

7 days to  
Add Day

# THE TECH

CALIFORNIA

Yes on  
Amd 2

Volume XCIV, Number 12

Pasadena, California

January 15, 1993



Photo by Anoop Sinha.

A common scene from the past week: rain floods the Olive Walk and this area in front of Fleming House. Following Wednesday nights rain, a tree by Braun House was felled.

## Professor Guerra Discusses Changing Ethnic Composition of Los Angeles

Shane Sauby

Professor Fernando J. Guerra from Loyola Marymount University gave a seminar on Tuesday about the changing demographics of Los Angeles. The main focus of the seminar was on the change in size and representation of minorities. Also, there was some discussion of the recent reapportionment.

Professor Guerra produced a few graphs and some very interesting statistics to point out how the Latino population is growing in Los Angeles county, and how their representation has also grown.

Professor Guerrabrought up a few interesting points during the seminar. One of these is how a position can become a minority

position once a minority candidate has been elected to that position. Once elected, another minority candidate will often be chosen for the same position once it is vacated. Also mentioned was the fact that the black population has begun to shrink, as a percentage of the population, in Los Angeles.

In the past, minority positions were gained at the expense of anglo positions, but Dr. Guerra speculated that in the near future Latinos will increase their representation at the expense of other minority positions.

Another interesting point brought up during the seminar involved the Asian minority. Unlike the Latino or African-American populations, the Asian minority is quite spread out and dilute. Whereas there are definite areas of Latino or African American majority, there are no majority Asian communities. How this will affect their representation is unclear.

The other main idea discussed involved reapportionment and coalitions. It was mentioned that

the most recent reapportionment of Los Angeles county cut the number of state representatives down to twenty four from thirty. The number of Latino representatives doubled, however, from three to six.

A part of the discussion also covered the problem of the growing population of Los Angeles and California in general. As of right now, a single California representative represents over two hundred thousand people. It is becoming more and more difficult to group together such large numbers of residents to make a coherent state district.

Overall, the seminar was very informative and interesting. Professor Guerra was an excellent speaker. Once again, thanks should be given to the organizers, and Eddie Grado for providing the wonderful meal afterwards. The next Race Relations Seminar has not been scheduled yet, but it should be sometime in February.

## Dr. Simon Levay's "Queer Science"

Chris Echols

Simon LeVay delivered his lecture on "Queer Science" in a packed Baxter Lecture Hall on Thursday the 14th. Dr. LeVay has recently discovered sexual dimorphism in the hypothalamus of heterosexual and homosexual men. His research, of course, has made national headlines.

In his talk, Dr. LeVay first presented the traditional Freudian explanation of homosexuality, which regards homosexuality in men as a developmental mental illness. Recently, however, research into the possible physiological causes of homosexuality has produced interesting results. Studies of twins suggest a genetic dependence for homosexuality in men. Studies of rats have also revealed differences in the brains of sexual and homosexual, as well as female, brains.

Dr. LeVay's research suggests this in humans.

Although these studies are by no means conclusive, Dr. LeVay pointed out that science has both positive and negative effects on attitudes toward homosexual. The legal implications of this are striking: if shown to be linked to genetics, homosexuals would have to be classified as a minority group and granted protection from discrimination. Those who regard homosexuality as immoral would also be forced to rethink their position. Dr. LeVay did point out that some homosexuals, however, are afraid that the genetic/physiological explanation of homosexuality will encourage the attitude that homosexuality is a disease that needs to be corrected. Dr. LeVay, who is himself homosexual, downplayed this fear, concentrating on the positive aspects of science and his work.

## Dr. Norman on the Legacy of Dr. King

Christopher Dunn

"I think racism is endemic to the U.S. because it is a capitalist country," said Alex J. Norman during a phone interview this week. Norman, professor emeritus of social welfare planning at UCLA, will be the featured speaker at the Institute's annual King Day Observance.

"It is difficult for white people to exist in the U.S. and not feel superior ... culturally," while it is difficult for black people "to not feel one-down", he said.

Professor Norman suggested that a person celebrate King Day "by taking a look inside that person's self, in terms of what they believe is the meaning of a free and equal society ... then working collectively to bring about that society." Further, "We have to celebrate that all year long, not just during King Week."

He believes that "as individuals we need to understand that we are all affected by racism."

"The racist or sexist feelings that we have are just feelings, and we don't really have to operate on those feelings," said Norman. He suggested avoiding jokes that denigrate people and challenging racists' jokes told by relatives. "We need, as individuals, to bring about some healing. . . . I think racism is a sickness."

For King, according to Norman, the issues would be the same if he

were alive today as they were at the time of his assassination. "The fabric of racism, sexism, and classism is so stained that all the problems are still here. I think that's going to be forever, unfortunately. Eurocentric racism isn't just going to go away. You have got to figure that we are dealing with problems that won't be solved easily."

He believes, however, that King today would concentrate on the poor, building coalitions among them. Norman reasons that, the more money one has, the less likely one is to be discriminated against. Therefore, King would shift the focus from civil rights to human rights. Norman called that "a shift from race to class" and noted that one quarter of all poor are children.

The L.A. riots "would have hurt [King]. It hurt me. I think it would have hurt him terribly that conditions had sunk to a level that ... people would have shrunk to self-destructive behavior." However, Norman believes that King would understand such behavior from people who perceive that opportunities are not available.

As for the current state of society, "I'm not sure that any of us would know what Dr. King would say." He called King "an advocate for social justice, through non-violence. Norman's own advocacy is more active."

Norman guessed at King's prob-

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## LETTERS

## No Class on King Day

To the Editors,

In last week's issue of "The Tech", you printed a letter from President Everhart outlining this year's observance of Martin Luther King, Jr. Day here at Caltech. While I think it is wonderful that the Institute is having the special programs mentioned by President Everhart, and that "faculty members are urged to inform their students of this special campus event and to make every effort to accommodate all those who wish to attend", I do not understand why it is that classes still meet on that day.

It is true that, since we are a private institution, we are not required to observe federal holidays such as Martin Luther King, Jr. Day (or, for that matter, Washington's Birthday, or any of the other federal holidays on which Caltech classes

meet). However, it seems to me that we should suspend classes on those days anyway, in order to give the individual students the freedom to celebrate these holidays as they see fit, without worrying about not being in class. I have not yet decided what I will be doing on Monday, January 18, because my classes that day may be too important for me to miss.

It is a shame that the Institute does not give vacation days for these holidays in the same fashion as "more important" holidays such as Thanksgiving—think of the uproar which would be caused if the Institute announced that there would be no Thanksgiving Break in the 1993-94 school year, for instance. Perhaps the Institute will consider the "lesser" federal holidays in planning next year's calendar, to give holidays like Martin Luther King, Jr. day the respect they surely deserve.

