



'HOMELESS'? HOUSE TURNS ADMIN. HEADS

Ricketts Dresses As Security, Homeless In Letter Response

By MATTHEW WALKER

Reacting to a recent letter from Vice President of Student Affairs Margo Marshak announcing her decision to charge Ricketts House \$5,000 for extra security guards at the house's annual inter-house party, Ricketts members staged two visible protests on campus this past week.

Obviously upset about the letter, Ricketts House collectively decided to respond. After considering a few ideas suggested by Ricketts Treasurer Burak Cendek '04, the House decided on its two protests: first, sending security guards to Ms. Marshak's office; and next, staging a day of purported homelessness.

Sending two security guards, who were actually Ricketts members dressed up as security guards, was the brainchild of former Ricketts President and alumnus Rick Karnesky '02. Two students kept vigil over Ms. Marshak's office from eight a.m. to five p.m. both Tuesday and Wednesday.

The protest was meant to underscore how ridiculous it was to assign additional guards to Ricketts House, since "the real guards spent most of the weekend watching an empty courtyard," according to Cendek. The continuous coverage provided by the students emphasized the how serious they were about the issue.

On Thursday, members of Ricketts pretended to be homeless, setting up camp in cardboard boxes on the Olive Walk outside Ricketts, to bring attention to the threat of

Continued on Page 8, Column 1

Barish Reflects on Past, Future of LIGO Project

By ADAM SEARS

Professor Barry Barish attracted a large crowd this Wednesday for the Institute's latest installment of the Watson Lecture Series. The talk resonated throughout the packed aisles of Baxter Auditorium for a good hour and a half and focused on Caltech's Laser Interferometer Gravitational-Wave Observatory (LIGO) project.

In keeping with the theme of the Watson Lectures, Dr. Barish started off providing the background information necessary to understand the importance of the project. After running through Newton and his contemporaries, he quickly progressed to Einstein's theory of General Relativity.

Using formulas only for decoration, he explained how gravitational waves were created by the acceleration of mass and the incredibly minute effect they have on our Earth. Additionally, he introduced several detectable effects of General Relativity—such as the bending of light around massive objects—and noted that the fabric of space-time could only send gravitational pulses at the speed of light.

Having set the scene, Professor Dr. Barish then proceeded to offer

Continued on Page 2, Column 1



P. Dormiani/The California Tech

Both antiwar and pro-war advocates participate in the PJC-organized event outside the Red Door Cafe last Wednesday.

War, Peace Advocates Share Views at Protest

By JENNY IOFINOVA and ARTHI SRINIVASAN

Last Wednesday at noon, a crowd of people gathered outside of the Red Door Cafe as part of the national walkout to protest the war in Iraq. The two-hour event featured an antiwar petition, open mike and a chance to send a bag of rice to the White House, asking President Bush to drop the rice instead of bombs. The national protest took place all across the country.

At Caltech, however, the walk-out had more of a character of an intelligent debate, with both the antiwar and the pro-war arguments represented and both sides willing to debate their points of view with each other and with the crowd.

The event was organized by "a small group of concerned citizens loosely associated with the Peaceful Justice at Caltech (PJC) coalition," according to PJC member and protest organizer Dario Amodei '05. The event had been planned since the previous Wednesday.

The event organizers said that their main goal was to promote debate on the topic and provide infor-

mation to the public. "[We also] want to push the message that as scientists, we're not in some ivory tower," commented Dario Amodei, '05. Another organizer, Gabriel Amore, a postdoctoral scholar, spoke for many of the protesters, "We don't believe war is the solution to the Saddam problem."

The organizers expressed surprise and pleasure at the attendance of two independent pro-war groups, both of which set up their own information stands. Protest organizer Ki Won Yoon said that "it was good to get a dialogue going," and said that he preferred intelligent pro-war sentiment to simple apathy.

The "anything but apathy" statement was echoed by LIGO staff member Irena Petrac, who made a speech at the open mike. Asked about her opposition to war after the speech, the Slovenian-born scientist said, "I was born at the end of World War II; I experienced the ravages, here people seem cavalier." She then added, "I'm shocked that young people [in America] don't care about their future."

Other speeches at the open microphone addressed the speakers' work as scientists. Jim Ingalls, a SIRTFF staff scientist, talked about his work on GPS and how it is a military program.

The pro-war tables were characterized by attention getting posters, such as "Give War a Chance," and "Go back to work, hippies." The organizers of one opposition table, Jason Keith and Chip Kent, both graduate students, stated that, "we're out here to show our support for a democratically elected administration."

They stated they're "not pro-war or anti-peace" but rather that they were there to "engage people in intelligent conversation about the situation in Iraq." Keith expressed satisfaction with the respect shown to them by the event organizers, but wished they had been contacted

Continued on Page 2, Column 4

'Miz Wizard' Chronicles Women in Science

By VI TRAN

Imagine that you are attending your first day of classes for the term and you arrive early to a class because you know that it will be full and you're afraid you'll lose your spot in the class. Sure enough, the entire room fills up and the unlucky late people are waiting in the hallway. Your professor has to decide who gets to stay and who must leave. He decides to base his decision not on a first-come-first-served basis but on the basis of what he deems to be a physical defect: "Those of you with ovaries, out."

I bet you're thinking that this is somewhat funny because this never could have happened. But you're wrong: this kind of sexist behavior definitely happened and continues to happen to many women and girls looking to become scientists and inventors.

Stories like these were interspersed with amusing songs and slides in Jane Curry's one-woman act last Thursday, "Miz Wizard's Science Secrets."

The show follows a fictional woman, Barbara Knight, played by Jane Curry, as she prepares for and tapes the premiere show of "Miz Wizard's Science Secrets" for public access cable, channel 82. Knight muses to her producer about the experiments she could demonstrate and the women she could talk about on her show. She goes through example after example of female scientists, describing all of the ob-

stacles each woman had to face to get credit for her work.

Historically, women have always been discouraged from any scientific work and from, as odd as it sounds, generally thinking. It was postulated that every human had a "force" within his or her body and that "force" could be applied to the brain, enabling people to be great thinkers and scientists. However, a woman's "force" was divided between developing her brain and developing her reproductive system. Therefore, it was thought that if a woman thought too hard or tried to study, she would become sterile.

Even long after this idea was finally discarded, women continued to be discouraged from becoming scientists. Or, when female scientists are finally recognized for their scientific work, they are primarily distinguished as mothers.

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D. Korta/The California Tech

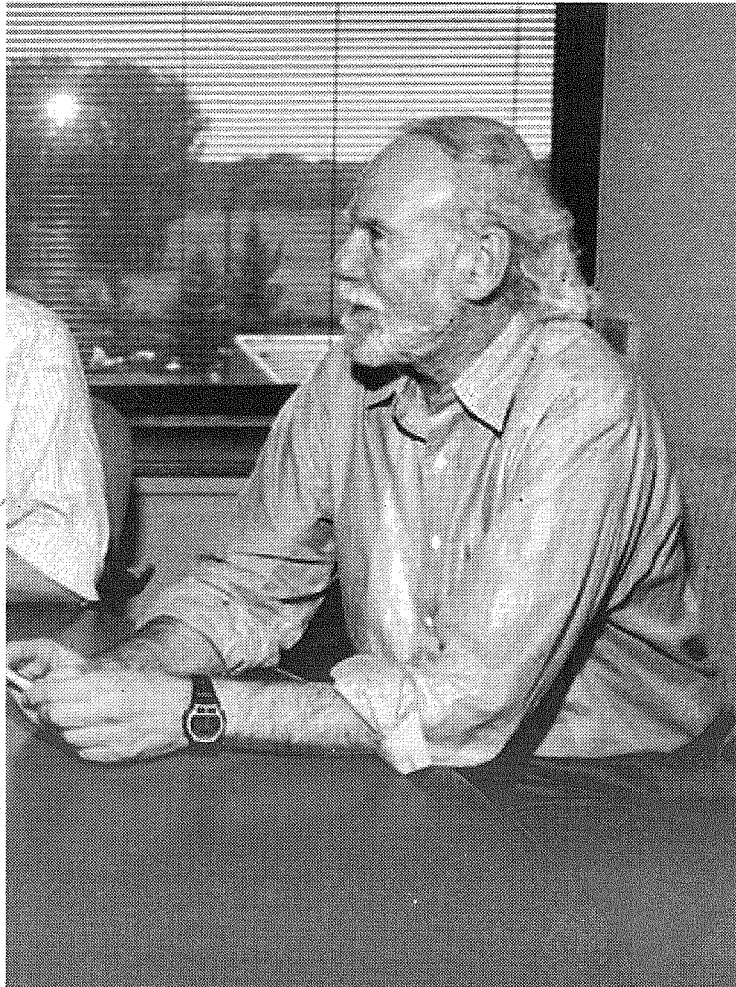
In her one-woman act, Jane Curry demonstrates simple experiments and presents examples of successful female scientists to try to motivate young girls to pursue a career in science.

Barish Details Gravity Wave Research

Continued from Page 1, Column 2
something we can see with our eyes. However, with a combination of high powered lasers, earth-noise dampening and quality instruments, the LIGO team hopes to detect something. The concept of an interferometer is the saving factor, though. Using a popular combination of optical elements and mirrors, the actual measurements only involve the interference of two light beams. "It's much easier to measure

the difference of something than the absolute values," Dr. Barish observed.

Although the actual LIGO apparatuses are isolated in Washington and Louisiana, collaboration on this project has been encouraged from the start. Caltech is in league with that rival city-state to the northeast, MIT and has over 400 additional scientists worldwide cooperating on the general science of the experiment.



Courtesy of the World Wide Web
Professor Barry Barish brainstorms with his group on LIGO and LISA. He gave a Watson lecture this past Wednesday.

