduate students M.S., D.O., D.D.S., D.V.M. students or professionals
- 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 6, 1992
- Awards announced: early April 1993
- Fellowships start: June 1993-January 1994

### FOR PROGRAM ANNOUNCEMENTS, ELIGIBILITY GUIDELINES, AND APPLICATIONS

Hughes Predoctoral Fellowships  
National Research Council Fellowship Office  
2101 Constitution Avenue  
Washington, DC 20418  
Telephone (202)334-2872

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



## SPORTS

## Chapman Opens Season On Caltech Water Polo

Chris Buchner

On this past Tuesday, the newly formed 1992 Beaver Water Polo team faced a tough squad from Chapman College at the Orange High School Pool in Orange.

After waiting for the tardy squad from Chapman for almost an hour and sitting the hot sun and ingesting the fumes from the nearby asphalt crew, we set out to play. After a winning sprint by newcomer Mike Greene, we started a defensive first quarter. With two goals to the three goals from Chapman, Caltech was in good shape. Nick Pornsinsirak, our senior goalie, had an excellent 5 block first quarter and had numerous steals from the Chapman hole setter.

In the second quarter, Caltech won the sprint, yet the Caltech play could not hold the Chapman offense down. After some forced passes and superior swimming condition of our opponents, Nick had to attempt to block too many two-on-one and one-on-nobodies. The Caltech offense also sputtered in this quarter. The third quarter was a different story, however, we outscored the other guys 5-3 in this quarter.

Our offense was triggered by the tough play of the Caltech 2-meter men Chris Buchner and Jim Radford. In the two meter position, we drew many ejections and had a few assists. In the beginning of the fourth quarter the score was 12-8. The deeper Chapman team was able to substitute and generally wore the beavers down in the last quarter. In the end, both teams gave playing time to their benches.

When the smoke cleared, the final score was 19-9. Overall the first Caltech game was a good offensive performance. The offensive leader was Jim Radford with a team high four goals. Other scorers were Donovan Stevens with two goals, Mike Greene with one goal, Chris Buchner with one goal and Mark Savellano with one goal. Overall

continued from page 3

## Summer Music

frequent airplay on the local video program "Request Video" is "Trapped in a Box," all about that evil electronic box that dominates so many Americans' lives.

The songs sound so bizarre and playful that you would never expect them to have serious lyrics. But if you take the time to listen to what *No Doubt* has to say you'll hear topics ranging from as shallow as what to eat, or having a wisdom tooth pulled to as deep as regrets for choices made long ago or the force that TV plays in our lives.

The band consists of five members. The vocals are all done by Gwen Stefani, guitars by Tom Dumont, bass by Tony Kanal, drums by Adrian Young, and keyboards by Eric Stefani. They put together some exotic sounds, and deserve at least a good listen if you don't purchase the album. A solid eight on the one to ten scale.

Watch for new albums by R.E.M., Peter Gabriel, and 10,000 Maniacs, all due out by the end of the month!

the Caltech team drew eleven ejections, a high total for any team. After some work on our man up offense, more goal production should be seen from these kick outs.

Defensively, the Beavers were led by Nick Pornsinsirak in goal, and in the field, Mike Greene and Chris Buchner. Other good performances were turned out by Alan Kulawick, and Ryan Naone. With more conditioning and a more relaxed passing game the water polo team can look forward to a very competitive season. After one week of practice, we are looking forward to the rest of the season.

Caltech's next game is at the Pomona-Pitzer tournament next weekend. Caltech is playing a game on Saturday and Sunday. The tournament features teams like UCSD (remember that football thing - no guarantees but come out and see), Loyola Marymount, Pomona-Pitzer and others. The first weekend after rotation is the Caltech invitational so come down and see us play.