Daniel M. Zimmerman

## Observing and Remembering

Rajesh "Q" Bilimoria

This week, we received a letter from Mr. Zimmerman questioning the fact that Caltech does not observe Martin Luther King, Jr. Day, by cancelling classes, while we have an observance program to celebrate the day. This is an important question to consider as January 18, and February 22 (as we shall see), approaches.

Two years ago, I would have been forced to agree with Mr. Zimmerman, as I held opinions very similar to those he expresses in his letter. I skipped my classes on the day of the observance, went to Caltech's observance program, and put up quite a few fliers urging others to do the same. Several weeks after that display, fliers appeared to urge passersby to take the day off to celebrate a particular student's birthday. That second set of fliers caused me to think two thoughts. First, someone must think he is either very funny or very important, most likely the former. Second, I thought the notion of skipping classes and work to observe anyone's birthday might be somewhat misplaced.

What will most people gain by not going to work or classes on Monday? Is it possible that holidays which are not observed have more significance than those which devolve into vacations and major appliance sales at retail shops across the nation? Even though George Washington's and Abraham Lincoln's birthdays are not observed by most institutions, that occasion is always accompanied by many sales. Further, examine Independence Day and Memorial Day; the Fourth of July is accompanied by so many sales that I'm surprised some children don't assume that the day is a celebration of the side by side refrigerator-freezer and that Memorial Day is to remember big screen television sets. During the month December, much is heard about the "true meaning" of Christmas, as merchandise is marked down and sales abound. Indeed, the day after Thanksgiving is usually the busiest shopping day of the year. It seems that in today's society, we observe holidays by spending money, or alternately, watching football all day long. It seems most holidays are only used to relax from work or school.

But this is no reason not to observe Martin Luther King, Jr. Day. The holidays we observe do, at least on a superficial level, express which occasions, and honorees, that we deem important. I think it is important for the Institute to acknowledge the day as it does. And each of us must ask ourselves what it takes to remember and learn about the people honored. When we turn to honor the people holidays were established in honor of, we seem to expect to have time off from work to do so. Perhaps we should use our leisure time to observe our holidays; perhaps we should think about Martin Luther King, Jr. every day.

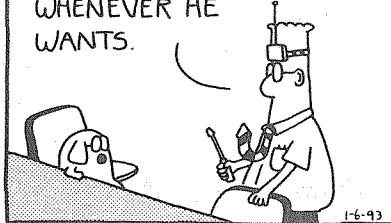
If actual days of observance aren't critical, what is the purpose of designating holidays? Are they just ink on a calendar?

The institute and institutions everywhere should consider which holidays they choose to observe. Why does the institute go to the trouble of planning a program to observe Martin Luther King, Jr. day and schedule it against classes, requiring students, faculty, and staff to choose which is more important? Is the program much more than an exercise in political correctness on the part of the institute? Notice also that this term we have a day of no classes on a Monday—February 22. It so happens that this traditional "Instructional Recess Day" falls on the observance of Washington's birthday. Class dismissed, no programs—just a day off. Perhaps it's time to cancel class on Martin Luther King, Jr. Day, as long as Caltech's program that observes it is still produced, and forgo "Instructional Recess Day." Maybe we can turn holidays into days of remembrance and education instead of appliance sales.

## EDITORIAL

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OKAY, WISE-GUY, DO YOU WANT MORE OF THIS?!

MAYBE ONE MORE.



## THE CALIFORNIA TECH

Volume XCIV • Number 12  
January 15, 1993

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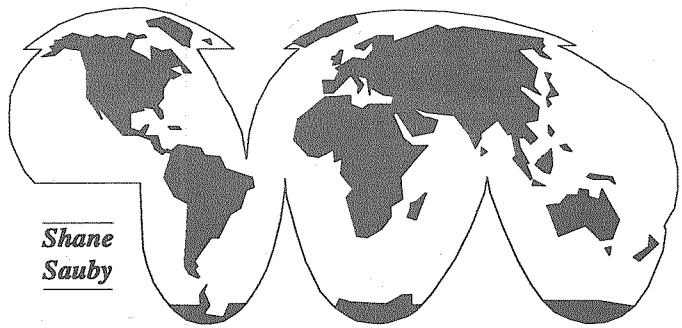
2588 E. Colorado Blvd.  
(818) 796-9704

Catherine Deneuve

## INDOCHINE

Daily 5:30, 8:30 p.m.  
Sat-Sun-Mon Bargain Matinee 2:00 p.m.

# World News



Shane  
Sauby

**Iraq-** Wednesday the United States, along with French and English forces, launched a limited attack in the southern region of Iraq. The attack was in retaliation for the violations of U.N. accords signed after the Gulf War. Iraq had, in the past week, denied U.N. weapons inspectors access to the country, placed missile sites in the No-Fly Zone in southern Iraq, and staged raids into Kuwait to retrieve weapons left behind. The strike involved over one hundred planes and the targets were mainly missile sites and structures in southern Iraq. Iraq reported that four people were killed during the attack. There were no allied losses.

**Bosnia-** Fighting continued in what was once Yugoslavia as new allegations were brought forth concerning the Serbian forces. A report given this week by an independent inspector stated that the Serbs were taking nearly a quarter of the aid being sent into the country by the U.N. United Nations officials replied, stating that the Serbs were entitled to some of the aid, but also admitted that they often took more than their share. Meanwhile, reports are coming in that people are starting to starve and freeze to death in the outlying areas near Sarajevo. U. N. aid is not reaching these people due to the extreme danger of transporting aid outside the city.

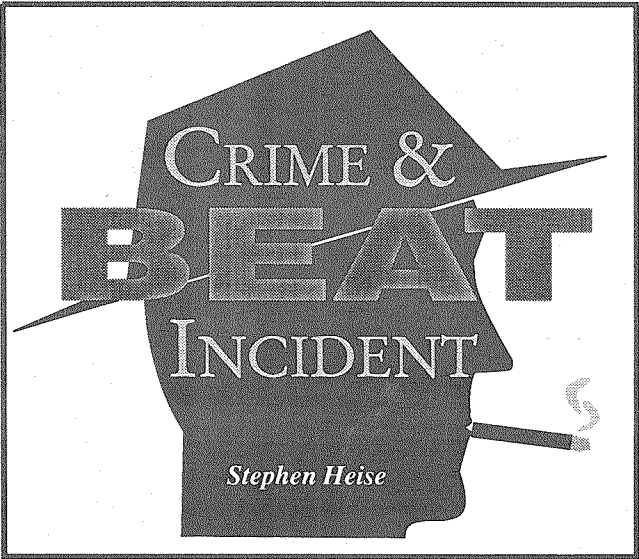
**Somalia-** Operation Restore Hope has suffered its first casualty. A marine private was shot and killed during an ambush of a patrol on Monday. On Wednesday, sniper fire injured another marine, but he was transported to a Navy Seal Hospital ship where he was reported to be in

stable condition. There is increased tension in the area as the marines have stepped up their efforts to disarm the people and restore order. Meanwhile, peace efforts continue between the different warlords in Mogadishu.