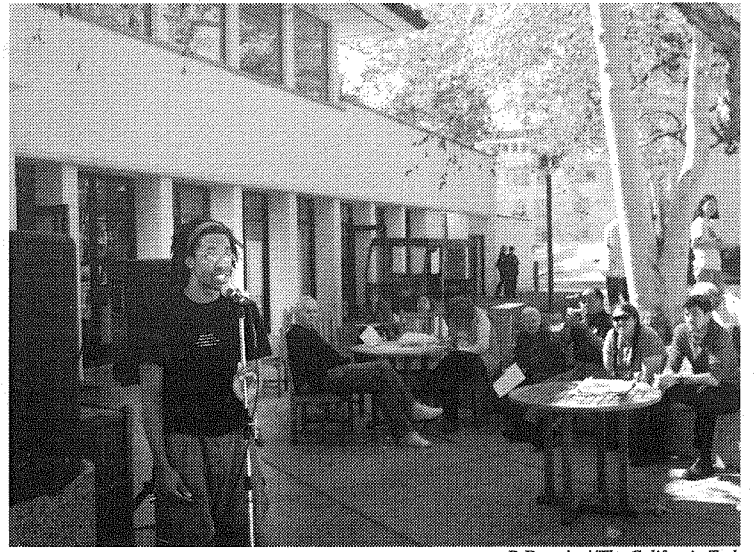
Dr. Barish closed the lecture with an explanation of the unexpected measurements the incomplete LIGO has provided and the project's future aspirations. Despite being passively shielded from the Earth's frequent vibrations, the system has been quite successful in picking up earthquakes. The system's extreme sensitivity has reacted to tidal effects of the moon and sun, as well.

Eventually, experimenters wish to catch gravitational waves which will give them insight into events dated nearly to the Big Bang and detect the waves caused by neutron star pulsars. The system's sensitivity is making progress towards its theoretical limits, and with several possible additions in 2007—active seismic damping, sapphire optics and a higher powered laser—could be well within range of some interesting phenomena.

The Watson Lecture Series tries to bring science to the local community, but sometimes it's met halfway in the middle. One attendant of the presentation, Robert Piccioni '67, was already familiar with General Relativity. Back when he was a freshman, Feynman's text was in its third year and General Relativity wasn't taught at any of the nation's flagship universities, despite its being formulated in 1915.

He understood the lecture, but mostly wanted to hear more about LIGO. "It's a developing experiment," he noted, and he enjoyed the "updates on its implementation."

One thing in particular surprised him, though. State of the art equipment like LIGO's main 10-inch mirrors come at a high price—and everything piles up to a staggering \$500 million price tag. But that's the cost of high quality science, and we can only hope it will be reflected in the results.



P. Dormiani/The California Tech
A peace advocate speaks in the "open mic" session at last Wednesday's walkout to protest the looming war in Iraq.

PJC Protest Polarizes Campus on Iraq War

Continued from Page 1, Column 5

earlier. As it was, Kent said they themselves didn't know they were going to come out until just a few days before.

Another stand in opposition to the protest was organized by Joe Wasem '05, Brett Olsen '03 and Abe Fetterman '05. They learned about the protest through the numerous flyers around campus. In order to engage people in friendly debate, they organized a stand with the message that "war is a terrible thing, but it is necessary to rid the world of evil." Although the opposition to the demonstration was vastly outnumbered, they were still pleased, acknowledging that seeing "democracy in action" was what was important.

The organizers and attendees of the protest generally agreed that the event was a success and were pleased with the turnout. "It's nice

to see people knocked out of their apathy," said Claire Walton '05. She also pointed out that holding the walkout by the main food areas, the Red Door Cafe and Chandler Dining Hall, during lunchtime was a strategic bonus. Perhaps due to low expectations for turnout, the organizers were just excited that something was happening at Caltech, although, according to Eugene Mahmoud, "it's not the pumpkin drop," commenting on the more popular events that have gathered crowds of people on campus.

The attendees of the demonstration felt it was a worthwhile event. Sam Lindsey-Levine '04 was pleased that he "got to hear from both sides of the issue, both of which I agreed with to some extent." Although Lindsey-Levine and many of the other attendees didn't change their opinions of the situation as a result of Wednesday's demonstration, they felt that the chance to start a dialogue and to debate the issue was definitely worthwhile.

Regarding future plans, Amodei said, "we will continue to do this [peaceful protesting] and try to connect to other groups." Yoon spoke of a plan to bring a signed antiwar petition the Pasadena City Council to urge a resolution opposing the war.

The demonstration and its opposition engaged many people in a discussion on the situation in Iraq and as Yoon pointed out, "showed there is an undercurrent of dissent that goes unnoticed."

'Miz' Curry Cultivates Women of Tomorrow

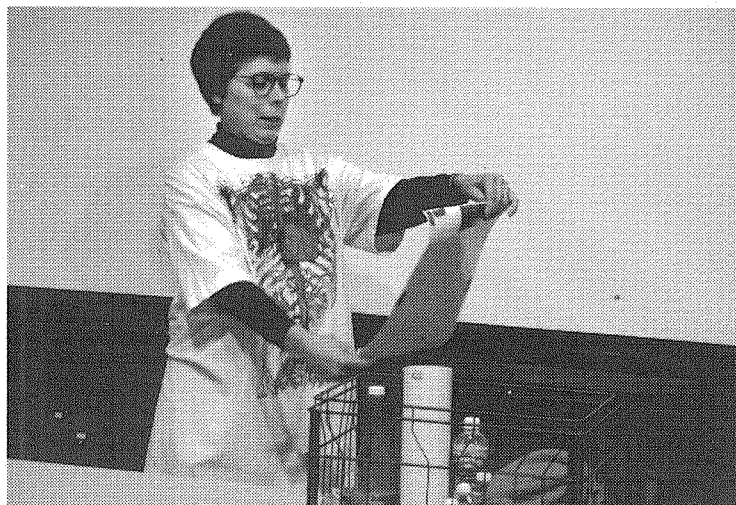
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In fact, when women won the Nobel Prize recently, the headlines read "La Jolla Mother Wins Nobel Prize" and "She Cooks, She Cleans, She Wins the Nobel Prize." Even the prestigious *New York Times* hailed Dorothy Crowfoot Hodgkin, the Nobel Prize winner in Chemistry in 1964: "British Grandmother Wins the Prize." When Grace Marie Hopper, the computer scientist who found a moth in the first computer—the first computer bug!—and fixed the computer, won recognition for her work, she was named the first "Computer Sciences Man of the Year." You can imagine, then, how it doesn't seem all too inviting or exciting to become a female scientist.

Aimed at encouraging young women to pursue their interests in science, this program did just that, challenging them to overcome the

ridiculous sexist obstacles that they may face in their journey. At the same time, the show also opened the eyes of any males in attendance to the unfair expectations that they might have unknowingly placed on their female colleagues. Currently, it has been observed that girls perform just as well as boys do in mathematics and science up until middle school, when they start losing interest and self-confidence in pursuing their goals in these areas. Jane Curry hopes to help in reversing this trend and proving that, as her T-shirts say, "science is women's work."

Perhaps when we start realizing this, we'll have a better ratio here at Caltech. So, to all you boys, it's your fault that there aren't more girls at Caltech! Remember when you teased Sally back in the 5th grade?



D. Korta/The California Tech
Jane Curry reads off a list of female Nobel Prize winners.

Caltech Athletes Named Annual Ethics Fellows

By ROBERT TINDOL

The Institute for International Sport has named all 200 varsity athletes from the California Institute of Technology as Sports Ethics Fellows for 2003.

The Caltech athletes join previously named Sports Ethics Fellows, Lance Armstrong, four-time winner of the Tour De France; Marion Jones, five-time World Champion triple Gold Medallist at the Sydney Olympics; 2002 Olympic Snowboarding Gold Medallist Ross Powers; Robin Roberts of ABC's Good Morning America and ESPN; New Orleans Saints quarterback Aaron Brooks; and two-time Olympic Marathon Gold Medallist Frank Shorter.

Daniel E. Doyle, Jr., founder and executive director of the Institute for International Sport, addressed the Caltech student-athletes, coaches and administrators on February 20 as part of his lecture series to member schools of the Southern California Intercollegiate Athletic Conference. The lecture topic was sportsmanship and leadership and was sponsored by the NCAA Foundation.

Caltech Director of Athletics Tim Downes said, "The impact of Dan Doyle's presentation was felt deeply by all of our athletes. I've never seen them respond in such an enthusiastic and overwhelming manner.

"The courage they display, with little recognition for their accomplishments as to wins and losses, is a perfect example of everything that

is positive about sports and competition. It is very hard for me to articulate what athletics means to our students and what being named Sports Ethics Fellows will mean to them and Caltech."

Doyle said, "A number of Caltech student-athletes told me that they consider their time in sports as vital to their well-being. In many cases, the Tech varsity athletes are not nearly as skilled as their opponents. Yet at every other school on my lecture tour in their league, I heard opposing coaches and athletes comment on how much they admire the competitiveness and sportsmanship of the Caltech teams.

"Their lessons are learned not from winning as much as from teamwork, developing friendships, managing time and turning the disappointment of frequent losses into a resolve to do better the next game. These are brilliant young people who will do great things for this world and who embody the best in sports.

"Courage and success come in different forms. When it comes to summoning courage to deal with disappointment, including a continued commitment to team no matter what the result, these student-athletes are among the greatest winners I've ever encountered."

Sports Ethics Fellows are asked to help promote the ideals of National Sportsmanship Day by writing editorials for newspapers, magazines and the Internet, by doing public service announcements

The California Tech

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VOLUME CIV, NUMBER 19

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

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Continued on Page 2, Column 3

BoD's First Week in Recap: First Meeting, Ricketts, Library, Faculty

President-elect Fletcher Outlines Progress in Third 'Fireside Chat'

By TOM FLETCHER

First BoD Meeting a Success

The first official meeting of the new ASCIT BoD took place on Wednesday, at lunch, on the Olive Walk under the display cases. In one hour—the shortest BoD meeting I have ever been to—we went over the agenda we outlined for the meeting and approved a couple expenditures. We also set some dates for future meetings dealing with clubs and the budget and discussed the responsibilities of each officer.

Most importantly, the meeting was attended by people other than the BoD. Tom Mannion stayed for the entire meeting and added a number of helpful suggestions throughout, usually related to saving money. The goal of creating a synergy by meeting at a time and place that can involve administration was very much accomplished. Other administrators, including both Dean Green and Dean Revel, passed by and watched for a while as we experimented with our new, more transparent model of government. Besides these administrators, a number of students attended as well—so many that the minutes can't list them all. Some stayed for the entire meeting, others just

watched for a bit, but many people got to watch their government at work. For many, I think it was the first time this had ever happened and I hope they were impressed and excited by what they saw.