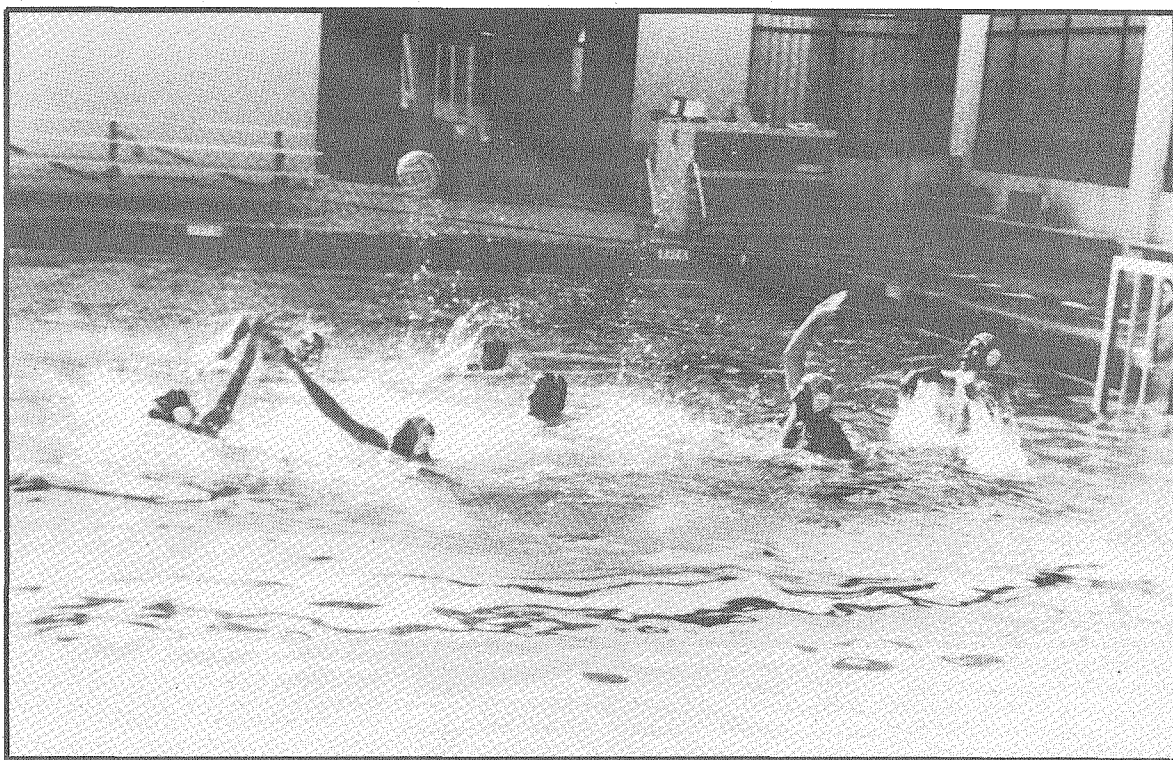


Photo by Rajesh "Q" Bilimoria

The Caltech Water Polo team scrimmages in preparation for their first game against Chapman College.

## PRINCIPLES of SOUND RETIREMENT INVESTING

Monthly Expenses	Income
Rent 775	1915
Telephone 60.32	845
Gas 60	
Electricity 45.68	
Car Loan 240	
Student Loans 175	
Insurance 125	
Credit Cards 165	
Overdraft (Chg) 189	
Groceries 300	
Entertainment 100	
Clothes 50	
Medical 275	

## IRONICALLY, THE TIME TO START SAVING FOR RETIREMENT IS WHEN IT LOOKS LIKE YOU CAN LEAST AFFORD IT.

Can't afford to save for retirement? The truth is, you can't afford not to. Not when you realize that your retirement can last 20 to 30 years or more. You'll want to live at least as comfortably then as you do now. And that takes planning.

By starting to save now, you can take advantage of tax-deferral and give your money time to compound and grow. Consider this: set aside just \$100 each month beginning at age 30 and you can accumulate over \$192,539\* by the time you reach age 65. But wait ten years and you'll have to budget \$227 each month to reach the same goal.

Even if you're not counting the years to retirement, you can count on TIAA-CREF to help you build the future you deserve—with flexible retirement and tax-deferred annuity plans, a diverse portfolio of investment choices, and a record of personal service that spans 75 years.

Over a million people in education and research put TIAA-CREF at the top of their list for retirement planning. Why not join them?

Call today and learn how simple it is to build a secure tomorrow when you have time and TIAA-CREF working on your side.