**Argentina-** Dozens of people were killed and several injured when three tour buses collided on a narrow mountain road. Witnesses said that one bus was trying to pass a second when it rammed into the bus it was passing. Then a third bus coming from the other direction crashed into the first two.

**Tijuana-** Aid is still pouring into Tijuana which suffered some of the worst flooding in its history. The recent rain storms washed out roads, bridges, homes, and villages, claiming several lives and leaving thousands homeless. The storms also cut off transportation out of Baja California, stranding an estimated one thousand American tourists. Aid efforts have been organized in Los Angeles and San Diego to send food and clothes to those left homeless by the storms.

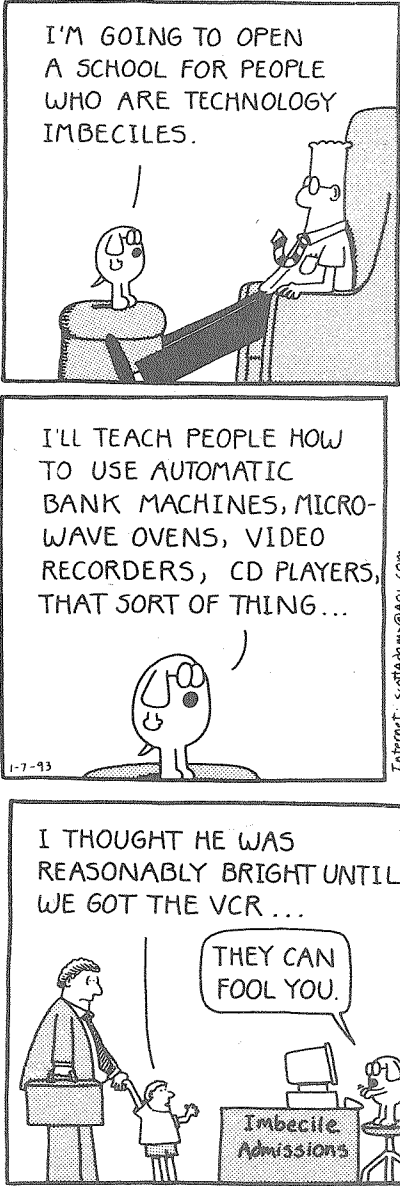
**Israel-** Israel is still standing by its claim that it is not responsible for the four hundred Palestinians it deported into the mountains between it and Lebanon. Lebanon has refused to accept them and has ordered that no more aid can be given to them. Israel, under pressure from the United Nations, has started to reconsider its decision. Conditions in the makeshift camp are deteriorating. There is speculation that some of the deportees may die of exposure or illness soon if aid is not allowed to reach them.



- 1-7 A TV was reported missing from the third floor of Noyes Lab. (\$40)
- 1-8 A car parked at 150 South Chester was broken into. The passenger side window was smashed and a Sony Walkman was taken. (\$200)
- 1-11 (afternoon) A suspicious person was found wandering Watson Lab. A witness followed him to Jorgensen where he lost sight of him. A witness in Jorgensen observed him attempt to steal a set of computer repair tools. (The tools were dropped behind a door on his way out.) The suspect is distinctive in that he has only one large brown tooth in his lower jaw.
- 1-13 (afternoon) A Caltech person was approached by two suspicious people near Catalina and San Pasqual. The Techer's suspicions were verified when one of the suspects struck at him with an umbrella and stated, "I'm going to rob you." The Techer wielded his own umbrella and fended off the suspects.

Week Total: \$240  
Crime Tip: Carry a big orange and white umbrella!

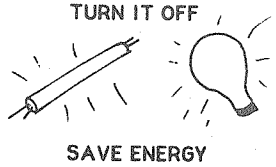
by Scott



Adams

## CETF Reminder

Many people have noticed that lights in labs and offices are frequently left on ALL NIGHT. To help save energy, the Caltech Environmental Task Force will soon be distributing the signs at right. They will be placed by mailboxes. We hope you will post them by switches in your labs.



G.E. says to turn off fluorescent light if you will be gone for more than 30 minutes. This will prolong bulb life time and save energy.  
Always turn off incandescent lights if not needed.

## SABRE TRAVEL INFORMATION NETWORK

and

## NEW ADVENTURE TRAVEL SERVICE

### OPEN HOUSE

Thursday, January 28, 1993  
5:00 - 8:00 p.m.

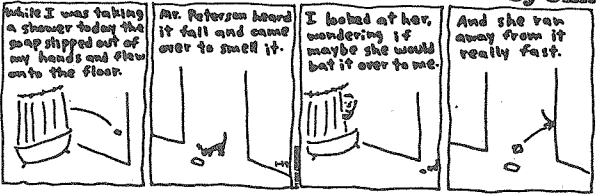
New Adventure Travel Service  
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### Jim's Journal

by Jim



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# ASCIT Election '93

## Bylaw Amendments

### Bylaw amendment 1

Remove "Activities Chairman" from Article IV-Officers, section 1.

Remove Article IV, section 10

Add Article XII, section 5.

The ASCIT Movies Chair shall be the chair of the ASCIT Movies Committee. The Chair shall be appointed by the Board of Directors with the counsel of the Treasurer, and shall be responsible for the Committee. The Movies Chair shall appoint additional members to the Movies Committee, upon approval by the Board of Directors. The Movies Committee will be in charge of operating and maintaining the ASCIT Movies equipment, choosing each term's movies, and managing the business expenses and advertising costs. At the beginning of each fiscal year, the Committee shall submit a budget for approval by the Board of Directors for the upcoming year, and they shall be responsible for reporting to the Board of Directors on their status throughout the year.

### Bylaw amendment 2

Add Article V, Section 4.

At the end of the officers' term of office, namely the Board of Directors and the *California Tech* Editors, the aforementioned officers of the Associated Students of the California Institute of Technology shall embark on a sojourn to an island state of the United States of America, situated in the Pacific Ocean, to formally terminate their term of office. The excursion must occur during the break between the second and third terms of that academic year, and shall be paid through surplus in the ASCIT budget.

This amendment is effective immediately.