I feel the other notable point of the meeting was when multi-house funding was requested from ASCIT by Fleming. Traditionally, they would present their request and then

"Secrecy is a little hard to come by if you're sitting on the Olive Walk at noon."

the BoD would deliberate and vote in secret. Obviously, secrecy is a little hard to come by if you're sitting on the Olive Walk at noon, so we were forced to expose our discussion to the public. It seems to have made some people uncomfortable at first, but it accomplished its goal: the proposal was considered and attacked from all angles, mostly because of the disparity in attendance between the houses, with every BoD member liable for the statements and their vote. In the

end, the funding was approved unanimously, but we decided to consider a "1/5 rule" implying that, at a multi-house event, one house has at least 20% the representation of the other. This was discussed because we feared that in the future, houses may invite one or two non-house members to get multi-house funding for what is not a multi-house event.

So, based on this success, I look forward to our next meeting on the last day of the term at noon. Hope to see you there! Psst... especially since twelve hours after the start of the meeting, we'll be on the Olive Walk again handing out midnight doughnuts!

Whom did I meet with this week?

As ASCIT President, I had two meetings this week I again met with Margo Marshak and I am now guaranteed at least one meeting a week with her so that we can keep each other up to date. The point of the meeting is mostly to touch base with each other and to discuss any issues that come up. Since this week was relatively quiet, we discussed the status of the letter the Interhouse Committee and ASCIT sent her a couple weeks ago. She said that she

Continued on Page 5, Column 3

From the President: A Sincere Thank-you

By TED JOU

On Friday the 28th, the new ASCIT BoD was sworn into office. The swearing-in ceremony was the culmination of the most competitive ASCIT election season in history. Before looking forward, however, I'd like to take a look back.

One year ago, things were very different. Five out of the nine members of the outgoing ASCIT BoD ran unopposed and three others had only one opponent. I remember personally recruiting several of the BoD members and in some cases, I didn't get anyone signed up for the positions until the last day. Knowing how it was back then, it makes me laugh when people suggest we were power-hungry or that we wanted to pad our resumes. In fact, many members of the 2002 ASCIT BoD didn't even want their jobs at all, but they did them anyway and they did them incredibly well.

During the 2002 election season, things were surprisingly quiet. I had expected the momentum of the protest to inspire droves of students to get involved, but the gestation period for that seemed to take a year. Unfortunately, student issues did not wait and our group of humble, unheralded officers was stuck with the unenviable task of reopening a dialogue with the administration at a time when communication was poor and pressure was high. Looking back, we did better than I ever expected. We recovered free course catalogs and freshman parking spaces, we revived the Student-Faculty Conference and have another one planned next term, we received a \$3 million gift and we gained student representation on many committees. The most important things are perhaps the things that didn't happen: the house system and health plan remain intact and Beckman lawn remains green. There was no secret formula for these accomplishments; they were simply the products of each member of the ASCIT BoD working extremely hard, for which they never really got much credit.

I'd like to take this opportunity to recount their accomplishments and to thank them for the work they put in. The vice president, Vikram Mittal, was studying abroad in Cambridge when we realized that there was nobody on campus that wanted to be BoC Chair. After some long-distance arm-twisting, he gave into his sense of duty and took the job. Over his term, he presided over a heavy case load while suffering through many long ASCIT meetings. He did his job with dignity and

never complained, putting in an incredible amount of work in service of the student body.

The secretary, Joe Jewell, continued from the previous ASCIT BoD with me and his experience served us well. During his time as ASCIT Secretary, he spoke out in favor of the house system on the Faculty Student Housing Committee, produced a pamphlet of student officers and administrators and took thorough minutes at each of our meetings. He spends more of his time thinking about student government than anyone I know and was a great asset over this past year.

The treasurer, Janet Zhou, is very dear to my heart. She inherited a Corporation mired in financial difficulties. ASCIT's taxes had not been filed for two years, but she recovered all the documents and filed both tax returns. To prevent this from happening in the future, she moved our accounting to an automated system to make life easier for her successors. She also discovered \$50,000 that ASCIT had lost track of and invested it in the endowment, earning a return for future students. She also instituted the student-faculty lunch program, through which dozens of students have taken professors to lunch at the Athenaeum. She did all this while working as associate editor of the yearbook and assistant social chairman of Fleming House and her incredible capacity for thankless work continues to amaze me. Kim Hiscox took over for Janet in January and was immediately saddled with the task of negotiating with the Internal Revenue Service over our late penalty from two years ago. She worked much harder than any temporary officer probably should have and I have high hopes for her as the incoming social director.

Marcus Williams took over as IHC chair when his predecessor left office early and he has certainly given more time and effort than was asked of him. He guided the IHC through the aftermath of the TURLI report and the house system survived completely intact. Even after he leaves office, he is staying involved in the student-faculty conference with the committee on workload and student morale. I was always in awe of his calm demeanor, his dedication to the issues that mattered and his incredible ability to remain perfectly rational as he put up with the rest of us.

Basit Khan won the only really hotly contested election in 2002, but I think anyone would agree that his

Continued on Page 6, Column 4

The Case for War: Why America Should Enter the Middle East

By BRETT OLSEN, MICHAEL QUINN and JOE WASEM

We have often heard the slogan that "war never solves anything." Lincoln, however, waged a just war and freed hundreds of thousands of former slaves. Roosevelt and Churchill waged a just war and freed millions of Jews, gypsies and political dissidents. Four decades of cold war freed millions of people from tyrannical regimes across the Iron Curtain. Now we are faced with a similar evil.

Will we fight evil today as we have done in the past? Would you have challenged Hitler in 1933, before he had attacked anyone, if it would have prevented 12 million Jews and other prisoners from slaughter in the gas chambers? Will you now challenge Hussein to save a nation of 24 million people from his tyranny and bring the light of freedom and democracy to the Middle East?

We must to ask ourselves why we

go to war at all. What justification is sufficient for embarking on a course that will undeniably injure innocents? We assert that war is justifiable if it will prevent the further death or suffering of peoples under a tyrannical regime. Those who argue that all war is unjustified even to save innocents, would prefer that we stand by and tolerate their suffering rather than risk death for soldiers and civilians in an attempt to aid them.

Some believe that aid can be granted without war, instead relying on the international community to disarm tyrants. But Iraq had UN weapons inspectors in the country from the end of the first Gulf War until 1998, when Hussein forcibly expelled them. During the time while the inspectors were in Iraq, his stockpiles of weapons remained nearly undiminished. If international pressure failed to disarm Hussein for eight years, why would it work now?

Those who doubt the evil of

Hussein's regime in Iraq should read Amnesty International's report on Iraq: "Political prisoners 'were subjected to systematic torture.' Common methods of physical torture included electric shocks or cigarette burns to various parts of the body, pulling out of fingernails, rape, long periods of suspension by the limbs from either a rotating fan in the ceiling or from a horizontal pole, beating with cables, hosepipe or metal rods and *falaqa*," or "beating on the soles of the feet."

Hussein used chemical weapons in the 1980 Iran-Iraq war and used them again to massacre whole Kurdish villages in the north of Iraq. Under his regime, a secret police monitors the populace. Family members are encouraged to spy on one another and report misdeeds. Children are questioned in the streets to see if their parents have banned satellite dishes. Suspiciously, in the last election Hussein received 100% of the vote, without

Continued on Page 6, Column 4

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ASCIT Minutes
March 5th, 2003, 12:00 p.m., Olive Walk.

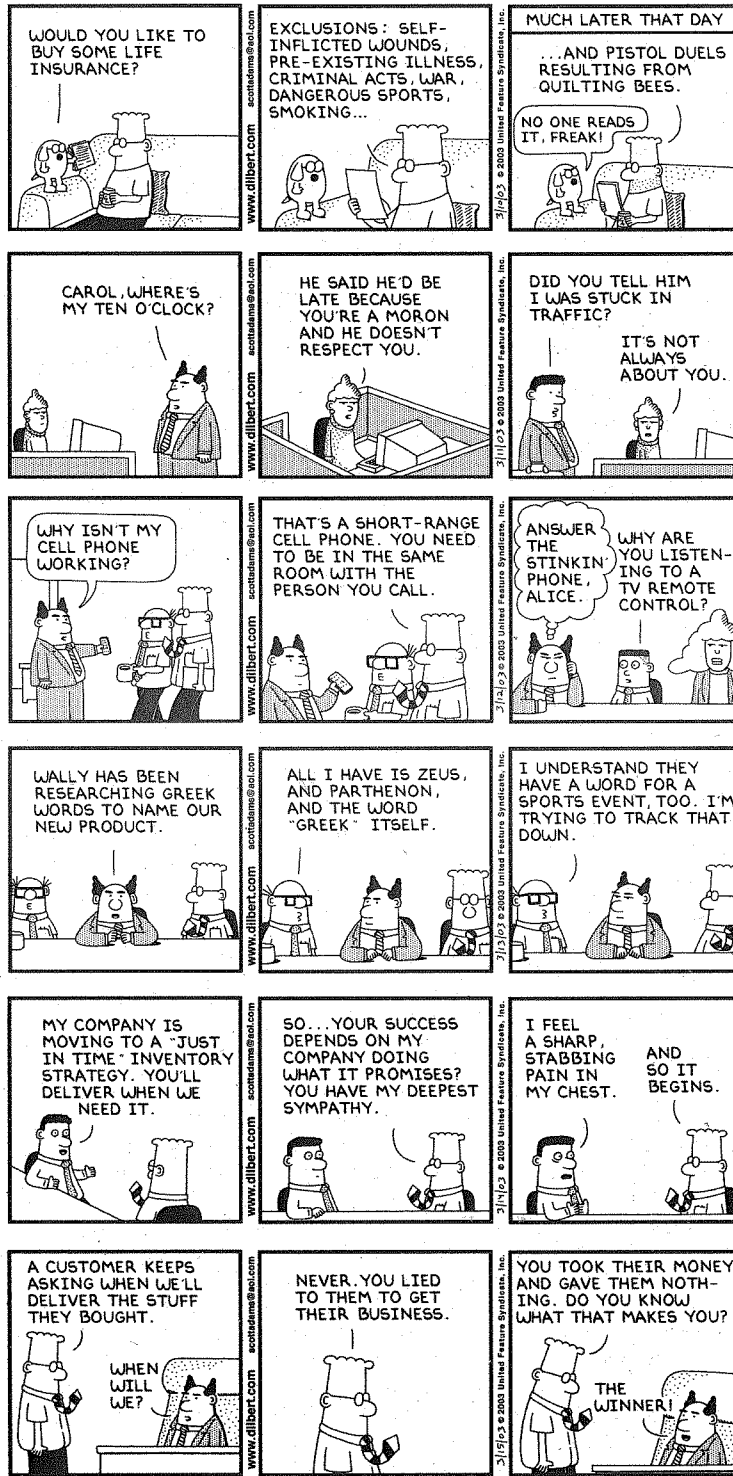
Present: Joanna Cohen, Tom Fletcher, Manuel Garcia, Kim Hiscox, Kathryn Hsu, Galen Loram, Jeremy Pitts, Anna Sczaniecka, Andrea Vasconcellos, & Corinna Zygourakis.