Start planning your future. Call our Enrollment Hotline 1 800 842-2888.



Ensuring the future for those who shape it.™

© 1992 Teachers Insurance and Annuity Association/Collage Retirement Equities Fund

\*Assuming an interest rate of 7.5% credited to TIAA Retirement Annuities. This rate is used solely to show the power and effect of compounding. Lower or higher rates would produce very different results. CREF certificates are distributed by TIAA-CREF Individual and Institutional Services.

## WHAT GOES ON

### NOTICES

**CS/EE 51 Lives** - Contrary to the rumors you may have heard, CS51 (now called CS/EE 51) will be offered this term. If you are interested in learning about microprocessor system design and construction (you too can get a high paying job in the real world or create a great ditch day stack), please show up for the first class at 3PM on Monday Sept. 28 in room 201 Booth. (If you are interested in becoming an overworked TA for the class please contact Glen George at x2802 or via e-mail: gleng@romeo.)

**How long do you think it will take you to find a job when you graduate?** What will determine your salary when you are employed? Professor Joni Hersch, Visiting Associate Professor of Economics from the University of Wyoming, will be dealing with these issues, as well as other questions in labor economics, in EC 131. Monday and Wednesday 2:30-4:00 p.m.

**Lit/Psy 150** - Professor Breger will be teaching Lit/Psy 150a on Monday evenings at 7:30 during the Fall term.

Vyacheslav Nikonov will teach PS 101, **Political Landscape of the Commonwealth of Independent States**, Fall term, Monday and Wednesday 2:30 - 4. Dr. Nikonov, political aide to the former director of the KGB following the August coup, will examine the events leading up to the dissolution of the U.S.S.R. and the formation of the Commonwealth of Independent States. Don't miss this unique opportunity. There is a limit of 35 students for the class.

Check out H 161, **The History of the Civil Rights Movement in America**, fall term. Professor Bryant Simon will examine the legal, political, social and economic history of the Civil Rights Movement through primary and secondary sources, film and novels. Offered for Advanced Humanities credit.

**Work for the MOSH!** - Need some extra \$\$, we have a job for you. Help the Master of Student Houses, David Wales, entertain students and faculty at the Master's House. Great benefits! See Jeanine in the Residence Life and Master's Office for more details.

**Auditions** - Friendly, non-competitive auditions for the Caltech Wind Ensemble, Jazz Band and Chamber Music are being held on Sunday, Sept. 27 from 1-5 and 7-9 and on Monday, Sept. 28 from 4-6 in room 12 in the Student Activities Center (located beneath the South Houses) Everyone is welcome, regardless of previous experience. For more information contact Bill or Delores Bing at (213) 684-8964.

**And More Auditions** - The Men's Glee Club and Chamber Singers are conducting sign ups/auditions on Sept. 27 from 2-5 p.m. and on Sept. 28 from 3-5 p.m. in SAC room #3. Sing Gabrielli's Magnificat for 3 Choirs and Mozart's Missa Brevis K.194 during the Annual All-Mozart Concert and his Mass in C minor K.427 with the Occidental Glee Club and the Caltech-Occidental Symphony. Call x6179 for further information.

**Caltech Student Health Insurance** - The 1992 student health insurance policy will be provided by a new carrier, Monumental Life Insurance Company. Students will receive a detailed packet of information and an ID sticker at registration, in the meantime students should direct their questions to the staff of the Health Center x6393. \*\*If you are receiving treatment under the current Mutual of Omaha policy, you should seek advice from the health Center staff on continuing claims against that policy.

**Caltech Golfing Club** - A golfing club is being formed at Caltech to give players of all levels a chance to meet and practice together. Handicaps will be maintained, practice times arranged and regular tournaments sponsored. For more information, please contact Bob Blake (mail code 114-58, x6576). Membership is open to all Caltech students, faculty, staff and dependents.

### EVENTS

**Gay/Lesbian/Bisexual Discussion Group** - On the first and third Tuesdays of every month in the Health Center from 7:30 to 9:30 p.m. Confidential and open to all members of the Caltech community. Refreshments will be served. For further information contact the Health Center Counseling Service x8331.