## Minutes of the ASCIT BOD Meeting of January 12, 1993

*Korhan Gürkan*

Present are the BOD, Cathy Hafer, Ewald, Bryce, Roy Jones, Ed Etzkorn, Katie Coughlin, Ryan Naone, Art Clark.

**Elections:** Nominations for President, Vice President and Tech Editor(s) are now open. The signups are outside the ASCIT Meeting Room in the first floor of Winnett Center, and will close on Tuesday, January 19. You should also submit me a written statement stating the office you're running for by that time. I can be reached at 564-1260 or Korhan Gürkan, ASCIT Secretary, Box 565.

**Women's Center:** Kim West liked Cathy's idea about a get-together for undergraduate women to inform them on the Women's Center. Kim's office is providing the place, funding the event, buying the food and mailing fliers. Three dates were picked for people to sign up. If there is interest more nights may be added. **SWE** has been approached regarding the appointments of undergrads to Women's Center committees.

**Dean's Bench:** The BOD gives Ben \$75 for the remaining expenses. (8-0-0)

**3-2 Program:** Amit has a draft of the survey. After a lot of changes, the BOD is satisfied with the way it looks. Hopefully, we'll get some feedback before the Faculty Board meets this Monday.

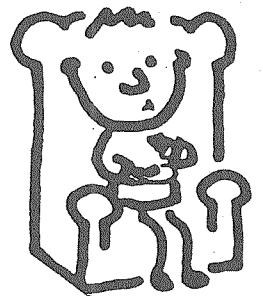
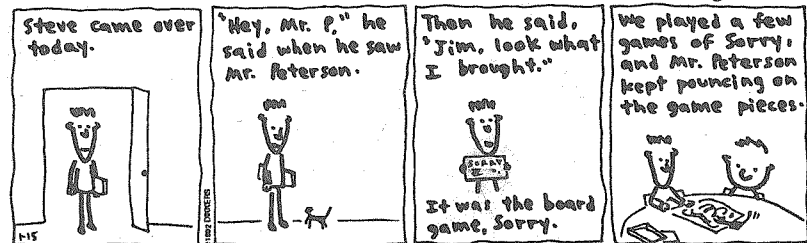
**Jon's Committee:** Judith Goodstein and Jon agreed on some changes for prereg. Winnet will be used all day-including lunch hours- for the first day of prereg. The classes that are filled up will be listed on a board. Jon is still working on the organization of the Student/Faculty Conference. If you have any input, contact Jon McDunn.

**Hawaiian Club:** Katie and Ryan have formed this club to enjoy Hawaiian culture with other people. They are planning to have a Caltech Luau next term. The BOD grants them club status (6-0-2), and gives them \$100 for this term (7-0-1).

**Anime Club:** Roy briefs the BOD on this club's purpose. Basically, they are showing Japanese Animation Friday nights. The BOD recognizes them (5-0-3), and gives them \$40 (6-1-1).

**EPC:** Ed gives the BOD information on the slow progress of the Academic Policies Committee.

### Jim's Journal



### PARIAN TRAVEL

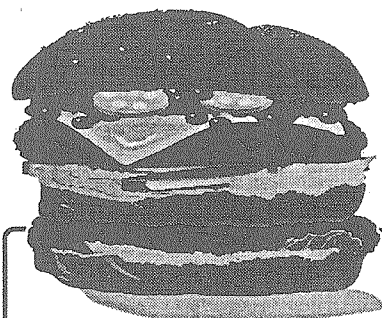
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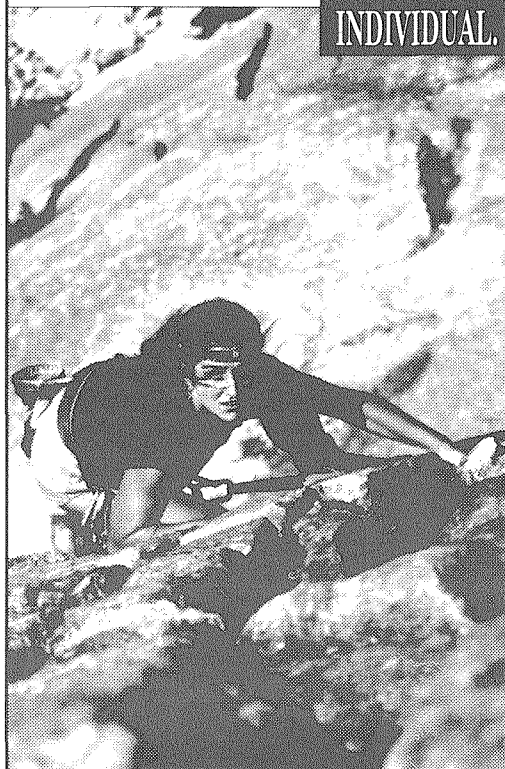
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### INDIVIDUAL.



**Please Note:** 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:** January 19, 1993

**Time:** 4:00pm-6:00pm

**Place:** Student Activity Center,  
FAC 13 & 15

### INTERVIEWING:

**Date:** January 20, 1993

**Place:** Check with Placement Office

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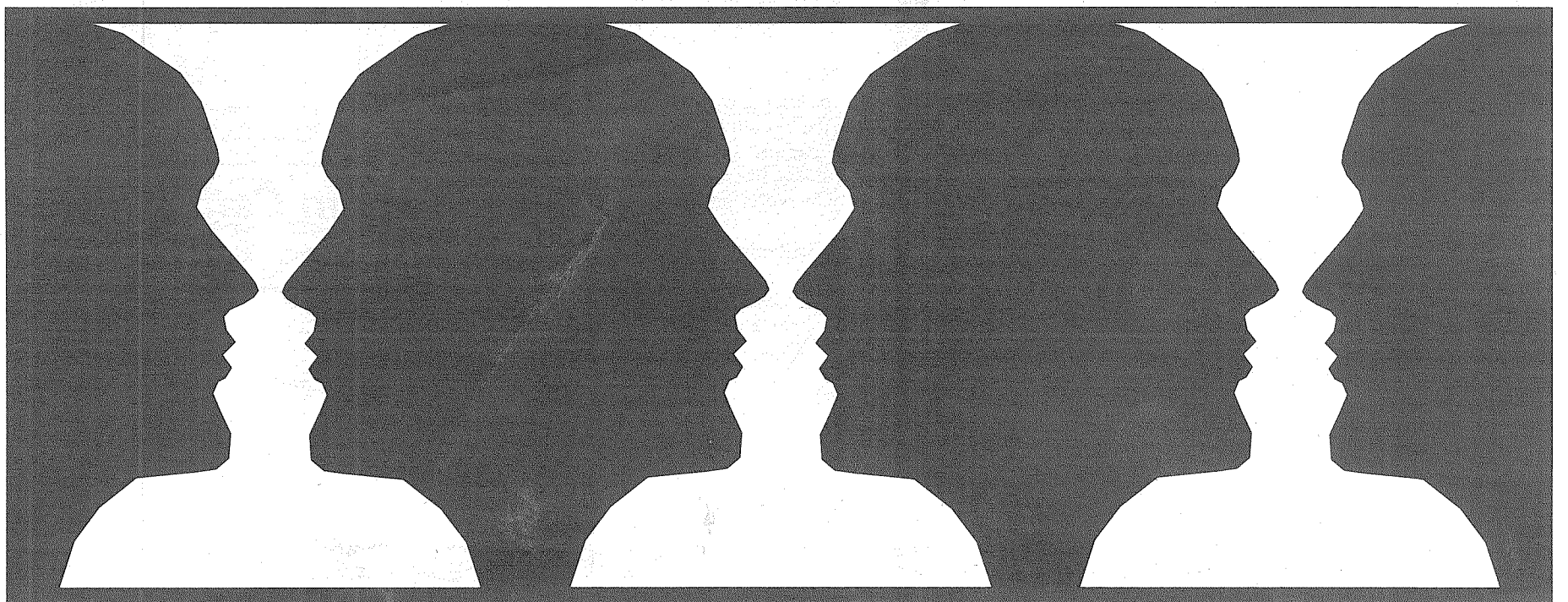
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# Starbucks Is No Café