Guests: Aimee Eddins, Jeremy Leibs, Tom Mannion, Alex Sheive, Anthony Sowinski, Leo Stein, Parsa Dormiani Tabatabaei, & Others.

Votes: 1.) Basit Khan requests money to take Professor Rutledge out to lunch. Vote: 6-0-0 all in favor. 2.) Parth Venkat requests \$200 from multi-house funding for joint Blacker/Fleming trip to Wing's game. Vote: 8-0-0 all in favor. *Note - A lot more Flemings are going to the game than Moles. In the future, it may be required that at least 1/5 of the attendants are from a second house in order to receive multi-house funding. 3.) BoD votes on Midnight Doughnuts on Wednesday, March 12th. Vote: 8-0-0 all in favor. *Meetings are now held on the Olive Walk, so people are allowed to stay when their proposals are being voted on.

Agenda 1.) Reaffirmation of Oath - Brief vision statement for the future from Tom. 2.) Old Business - make sure the BoD gets their passwords and keys. Still need to purchase BoC laptop and speakers for the Jam Room. \$2,000 set aside from last term for DVD's for the ASCIT collection. 3.) Officer Reports/Weekly To-Do List - Tom needs a new Executive Committee. Typically the ASCIT president appoints the 5-10 members, but Tom wants the students to have more say. Students will be surveyed and their recommendations will be used to select 1 member from each of the 7 houses and 1 from OC, for a total of 8. Tom wants student committees to report to the BoD about what they're doing. This would keep the BoD informed and the committees on task. Galen is swamped with BoC cases. A lot of the cases stem from confusion regarding the collaboration policy. He is working on creating a collaboration police sheet to help clarify things. Galen also plans on visiting the houses in order to talk about the honor code. Joanna has to craft the Memo of Understanding, an informal written agreement regarding ASCIT's finances and the administration. Joanna also has to schedule a budget meeting, which will most likely take place the 2nd weekend of 3rd term. Tom says the BoD would save 5 hours if they held the budget meeting at Moore 080 instead of Capra. Andrea says that has been a tradition to go to Capra and we should go since it is available to us. Anna will put her first minutes online this weekend and place a hard copy inside the ASCIT display case, so that people can read the minutes even if they cannot find a copy of the Tech. Kathryn would like an ARC Rep from Page before interviews for ARC Reps-At-Large begin. Sign-ups for ARC Rep-At-Large and ARC Secretary will both go up 1st week of 3rd term. Kim volunteers to be ARC Secretary if no one else signs up. Kathryn also plans on contacting Basit in regards to the final draft of the Student Faculty Conference Report. Teaching Awards are coming up. Jeremy says IHC has new officers. Neda Afsarmanesh is the new IHC secretary and Tom Juliano is the new IHC Ath Man. The IHC is not happy about prefrash staying at Avery, but it is only a backup idea that will take effect if there is a shortage of student hosts. During Prefrash Weekend, the IHC will strive to cram 3 days of activities into 2. IHC is thinking about organizing a scavenger hunt through all of the houses. Joanna says that CDS is in the red and might need \$1000 from ASCIT to fund the annual BBQ at Prefrash Weekend. Aimee Eddins suggests that students from the houses should grill. Tom Mannion points out that students should buy the BBQ food through CDS, because buying wholesale is always cheaper. Jeremy says that some people are planning on encouraging the prefrash to stay an extra day. Kim needs a new Executive Social Committee. She will also start looking into appointing new Lights and Jamroom managers. Andrea says new editors for 2002-2003 will be appointed 3rd term after Prefrash Weekend. Corinna needs to put out flyers for club registration. Club registration starts on Wednesday of Week 9 and will continue until Friday of Week 10. Club surveys will come out during Finals Week and remain open through the first week of 3rd term. Club interviews will take place sometime during the 2nd week of 3rd term. 4.) Doughnuts - Midnight Doughnuts on Wednesday, March 12th. Donut Man delivers! A future survey will determine if students would prefer bagels + Winchell's to Donut Man. Meeting adjourned at 1:00 p.m. Respectfully Submitted, Anna Sczaniecka ASCIT Secretary

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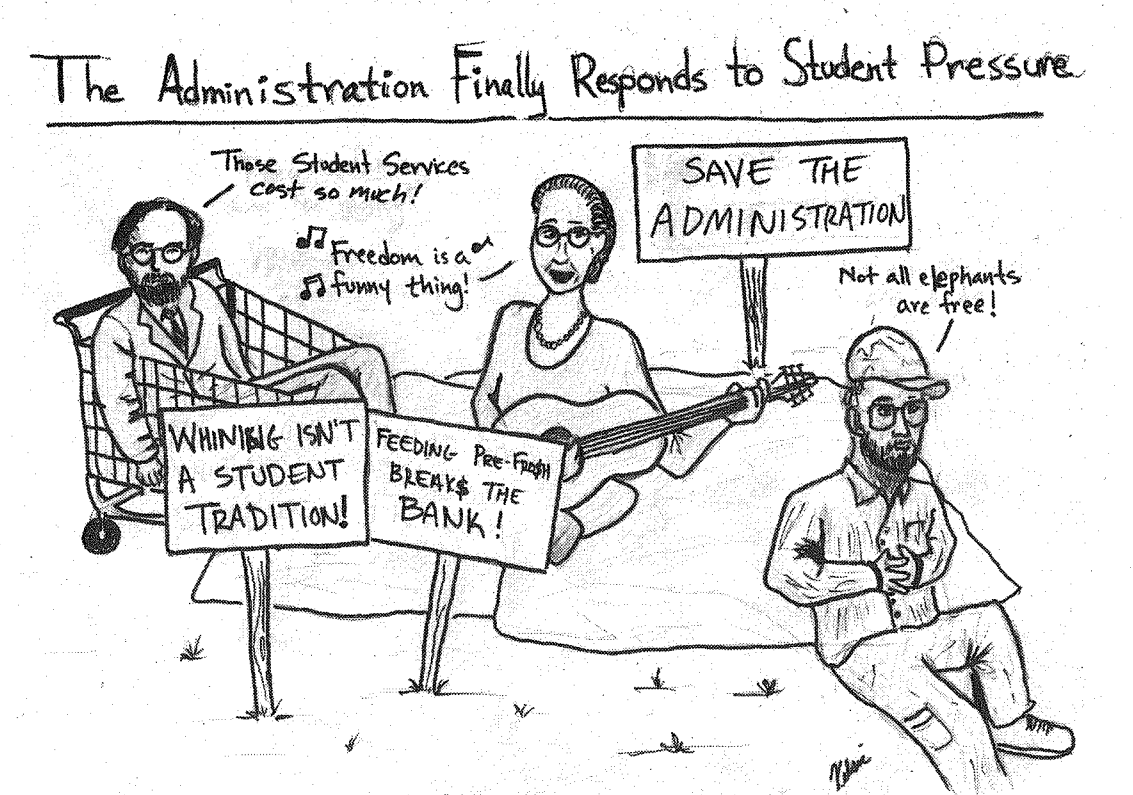
FoxTrot by Bill Amend



everyone is welcome to come as his schedule allows. Contact y-veep@ugcs if you'd like to join the tutor mailing list. Union Station, 3/15, Union Station, six p.m. to 9:15 p.m.: Cook and serve dinner for 40-50 residents at a homeless shelter in Pasadena. E-mail Niki at niki@its.caltech.edu if you'd like to come. Decompression, 3/15, 3/16, Winnett, seven to nine p.m.: Free food and entertainment in the top floor of the Winnett Lounge. Come take a break before finals, have some food and relax. Factoid: Every year, there is a huge day of community service bringing more than 100 people to 12 different projects, culminating in a big barbecue on the Caltech Y lawn. Make a Difference Day is coming up soon, on April fifth! Look for sign-ups soon. Y Not Join Us? Come to an ExComm meeting! All meetings are open to students, staff and faculty every Monday at noon in the Caltech Y. The Y at x6163 is located on the first floor of the Student Services Building, south of the Holliston parking structure. If you are interested in a Y activity or have questions about the Y, please stop by or send an e-mail to the Vice President at y-veep@ugcs. Nearly all community service events qualify for Work Study at \$15 an hour.

Student Morale and Workload Survey is coming. In preparation for the April 16th Student-Faculty Conference, the Student Morale and Workload Committee have developed a survey and the results will be presented at the conference. Please keep an eye out for a campus-wide directory e-mail announcement asking you to complete the survey, which will be on the ASCIT Web site. If you have any questions, feel free to contact any of the committee members. They include: Susan Conner, Jonathan Ching-Wah So, Jane Curtis, Barbara Green, Jane Greenham, Cathy Jurca, Jessie Kneeland, Margo Marshak, Andrew Mills and Marcus Williams.

The Beckman Political Internship will be available again this summer. The internship, supported by friends of Arnold O. Beckman, will pay a stipend of \$5,000. It allows a selected intern to spend the summer working in the office of a politi-



cian and to see from the inside the process of government. The intern is expected to make arrangements with the appropriate political persons. It is open to any Caltech undergraduate who intends to be a student next year. If interested, submit a proposal describing where and how you would use the stipend along with one faculty recommendation, to the Deans' Office, 102-31 or e-mail to deansofc@caltech.edu, by MONDAY, APRIL 28, 2003.

