

Photo by Hajesh "Q" Bilmoria.

Outgoing Dean of Students Christopher Brennen, left, sports the hat given to him by Dabney House President Alf Mikula, right, and the Oakley Razor sunglasses given to him by ASCIT at a farewell party for him on Wednesday evening. Each of the house presidents, the BoC, the ASCIT president, and Dean Brennen's fellow administrators all had kind words for the Dean. Students expressed gratitude for the four years of service Brennen has given as Dean. In front of the Dean is the chair, emblazoned with the Caltech seal, given to him by the Deans' Office.

Caltech Students to Attend Earth Summit in Rio

Jill Bush

From June 3 through June 14, Rio de Janeiro will host the United Nations Conference on Environment and Development (UNCED), and the Caltech community will be represented by undergrads and grads alike. Caltech's representatives include undergraduates Rob Rickenbrode and Phil Cofield, graduate students Mitra Hartmann and Sakae Suzuki, and Caltech Y Director Lucy Guernsey.

The members of the Caltech community will travel to the conference as part of a group called the Ecology Task Force. The ETF is a group of 35-40 concerned scientists from places around the United States including USC and Caltech. The members of the ETF will be under an NGO umbrella, meaning they will have special privileges as members of a Non-Governmental Organization, which are usually Citizens Actions Groups. One of the privileges the NGO umbrella gives the group is reserved seats on the floor of the conference.

The purpose of the conference is to conduct a Global Forum where concerned Citizens Action Groups can meet. This year's conference is a follow-up on a 1972 Conference

on the Human Environment held in Stockholm. The U.N. is trying to create a more holistic view of global environmental problems. This view includes dealing with the overlaps of many issues and how they tie into the environmental concerns. Some of these issues include education, sexism, and vegetarianism. The conference will also try to deal with problems which extend outside national boundaries and then become international concerns. One example is factory pollutants in the atmosphere of the northeastern United States travelling north to Canada and resulting in acid rainfall within their borders.

When asked why he wanted to attend the conference, junior Rob Rickenbrode said that his first reaction was to think, "I can go down and have my voice heard." But after doing some research on reports from past conferences he realizes he is "vastly unprepared to express any kind of opinion." Rob's new view of his upcoming experience is summed up by his statement, "I'm just going to go down and soak it all up. It's a once in a lifetime type deal."

The group from Caltech is leaving Saturday for Brazil and will return two weeks later.

All House Party to be Held in Braun Athletic Center

Matt Metz

The legendary Interhouse party is dead as we all know. It was probably the most famous thing about Caltech, aside from the prestige of the institute. But now that it is gone, does this mean that all seven houses cannot party together anymore? Past attempts at resurrecting Interhouse have been stifled by the administration, and students seem ready to give up on any type of all house party.

A new opportunity to have such a party is materializing for the students if action is taken soon. Athletic Director, Dan Bridges is offering the new Braun Athletic Center, now under construction, as a place for a seven house party at the start of next school year. He needs to get some preliminary planning out of the students before the end of the year so that administrative approval can be pursued. Gary Lorden, the Vice President for Student Affairs was hesitant to make any comment on the concept of a seven house party

without knowing some details.

Bridges made it very clear that he intends the party to be a student run activity. "I don't want this to be a party that is put on by the athletic department for the students. It should be something that belongs to the students, and that they create. I merely want to offer them a place to use."

The major difficulty the student body has encountered when trying to get a seven house party approved is the problems that occurred when the last two Interhouse parties were held. The damage that was done then has made administrators wary of the suggestion of any seven house, student run party. Kim West, the Director of Residence Life said, "My main concern has been the issue of safety and security."

Bridges' offer presents the students with the solution to this concern, "An advantage of our set-up will be controlled access points. This will allow (managing of) large events with a relatively small se-

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Clinton Organization seeks GSC Funds

Chris Dunn

At the organizational meeting of Caltech Students for Bill Clinton, supporters made plans to request funding from the Graduate Student Council, which receives dues from graduate students without regard to political affiliation. The five grads and eight undergrads who attended faced bleak prospects for raising funds on their own. Alex

Protopapus, the organizer of the group, remarked on the high cost of photocopying the bills just for the initial meeting.

There was little good news for fans of Clinton. The main reason cited for voting for Clinton was to vote against the Reagan Revolution, which allegedly widened the income gap. Some of the students at the meeting announced that they had not yet committed themselves to a presidential candidate, or even to the Democratic Party. Talk turned quickly to Perot. He was deemed the primary threat to Clinton's constituency. Someone said that Caltech students were spotted petitioning for Perot's candidacy in front

of Pavilion's. That raised fears that Perot's supporters might already be better organized on campus than Clinton's.

On the whole there was very little enthusiasm either for the candidate or for the potential level of campus activity. There was discussion of staging a debate between student supporters of Bush and of Clinton, until someone mentioned that the debate might have to be three-way. Protopapus found only one or two volunteers for a Democrat phone bank, which is being used to poll female registered Democrats on their opinions of abortion rights. The meeting convened in the SAC and was open to all students.

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LETTERS

In Jail After the L.A. Riots

To the editors,

I have read and heard much said in response to the rioting in Los Angeles. Much of the discussion is unsettling to me. I would like to share my knowledge and opinions on the matter.

First of all, the student response was not apathetic. Every television I saw was tuned to the riots and everyone was talking about it. Some people were upset by the opinions expressed by others. The lack of a mass demonstration does not imply a lack of concern.

Second, there is much about the riots that many people are still unaware of. I would like to shed some light on the motivation behind the violence and looting. Most people appear to agree that the Rodney King incident was not the true motivation. The rioting has been attributed to racial and economic issues. Based on my personal experiences with the riots, I believe it was neither.

The riots began on Wednesday afternoon. Thursday morning, my brother and three of his friends, all students at USC, left their dormitories to watch and photograph the looting. They drove to a liquor store that was being looted, got out of the car and preceded to watch and take pictures. Some of what they saw was shown in the Friday LA Times. In particular, there was a police officer with a drawn gun chasing after a looter who was avoiding arrest. Upon seeing this my brother and his friends ran to their car to avoid the scuffle. At this point, four other police officers approached the car and arrested them.

At the time that they were arrested, they were not told their charges, nor were they asked for their ID. They were told to drop their cameras

which were left on the street along with the car. At no time during the entire process were they read their rights. The restraint bands tied around their hands were so tight that their hands became numb. My brother still complains of numbness in one of his fingers. While in the patty wagon people who were arrested removed the restraints with knives some of them carried onto the bus. This probably saved my brother from the loss of a finger.

At the processing station, they were charged with burglary; bail was set at \$5000. There are no records of the circumstances of arrest or even the names of the arresting officers. My brother turned in his possessions to the police including a watch that was never returned. Incidentally, he was wearing beach slippers through all of this.

While spending the next day and a half in jail my brother observed a number of things. The overwhelming reaction among the blacks in jail was that Rodney King, by pleading for an end to the rioting, had sold out, presumably to the police. Many of the looters bragged about the amount of merchandise they amassed before being arrested. Finally, there was a fight which broke out between rival gang members.

Friday evening at seven o'clock I posted his bail. Because of the backlog my brother was not released for another five hours. He was finally released at 12:15 am Saturday morning. At this time the total cost to my brother is as follows: \$500 non-refundable bail fee, \$100 for the camera dropped on the street, \$150 for the watch the police never returned, and \$1500 legal fees.