David W. Hogg

You may have noticed the new cafe on the Northwest corner of California and Lake Avenues called "Starbucks." It looks like it is the Pasadena branch of a national franchise operation, and it is. This gave me a prejudice against the place in advance, but I was not entirely unjustified in having it. In deciding where to go for coffee, the cafe-hunter has several desiderata, each of which is quite easy to satisfy; but it is very hard to find a place that satisfies all or even most of them. Starbucks satisfies almost none of them.

**1. Coffee**  
Starbucks prides itself on coffee, of course. There are racks of pamphlets on the finer points of coffee picking, roasting, grinding, and brewing on their walls, and they offer a dazzling variety of coffee beans for use in one's own home. Sure enough, their basic cup of coffee (\$0.85-1.15) is very good: it is smooth and strong but not bitter, and they provide free refills. Unfortunately, a cafe is judged on the basis of its espresso, and Starbucks's (\$1.00-1.25) is weak and bitter. Their handy pamphlet on espresso is very interesting and complete, and even tells us that espresso drinking is the epitome of the coffee experience. I wish that they would read it. If you want good espresso, stick with the Red Door Cafe.

They also competently make caffe latte, cappuccino, iced coffee, etc, at reasonable prices (generally \$1.75-2.50), but beware: there are no teas, and few alternatives to coffee.

**2. Atmosphere**  
It is in the creation of good atmosphere that national franchises tend

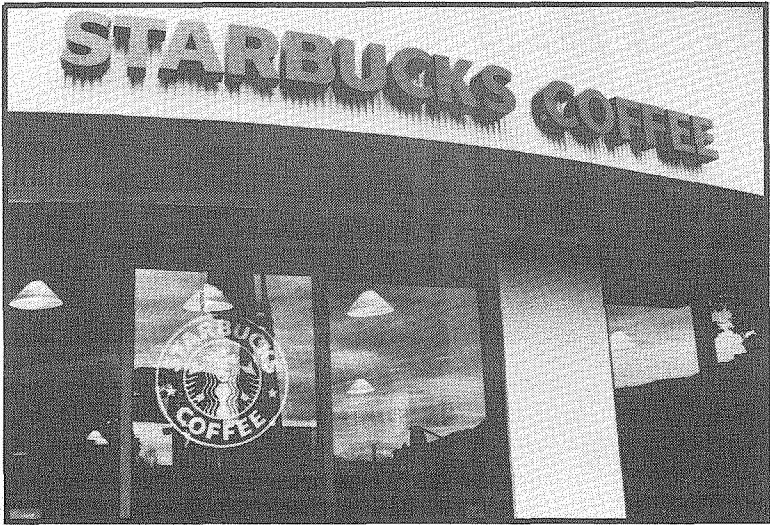


photo by Anoop Sinha

to be weak. The chairs and tables, though Italian-looking, are strongly reminiscent of the McDonald's chairs that are designed to increase customer throughput by becoming uncomfortable in twenty minutes. The store is over-lit, and surrounded by huge windows, making one's experience not unlike a midday walk to Pavillions. If you tell the staff that you are going to drink your coffee there, they will pour out your paper cup and serve you with china, and they have no demitasse, so my correctly-sized espresso (1-2 oz.) was served in an eight-ounce paper cup. The disposable dishware situation may change, and I was about to fill out a customer suggestion card, when I realized that instead of handing completed cards to the staff, you are supposed to send them to Starbucks headquarters in Seattle Washington!

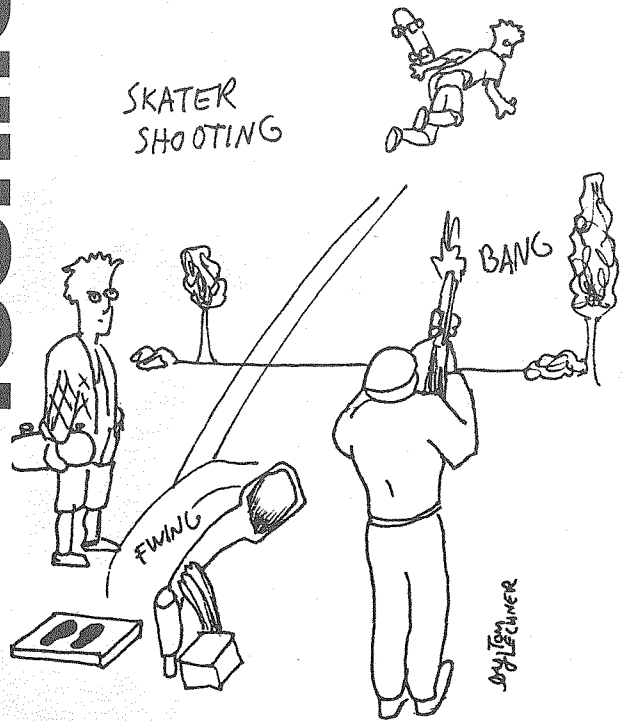
The crowd is the usual Pasadena grocery and clothing shoppers plus some of us Tech nerds, and Starbucks seems to be relatively full and bustling most of the time. They have newspapers out for pa-

trons to read, and the staff seemed helpful and knowledgeable except when they spilled coffee on my roommate.