Caltech Ballroom Dance Club Presents: Finals Swing Party! Thursday, March 20, starting at nine p.m. in Avery dining hall. Come celebrate the end of the term and dance the night away, swing style. Plenty of refreshments and FREE as always! Beginners are especially welcome.

Caltech Opera Club is meeting on Friday, March 14, 12 - 1 P.M. Brennen Con-

ference Room, 3rd Floor, Center for Student Services. Topic: Wagner's Der Fliegende Hollander, The Flying Dutchman. The unforgettable romantic tale of a condemned sea captain and the redemptive power of woman's love. Please bring your lunch and friends. Hope to see you all there.

Library Classes. The following sessions are approximately one hour of formal instruction in the Sherman Fairchild Library Multimedia Conference Room in Room 328. Walk-ins are welcome, but pre-registration is preferred.

Thursday, March 13, 2 PM: "Endnote Forum"

You may register for these and other upcoming classes at library.caltech.edu/learning. For further information, please contact Kathleen McGregor at x6713 or kathleen@library.caltech.edu.

The Literature Faculty is pleased to an-

nounce the Annual Hallett Smith Competition honoring the finest essay devoted to Shakespeare. Only full-time, officially registered undergraduates are eligible to enter the competition. All submissions must be typed and double-spaced and should not exceed 4,000 words. The essay may be one prepared for a humanities class or may be specifically written for this competition. No student can submit more than one essay. All contestants must submit two hard copies of their work to Professor Jenijoy La Belle, Division of the Humanities and Social Sciences, 101-40, no later than April 17, 2003. This year's prize will be approximately \$300, though the judging committee may divide the award in case of more than one outstanding submission. For more information, contact Prof. La Belle, extension 3605 or Barbara Estrada, extension 3609

Y News
Upcoming Events
On-campus tutoring, 3/11, 3/13, Winnett four to six p.m.: Stop by Winnett and tutor a local middle or high school student. No experience is necessary. Ev-

The Price of Liberty: Ricketts and Hussein

By SAM THOMSEN

"They that can give up essential liberty to obtain a little temporary safety deserve neither liberty nor safety." — Benjamin Franklin, *Historical Review of Pennsylvania*, 1759.

Last week, student activism was unusually active. Ricketts House protested the administration's threats for eight continuous hours per day from Tuesday to Thursday. What began as an antiwar "walk-out" in front of Red Door on Wednesday became an arena for the expression of both pro-war and pro-peace sentiments, with signs like "Give War a Chance" demonstrating Caltech's strong conservative streak. While the event was important to a lot of people, it felt somewhat inconsequential and forced. Perhaps an antiwar "walk-all-the-way-to-Washington" would have been more satisfying.

Scurvy "security guards" arrived sharply at 8:00 a.m. at Margo Marshak's office to promote safety. Tuesday and Wednesday were of special concern as the administration is most likely to come in harm's way in the middle of the week. Ricketts would have continued to provide such service until we felt that there was no longer a threat, because we've learned that Caltech clearly values safety above all else.

They neglected, however, to reimburse us for our efforts, so by Thursday we were broke and homeless, reduced to begging and raving incoherently in our mobile shanty town built from garbage on the beautifully kept walks of the Caltech campus. The reactions of passersby included laughter, obliviousness, curiosity and discomfort. "Man the fight to fight the man!" we yelled. "Sit down and stand up for your rights!" Some asked, "What happened to you poor students?" and we explained the situation to several dozen in the Caltech community and alerted hundreds more to its existence.

Administrators acted amused, but continued on their way, apparently more interested in lunch than discussion. One high level administrator stopped to explain that they

didn't really want to disintegrate Ricketts, but would if they had to. Maybe they take pleasure in our protests—thanks for the coffee and doughnuts by the way—but at least they won't take pleasure in disbanding an integral part of the Caltech community for the sake of discipline.

Bush on the other hand, seems to take great pleasure in wielding the most powerful army in the universe to promote safety wherever insecurity lurks. Small community protests feel ineffective in comparison to the inexorable drive to war. The U.S. has never given in to the U.N. before, so unfortunately you can't call this a bad precedent. Some call it "fighting for peace and security." My reply: sometimes you have to sit down to stand up for what you believe in. War can't be undone. However dangerous Iraq may be, America is profoundly more dangerous. If George Bush had seen only "Spider-man," he might realize that "with great power comes great responsibility." The French call America a "hyperpower." We call them "cheese-eating surrender monkeys."

It is a small condolence that the United States has recently signed a nuclear weapon disarmament treaty—not read: nuclear weapon destruction treaty—with Russia, reducing the number of times we can conveniently ravage the entire world surface from six to two. The treaty does not call for the destruction of any weapons, only for them to be put away. Iraq is certainly an issue, but in quenching a monster, we'll create a leviathan, sacrificing long-term goodwill for short term alleviation. Weapon inspections are still happening. Patience is an essential virtue if humanity is going to survive this persisting nuclear age.

I have no intent of trivializing world issues nor overdramatizing campus ones, but authority is a tool to be used with care and restraint. In each case, a balance must be reached between safety and liberty. Neither is worthwhile without the other.

This Week in Caltech Politics: Library Plea, Faculty Board, Committee Picks

Continued from Page 3, Column 3

had carefully read the letter and had sent her response around to the people she involved in it. It took a little while, but the administration is excited about working on what we recommended.

We also got caught up on legal issues facing the university such as *Grantz v. Bollinger*, how the Moore gift is being structured—thank you all for volunteering to serve; due to so much interest, we'll need to do something other than appoint—and how good-humored she felt the Ricketts protests were. With the bonfire of the past weekend and the improving relationship between Marshak and Ricketts, I think an amiable solution will be found soon.

I also met with Kim Douglas from Sherman Fairchild Library. She wanted to ask me if there was any way to increase respect for the facility. Apparently, in the past months, use of food and drink there have gotten uncontrollable. The janitor is not able to complete the work he is supposed to and the effect of pizza boxes and spilled soda is having on the furniture there is disastrous. I was asked to remind everyone that no food or drink is permitted there. Of course, Kim Douglas realized this is a very restrictive rule, so she suggested what you should do if you choose to flaunt it: first, coffee mugs with lids like at Red Door or sodas in 20-ounce capped bottles; second, snacks should be small and clean, like a Nutri-grain bar; and third, absolutely no pizza. None. The library hopes that these compromises will make the environment there more inviting while not being repressive to us, the students.

Representing the Students

The faculty board meeting today will be attended by myself, Galen and Manny Garcia, CRC co-chair. The agenda for the meeting is online; by and large it looks as though undergraduate issues will not be touched on, however, Galen and Harris have worked on a new collaboration policy cover sheet that would clarify what is and isn't

cheating, thus cutting Board of Control's case load. The item will be introduced as new business and hopefully it will carry so that we have a new collaboration policy next term. If you have any concerns you would like to see addressed in the meeting, speak to one of the three of us.

Lastly, two *ad hoc* committees were formed by the faculty of late. Student input was not originally to be a part of them, but I convinced the people forming the committees that a student representative is needed on both. The first committee is working to define what role a dean of undergraduate education could fill here, separate from the

"[With] the improving relationship [with] Ricketts, I think an amiable solution will be found soon."

current deans. As this is a strictly academic matter, the student representative on the committee is the newly-elected ARC Chair Kathryn Hsu. The second committee is dealing with campus size and what roles the institute sees itself filling in the future. This committee required a long-term commitment from a responsible, well-connected student who keeps in touch with student feelings. The committee has chosen Matthew Walker, a candidate for treasurer last month. His desire to serve the students, his interest in this area, since much of the content will be budgetary, and his strong record of service with the *Tech* made him the ideal representative in the committee's eyes. If you have concerns in the future about these committees, talk to Kathryn or Matt; I have every expectation that they will do an excellent job representing the students.

Last thing, I swear: we will soon be appointing an ASCIT Excomm in third term. Historically, it's been the president's appointment; I'd like to see all houses represented equally, however, so I would like

to hold house elections and then "appoint" the winners. Off-campus would have an election in the same way they have a BoC Rep. If this sounds interesting to you, I recommend you read up on the ASCIT Excomm online, especially Article VI.

Your Moment of Zen

I noticed next term there is an architecture class being offered. I have a hunch this will be quite popular, as architecture seems to be something students can love. Along those lines, I figured I'd recommend a quick field trip for anyone interested. The new Cathedral of Our Lady of the Angels is in downtown L.A. on Temple Street. It is very impressive architecturally and is an interesting place for reflection and contemplation, regardless of your creed or lack thereof. Also, given that the Lenten season has begun, the place promises to be hopping. If you can't get out there in person, you can at least get an architectural tour online at the cathedral's Web site.

Have a great spring break,
Tom Fletcher

P.S.: If you're not comfortable with the term "jefe," I'm also proud to respond to "President Lula." It's quite an honor. (<http://thenation.com/doc.mhtml?i=20030310&s=frasca>)

Question of the Week

Are Friday morning doughnuts a political issue? Is this something with which the Board of Directors should concern itself and its time?

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'The Worm and the Flutterby' End Hussein's 'Power-Hungry Madness' Now

Continued from Page 3, Column 3

By JEAN-PAUL REVEL

Last week, we took the 25-cent tour of the honor code. To get to the whole story of how the system functions, go to the sources I listed. Just remember that even if you have read all there is to read, it still pays to think of all the ways in which you could be taking advantage of others at Caltech. In case of any doubt better to confer with your Board of Control representative or your resident associate or the deans. Avoid taking Albert, Jr.'s advice—you know whom I mean—that fellow who lives down the alley from you. His answers are as likely to be as wrong as yours might be.

So all's well and good that the BoC and the Deans believe in the Honor System... or, what's more important: do the students? Statistics gathered for the Student Faculty Conference last year suggest that 77% of undergraduates believe that the Honor Code works, with another few percent giving only a qualified yes. I have to say that I was pretty discouraged by those numbers and even moreso by the statistics that 32% of graduate students, the pool from which most teaching assistants are drawn, think it does not work. The consolation, of course, is that most of these people were at other schools as undergraduates so the views they express are presumably tainted by their experience in the great unwashed elsewhere.

