

Smith Ramp Plaque Nabbed

'But Mr. Kane, what will the public think?'

THE CALIFORNIA TECH

'Whatever I tell them to.'

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PASADENA, CALIFORNIA

FRIDAY 11 APRIL 1986

by Selene Jaune

A campus landmark, the venerable David R. Smith Memorial Ramp Plaque, was brutally ripped from its accustomed place in the David R. Smith Memorial Ramp, the *Tech* has learned. An obviously distraught David R. Smith, Professor of Literature and former Master of Student Houses, told the *Tech* that he learned of the plaque's disappearance from an anonymous security guard, and that all he knew was that the plaque was in the hands of a "Dick Barker" in Buildings and Grounds.

After repeated calls to Mr. Barker, a *Tech* reporter was finally able to get through and learned that the plaque was safe, but inexplicably in the custody of the Carpentry Shop. Barker protested that he had heard of no student requests that the plaque be restored, but said that B&G would see to it "as soon as possible." When pressed, he said that B&G's workload

was "extremely heavy," but that they would try to take action "within a week." Questioned about how the plaque had "got loose," Barker denied any knowledge. He then added ominously, "It might not stay put very long." When asked to explain his remark, he said quickly, "Well, it got loose before," and would not elaborate further.

Smith, when reached by phone for comment, fought back tears as he recounted the incident. He said he felt like the main character in Milan Kundera's *The Unbearable Lightness of Being*, who was gradually turned into a non-person as every mark he had ever made upon the earth was erased by hostile forces.

The Ramp itself is a legacy of Smith's days as Master of Student Houses. Students who appreciated the convenience of being able to drive up onto the Olive Walk were dismayed when their makeshift ramps from San Pasqual up around



photo by Ron Gidseg

the west side of Winnett were removed by the more campus-beauty-minded Smith. All in the spirit of good fun, they made their own, rather permanent concrete ramp one night and named it after

Dr. Smith. And there it has stood, enduring the test of time, until a few nights ago, no one knows exactly when, when the beloved plaque was torn from its home. Rest assured that the *Tech* will bring its

faithful readers every detail of this scandal as they are revealed. And *The California Tech* will not rest until the perpetrators of this vile act are brought to justice.

Flem's Cannon Missing Mudd Movers Make Mayhem

by Josh Kurutz

Armed with a forklift, H.M. Salvage, Inc. made an unexpected appearance in front of Fleming House at 6:30 the morning of March 30. By 8:30 that morning, the Fleming cannon made an unanticipated disappearance, but was later found on prominent display at the campus of Harvey Mudd College. To replace the cannon, the thieves left an empty beer keg covered by a yellow shirt emblazoned with, "Caltech - Division of Harvey Mudd."

The culprits were a team of Harvey Mudd students trying to build a rivalry between their school and Caltech. Steve McAdams, a member of Fleming house, affirmed that the act was directed at the entire campus, not only Fleming house.

McAdams did not reveal any plans the house had to restore the cannon to its home, but said, "We're just going to get it back." He would not specify when the

cannon would be returned, but said that it would be very soon and "everyone will know when it happens."

The prank was not carried out without obstacles. Campus security noticed the action and inquired about its purpose. The undergraduates told them they were taking the cannon to restore it. After a brief discussion among the present security officers, it was decided to believe the students and allow them to continue working, according to McAdams.

Deputy MOSH Bernie Santarsiero said that Dave Eli, a member of Fleming house, noticed the disturbance and called security, who informed him that the removal was legitimate. Not satisfied, Eli asked the Harvey Mudd students what they were doing. He was told there was a water main underneath the cannon that had to be repaired for the south house renovation; satisfied, Eli then ended his