What does this mean? The outbreak was not a racial issue. My brother, a half Asian, was never threatened by the blacks in the jail. Four white college students were treated just as poorly as the other detainees. The issue was ethics. Most of the looters were not ashamed of their deeds; most were proud or happy, even though they had been arrested. In a certain sense, these people had acquired things that they felt they deserved. This view is supported by the fact that despite the video camera everywhere, the looters continued to act as they pleased. No one thought that they would ever be punished. The conclusion is that there are a vast number of immoral people among the police and the looters. They act freely, without accountability for their actions. A whole generation of people have grown up with no sense of moral behavior.

Economic and racial problems can only be resolved through responsible ethical behavior.

Steve Sandberg

In Support of Bill Clinton

Alex Protopapas

What have the Reagan-Bush Administrations done for Our Economy: After twelve years of Republican neglect, we have seen our country go from being the largest creditor nation to the largest debtor. We have seen an astronomical deficit and a deregulated banking industry which has resulted in monetary damage hundreds of times greater than that incurred during the LA riots.

Our Society:

We have seen hospital emergency rooms in almost every major city close because they can no longer operate due to the uninsured patients which flood past their doors every day. We now have a greater portion of our population incarcerated than any other country in the world. South Africa is second.

Unfortunately, the past twelve years have left us with a legacy which will stay with us for far longer. The Reagan-Bush administrations have done an excellent job of filling the Supreme Court with healthy young very conservative justices who will be making decisions until most of the students reading this article will be in their 50's. Slowly, over the past twelve years we've been seeing women lose their right to choose as the Supreme Court has allowed states to pass more and more restrictive measures regarding abortion. George Bush helped pass the gag rule which silences health care workers and keeps important information from their patients regarding abortion. It's reasonable to say that if things don't change soon, Roe v. Wade will be overturned completely in the next few years.

We've seen what the the kinds of pro-big business policies that Republicans espouse can do.

We haven't had as many homeless as we have today since the Great Depression, we haven't had as many bank failures since the Great Depression,

OPINION

and we haven't had 3 terms of consecutive Republican rule since just before the great depression. It's clearly time for a change. Just as the Democrats lifted the United States out of the Great Depression, so now must we restore opportunity and prosperity to this country and Bill Clinton is the man to do the job.

Bill Clinton will be the real education president rather than just filling our ears with hollow promises. Unlike Bush, he has the record to prove it. In his home state of Arkansas, he increased the number of high school graduates going to college by roughly 50%. He also issued a test for minimum competency to teachers. If he becomes president, he will create a trust fund out of which any American will be able to borrow money to go to college. They will be able to pay back their loans in small increments after graduation or through two years of service as teachers, childcare workers, or police officers.

Governor Clinton is also an advocate of workfare. He doesn't believe that welfare should be a way of life but he also believes in providing a worthwhile alternative. Those on welfare who are able to work will get all the help they need for upto two years. After that they will have to take a job in the private sector or start earning their way through community service. He also wants to help all Americans by providing universal health care which will help restore America's hospitals and provide basic human needs. Bill Clinton won't accomplish all of this through overburdening taxes, but rather through a more just tax system where the middle class will get a tax cut and the rich (who benefitted the most during the eighties) will have to pay their fair share.

As president, Bill Clinton will put forth a pro-choice agenda. He will immediately repeal the gag rule and sign the Freedom of Choice Act, to secure the right to choose in federal law. It is the right to choose that is most threatened by another Bush victory.

On the environment, Bill Clinton believes in a tax code that will reward environmentally responsible businesses and penalize polluters. If elected, he will enforce the Clean Air Act and the Clean Water Act. He will formulate a long-term energy strategy which will include research into alternative fuels and renewable resources. As a global leader, he will fight to protect rain forests and stem population growth.

It's time that Democrats get behind someone who can beat George Bush and restore dignity and prosperity to our country. If you think it's time to reverse the twelve years of Republican neglect, vote for Bill Clinton when you go to the polls on Tuesday, June 2.

If you're interested in helping the Clinton campaign, you can join Caltech Students for Clinton or call (213) 965-1992 (LA headquarters for the campaign). If you want more information about the candidate, or more information about CSC, call Alex at (818) 449-1063 or send email to alexp@cns.caltech.edu.

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All House Party

curity staff."

Bridges is offering the Braun Athletic Center to the houses for this party in October with the opening of the facility. For the party to be possible the administration will probably have to be approached before the term is out. Hopefully the IHC will discuss this idea and present a general plan to Dan Bridges and to student affairs, so that the party has a chance.

The California Tech is looking for dedicated photographers and writers to cover campus events. Send email to editors@tech or stop by SAC 40 if you're interested.

THE CALIFORNIA TECH

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Next Week:
Who framed Roger Rabbit?

LANDMARK PSYCHOLOGICAL THRILLER
- Vernon Scott, UPI
MISERY

The Default Candidate

Rajesh "Q" Bilimoria

With the primary approaching quickly much attention is being focused upon Bush, Brown, and Clinton. Not too far from the spotlight is H. Ross Perot, the Texas billionaire. It might seem premature of me to discuss Perot just before the primary, since, as an independent, he will not be on any primary ballots. However, the large (premature, in my opinion) outpouring of support that I read about everyday in the Los Angeles Times has convinced me to say something now.

For the last three elections, it seems the American voter has been dissatisfied with the quality of the candidates for the office of president of the United States. In the student elections at Caltech, "NO", denoting no candidate, has won at least one election for a student body office. Perhaps if the American voter had the same choice, "NO" might have taken a presidential election as well. Now that Perot has a serious chance of being a candidate, and given his strong performance in a recent poll, I start to wonder if the American public has begun to perceive Perot as the "none of the above" candidate. In reality, Perot is the unknown candidate.

The dangers of considering Perot as a fresh alternative to the generic politician is that we don't really know exactly what he is yet. Perot seems to be a very wealthy, determined man. But we still don't know what he stands for. We haven't heard any of the specifics of his platform, and yet people apparently are willing to line up to sign petitions to place him on the ballot. I certainly believe that H. Ross Perot has every right to run for the office of President, and I don't question that he has a growing base of supporters. But I wonder what is the attraction. Why are we so willing to put our faith in a man who came out of nowhere (politically) and hinted that he might run for president on Larry King Live? Many are excited by the lustrous personality that is H. Ross Perot, but we've not even begun to scratch the surface, let alone see if it survives the blows the national media will deliver to it.

One has to wonder why the media took such a great interest in Clinton's personal life (this year), and seems not to be bothered that Perot does not yet have a platform. Much of the nation, excepting Texas, might not have heard of Perot before this campaign began. When Perot lost a bid to a New York firm for a state contract, he fought very hard to have that decision changed, and it was. Perot is a powerful man who plays hardball. When some of his EDS (a company Perot started and later sold to General Motors) employees were trapped in a prison in Tehran during hostage crisis, Perot coordinated a military operation to free them, along with hundreds of criminals. In the campaign following an election where Bush had to fight "the wimp factor," Perot might seem attractive.

But he scares me. I think this nation needs a leader, a strong leader. But good leadership does not only come from the military, where many of Perot's executives have experience. Until I know more, I have fears about Perot as President.

Who knows, in November, you might see me voting for Perot, if, and only if, between now and then he is as frank with the voting public as the other candidates are. I don't think that these are exceptional standards to hold a man who wants to be president to.