Caltech faculty are a little more skeptical than the Caltech undergraduate body, but nearly 80% think that the Honor system either works or works most of the time.

One may be able to explain the relative lack of confidence shown by graduate students and faculty by postulating that they suffer from a "policeman's perspective"—meaning that they have to deal with honor code issues mostly when someone breaks the rules. They are exposed to all the negative aspects and not so much to the positive ones; why should they care that you can take your exam in your room at three a.m., after you just finished boning up, with your slippers on and your favorite music playing softly in the background?

If this could explain at least some of the attitudes of professors and TAs there is still the nagging prob-

lem of explaining the attitude of the undergraduates. I take some comfort in a survey by Ted Jou who, in a SURF paper on self-government at Caltech, reports that 95% to 100% of students that graduated between 1955 to 1964 believed that the Honor Code did apply to examining, although not so many thought it also was relevant to paying for goods and services, to caring for Institute property or to theft of personal belongings.

I can only hope that the numbers would be better today. I do not know and it is disturbing to hear comments suggesting that many still believe that the code applies mostly to academic matters. I guess enforcing a code of behavior is seen as inhibiting the student's freedom to act as they please. In my view, one of the major challenges is to find ways of changing this attitude. Believe me: no one wants to spoil the fun, but also, no one can tolerate irresponsible behavior.

One of the ways of determining
"Of course it would have been better if they had not cheated in the first place ... better late than never."

how well the Honor Code is respected is to look at the annual count of cases brought to the BoC. Last academic year there were some 21 cases. This means that some three percent of the student population fell short of expectations. Things might even be worse since it is unlikely that all violations were detected. Presumably one could still make comparisons from one year to the next to see if things are better or getting worse. The numbers of cases per year is small, so the data will necessarily be noisy. When the number of cases bounces between 10 and 20 per year the trend is hard to detect.

On top of that it is not clear how best to enumerate cases. Does one take the number of students brought in front of the Board? But some years one or two cases involve many students. Two years ago one case involved eight students. In determining trends should these be

seen as eight cases or just one? It obviously could make, will make a huge change in the apparent trend, because such large cases do not appear each year. And other factors play in as well. New courses are added with different expectations in so far as, say the precision desired in quoting sources. That will lead to an increase in "plagiarism" cases for a few years, which does not really reveal an increase in disrespect for the Code.

One feature which is satisfying, but does not show in the statistics are the instances where students come forward on their own to confess. Of course it would have been better yet if they had not cheated in the first place. But better late than never. Each year there are quite a few confessions and many admissions, sometimes long after the fact. I have received calls from students whose conscience has been gnawing away for years before getting them to confess. The little worm of truth and probity has been there weeding and shaming little by little and finally exploding into the beautiful fluttering "flutterby" of the truth and that's something to smile about. It is a lot to ask students to turn themselves in and even more to expect their classmates to report breaches.

Reporting breaches does not mean using the Honor System to fight personal battles, to settle old scores or even new ones by frivolous or unrealistic denunciations. That's as much against the spirit of the Honor System as not reporting. It is unpleasant to tell on your classmates and yet not to report is like participating in the inappropriate action. Everyone gets to suffer from the ill-advised decisions or impulsive actions of a few. A few cheaters will often lead to a loss of confidence and with it the loss of privileges that could be enjoyed if everyone respected the Honor Code.

So to all of you about to take your finals: the way to go, you three percent, is to follow the example of the great majority. Cheating will not level the playing field and it is not the way to get ahead... more often than not, the recollection will be there ready to pounce at your self-confidence and image of yourself just when you least expect it. And good luck to you, the 97% majority! A bientot

a single dissenting voice. Are these the marks of a free people?

In addition to dominating and oppressing his own people, Hussein has a record of aggression against his neighbors. In 1980 he launched an unprovoked attack against Iran in an attempt to increase his oil wealth. He did so again in 1990 against Kuwait. In this war Hussein launched missiles against Israeli cities and civilians, despite Israel's noncombatant status in the war. Throughout his reign Hussein has engaged in both the production and use of chemical weapons, as well as numerous documented attempts to build nuclear weapons.

And as outlined in Secretary of State Colin Powell's speech to the UN Security Council and as UN inspectors are discovering, Hussein has not given up on these pursuits. Hussein has concealed these projects in the hope of deceiving the international community. More to the point, Hussein is a pragmatic man. He needs money and wants power and is willing to mortgage his country's future and the safety of millions around the world to accomplish these goals. How many more will die because of Hussein's power-hungry madness?

None of us desire war. But some-

times we are left with no viable alternatives. For the safety and freedom of ourselves, our allies and the Iraqi people, we must commit ourselves to the defense of liberty. Lincoln said during the Civil War, "With malice toward none, with charity for all, with firmness in the right as God gives us to see the right, let us strive on to finish the work we are in, to bind up the nation's wounds, to care for him who shall have borne the battle and for his widow and his orphan, to do all which may achieve and cherish a just and lasting peace among ourselves and with all nations." Without malice, but with utmost charity for the people of Iraq, let us do the right thing and free them from tyranny, building a just and enduring peace.

Will we allow Saddam Hussein to continue his tyrannical reign and let him develop more weapons with which to threaten the world? Or shall we stop him now and forever, freeing Iraq and declaring that we shall not allow ourselves to submit quietly to the whims of a power-hungry dictator, that we will not let our children live in fear of an attack by weapons of mass destruction? Shall we finally declare that we stand united against tyranny?

Thank You, ASCIT BoD

Continued from Page 3, Column 5

competitors for director of academic affairs could not have possibly worked harder than he did. Early on in his term, the Academics and Research Committee considered various academic policy revisions and next term we will all reap the benefits as students will be allowed to P/F two classes. He has poured his heart into the very ambitious Student-Faculty Conference planned for April 16th and students will be benefiting from his efforts for years to come.

I made a big effort to talk Jialan Wang into signing up for social director, which is probably the most thankless job on the BoD. She brought us all to Beverly Hills for the ASCIT Formal where over 200

students were treated to an exquisite meal and a beautiful event that took many long hours of work. She also represented the student body on the Faculty Health Insurance Committee and the Freshman Admissions Committee. Throughout her term, she has reached out to alumni, faculty and administrators and the student body has gained many allies in the process. She always gave her all without complaint and I hope she knows that her hard work has been appreciated.

Neda Afsarmanesh became upperclass director-at-large after serving as an editor for *The California Tech* as a freshman. Neda used her experience well and was the first UDAL to actually make an impact on the publications, moving the business managers to a new accounting system and putting out the best-looking *Totem*, *Big T* and *little t* I have ever seen. Neda did her job so well that she felt the need to do something extra. She led a crusade to get the ASCIT BoD more in touch with the student body, leading us from house to house bearing food and drinks. She is the prime example of what I admire about all the members of my BoD: the energy and desire to go above and beyond what needed to be done.

The freshman director-at-large, Andrea Vasconcellos, was the heart and soul of the BoD and her bright smile kept me going through all the criticism. She took care of everything we assigned to her, even staying up past her bedtime when she needed to. Of course, ASCIT is just one of the things Andrea does on campus and her ability to do so much and keep that smile on her face always reminded me what I was fighting for.

All the BoD members put in more than was ever expected of them and they have left ASCIT and the student body much better off than a year ago. The past year has been the most rewarding period of my life and I owe them a lot of gratitude. Thank you Vikram. Thank you Joe. Thank you Janet. Thank you Kim. Thank you Marcus. Thank you Basit. Thank you Jialan. Thank you Neda. Thank you Andrea.

Right or Wrong, Ricketts' 'Fiery Spirit' Effective Against Apathy

By KIM HISCOX

Last week, the members of Ricketts House continued their ongoing battle with the administration by staging two protests that gained much attention from faculty and students alike. These actions stirred the Caltech community and significantly increased undergraduate campus-wide solidarity.

During their first protest, which was not as well-known or as easily viewed as the second one, Ricketts posted security guards outside Vice President of Student Affairs Margo Marshak's office from eight a.m. to five p.m. in response to the requirement for Ricketts to post its own security for the weekend of Apache.

Ricketts' House president Natalia Deligne described the protest, stating that, "We had house members sign up for one-hour shifts and we had two people per hour sit outside of her office doors in lawn chairs all day." Deligne agreed that this protest was not as visible to the student body as the later protest involving the Olive Walk, but she felt that it was much more direct and was very efficient in bringing staff attention to the house's frustration.

The second protest consisted of

various members of the house and supporters of Ricketts' movement "practicing being homeless" throughout the day, with its climax occurring on the Olive Walk during lunch as faculty walked by on their way to the Athenaeum.

As every member of the Caltech community bore witness to the Scurves and non-Scurves' cardboard homes, Ricketts House received mixed reviews. Many students felt concerned about Ricketts and their own houses, but there were several who weren't sure how serious the cries of "fight the man!" and "you are next" were. Juan Rodriguez, president of Ricketts remarked, "We wanted to draw attention to our situation. We meant for it to be a little lighthearted, but at the same time, we're pretty serious about what is going on. I think that our protest was well received by the other houses and most students understood it."

Following their protests, Ricketts secured a permit from the Pasadena Fire Department and Caltech to have a bonfire on the North Fields on Friday night. The bonfire went off without a hitch and it was an amazing spectacle to see most of the undergraduate community come by and stand together enjoying

Ricketts' fire. They had all seen the protests and by supporting Ricketts, campus unity was at an all-time high for this year.

On this note, I must thank Ricketts House and laud their energetic response to administrative action. Over the course of the past few weeks, Ricketts has managed to bring more attention to some of the issues students face at Caltech than I ever could have, no matter how many polls or e-mails I send out. As ASCIT's social director, I'm supposed to get students excited about and involved in the events I plan, encourage the dissolution of house ties from time to time and promote campus unity, but Ricketts has really beat me to it.

While I don't advocate the actions that put Ricketts in front of the administration's firing squad and I by no means condemn all of the administration's reactions, I have to admire the house's two most recent protests and their interesting, creative ways of dealing with an extreme amount of administrative pressure. Watching all of the students come together and offer moral and financial support to their friends was an incredible experience, yet a mildly frustrating one as well.