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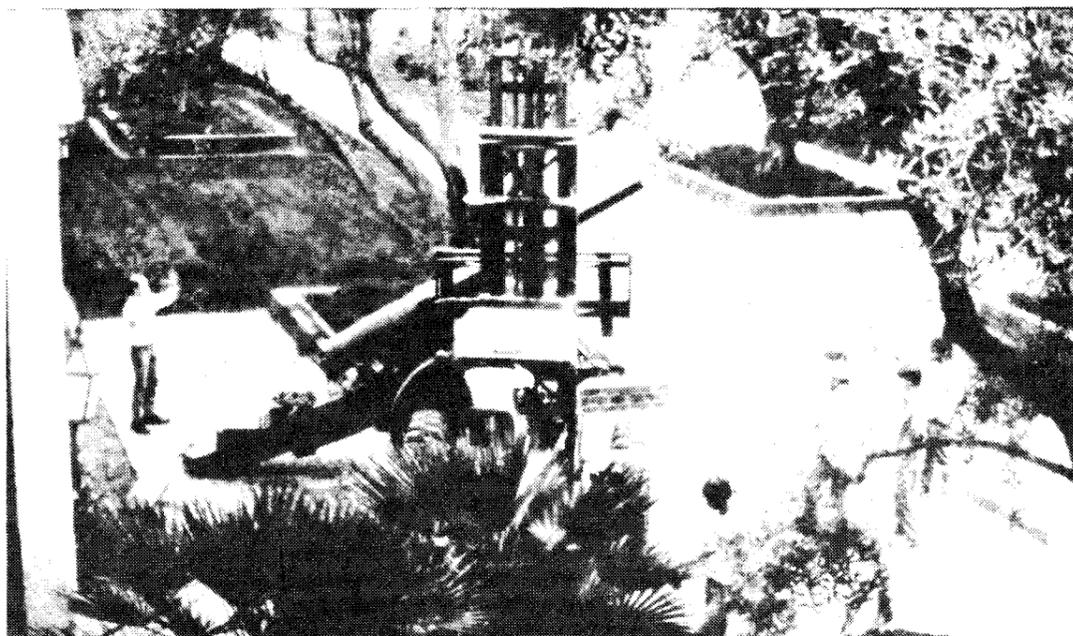


Photo Courtesy of Fleming

In this exclusive, just-released photo, taken March 30th by Caltech's surveillance satellite, Harvey Mudd vandals are clearly seen abducting the Fleming Cannon.

The Toweling Inferno

by Gary Ludlam

After last week-end's fire in the linen room, it seems that the question riding highest in the minds of South house residents is, "Where do I go for clean towels?" Well, have no fear, clean linens, as well as packages addressed to the South houses, will be available in the North complex linen room at regular exchange hours until the soot is removed down south, which should be in a couple of weeks. But let us all be thankful that our only worry is over clean linen. We all know how serious the situation could have been, and we are all fortunate that that potential was not reached.

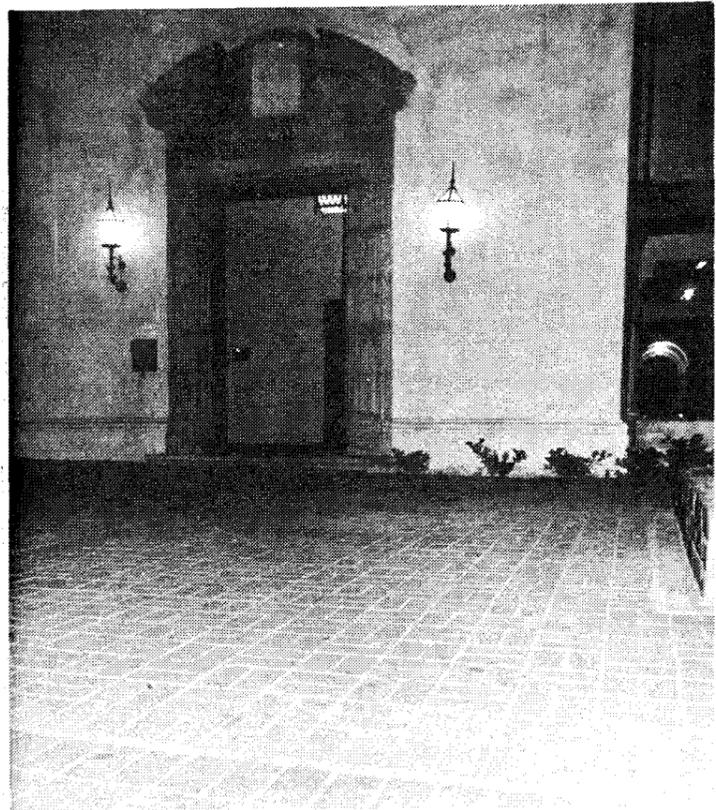
Students began smelling smoke in the South houses late Friday night, April 4th. But, as the amount was quite small, and as smoke in the South houses is not what one would call an uncommon occurrence, the fact was not reported. At 6:55, Saturday morning, however, someone realized that something was, in fact, wrong, and security was called. Security found the smoke quickly, and between the screaming of fire alarms and poun-

ding on doors, they evacuated the houses. At 7:00 AM, the fire department was called.