**Poetry Workshop** - In the Y lounge from 7:30 to 10 p.m. on the second and fourth Tuesdays of every month. For information call Silvania Pereira at 356-8343.

**Preschool Playgroup** - The Caltech Women's club sponsors structured activities for mother's, father's and their children, on Tuesday Sept. 29 in the Caltech Villa Apartments, from 10 a.m. to noon. For further information contact Valerie Murray at 287-8960.

**Baby Furniture Pool** - The Caltech Service League loans out baby furniture to students and postdoc on Wednesday at 324 S. Chester from 10 to 11 a.m. For more information call 952-1631.

### ENTERTAINMENT

**Go to the Los Angeles County Fair** - The Caltech Y has tickets for the Los Angeles County Fair for up to 44% off, of adult admission. Visset the Y office in Winnett for more information.

**The Pasadena Folkdance Co-op** offers beginning and intermediate instruction every Friday at 7:45 p.m. in Throop Unitarian Church on the corner of Los Robles and Del Mar. A program of carried international dances follows the instruction at 9:00 and continues till 11:00. Wear soft-soled shoes. A contribution of \$1.50 is requested.

**International Folk Dancing** - Tuesday night in the Dabney Lounge. Beginning instruction starts at 7:30 p.m.; intermediate at 8:00 p.m. and open dancing takes place from 9:00 till midnight. Donations are accepted for more information call Mike McKenna (310) 692-0366.

**Israeli Folk Dancing** - Sunday in Winnett lounge, Beginning instruction starts at 7:30 p.m., intermediate at 8:00 and open dancing goes on from 8:30 to 10:30. For information call Nancy Macmillan at 795-3655. Admission is \$2.00.

**Scottish Country Dancing** - On Wednesdays in Dabney Lounge from 8 until 10 p.m. Beginners are welcome and no partners are needed. For more information call David Hills at 354-8741.

**Music with James Boyk!** - Pianist James Boyk gives a performance each Wednesday from 4:30 to 6 p.m. in Dabney Lounge. The performance is open to the public and free of charge. Fell free to come late or leave early. For more information call x6353.

**Dabney Lounge Chamber and Music Concert** - John Walz, violin & cello, and Kathleen McIntosh, harpsichord, present an all-Bach program, featuring the viola da gamba sonatas in Dabney Lounge at 3:30 p.m. on Sunday Oct 4. Admission is free and open to the public. For more information call 356-4652.

### LECTURES

**"Is E.T. Out There? Are aliens trying to contact us?"** is the title of a talk to be delivered by Dr. Thomas R. McDonough, a lecturer in engineering at Caltech, coordinator for the SETI program at the Planetary Society and author of several renowned science-fiction works. In this talk, the first of a new lecture series sponsored by the Skeptics Society, Dr. McDonough will discuss why many scientists feel that we may not be alone in the universe, the inside story of what's been done so far, the politics and science behind the search and what may happen if the search is successful. The presentation is scheduled for 2 p.m. in Baxter Lecture Hall on Sunday Sept. 27. Admission is \$5 for students and members, \$8 for the public.