Perot owes it to his supporters to declare his policies and positions. And the press owes it to the public to examine Perot as critically as any other candidate. If Perot were to win as the mystery candidate, the citizens who voted for him would be doing a great disservice to this country. If the voters don't like the party candidates on the ballot, the must remember that Perot is not "none of the above." Perot should not become president by default.

EDITORIAL

YNEWSYNEWSYNEWS

Philip Cofield

There isn't anything happening at the Y this week. Deal with it.

The only things I have to put in this article are the LA Foodbank volunteer trip tomorrow and sign up for Decompression. Also sign ups are up for next fall's Y Hike in the Sierras.

This is already my last Y News: I'm bailing out early. The Y Excomm is currently accepting new applicants for Vice-president because I quit.

Since there isn't any Y News, I'm going to use this space for my own purposes. Tomorrow I'm leaving Caltech for Rio de Janeiro and the Earth Summit. After two weeks, I'll be back in town for a day before leaving for my summer job as a Ranger in Mt. Hood National Forest, Oregon. Starting next September, I'll be working for Volunteers For Peace building a primary school in a small village in Ghana, Africa. The basic gist of all this is that I won't be seeing any of you for the next 7 months or so (until January), so stop by tonight so we can say good-bye and exchange addresses.

Anyway, good luck to all of you with your finals and congratulations to all graduating seniors—best wishes for your futures.

By the way, the Y is located on the second floor of Winnett and can be reached at x6163.

I.H.C. MINUTES

Karen Ross

MAY 20, 1992

Present: Kate (Bl), Alf (Da), Rich (Fl), Rob (Ll), Joanna (Ri), Ed (Ru), Paquito (Pa), Ben, and me.

The meeting began at 10:00 PM.

The only order of business was interviewing and selecting people for student/faculty committees. The following people were selected:

Food Committee Chairman: Jon Lange

Academic Policies: Antonio Rangel and Ed Etzkorn. The alternate is Jennifer Trittschuh.

Curriculum: Steven Fought and Antonio Rangel. The alternate is Lindee Goh.

Institute Programs: Won Bang and Tim Gerck. The alternate is Brett Warneke.

Student Housing: Tim Gerck. The alternate is Lucy Chen.

Patents: Vance Bjorn. The alternate is Paquito Gomez.

Library: Penny Sherman. No alternate was selected.

Industrial Relations: Albert S. Lee and Vance Bjorn. (The IHC de-

cidated to appoint two people instead of one and an alternate.

The interviews for the Health Committee and UASH were rescheduled for Wednesday, May 27 at 10:00 PM. The interviews for Frosh admissions will be held on a night of their own: Thursday, May 28 at 9:00 PM. The remainder of the interviews will be held Thursday, May 21 at 9:00 PM as originally scheduled.

The meeting ended at 1:30 AM.

MAY 21, 1992

Present: Kate (Bl), Joanna (Ri), Rob (Ll), Rich (Fl), Ed (Ru), Alf (Da), Ben, and me.

The meeting began at 9:05 PM.

More interviews for faculty/student committees were held. The following people were appointed: **Foreign Students:** Lindee Goh and Rohan Mahadevan. The alternate is Farid Ahmed Khan.

Grievance: Steven Fought and Ben McCall. The alternate is Ed Etzkorn.

Relations with Schools: Martin W. Lin and Wing S. Cheung. The alternate is Jose Garcia.

Upperclass Admissions: Moeen Abedin and Rohan Mahadevan. The alternates are Danny Huang and Jessie Haldeman.

Other Business:

Discobolus: Page beat Ruddock. No one seems to know or care who challenges next.

Dan Bridges would like the Houses to hold a party/dance in the new athletic facilities when they open next year. He wrote up some information to be passed out to the IHC. The IHC recommended that he talk to Derek Surka, the ASCIT Social Director.

A revised version of part of the pet (now "cat") policy was distributed. The IHC put off making a decision on it until a revised version of the enforcement section is complete.

At 11:45, a representative from TACIT burst into the meeting room and very un-tacet-ly told the IHC that its noise levels were disturbing rehearsal. The IHC responded with stunned silence.

Ricketts borrowed fans from Ruddock and Lloyd for Club Ricketts and hasn't returned them yet. The fans were seen in the SAC near the entrance to the trunk room.

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BUYBACK DATES:

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Thursday, June 11

HOURS:

9 a.m. - 4 p.m.

IN FRONT OF THE BOOKSTORE



STATEMENTS

JUNIOR CLASS PRESIDENT

• Bryce H. Elliott
Why should you vote for me? Well, why not? I'd like to try to get a real speaker for graduation, not the president of UC Whatever. I don't even know who the hell he is. Why should I care to hear him talk for a half an hour. It's not what I would call a memorable graduation experience. How about a speaker like Michael Jordan or Tom Clancy or Carl Sagan. Come on, if we put up four (five, six) years of this hell, we deserve the best. If for no other reason, vote for me for the hell of it.

• Stanley Grant III
Hi. I'm Stanley Grant III and I'm running for Junior Class President. The responsibilities of Junior Class President are to put together Mudeo and select a speaker for the 1994 Commencement. The first task, putting together Mudeo, is one that I can handle as a responsible individual with an average amount of common sense. It is finding a speaker for the 1994 Commencement that requires something special. I am sure that all of you remember last year's commencement when President Bush spoke. While this is not necessarily the person we want at our Commencement, it is the effect that we should strive for. As President of the Junior Class, I intend to choose a Commencement Speaker that you can look back on ten years from now and say, "Cool. He spoke at my graduation."

So here's the word for the election day. Stanley Grant III for Junior Class President. Say it. Hear it. Remember it. Vote for Stanley Grant III.

• Craig Smith
I am running for junior class president. I've got some good ideas for commencement speaker for

Caltech's 100th entering class, us. I am responsible and will do my best to serve the interests of the class. So, please cast your vote for me, Craig Smith, for junior class president.

JUNIOR CLASS SECRETARY/TREASURER

• Bevan Bennett
One: I want to do this job.
Two: I can do this job.
Three: I don't talk too much.

• Christy Esau
I am running for the office of secretary /treasurer of the Junior Class. I am currently treasurer of Lloyd House, so I can deal with large sums of money. My organizational skills are finely honed as well, so the Mudeo half of the class officers' job description should be covered. When searching for a commencement speaker, the input of the class is important and will be carefully considered. Please vote in the election, and vote for me.

SENIOR CLASS PRESIDENT

• Taletha Derrington
I think most of you know me as I know most of you, so barring the introduction, I would like to tell you why I want to hold the position of Senior Class President.

This job does not entail a numerous amount of tasks, but these tasks

are all very important and require responsible action. Organizing things such as graduation and class gift do not require any special abilities that all of you do not possess, but it does require a commitment to the responsibility of the job.

I have served on the ASCITBOD, the Caltech Y Excomm., and Fleming's Excomm., so I've had experience in making decisions and organizing events for large groups. As ASCIT Treasurer I had to be

we all know and respect. I'm also quite sure that I can choose a most beneficial date for Ditch Day (tomorrow). I realize that the responsibilities are fairly light, and I also realize that they are crucial to the graduating class. The job isn't difficult, but it has to be done. I'm quite confident that I will get it done.

• Ben Smith
Many of you probably know me as that fellow in Blacker Hovse or as the IHC Chairman. Recently I've been spending my time serving the Caltech student body as a whole by trying to make Undergraduate life better. As a Junior and soon to be Senior, I realize that my days here are numbered. In a little more than a year most of my class is going to grab a diploma, run for the door, and leave this place.