The mellow camaraderie that settled over the bonfire was beautiful to witness, but it seemed as if many of the students might be relaxing about the whole issue. The fire gave closure to some, allowing them to let the events of the week culminate and come full circle. This, however, was not the goal intended by Ricketts House president Deligne.

"We wanted to bring the campus together. We don't want the events of the past week and all of the occurrences to be forgotten, though. Many people won't think about it if they aren't reminded. They might think that the issue is gone and has been resolved, but it really isn't," said Deligne.

Student apathy is a fairly common occurrence on this campus; I have experienced it in everyday life and am sure to see much more of it as I become more involved with my job as social director. I hope, however, that the houses will continue to be united behind Ricketts; they are doing us all a service that is not easily done and are fighting the first skirmish in what may be a long struggle.

Whether they are right or wrong is not for me to decide, but I can't imagine this campus without their fiery spirit and I can only hope that everyone continues to actively watch the chain of events unfold if not support Ricketts and remain vocal and involved in student-administration relations and hopefully student government issues as well.

Teams Recognize Departing Seniors

By BRENTON REGER

Men's Basketball

Caltech (1-23).....43
LA VERNE.....81

Caltech.....42
OCCIDENTAL.....96

The team this week offered its congratulations to its graduating seniors.

Among them, Jon Wall '03 was a welcomed and much-needed addition to the basketball program in his only season of participation. Wall displayed great valor and enthusiasm on a daily basis. With the injuries to Matt Mayernik '03 and Jon Bird '03, the team thrust him into a primary role in the frontcourt.

Typically, Wall defended against opposing players ranging in height from six-foot-four to six-foot-eight and although he is six-foot-one, Wall distinguished himself admirably with his play. He played with pain and continually demonstrated

a physical resiliency to the rigors of a long, tough season. Wall diligently, selflessly applied himself to improving, making himself a better player and his team a better team.

Fellow senior and captain Jon Bird '03 endured a most frustrating final season. As a junior he was a second-team selection to the SCIAAC All-Conference Team. A physical inside player possessing specific strengths in inside scoring and rebounding, Bird was limited by injuries throughout the season.

On at least four occasions his shoulder "popped out," forcing him to miss an inordinate amount of practices and games. That Bird played last week in his 16th game of the season is purely a testament to his toughness, determination and competitive spirit.

Earlier this month, Jon scored his 1000th career point at Redlands, further distinguishing a fine career for one of Caltech's best players historically.

Senior and co-captain Matt Mayernik '03 has also demon-

strated greatness. In the third game of the season Mayernik suffered a season-ending knee injury. His presence was sorely missed. From the season's first game, it was evident that Mayernik was its best interior defender as well as a reliable versatile offensive performer.

Further, Mayernik's impassive countenance belies his physical and mental toughness. One indication of his worth is that no one player could replace his tangible and intangible contributions; it fell upon many.

Third co-captain Michael Rizk '03 was one of the team's tri-captains and the only one to avoid debilitating injuries. The daily mantle of leadership fell to Rizk with the chronic injuries to Mayernik and Bird. He did not shrink from this responsibility, despite often intense pressure.

Teammates said it has been a pleasure to observe his growth into a fine leader of the basketball team. He is a role model without peer. He consistently arrived early to practice to prepare himself for the practice ahead as well as to work on his individual skills. A coach's dream for his reliability in playing hard and executing to the best of his ability every day, Mike made his presence felt.

Track and Field

Kamalah Chang '05 ran three personal bests this weekend in the 3000-meter steeplechase with 12:12.65; the 1500-meter with 5:18.63; and the 5000-meter with 19:53.43. Her time in the steeplechase set a new school record for the women's steeplechase, outdoing the previous best—also hers—by 52 seconds.

For her efforts Chang also took home this week's Athlete of the Week honors.

The Beavers play home this weekend at Fox Stanton Track.

Women's Basketball

Caltech (3-22).....37
OCCIDENTAL.....51

Caltech.....34
POMONA-PITZER.....81

Women's basketball shined in its last home game last week against Occidental in an admirable 37-51 loss. They then traveled to Pomona-

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CHESS TEAM PUMMELS MIT IN WEB BOUT

Guo, Ward 'Forces To Be Reckoned With'

By PATRICK HUMMEL

The two titans of U.S. technology schools, perennial rivals Caltech and MIT, faced off last Sunday in their first-ever Internet chess match. Caltech's chess team, a team formed just this year, beat MIT by a score of five to three during this historic event, which organizers are considering turning into an annual competition.

On almost every game board, Caltech obtained a clear advantage early on, but with the short time control, some players made uncharacteristic mistakes and MIT was able to secure some upset victories. Of particular note for Caltech were the performances of Clark Guo '06 and Stuart Ward '06, who defeated their higher-rated opponents to lead Caltech in a convincing victory.

As MIT boasts one of the top chess teams in the nation, Caltech's victory demonstrated that its fledgling team, which includes five freshmen, will be a force to be reckoned with in future intercollegiate competitions.

Pitzer to finish out the year, dropping the game 34-81. Ada Yu '03 finished strong for the Beavers with 39 points and 14 rebounds over the two games. Seniors in their final years also include Jennifer Lee '03, Randie Kim '03 and Melissa Soriano '03.

Men's Baseball

Caltech (1-9).....2
REDLANDS.....21

Caltech.....0
REDLANDS.....9

The Beavers played well defensively this week but struggled offensively, scoring only three runs over the course of the week. Pitchers for the week were Isaac Gremmer '05, Andy Conner '05 and David McKeen '05.

Men's Golf

CALTECH (0-3).....367
Chapman.....322

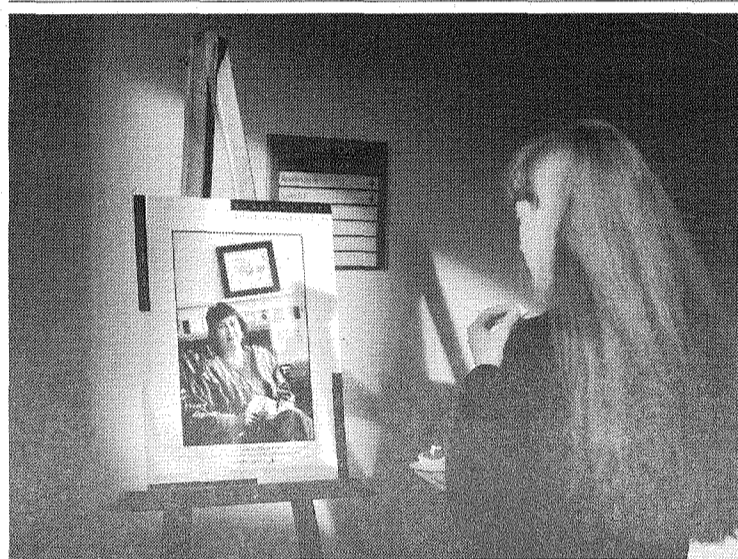
Men's Tennis

Caltech (6-2).....0
CMS.....7

Women's Tennis

Caltech (0-9).....1
CHAPMAN.....8

Caltech.....0
CMS.....9



D. Kortz/The California Tech

A student looks over posters commemorating historic women as part of the annual Women's History Week.

Poster Series Kicks Off Women's History Week

By IRAM PARVEEN BILAL

Women's history week at Caltech was kicked off last week with a poster exhibition in the Center for Student Services on Monday. The exhibition, "Women of Hope: Reception and Exhibition," was organized by the Caltech Y in collaboration with the Women's center and continued until Friday.

"The Caltech Y has owned these posters for a while and we thought that it would be a great kickoff event for the women's history week!" said Women's Center Director Candace Rypisi.

The poster series was designed by the "Bread and Roses Cultural Project" to honor and recognize the contributions of African-American, Latina, Asian-American, Native American and international women who have served as role models. Bread and Roses is the non-profit cultural arm of New York's Health and Human Service Union.

The two floors of the student services were lined with the inspiring posters along with refreshments being served at the side.

The women in the series ranged across the spectrum of professions with examples of education specialists, lawyers, freedom fighters, surgeons, military officers and even dancers. Each poster had a description of the life of and a quote from the woman being honored.

"Know your culture. And live it," said one. "Women's strength is in their ability to adapt, but also to fight back," said another. And, "Leadership is knowing what you want and making it happen," said a third.

The exhibition proved popular enough that attendees included a broad cross-section of the community.

Other activities lined up for the women's history week include a movie showing of "The Pill" and a Women's Day celebration featuring a panel of international women from the Caltech community who will speak on the day's significance in other countries and the roles their nations' women have taken. Also on the agenda are a lecture on grandmothers and human evolution and a "Sally Ride Festival."

SYMPOSIUM SET FOR APRIL

By ROBERT TINDOL

Every field of science has its own language, every scientist a way of speaking that, unless you are in the know, is packed with jargon and mystery.

To help tomorrow's scientists explain to us what they do, a Science Writing Symposium on April 7 will feature a team of writing specialists ranging from professors to journalists to freelance authors.

The symposium is part of the Words Matter project, which aims to cultivate students' interest in writing in its varied forms and help undergraduates appreciate the many ways in which words, indeed, matter. The symposium is especially intended for students in science writing courses.



D. Kortz/The California Tech

A member of Caltech's chess team ponders his next move in last Sunday's internet battle with MIT. Caltech won, five to three.



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Local Elections Held For Mayor, Measures

By TAMMY MA

Local voters headed to the polls last Tuesday to elect a mayor for Pasadena, candidates to the seats in the City Council, three seats on the board of the Pasadena Unified School District and on three measures.

In the Pasadena Mayoral Election, incumbent Bill Bogaard beat out Philip Koebel 84.6% to 15.3%. Mayor Bogaard promises to continue to lead the city through a period of rapid development, with the MTA Gold Line scheduled to begin operations this year, to move forward with plans to expand the Burbank-Glendale-Pasadena Airport.

Four districts in Pasadena held City Council elections. In District One, Joyce Streater (incumbent) won the seat with 71.1% of the

votes to opponent Arthur Dennis Crable's 28.8%. In District Two, incumbent Paul Little also won, with 84.7%, Israel Estrada only managed 15.2% of the votes. Steve Haderlin (District Four) and Steve Madison (District Six) ran unopposed.