continued from page 3

## Crime Beat

- of Beckman Institute. Door locked but no sign of forced entry. (\$500)
- 6-29-92 Credit cards and a Swiss watch were removed from a bag left in the Men's locker room. (\$100)
- 7-8-92 Three of SPECTRE's ten bookcases were found with the locks removed.
- 7-11-92 Someone smashed the driver's window of a car parked at the Holliston lot and stole a dozen CD's. (\$150)
- 7-15-92 An unlocked bike was stolen from one of the undergraduate Hovses. (\$150)
- 7-15-92 Four juvenile hooligans were found roaming campus on their bikes. Apparently they used foul language and coveted someone's new bicycle.
- 7-15-92 An IBM PC hard drive was stolen from the third floor of Braun. (\$600)
- 7-16-92 A middle aged fellow stole an HP calculator from a room in Keck. A smart Techer found the suspect leaving the building, confronted him, and recovered her calculator.
- 7-17-92 A computer system was stolen from the main floor of Braun. (\$10K)
- 7-24-92 A chain locked bicycle was stolen from the Beckman Institute rack. (\$100)
- 7-26-92 An unlocked bicycle left overnight behind a Holliston house was stolen. (\$400)
- 7-27-92 A TV and VCR were stolen from Keck Grad House lounge. (\$1200)
- 7-31-92 A bike seat was stolen from an UG Hovse (\$30)
- 8-6-92 A cable locked bike was stolen from the Keck rack (\$100)
- 8-7-92 An answering machine was stolen from the second floor of Beckman Institute. (\$50)
- 8-12-92 A front wheel was found locked to a bike rack at the Church rack. Earlier, two juveniles were reported removing the rest, but were not stopped. (\$200)
- 8-12-92 Someone broke into a Chester house and stole 30 CD's. (\$450)
- 8-18-92 A Compaq PC was stolen from the second floor of Beckman Institute. (\$2000)
- 8-21-92 The rear bike wheel was stolen from a UG house. (\$100)
- 8-26-92 A TV was stolen from the Marks Grad House lounge. (\$700)
- 8-27-92 A wallet was stolen from a duffle bag at the poolside. (\$25)
- 8-27-92 Strongarm mugging on Del Mar. (\$25)
- 8-31-92 A microwave was stolen from the fourth floor of Beckman Institute. (\$111)
- 9-3-92 Some tools and athletic gear were stolen from a car parked at the gym. (\$575)
- 9-5-92 The driver's window was broken and \$150 taken from car in the Chester lot.
- 9-7-92 Both the front and back wheels of a locked Trek bike were stolen from a UG house. (\$250)
- 9-12-92 The North Hovses were returned in better condition than borrowed. (-\$20M)
- Total: \$19,326.

## FELLOWSHIPS FOR GRADUATING SENIORS

### APPLY FOR THE FULBRIGHT & MARSHALL NOW!

The **FULBRIGHT GRANTS** will allow graduating seniors to study one year abroad. Grants are available for over 45 countries. Travel, tuition, and living allowances are paid. Applicants should have an excellent academic record in their field of interest. Applicants must be U.S. citizens. Preference in this competition is given to graduating seniors. Seniors do not have to have well-developed career plans, but should be able to develop a feasible plan of study in their field and country of interest.

The **MARSHALL SCHOLARSHIPS** allow graduating seniors to study for two to three years in any university in Great Britain. Travel, tuition, and living costs are paid. Applicants must have an A minus average not counting the freshman year. Applicants must be U.S. citizens.

### YOU MUST PICK UP APPLICATIONS FOR THESE FELLOWSHIPS NOW!

- MARSHALL APPLICATION MUST BE PICKED UP BY WEDNESDAY, SEPTEMBER 30 AND FULLY COMPLETED AND RETURNED BY WEDNESDAY, OCTOBER 7.
- FULBRIGHT APPLICATIONS MUST BE PICKED UP BY FRIDAY OCTOBER 9 AND RETURNED BY MONDAY, OCTOBER 19.

APPLICATIONS CAN BE PICKED UP FROM:  
LAUREN STOLPER, FELLOWSHIP ADVISOR  
LLOYD HOUSE  
X2150

\*\*\*ALL APPLICATIONS SHOULD BE RETURNED TO MS. STOLPER AT LLOYD HOUSE AND NOT MAILED DIRECTLY TO THE FULBRIGHT AND MARSHALL FOUNDATIONS.

PLEASE CALL LAUREN STOLPER IF YOU HAVE ANY QUESTIONS. BE CERTAIN TO SCHEDULE A MEETING WITH THE FELLOWSHIP ADVISOR TO ENSURE THAT YOU UNDERSTAND HOW TO COMPLETE THE APPLICATION.

## wind ensemble jazz band chamber music

FRIENDLY, NON-COMPETITIVE AUDITIONS

Sunday, 27 September	2-4:30
Monday, 28 September	1-5, 7-9

Student Activities Center, Room 12

Located in the basement of Fleming House

*Everyone welcome regardless of previous experience*

Questions? Call Bill or Delores Bing at (213) 684-8964

**THE TECH**  
CALTECH 40-58 SAC  
PASADENA, CALIFORNIA 91125