In between then and now, the Senior class will stump and amaze the underclassmen with Ditch Day (which is tomorrow FROSH!), give a gift to Caltech and make our final impressions on the remaining students. I wish to take a part in leading the Senior Class through the upcoming year as Senior Class President.

A number of people have asked me if my jobs as IHC Chairman will interfere with being Senior Class President. Looking over my last 13 or so months on the IHC, most of the work is third term and Rotation. So I think that I will have time to put into planning graduation, organizing Ditch Day and coordinating the Senior Class Gift. I know that I will put more time into the job than the twice elected Junior Class President "No".

Don't forget to vote on Monday!

SENIOR CLASS SECRETARY/TREASURER

• Lindee Goh
So what does the senior class

secretary/treasurer do? You do a lot of odd jobs such as mailing things out to the seniors regarding class meetings (senior ditchday and other classified info.), helping out on making arrangements for the senior gift, is involved in commencement activities (theoretically) and assisting the senior class president.

I'm running for senior class secretary/treasurer as: I know what the job means, I'm interested in the senior class as a whole (I'm a member of several houses), I'd like to see seniors have more say in commencement decisions, and I want to make sure all seniors know what's going on when there are things (big secret things) next year. I've been secretary and treasurer for various campus clubs. I know the routines around administration and faculty having been in lots of campus committees. I'm responsible and reliable. I get things done. I've got plenty of time available next year to do stuff in as: I don't hold any other major campus office, and I'm taking few classes (let's see hum, P.E., silk-screening). I live on campus. I'm easy to find. Come by my room in Blacker (Vatican, room 25) if you have any questions you want to ask me.

• Korhan Gürkan
Hi, juniors! So, your ASCIT Secretary wants to be the next Senior Class Secretary/Treasurer. Why? Well, someone's got to do it. What does this office do? Basically, the Senior Class Secretary/Treasurer is supposed to help the Senior Class President with picking the date for Ditch Day, figuring out the form of commencement exercises and deciding a class gift. Please consider me as one of your choices on Monday and don't forget to vote. Thank you.

• Stephen Heise
I am running for Senior Class Secretary/Treasurer. As Senior Secretary/Treasurer I feel that my responsibilities are:

1. To aid in the process of choosing the date for senior ditch day.
2. To aid in the process of choosing the senior class gift.
3. To aid in the process of choosing a commencement speaker wish list.
4. To organize a senior protest when our commencement speaker isn't on our list.

These commitments I will do my utmost to fulfill.

Class Officer Elections

Ewald Hueffmeier

Junior and Senior Class Officers elections are on Monday, June 1. All sophomores and juniors may vote for their respective class officer on day form 11:30 AM to 11:00 PM. Ballots will be available in all seven houses. Absentee ballots must be filed with the Election Chairman Ewald Hueffmeier (Page House 143) by midnight Sunday.

CANDIDATES

SENIOR CLASS PRESIDENT
Taletha Derrington
Todd McLaughlin
Ben Smith

JUNIOR CLASS PRESIDENT
Bryce Elliott
Craig Smith
Stanley Grant III

SENIOR CLASS SECRETARY
Lindee Goh
Korhan Gürkan
Stephen Heise

JUNIOR CLASS SECRETARY
Bevan Bennett
Christy Esau

extremely responsible in the management of our \$56,000 budget. In my past three years here I've tried to make non-academic endeavors as numerous, successful, and fun as possible. Obviously you've noted my emphasis on responsibility by now, so I won't belabor the point. Vote on Monday, and remember that I want to make the commitment to the responsibilities of this job (and to having kick-ass parties the week before graduation!!!)

• Todd McLaughlin
I can't imagine that you enjoy reading these statements, so I'll make this short. A few months back I ran for ASCIT Upperclassman Director-at-Large on the promise that I wouldn't screw up. I was elected and I've kept my word. Now I'm running for Senior Class President on the same promise. I know the responsibilities of the office and I'm quite willing to live up to them. I'm certain that I can take care of the Senior gift. I'm positive that I can help choose a graduation speaker

Jim's Journal



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ENTERTAINMENT

Bridge Without Sam

Jeff Goldsmith

E Pluribus Unum

Playing in an extended team match against a team that is giving us a run for our money, I deal and pick up

♠9762 ♥Q32 ♦K4 ♣AK108

I make this a marginal opening bid, but since I can open my best suit and hope for a lead there, I open 1♠. Partner bids 1♥, and I rebid 1♠. ("Nice suit." "Why thank you.") Partner raises to 3♠ and I should pass, but we need some IMPs, so I shoot the game. When dummy hits, this does not look too bad on the lead of the ♦3, the unbid suit.

♠KQJ5
♥KJ94
♦1083
♣J4

N
W E
S

♠9762
♥Q32
♦K4
♣AK108

RHO wins the ♦A and shifts to a small club. With three Aces to lose, I need trumps breaking and I shall have to pick up a trick in the wash, either through hearts breaking, or from the clubs. It is too early to commit to the club finesse, so I win, unblocking the Jack from dummy in order to preserve as many options in the suit as possible. I continue with a low trump. LHO hops up with the Ace and continues the suit, both following, but the Ten does not drop. Too bad; I shall have to draw the last trump with the Jack. LHO discards a small diamond on this.

What do I know about the hand? The opening lead was the unbid suit and appears to be from four, though it could be three. That club shift seems odd. Why not continue diamonds? Or shift to trumps? Each ought to be safe and possibly productive. Perhaps she has no further entries and is trying to prevent an endplay against partner's ♠KQ? I guess that makes sense; she doesn't know that partner has two Aces. For that to make sense, she must not have the ♠Q or the ♥A. Maybe she didn't continue diamonds because she had five of them. But why not play trumps? In any case, I think that she would never play a club holding the Queen, but I may have no other play, so I shall reserve judgement for the moment.

Now, clearly, I need to knock out the ♥A. I play a heart to the Queen and LHO's Ace (see!) and a heart comes back. They have defended this altogether too well, but I have a myriad of lines available now. I can cash hearts and take the club finesse. I can try to ruff out the club. I can try to get a count on the hand and get hearts right. The ♠8 might be useful. Maybe there is a squeeze. Here is the position:

♠K
♥K9
♦108
♣4

N
W E
S

♠9
♥2
♦K
♣K108

The ways that I can gain another trick are: hearts 3—3, a heart finesse, a club finesse, the club Queen dropping, pinning the club nine, or a club-heart squeeze. I think that the best combined chance now is to try to get hearts right with the bonuses of the club Queen third and a squeeze if the ♠Q is with the long hearts. In order to get hearts right, I need a count on the hand, so I play a diamond to the King, cash a club, ruff a club, and ruff a diamond. On this trick, LHO pitches the ♠Q, which makes life easy. It seems that she had four hearts as well, so the squeeze chance worked. If she had had four diamonds, she would have had to follow and I would have had to guess hearts. I think playing her for the club is best, so hearts must be 3—3. On the other hand, about that ♠8....

Travelogue, Part 2

The Ocean 8—12 April 1992

Pete Rogan

The ocean is a powerful force, a powerful symbol.

I am making my way up the California Coast along Highway 1, giving myself plenty of time to contemplate the Ocean. She even distracted my attention from a young British lady I met a ways down the coast from San Francisco. The young lady and I met while staying at the same youth hostel, and believe me, she held my attention pretty well. But when we wandered outside the Ocean was my focus.