**3. Food**  
There is a small selection of unappetizing pastries to eat with your coffee, but the biscotti (\$0.85) was nice. You cannot eat lunch at Starbucks, unless, like me, you feed exclusively on coffee and cookies.

**4. Other**  
Starbucks will still get some of my business, because it is close to Caltech. Unfortunately, it is only open until 10:00 p.m., and only 8:00 p.m. on Sunday. Even the Red Door is open later than that. The Espresso Bar in old town (more on this in a later review) is still your best late-night bet. If you want to buy coffee beans, a home espresso machine, a plunger-type coffee maker, a hand-crank coffee grinder, mugs with the chemical formula for caffeine on them, or a set of demitasse, check it out. I have a feeling that Starbucks is a much better coffee supplier than cafe.

## techner



## This Week in Caltech Sports

<b>Basketball</b>		
1/16	at Pomona-Pitzer	7:30 pm
1/20	vs La Verne	7:30 pm
<b>JV Basketball</b>		
1/16	at Pomona-Pitzer	5:30 pm
<b>Swimming</b>		
1/16	vs Redlands at Pomona-Pitzer	9:00 am
1/21	vs Colorado College & Occidental	3:30 pm

## YNEWSYNEWSYNEWS

Clo Butcher

Hello! I'm here to tell you what Katy would tell you if she weren't off in Antarctica. We've got a lot of exciting events coming up next week, so remember to take some time off when your homework has got you down.

First, on Martin Luther King Day (Monday, January 18) the Y will be showing videos all day. There will be some refreshments served as well. So on your way to see the choir outside Winnett at noon or the speaker in Baxter at 1:00 please stop and enjoy the videos and our MLK bulletin board.

Then on Thursday, January 21, Igor the Bicyclist will be coming to Baxtger at 7:30 P.M to tell us about touring America and Russia on two wheels. We'd love to see you.

On Friday, January 22, the Y, the Caltech C, and the International Office will bring Dragon Dancers to celebrate Chinese New Year. They'll be outside Winnett at noon (or inside Winnett if it's raining.).

On Saturday, January 23, the celebration continues with a Karaoke party in Winnett Lounge. There will be Chinese and American music as well as some snacks. It should be a whole lot of fun, so please come by and croon to your favorite tune.

That's it for next week. As always, we would love for anyone and everyone to come to our Excomm meetings from noon to 1:00 in the

Y Lounge. If you're interested in community service, recreational activities of all kinds, speakers, etc. or if you have ideas for something else you'd like to see on campus, please stop by! We'd love to see you!

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Continued from page 1

Norman

able opinion of Affirmative Action: "If the action was to correct injustice in society, then it was a just action." He defined Affirmative Action as an action taken by a corporation, government, business, or organization to affirm its belief in equal opportunity.

He adduced Clinton's cabinet appointments as examples of sound affirmation. Government "sets a model." He approves of symbolic gestures, until equality exists, "to show that our hearts are in the right place," but he insisted that the appointed officials must be qualified for their positions.

Norman would disapprove of refusing a position to qualified people for any reason. An organization should show its preference for equality through recruiting.

With an optimistic tone Norman said that he does not look for utopia. He called this society "much better than any other society I've lived in or visited."

"Healing is more likely with the younger generation." He mentioned a study by Alexander Astin which showed that today's youth, up to

college freshmen, are more committed to social justice and a racist-free society than the same age group ten years ago. "I think more and more parents are being less and less racist, which means more and more children will be less and less racist."

King Day "reminds us of the need for each individual to work to ensure that social justice is available

to all people."

King's legacy, then, is one of hope, "hope that working with like-minded people, we could have a society that judges on the basis of the content of their character rather than the color of their skin."

Professor Norman will speak at 1:05 pm on Monday, January 18, in Ramo Auditorium. His speech is entitled "The Continuing Legacy."

SCOREBOX

Basketball	
vs California Christian College	W (forfeit)
vs La Sierra College	W 61-55
vs Fontbonne College	W 54-52
vs Cal Maritime	W 66-42
vs Pacific Union	W 78-61
vs Whittier	L 41-89
Overall:	9-2

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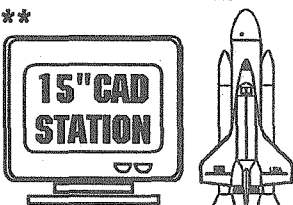
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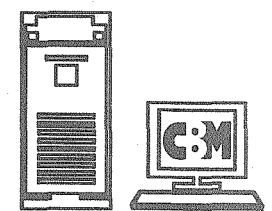
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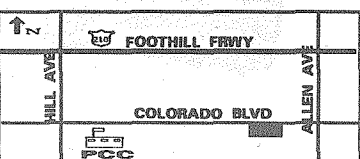
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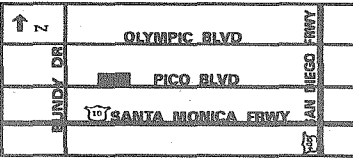
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## WHAT GOES ON

## NOTICES

**Undergraduate Women-** Your input is desperately needed in shaping the Women's Center. Its basic purpose is to address the issues and meet the needs of all the women on campus. Since the creation of the Women's Center has already been approved, the next step is to choose its coordinator and develop the programs. Although a variety of programs is expected, your input would be greatly beneficial. Express your opinion and wants concerning the Women's Center, or just listen and take this chance to meet other undergraduate women. Come to the discussion on any one of the days, free food (including vegetarian) will be served. (This doesn't mean just chips and dips.) The dates are Tuesday, Jan. 19 at 5:30, Monday, Jan. 25 at 6:30 and Sunday, Jan. 31 at 2:00. Sign up inside the DRL/MOSH's office or call X6194 to reserve a spot. Feel free to call the following people for additional information: Cathy Hafer, 578.9924; Karen Hong, 449.5590; Maha Zewail, 792.3392

**Caltech SEDS** - Caltech SEDS will hold a meeting this Monday, January 18th, at 7:30 pm in SAC 13 to discuss plans for field trips to Hughes and Rockwell to see the space shuttle Atlantis. For more info, contact Ben McCall at x. 2902.

**Stand Up for Choice** - The religious Coalition for Abortion Rights of Southern California presents a Candlelight Vigil for Choice at the First Congregational Church of Pasadena at 464 E. Walnut on Sunday, Jan. 17 at 5 pm.

**Work for the MOSH** - The Master of Student Houses, David Wales, needs student workers to assist him with dinners at the Masters house during weekdays. Call ext. 6194 for more details. FROSH - this is your big chance.