The two Pasadena measures can down to the very end in incredibly close contests. Measure A, the elections by mail measure, would give the City Council and the School District Board of Education the option to conduct their elections completely by mail. Instead of going to the polls on election day, voters would have two to three weeks before then to mail their ballot to the city or drop it off at a predetermined site. 48.9% of voters voted yes, while 51.0% voted no.

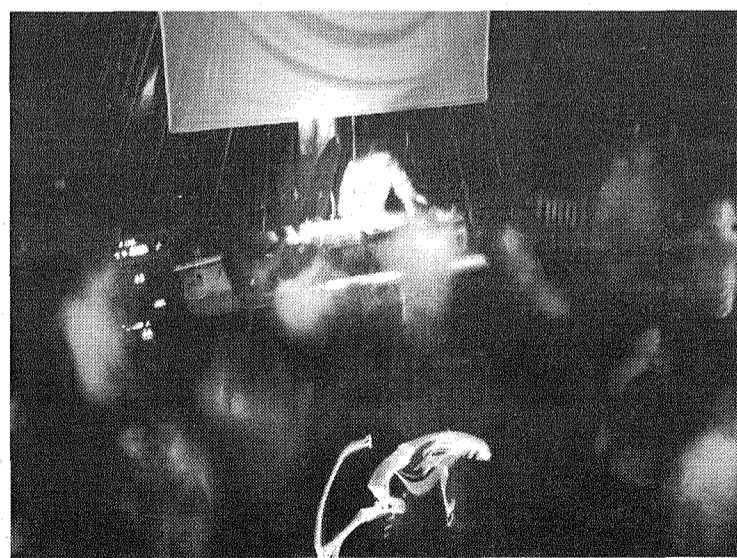
Measure B aimed to change a provision in the Fire and Police Retirement System that terminates monthly pensions to a surviving spouse of a deceased firefighter or police officer when the surviving spouse remarries. Measure B would allow benefits to continue regardless of marital status. 51.0% voted yes, 48.9% voted no.

The Pasadena Unified School District Board welcomed Christine Soto to seat four. Christine beat out two other opponents with 43.3% of the votes. Prentice Deadrick and Peter Soelter ran unopposed for seats two and six, respectively.

In the South Pasadena City Council election, the three seats were filled by Michael Ten, Odom Stamps and David Margrave. Incumbent David Rose received the fewest votes of the six candidates that were running with only 8.8% of the votes.

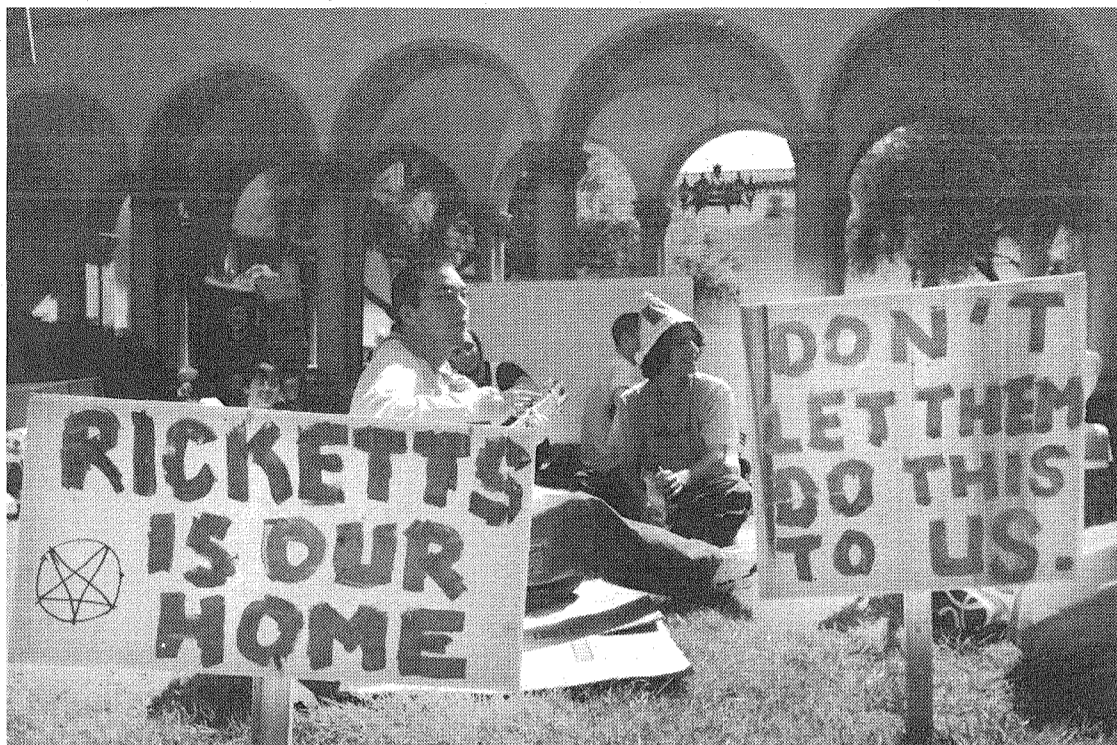
South Pasadena failed to pass Measure S, the utility tax, with only 55.2% voting yes (a 2/3 approval was needed.) Measure S proposed a 4.8-percent utility tax for 10 years that would be earmarked solely for repairing all the streets, alleys, curbs and gutters in South Pasadena. The fee would have appeared on local customers' water, natural gas, electric, telephone, cable TV and cellular phone bills.

NOT A DAY TO DROP



D. Korta/The California Tech

Undergrads dance the night away amidst trance music and impressive construction at Dabney's Drop Day party on March 1st.



P. Dormiani/The California Tech

Sleeping in cardboard boxes, Ricketts members dress as homeless in a display of protest against a recent fiat by Student Affairs Vice President Margo Marshak charging the house \$5,000 for security.

As Homeless, Security, Ricketts Voices Dissent

Continued from Page 1, Column 1

disbanding the house. According to the letter sent to Ricketts, members would not be guaranteed Institute housing if the house were disbanded.

Starting in front of the Student Activities Center, the "shantytown" moved in front of Ricketts and then to Parsons-Gates in the afternoon. The protest had widespread house support and present Ricketts President Natalia Deligne '04 had worked prior to the gathering to ensure security officials' permission.

There was a high of 25 people at one point and around 20 for a good part of the day, including some students from other houses. Members of Ricketts made the pickets together the night before.

Many protesters thought that it went well. "The protest went well and shows that we didn't forget [about the letter]," said member Dima Kernasovskiy '05, "It made administration uncomfortable."

Other opinions were more lukewarm. Fellow member Rachel Yohay '06 thought that the protest "started well, but devolved into a joke; [still,] the message was clear." Glenn Jones '03 concurred that the protest went well, but thought it would have been "more effective if there was a more uniform understanding [of the purpose]."

One of the major accomplishments of the protest was that, in the eyes of Ricketts, it heightened awareness of the issue. Jason Mitchell '04, who participated in the protest, said that "a lot of people were surprised [by the threat]." Echoing this point was Jeff Bolz '03, who said that "the message got out to a lot of people."

Daniel Stolarski '06 further emphasized that the protest got administrative attention. President David Baltimore, Ms. Marshak and Dean of Students Jean-Paul Revel all

stopped by over the course of the day. Ms. Marshak and Dr. Revel, who tossed the protesters a quarter, took the protest in good spirits, but Dr. Baltimore did not view the protest so well.

Cendek added that the point of moving around was to get exposure to the different populations on campus. He felt that all groups were reached by the protest and that the protest was a lot more effective than letters or articles, since they are easily ignored.

There was apparently a discussion between Dr. Baltimore and some of the protesters. Former Ricketts President Juan Rodriguez '03 was one of the main Ricketts members to debate Dr. Baltimore. He felt that Caltech administration had acted too quickly in this case and was upset that despite calling for mutual respect, Dr. Baltimore had refused to respond to letters about the issue.

Additionally, Mitchell was angered by a comment by Dr. Baltimore that the severity of the issue overshadowed the need to gather complete evidence before acting. Rodriguez added that otherwise, the protest brought "a lot of exposure to the issue."

Cendek admitted that Ricketts House made some mistakes, but that administration cannot just change the system. The houses have a history that is an important part of Caltech. Hannah Shafaat '06, a Fleming House member who participated in the protest agreed, saying, "I strongly disagree with any administrative action that [attacks the house system]."

Overall, the protest succeeded in bringing the issue to light within the Caltech community, said Cendek. He added that a similar protest will take place this week to build on that success.

National Sportsmanship Day Honors 200 Athletes

Continued from Page 2, Column 4

on sportsmanship, by making appearances at schools or community groups and by assisting the Institute in formulating future programs for NSD.

Sports Ethics Fellows are selected in conjunction with the Institute's NSD "Dare to Play Fair" program celebrated annually on the first Tuesday of March. As part of the 13th annual event, held last Tuesday, more than 10,000 elementary, middle and high schools as well as colleges and universities from all 50 U.S. states and more than 100 countries, celebrated the importance of ethics, honesty, peaceful conflict resolution and fair play in athletics and society. National Sportsmanship Day was conceived to raise awareness about issues related to sportsmanship and ethics in athletics and daily life, as well as to stimulate meaningful dialogue among school administrators, coaches, teachers and students. Russell Hogg, chairman of the Board of the Trustees of the Institute for International Sport, said, "This has become the biggest sportsmanship initiative in the world and its success confirms what the power of an idea can achieve."

In addition, The Institute for International Sport is coordinating NSD celebration events in six cities in Southern New England. Former Providence College all-America basketball star Marvin Barnes will be the featured speaker at school functions in Central Falls, Pawtucket and Providence, Rhode Island. There will also be special events in East Hartford, Connecticut, Boston and Worcester, Massachusetts.

One of the highlights of National Sportsmanship Day is the USA Today Sportsmanship Essay Contest. Winning essays were printed in the March 4 edition of USA Today. Another highlight is the "Dare to Play Fair" CD-ROM, an interactive and graphically rich presentation that contains three 45-minute lessons,



P. Dormiani/The California Tech

Members of Ricketts House protest with homemade picket signs in front of their "shantytown" last Thursday.

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