Watching the slow, but forceful action of a body as beautiful as the Ocean showed me the power of Nature. We, and the objects we construct are so impermanent in the time—scale of the Earth. She has time and the patience to heal any

scars we may leave as we destroy ourselves.

It is ultimately self—important to believe we can destroy Her, take Her down with us. She will be happy to shake us free, like the pests we are.

It is insane to believe we own a parcel of land, even the smallest piece of this Earth. She owns us; She makes the rules. The only way to sustain our time here is to learn this and live by this. We are a part of something larger than we will ever be able to control.

As I continue up the coast, the Ocean begins to rise to something else inside. Driving along these rocky cliffs high above the Ocean, I have a sudden deep urge to turn the wheel and drive over the edge. Follow Here wherever She may take me. It is a strong urge and resisting

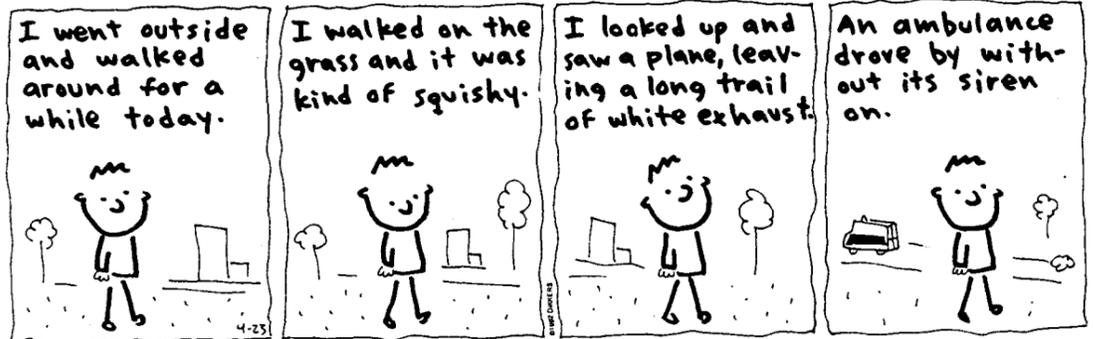
it leaves a sunken feeling inside.

I do not see this as an act of hopelessness, depression, or despair. On the contrary, my determination to continue along this tricky road proves a strong willingness to move on, a hope for more to come. The urge to drive off the cliff seems a calm, peaceful wish to rejoin the water which gave birth to us all, which sustains us all on this Earth. It lies much deeper than any self-centered wish to end a life due to depression.

These are thoughts which occupy my mind as I make my way north through California to head into Oregon, then Washington, and finally Canada. I realize now what a bum rap California gets from the prominence of Los Angeles in the image of the state. It is clearly the ugliest, most overcrowded, least natural region of the state. It is wonderful to see the rest of California, if only for a few short days, and observe her true splendor.

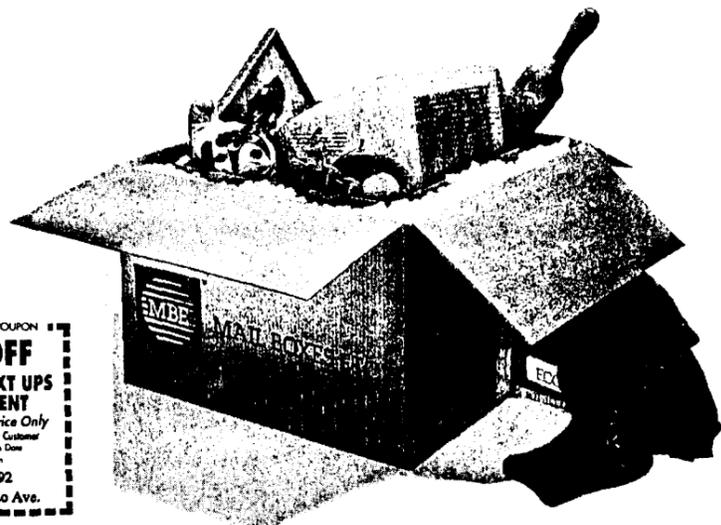
Jim's Journal

by Jim



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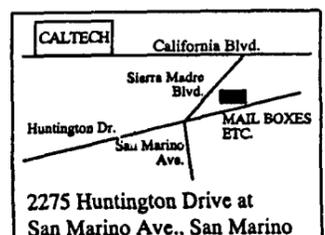
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continued from page 3.

IHC Minutes

The North House Presidents have to decide how to divide up charges for damages done to the walls of the North House basement. Someone threw a knife into a refrigerator fan in the South House kitchens. The South Houses are sharing repair charges.

Summer Housing: This year 280 S. Holliston is unaffiliated, but next year it will be unaffiliated. It is not clear who will have priority over the summer: affiliated people living there now, or next year's residents who wish to settle. This question will be decided before the summer lottery next Wednesday. After squatters and settlers are taken out, there are about 91 people in the summer lottery. There are 43 off-campus spaces, so 48 people will be housed in the South Houses. The IHC tentatively decided to divide them up as follows: Blacker: 10, Ricketts: 10, Dabney: 10, and Fleming: 18. (Fleming had significantly fewer of its own members staying for the summer than the other Hovses did.) These numbers are still subject to Kim's approval. The IHC considered setting aside several rooms in each South House for North House people to store their stuff during renovations. This idea also has yet to be run by Kim.

Quote of the day: "Although many people don't realize it, Canada is a foreign country."—Michael Coward.

The meeting ended at 1:05 AM (exactly four hours after it began).

ASCIT BOD: May 26, 1992

Korhan Gürkan

Present are the BOD, Eric Stout, Bryce, Ewald, Julian Chen, Tal Schwartz, Remy Hathaway, Fru, Gavin Claypool.

Appointed Offices: Interviews for Big T Editor and Coffeehouse Users Group Reps will be next Tuesday after the BOD meeting. Signups for these offices will be closed Tuesday at 5 p.m. If you are interested, please sign up.

Elections: Elections for Junior and Senior Class Officers are on Monday, June 1. Sophomores and juniors, don't forget to vote!

Noon Meeting: The ASCIT BOD will have its second noon meeting on Tuesday, June 2, 1992. Since Amit has not gotten a room yet, the site of the meeting will be announced later.

ASCIT Teaching Awards: Rob will put signups around for ASCIT Teaching Awards this week. His committee will decide on the recipients next Friday. And the awards will be presented at a faculty meeting on June 10. The BOD suggests that they pick five faculty and two T.A.'s for the awards.

The BOD toys around with the idea of a gift for Dean Brennen for a while.

IHC is still choosing Student-Faculty Committees. They should be done this week.

ASCIT Copier: The ASCIT copier is located in Room 37 of the SAC. The machine is coin-operated only and the price is 5¢ per copy, the cheapest on cam-

pus. If you have any problems with the copier, contact Todd McLaughlin at Page 207 (578-9755).

ASCIT Movies: Amit, Mike and Fru spent hours and hours talking to each other last week. Much talking was done and some understanding was achieved. The relationship between the BOD and ASCIT Movies will hopefully improve from now on. However, the BOD is feeling uncomfortable with Student Investment Fund's desire to name the sound system. Apparently, Fru told SIF that they can name the system as they wish since they are funding more than 50% of the project when he approached them. Also, SIF will be acknowledged on the fliers and in the trailer that is supposed to be made by the movies people. The BOD thinks that there should be some sort of acknowledgment, but the naming of the sound system by SIF is not appropriate mainly because the other donors were not approached with the same proposal. At this point, Fru and representatives from SIF, Tal Schwartz and Remy Hathaway, come to the meeting. SIF submits a letter stating that the funding for the sound system will be cut from \$6000 in three years to \$1000 for only this year if they do not have the right to name the sound system. Well, for the next hour or so, the BOD, SIF and Fru talk the whole thing over again. It looks like a compromise will be reached by next week....(to be continued next week).