**Senior Pictures** are due to the Big T by Feb. 1. Please Mail your photo with your name, option, and any quotations you want to include exactly as you would like it printed in the Yearbook, to mc 27-58.

**Step Aerobics** will be incorporated into Braun Athletic Center's aerobic fitness program beginning with a workshop on Saturday, Jan. 16 from 9am to 11am. Afterwards step classes will be held each Monday, Wednesday and Friday at noon and 5:30 pm and on Saturdays at 9am.

**Yoga** - Taught by Marge McClenon, a highly respected Yoga instructor with over 20 years of experience, the course is designed to bring a balance of strength and flexibility to the body, improving posture and reducing the chances of athletic injury. The stretching and breathing exercises focus the mind, calm the nervous system, increase circulation and oxygenation, and improve sleep. The class is open enrollment and meets every Thursday, 4:30 - 5:30 pm in the Braun Center Multipurpose Room.

**Learn Ancient Greek** - A class to teach elementary ancient Greek, is being organized by Prof. Pigman for 1993-'94. If you are interested in taking the course, contact Prof. Pigman either by email: gdp@dido or by campus mail 101-40.

**Caltech Y ExComm Meeting** - The Y invites anyone who wishes to cosponsor an event to attend on the first or third Monday of each month.

**We Need You ...** to help with the Acquaintance Rape Committee Workshop sponsored by the Counseling Center. If you are interested in participating in this workshop, attend the organizational meeting on January 19, 1992 at 6:00 pm in the Y lounge. (dinner is provided) If you have questions you can call: Dinah Lee Schaller at x2961.

**Questionnaire, 3-2 Program** - The Caltech Faculty Board will be discussing the 3-2 program on Monday, January 18th. The ASCIT Board of Directors would like to gather student opinion on the program for presentation to the Faculty Board to show how the program has impacted undergraduates. Questionnaires will be available Friday morning in the lounges of the undergraduate houses and with the donuts. We ask you to please take out a few minutes to fill out the form. Please return the questionnaire to the ASCIT mail box, 41-58, located next to the ASCIT copier, Ricketts Rm. 71, or to a member of the BOD, listed above, by Monday. Thank you.

## EVENTS AND SERVICES

**Friday Morning Donuts!** - That's right ASCIT and the Caltech Y are bringing back the Caltech tradition of Friday Morning Donuts. Donuts will be served today and at the Caltech Y and every Friday at 8:00 am. Come on up, eat breakfast, read the paper, and meet interesting people. Then, you can go back to bed, but don't miss the donuts.

**Weight Watchers** - Want to lose weight? Come to Winnet clubroom #1 at noon on Mondays from Jan. 11 to March 15. To sign up call x8360.

**Super Bowl Week Volunteers Wanted** - Pasadena Celebrates is the city's official festival for the week (January 24-31) prior to the Super Bowl, and will culminate in a cultural celebration in Centennial Square on Saturday, January 30th from 10 am to 6 pm. It is coordinated by the Pasadena Host Committee, a non-profit organization. Volunteers are needed for a variety of tasks ranging from office assistance and message running to banner hanging and stage setup. If interested, contact Catherine Haskett, (818)568-1220.

**Kabbalat Shabbat** - The Caltech and Oxy Hillels are sponsoring a Kabbalat Shabbat Program on the night of Friday, Jan. 29 in the Y Lounge beginning at 4:30 pm.

**Friday Prayer** - Prayers organized by Caltech Muslim Students are held in the Caltech Y lounge at 12:30 pm every Friday.

**Caltech Hillel/Jewish Community Weekly Meeting** - An informal gathering, every Thursday at noon in the Y lounge. For information call Caty Konigsberg at (213)259-2959

**Mass** - Thursday at 8:15 in the Y lounge and Sunday at 10 am in Winnett lounge. Sacrament of Reconciliation (confession) is given 20 minutes before masses. Refreshments are served after mass.

**Bible Study and Discussion** - Every Wednesday at noon in the Y lounge. Bring your own lunch. For more information call Mike Gerfen at 356-4886.

**Women's International Friendship Group** - All women from foreign countries are invited to come on Monday, Jan. 18 at 9:30 am at 415 S. Hill. Children will be supervised. For further information call Susan Dimotakis, 794.2594 or Kay Corwin, 447.1081.

**Gay, Lesbian, Bisexual Support Group** - Meets the first and third Tuesdays at 7:30 pm in the Health Center Lounge. This confidential meeting is open to all Caltech community members looking for a supportive context in which to address questions and concerns about sexual orientation - including coming out, being out, self-discovery, coping with families.... We begin with a focus topic but move to whatever is feeling most relevant to the group that night. Refreshments are served. For information, please call x8331.

**The Caltech Student Investment Fund** meets every Tuesday at 5 pm in Winnett Clubroom #2. Come by and learn how to obtain limitless wealth and power. No previous investment experience or knowledge required.

**Preschool Playgroup** - Meets on Tuesday, Jan 19 in the Caltech Villa Apartments from 10am to noon providing structured activities for mothers and fathers and their children. For more information call Valerie Murray, 287.8960.

**Adult Children of Alcoholics** - A 12-step group meets on campus every Tuesday, from 12 noon to 1 pm, in Y club room 2. The group is open to any student, staff or member of the faculty who grew up with family alcoholism and other problems. For more information call Dinah Lee Schaller at x2961.

**Open Line** - Open Line meets every Tuesday in the Y lounge upstairs during lunch, between 11:30 and 1:00. Topics discussed include developing a youth center for ages 5-12 for tutoring services, activities and cultural development for the children of Caltech students, staff and faculty, developing a multicultural book for the understanding of all nationalities, traditions and customs. Open to all of the Caltech community.

**The CIT-KNIT Group** meets at noon on Tuesdays in the Benioff Conference Room (Rm. 256 S. Mudd). For all levels of knitters. Come and join us.

**Baby Furniture Pool** - The Caltech Service League loans out baby furniture to students and postdocs on Wednesday at 324 S. Chester from 10 to 11 am. For more information call 952.1631.

## ENTERTAINMENT

**Martin Luther King Day Musical Celebration** - Featuring the 35 -member "Voices of Zoe" choir and a dramatic recitation of King's "I Have a Dream" speech. The festivities will take place in Winnett Quad at noon on Monday, Jan. 21.

**Caltech Jazz Bands** - The band will be joined by guest artist, trumpeteer Church Findley this Saturday, Jan. 16 at 8pm in Beckman Auditorium. He has performed with such artists as Miles Davis, the Rolling Stones, Jimmy Dorsey, Madonna and many more. The concert is free.