Math Awards

Marge D'Elia

Several Caltech undergraduates were honored Tuesday night, May 26 at a Mathematics Awards Banquet held at the Athenaeum.

Robert Southworth and Michael Maxwell each received the E.T. Bell Undergraduate Mathematics Research Prize for outstanding original; research in Mathematics. Southworth, a senior, wrote a paper on "Prime Factors of Infinite Incongruent Exact Covers". Maxwell, also a senior, wrote a paper on "An Integral Representation Theorem for the Risky Stochastic Order".

A Morgan Award Competition Prize was awarded to Edray Goins and Troy Bassett for a joint paper

on sums of three squares.

Each prize consists of a cash award and a certificate.

Jun Teng was awarded a certificate, a check and a medal for her achievement in placing in the top ten in the 52nd Annual William Lowell Putnam National Mathematical Competition.

Ryser Fellowship recipients Shreyas Vasanawala and Michael Anshelevich were introduced by Professor M. Aschbacher, Executive Officer in Mathematics.

The Mathematics Committee on Prizes judging this year's Bell Prize entries consists of Professors Alexander Kechris, Chairman, David Gabai, W.A.J. Luxemburg, and David Wales.

BUSAC Results

Jerri Martin

The results of the BUSAC (Biology Undergraduate Student Advisory Committee) elections have just been tabulated, and next year's committee members have been chosen. A hearty congratulations go to next year's seniors Swathi Ganaraj, Yu-Chien Kuo, and Mark Mazurek, juniors Moeen Abedin and Cristy Esau, and sophomores Zachary Berger and Frances Chance. Keep these people in mind when you have any questions or comments, both good and bad, to

make about your biology classes, and then hunt them down. They will be hunting for your input too.

The votes are also in for the Faculty and T.A. Teaching Awards. These awards go to the faculty or staff member and the T.A. who have demonstrated exceptional teaching skills and interest in their students both within and beyond the walls of the classroom. It was again a difficult decision, but this year's Biology Faculty Teaching Award goes to Jean-Paul Revel, and the T.A. Award will be presented to Mark Running.

Deans' and Master's Cups Presented

Chris Brennan & Barbara Green

The Deans Cup and the Masters Cup were presented at a luncheon in

The Athenaeum on May 26. These cups, accompanied by small cash prizes, are awarded to students whose concern for fellow students is demonstrated by persistent efforts to improve the quality of undergraduate life.

The 1992 Deans' Cup was awarded to seniors, Karin Johnson and Lan Smith.

Karin received the Cup for her superb contributions in her role as secretary of the Board of Control. She was responsible for the smooth operation of the Board and worked closely with the Chair in investigating violations of the Honor System. Karin also was involved in speed swimming and water polo and was awarded the Campbell Swimming Trophy in 1989.

Lan's award is based on his outstanding leadership as president of the Y Ex-Comm. He led the planning and implementing of a variety of activities for the campus community. His devotion to the Y has

added greatly to the quality of undergraduate life at Caltech. Lan also has been active with the SURF program and has been a member of the speakers bureau.

Emmeline Naranjo and Tim Maddux, who are both seniors, will be presented this year's Masters Cup.

Emmeline received the Master's Cup for her leadership in Page House and her active participation in intercollegiate athletics. As house president, she has provided strong leadership, moderating between diverse groups on a number of occasions. She has participated in cross country and track during her years at Caltech, as well.

Tim also has been an effective house president and athlete. He has helped to resolve disputes between houses and worked to update procedures in Fleming House. He has been very active on both the swim team and the water polo team each of his four years at Caltech.

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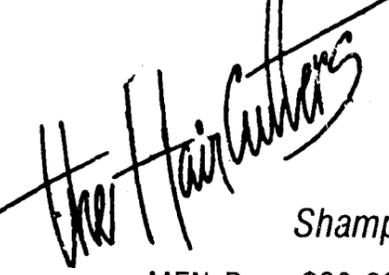
...Try **KELROF**

Matt Metz

This Saturday, May 30, at 9:00 A.M. the fourteenth KELROF relay will be run on the Caltech track. This run is a tradition that was started at Caltech by Steve Kellogg, when he was an undergrad, in 1977. KELROF is the name that he used for his relay team: Kellogg's Eighth Light Regiment Of Foot. In 1979 Kellogg's team ran 261 miles and 120 yards, setting the standing mileage record. It is considered a feat to merely endure the entire 24 hours of the relay.

The rules for the relay are as follows: A team must have of at least two and no more than ten runners. Teams must present their running order before the start, and no substitutions or reorderings are allowed. Runners who do not run in their assigned positions are permanently out of the race. Each runner must complete a full mile (otherwise none of the distance counts) and then hand off the baton to the next runner. The baton may be any random object, within reason. This, of course, continues for 24 hours.

This year the relay is being organized by Delwyn Gilmore (578-9886). Five teams are expected so far. Ruddock house is supposed to be putting forth an all frosh team, in the spirit of tradition. Fleming, Lloyd, and Dabney have teams of house members also. The relay will begin at 9:00 A.M. Saturday and end 9:00 Sunday morning. Come and take the challenge. As Brian "the BOCinator" Cooper says, "You're probably going to be up all night anyway... what the hell."



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Fellowships: A Great Option for Future Seniors

Lauren Stolper

Some of this year's seniors are all set regarding their plans for next year. Others are still trying to decide: Will it be grad school, work, or something else? One option for next year's seniors to consider is applying for a fellowship. Some fellowships pay for graduate study in the U.S. only, but others allow you to travel and/or study abroad. You've had four hard years at Caltech—why not spend a few years living, studying, and traveling abroad?

Fellowships such as the Marshall, Fulbright, Rotary, Rhodes, Churchill among others will pay for travel and living expenses, as well as tuition for one to three years of study at a university abroad. I can speak from the personal experience of having lived and studied abroad for two years after my graduation from college that a fellowship can be a wonderful opportunity to expand personal and professional horizons. Having fifteen years of experience advising students at Harvard University and Pomona College has allowed me to vicariously enjoy the experience of many bright, enthusiastic students who were fortunate enough to receive a fellowship for study abroad.

Fellowships vary in many ways: competitiveness (some are much easier to win than others), countries where you can study, duration of fellowship, qualifications, amount of the award, and sometimes, the subject of study. To whet the appetite of current juniors, I have provided a short "Cook's Tour" of fellowship opportunities:

FULBRIGHT GRANTS - The Fulbright allows graduating seniors and current graduate students the opportunity to do research or advanced study for one year in a for-

eign country. There are also awards available for those who would like to teach English, math, or science abroad. Six hundred and fifty awards are made each year. Most winners have a B average or better. You can study in virtually any country and the full Fulbright Grant provides round-trip transportation, a language or orientation course if needed, tuition, books, living expenses, and limited health and accident insurance. Applicants may be single or married and hold U.S. citizenship. The usual application deadline is September 30.