**The Falla Guitar Trio** - Kenton Youngstrom, Dusan Bogdanovic and Terry Graves perform a repertoire of classical, jazz and blues pieces tonight in Beckman auditorium. For ticket information contact the Caltech Ticket Office at x4652.

**Noon Chamber Music** - Caltech students will perform a variety of music for small ensembles on Thursday, Jan 21 in Dabney Lounge. Refreshments will be served.

**Kodo - Heartbeat Drummers of Japan** - Kodo-entertainers perform on drums of all sizes, accompanied by gongs, cymbals, strings and flutes. One drum, the "o-daiko," weighs over 900 lbs. and is played by two men on a platform. Call x4652 for information.

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

**International Folk Dancing** - Tuesday nights in the Dabney Lounge. Beginning instruction starts at 7:30 pm; intermediate at 8:00 pm and open dancing takes place from 9:00 until midnight. Donations are accepted. For more information call Mike McKenna (310) 692.0366.

**Israeli Folk Dancing** - Sundays in Winnett lounge, Beginning instruction starts at 7:30 pm, 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 pm. 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 pm in Dabney Lounge. The performance is open to the public and free of charge. Feel free to come late or leave early. For more information call x6353.

**Student Chamber Music Concert** - Caltech students perform music by Bach, Telemann, Mozart and Khachaturian on Friday, Jan 22 at 8 pm in Dabney Lounge. Admission is free. For more information call x4652.

**"Switzerland: A Peak Experience"** - Joe Adair will narrate this installment of the Airmchair Adventure Series in Beckman Auditorium at 8pm on Saturday, Jan. 23. For more info call x4652.

## LECTURES/SEMINARS

**Six-Week Stress Management Course** - Don't let stress run or ruin your life! Recognize the warning signs of stress. Maintain a proper perspective on your life and work. Take steps to reduce stress, if necessary. The course will be presented in one hour segments beginning at noon on Friday, Jan. 22 and continues on subsequent Fridays through Feb. 26.

**Watson Lecture** - Charles A. Reichman, Dir. Infrared Processing and Analysis Center at Caltech/JPL, will present his lecture entitled "What to Do When the Sky Glows in the Dark: The Infrared Astronomical Satellite (IRAS) Ten Years Later" on Wednesday, Jan. 20 in Beckman Auditorium at 8 pm. Admission is free.

**"Federal R&D in the Post-Cold War Era"** - Dr. Roger Noll, Director of the Public Policy Program in the Dept. of Economics at Stanford University will present this S.E.P.P. lecture in the Judy library at 4 pm on Thursday, Jan. 21.

## SCHOLARSHIPS, INTERNSHIPS &amp; COMPETITIONS

**Work In Japan?** - A Caltech alum is offering two jobs in his Japanese factory for the summer. Travel, room and salary are provided. Students will be doing basic factory work. Preference will be given to upperclass ME and/or students with machining experience. A presentation will be given by past year's participants on Wednesday, January 20, 1993 at 7:00 pm in the Y Lounge (Room #218 of Winnett). Refreshments Will Be Served. Deadline for submitting a brief letter of interest is Friday, January 29, 1993. If more information is required, contact the Dean of Students Office, 102 Parsons-Gates.

**Monticello Foundation Internships 1993** - The Deans' Office is accepting proposals for the Monticello Foundation Internship. One to three Caltech undergraduate women (current freshmen, sophomores and juniors) will be given an opportunity to participate in research projects outside the Caltech community for ten weeks during the summer. Each student will receive a \$3,500 stipend. Applicants are required to identify the projects in which they wish to participate. All arrangements with the principal researcher will be the responsibility of the student. Interested? Identify a sponsor for your experience at a research facility for a ten-week period. In a short essay, describe your project, and submit it to the Deans' Office, 102 Parsons-Gates, along with two faculty recommendations. Proposals are due March 1, 1993.

**"Progressive Social Change in the 1990's"** - *Monthly Review*, an independent socialist magazine, announces an essay contest for people 25 and under. Entries covering such topics as, How can we change progressive change in US society today? Are emerging movements creating new ideas and posing potential solutions? In what ways can new social institutions be constructed?, should be 2000 words or less, written in English and typed double-spaced. First prize is \$500, second \$300 and there is a \$100 third prize. All contestants will receive a free one-year subscription to *Monthly Review*. Send submissions to *Monthly Review*, 122 W 27th Street, New York, NY 10001. For more information call (212) 691-2555. The deadline for submissions is March 1.

The Financial Aid Office has applications and/or information for the following scholarships. All qualified students are encouraged to apply. Our office is located at 515 S. Wilson, second floor.

The College Women's Club of Pasadena Scholarship competition is open to undergraduate students who are planning to enroll as full-time students for the 1993-94 academic year. Applicants must be U.S. citizens with a 3.00 GPA. The awards range from \$2,000 to \$3,000. Completed applications, including an academic transcript, current course list, three recommendations and a personal one-page essay are due in the Financial Aid Office by Feb. 5.

Green Hills Software annually awards several merit scholarships in the amounts of \$2500 and \$5000 to Caltech undergraduates who have demonstrated ability and special aptitude in computer science. These awards are for the Junior and Senior school years. In addition, Green Hills will award one or two Undergraduate Fellowships consisting of a Senior year scholarship plus a \$6000 summer internship for the preceding summer. All awards are merit awards, given without regard to financial need. Any student currently holding a Junior year award must reapply in order to be considered for the Senior award. The deadline for submitting the Green Hills Scholarship application to the Financial Aid Office is Friday, Feb. 5. Applications are available at the Financial Aid Office.

The annual Mensa Scholarship Essay Contest is here again. The essay should present clearly and concisely the applicant's academic, vocational and career goals. The only requirement is that the student be enrolled in at an accredited college/university for the 1993-1994 academic year. All entries must be postmarked on or before January 31, 1992.

The Korean American Scholarship Foundation is offering \$1,000 scholarships to full time students of Korean American heritage enrolled in at least the second year in a four year college, graduate school, or professional school. Deadline for the application, including supporting documents, is January 31, 1993.

The Society for the Advancement of Material & Process Engineering (SAMPE) is announcing its 1993 Undergraduate Awards Program for Engineering. Application packages must be submitted postmarked no later than February 1, 1993.

The Society of Women Engineers is seeking qualified applicants for thirty-one scholarships varying in amounts from \$1,000 to \$4,00. Applications, including supporting materials, must be postmarked no later than February 1, 1993.

The American Meteorological Society is offering 11 Undergraduate Scholarships and 11 Graduate Fellowships. For more information please check the bulletin board at the Financial Aid Office or the Bookstore. The postmark deadline with all attachments is February 1.

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## BURGER CONTINENTAL

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