MARSHALL SCHOLARSHIPS - Applicants must be U.S. citizens not over 25 years of age and must have completed a B.A. prior to beginning study in Britain. Marshall Scholars may study in England, Scotland, Northern Ireland or Wales at the undergraduate or graduate level. Scholars must earn a university degree of some type within the two to three years of study allowed. The Scholarship covers round-trip travel, tuition and fees, books, thesis preparation where appropriate, and a living allowance. A marriage allowance is available for married scholars. Applicants must have an A minus grade point average, not counting the freshman year. Forty awards are given yearly. Applications are due in late September or early October. It is interesting to note that President Everhart is a former Marshall Scholar.

RHODES SCHOLARSHIP - The Rhodes provides unmarried U.S. citizens, who are between eighteen years of age and twenty-four years of age, with two or three years of study at Oxford University in England. (Please note that Canadian and students from Commonwealth countries can apply for Rhodes Scholarships through the Canadian and Other Commonwealth Coun-

tries' Rhodes Scholarship Programs.) Study can be at the graduate or undergraduate level, but all applicants must have completed a B.A. prior to starting their studies at Oxford. Thirty-two American Rhodes Scholarships are given each year. They cover all educational costs, provide a living allowance, and round-trip travel to Oxford. Rhodes Scholarships, like the Marshall Scholarships, are highly competitive. No specific grade point is required. Applicants must have demonstrated leadership ability, but this can be broadly defined. Applications are due in mid-October.

ROTARY SCHOLARSHIPS - The Rotary offers one year of study in any country that has a Rotary Club. The Rotary offers a scholarship for rising juniors who are between 18 and 24 years of age and a scholarship for graduating seniors or graduate students, who are between 18 and 28 years of age. Scholars do not need to earn a degree, may study at the graduate or undergraduate level, and may be married. Applicants must speak the language of the country at which they intend to pursue their studies at a level that would allow them to understand university lectures in that language and interact with the citizens of that country. The Rotary seeks outgoing individuals who will function as "ambassadors of goodwill" while studying abroad. Rotary Scholars are required to speak on occasion at local Rotary Club

functions in their host country. The Rotary provides round-trip travel, a living allowance, some local travel, and tuition for one academic year of study. Rotary also has a special 21 month long program in Japan that combines 9 months of Japanese language study with 12 months of academic study. The Rotary deadline is in early February. This is quite different from most fellowships that have an early fall deadline.

This ends our whirlwind tour of fellowships. There are other fellowship opportunities for students for study abroad, e.g., the Churchill or American-Scandinavian Foundation Grants and Fellowships. Also available are fellowships for travel, e.g., the Watson. Of course, students should also consider applying for the lucrative, prestigious fellowships for study in the U.S., such as the Hertz Foundation Graduate Fellowship Program or the National Science Foundation Grants for Graduate Study. (Note that NSF's can be used abroad.)

Graduate students may apply for certain fellowships as long as they meet age and citizenship requirements. Some, e.g., the Marshall, require study away from Caltech. Others, e.g., the Hertz, do not. International students may apply for certain fellowships. However, in most cases, international students will have to apply through their home countries.

The deadline dates for most fellowships are in the early fall. Al-

most all fellowships require a well thought out essay or plan of study, as well as some research into schools where you would like to study. **THEREFORE YOU SHOULD START THE APPLICATION PROCESS EARLY! THIS SUMMER IS NOT TOO SOON.** The fellowship application process may seem a little confusing at first. As part of my responsibilities at Caltech, I have been asked to advise students on fellowship opportunities. I would be happy to meet with students now or over the summer to answer questions and provide information. This summer, I will be writing a fellowship handbook that will provide an overview of major fellowships. If you would like a copy mailed to you this summer or if you need information on a specific fellowship, please call me at 792-3191 or send your name, year, home and campus address to: Lauren Stolper, Mail Code 54-58. You can find me most mornings in Room 54 of the Student Activities Center. My office will be moving to Lloyd House in June and the campus operator should have a referral phone and address.

Fellowships can provide a wonderful opportunity to study, live, or travel abroad at someone else's expense! Your career and personal experience can only be enhanced by a fellowship experience. So, spend a little time looking into fellowships as an option after graduation—you'll find it well worth the time.

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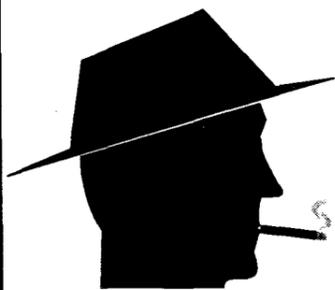
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Crime & Incident Beat

Rajan Ranga

5/15 A suspicious person was found sleeping in a room in Baxter. When questioned, the person stated that he was not a student. The person had no valid reason for being on campus. The person was informed that he was trespassing on private property and was then escorted off campus.



The Tech meets every Friday at 12:15 p.m. in the Coffeehouse. Send E-mail submissions to

editors@tech.caltech.edu

WHAT GOES ON

NOTICES

Student Organization Funding - Student organizations applying for Alumni Association funding for the 1992-93 must do so before June 30, 1992. Applications are available at the Alumni House, 345 South Hill Ave. Funding is approved by the Student/Faculty/Alumni Relations Committee of the Associated Board of Directors. The awards will be made in the fall of 1992. For more information, contact Karen at x6593.

EVENTS

FOCAL Book Sale - New and used, hardback and paperback books on a wide variety of topics, fiction, history, science, travel, biography and more, will be offered at the annual FOCAL (Friends of Caltech Libraries) book sale today, May 29 and 8:30 a.m. to 2:30 p.m. in Dabney Lounge. Enter through Dabney Garden. Most books range in price from 50 cents to \$2. Proceeds will be used to strengthen the Caltech libraries' book collections.

Women's International Friendship Group will meet on Monday, June 1 at 415 S. Hill at 9:30 a.m. All women from foreign countries are warmly invited. Children will be supervised. Please join us, especially if you are new to Caltech. For further information, call Gretl Hornung at 355-9661.

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

Preschool Playgroup - Structured activities for mothers and their children. Sponsored by The Caltech Women's Club in the Caltech Villa Apartments on Tuesday, June 2 from 10 a.m. till noon. For more information contact Valerie Murray, 287-8960.

Adult Children of Alcoholics self-help group forming on campus. If you are an adult child of an alcoholic and are interested in starting an ACA 12-step meeting on campus, please come to this organizational meeting on Thursday, June 4th, from noon to 1 p.m., in room 8 of Dabney Hall (Humanities Building). Bring your lunch. Form more information, call Shelley B;lack at x8360 or Aimee Ellicott at x8331.

Friday Prayer - Prayers organized by Caltech Muslim Students are held in the Caltech Y lounge at 12:30 p.m. every Friday. For further information contact Asim Mughal or Shameem Hashmi at 564-1701.

Gay, Lesbian and Bisexual Discussion Group - meets the 1st and 3rd Tuesdays of every month from 7:30 - 9:30 p.m. in the Health Center. This confidential meeting is open to all members of the Caltech community. The first hour is devoted to discussion of a specific topic, and the remaining hour is open for general conversation and socializing. For information call 356-8331.

ENTERTAINMENT

Tickets - Raging Waters tickets are available for weekends only for \$13.50. Sea World & Magic Mountain tickets are available for \$16.25. and \$17.50 respectively.

The Pasadena Folkdance Co-op offers beginning instruction every Friday at 7:45 p.m. in Throop Unitarian Church. Following the instruction club members provide refreshments and all are invited to participate in the dance program. Wear soft soled shoes. A \$1.50 contribution is requested.

Chamber Music: Caltech chamber music students will present their final concerts of the spring series today, beginning with a noon concert at the Beckman Institute courtyard. The program includes Dvorak's "American" String Quartet and music for four flutes. Bring your own lunch, and dessert will be provided. At 8:00 p.m. student musicians will perform trios by Beethoven and Brahms, and quintets by Dohnanyl and Boccherini in Dabney Lounge. Admission is free and a reception will follow the concert. Both concerts are sponsored by Student Affairs.

Voices - A play about five women characters, performed entirely by women. Performance are in Winnett Lounge, mostly at 8 p.m. on May 29-31 in Winnett Lounge. Sponsored by Theater Arts at Caltech. Directed by Shirley Marneus. Tickets are \$7; \$5 for students and seniors. See Box for the cast of each performance. For further information call 356-4652.

See Big Bear! - The Caltech Management Association is sponsoring a special trip to next Saturday, May 30, to Big Bear Solar Observatory. The observatory was built in 1969 for the purpose of making high-resolution observations of the sun. With about 300 clear days a year, Big Bear Lake, at 7,000 feet, was an outstanding location for these observations. The trip leaves at 7:45 a.m. and returns at 4 p.m. For reservations, call Donna Jones at 354-7905. Tickets are \$23.00 including Bus and lunch.

Little Vera (Soviet Union, 1988 - Vasily Pichul), screening at 7:30 p.m. in Baxter Lecture Hall, on Tuesday, June 2, 1992; is the first Soviet film to show sex on screen and realistically depict life in the modern working class. It attracted worldwide attention and catapulted actress Natalia Negoda to stardom. Vera is a teenager solely interested in frequenting dance halls with her friends, but when one of her flings turns serious, she finds herself with a live-in boyfriend and her life in shambles. *Little Vera* manages to entertain while revealing the personal and bureaucratic problems of the last days of the U.S.S.R. Screening is free and open to the Caltech community.

Capitol Steps - The May 1 and 2 performances were rescheduled due to the L.A. riots for June 5 and 6 respectively. The shows start at 8 p.m. in Beckman Auditorium. Tickets for the original performances will be honored on their respective days. Call 356-4652 for further information.

Renaissance Pleasure Faire - The Caltech Y has discount tickets available for \$12.50 for this annual event. The festivities continue every weekend plus Memorial Day through June 14th.

LECTURES

"No, Virgil, No": The Battle of Actium on the Shield of Aeneas will be presented by Professor Robert Gurval, UCLA, in the Judy Library in 110 Baxter at 4 p.m. on Friday, May 29. Refreshments will be served.

"Development of Commercial Business in Space: Fact or Fancy?" will be discussed by Dr. John E. Kohler, vice president of Hughes Aircraft Company. A video hook-up from the von Karman Auditorium, JPL, will be available in 151 Arms for Campus personnel on Tuesday, June 2, at 5:00 p.m. Sponsored by the Caltech Management Association.

"The Use and Abuse of Statistics in the Real World" - The Sceptics Society presents Judith Grabiner, professor of mathematics, Pitzer College, in Baxter Lecture Hall at 2 p.m. Sunday, May 31. In a presentation planned for non-technical people with little training in mathematics, Dr. Grabiner, who is not a statistician, will demonstrate ways to critically and analytically move beneath the surface of various types of statistics in the real world. Admission is \$8. For further information call 213-283-9773.

SCHOLARSHIPS & FELLOWSHIPS

The Financial Aid Office has applications and/or information for the following scholarships. For a complete list of all scholarships check the bulletin board next to the bookstore or check the bulletin board in the Financial Aid Office. All qualified students are encouraged to apply. Our office is located at 515 S. Wilson, second floor.

SUMMER COLLEGE WORK-STUDY - Information and applications for 1992 Summer College and Work-Study are available in the Financial Aid Office. If you are interested in Summer College Work-Study, please submit the required application as soon as possible, but no later than June 1, 1992. Your entire financial aid application must be completed by June 1 to be considered. Summer College Work-Study award determinations will be announced as completed applications are reviewed. If awarded, the work-study funding will begin with the July 6th payroll period.

The California Council of Civil Engineers and Land Surveyors will award several \$2,000 scholarships for the 1992-93 academic year. Scholarships are available to upper division undergraduates and graduate students who are continuing their education in the field of civil engineering and land surveying. Scholarship recipients shall be US citizens with a minimum GPA of 3.5 in civil engineering and land surveying courses and a minimum overall GPA of 3.2. Deadline for application is May 31, 1992.

Two new scholarships are being offered by **Bolla Italian Wines and the National Italian American Foundation**. The scholarships, each in the amount of \$5,000, will focus on diverse areas of International Studies with an emphasis on Italian Business and Italian-American History. Applications can be of any nationality, and must be at least 21 years of age upon the awarding of the scholarship, and have a 3.0 GPA. The deadline for the application is May 31, 1992.

The 1992-93 General Motors Corporation/League of the United Latin American Citizens (LULAC) Program for Minority Engineering Students Scholarship Program is offering ten \$4,000 scholarships. To be considered for the scholarship a candidate must rank as a "B" student and major in courses leading to a professional career in engineering. All applications must be received by LNEsc by June 5, 1992.

The Kraft-League of United Latin American Citizens (LULAC) Scholarship Program is directed specifically at minority students with career interests in engineering, sales, marketing, manufacturing operations, finance and business administration. To be considered for the scholarship a candidate must rank as a "B" student in a major in the fields listed above. All applications must be received by LNEsc by June 5, 1992.

outside view

Khurram Dastgir-Khan

The Neglected Country

We are blessed to be on a campus where the issue of a new name for the undergraduate coffeehouse elicited more responses from undergraduates than the riots that were happening a few miles away. Why should we care? We are, after all, scientists. We are busy with more important things.

Caltech, wake up! When I say Caltech, I mean the heart and soul of the institute; the undergraduates. The country is dying around you and you are too busy to give it any thought. You are happy in your little enclave, where you have complete freedom from worry of every other kind except grades. You think politics is too boring, too mundane, too corrupt. And you are not alone. Many of your fellow countrymen think so too.

What I see in United States today is a nation that has taken its immense blessings—democracy, affluence, freedom—for granted for too long. The state of the political system, distressing it may be, is caused at its very core not by corrupt politicians but by the neglect of the people. In the postwar affluence, the citizens of this country thought that as long as their wallets were reasonably full, they could get away with neglecting their responsibility as citizens. The instinct for selfishness triumphed [As long as I and many people around me are fine, why should I care about the polity at large?]. Now that wallets are emptying, rage is swelling. The search for a scapegoat is on. Politicians, with their toadying up to the public for votes, are an obvious target. The blame for the \$4 trillion deficit, however, cannot be placed on the shoulders of check-kiting congressmen alone. The tax-averse American public should also share the blame.

Too many Americans, as far as their politics are concerned, are hypocrites. On one hand they subscribe to the Reagan mantra of good government being less government, but on the other hand they expect the government to bale them out, provide many services, and still not hike taxes. The press is full of pronouncements of an alienated electorate. The press is wrong. The electorate is not alienated, it simply does not bother about the polity anymore except when it hits them in the wallet.

This is a clarion call to my fellow Caltech undergraduates to give a little time and thought to collective affairs. We are an analytical bunch, and if we try, we can cut to the bone of many issues that cloud public debate. But we need to try. If we expect this country to give something to us in the future, we have to invest something in it. It is the responsibility of each and every citizen to be informed and concerned about the affairs of the state. "Patriotism," Stephen F. Cohen wrote last year in *The Nation*, "is never having to say you did not know."



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