A fire-fighting team arrived quickly, but their initial task also

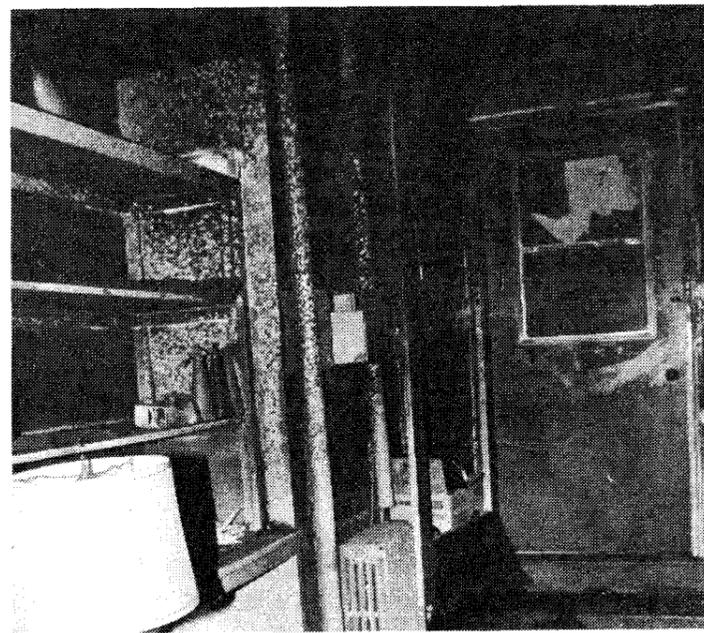
turned out to be the most difficult. They had to find the fire, the source of which was a complete mystery to everyone. It didn't take them

continued on page 6



The Fleming cannon, conspicuous in its absence.

photo by Ron Gidseg



The South Linen Room shows smoke damage after last weekend's fire.

Photo by Sandy Lee

LETTERS

Under/Grads

To the Editor:

A letter from two undergraduate students and the 4/1/86 *California Tech* masthead have persuaded me that at least some undergraduates "really do want to socialize with graduate students." A major, unresolved issue for me now is: Are there any graduate students who wish to socialize with undergraduates? Let me know!

—The Provost
[Rochus Vogt]

No Problem

To the Editor:

I read Ms. Derry's recent complaints about the Chandler food service in the last *California Tech*. I appreciate her concerns, but I want to say that it's too bad that she only told part of the story, and especially so that she wrote a letter of complaint before saying anything to us.

Ms. Derry wrote that she got a kebab that had a piece of meat on it that wasn't quite cooked. Well, that happens from time to time. We cook many hundreds of pieces of meat for those kebabs. Since not all of them are the same size, some are occasionally undercooked and some overcooked. Most food services won't serve such a challenging dish as a kebab for just that reason. We do, because we want to give Caltech people the best possible food—even if there are occasional problems. Please accept our apologies for over or undercooked pieces—we'll be glad to give you a new serving any time!

If Ms. Derry had come to me to complain about what the server did with the kebab she returned, she would have found out what I found out when I investigated: since food is returned to us so rare-

ly, the server did not have a place to put the returned item and since he was busy, it was temporarily put in an empty part of the tray and later discarded. Unfortunately, Ms. Derry didn't stick around long enough to find out what happened to her kebab before she wrote the letter. We now have a special tray under the table for returned food, so it shouldn't happen again. Why does she think that we would reserve a returned item? What's to be gained other than a headache and time lost having to respond to letters like hers? All she had to do was come and ask what was going on!

As far as the "old piece of cardboard" used to scrape grease off the grill goes, let me say that I've been in the business for 20 years, and know how to clean a grill! The first step is to use a metal scraper to clean off most of the crud. The metal scraper doesn't pick up grease, so we then use a piece of cardboard to get the smaller particles and grease in the corners of the grill. Finally, we use a paper towel to get the rest of it. The piece of cardboard she referred to may look dirty, but it isn't—it's just greasy. It's probably cleaner than the scouring pad she uses on her own dishes at home.

I am surprised that the chairs that Ms. Derry sits in seem to be sticky. We clean our tables and chairs once in the morning, through lunch and thoroughly each evening. Furthermore, has she ever noticed that we have several people working to wipe off unused tables during the lunch hour as well? that costs us about \$500/month—and let me remind her that we don't make very big profits when we offer things like Lobster Newberg and Chicken Kiev for only \$3.50, or \$2.50 à la carte.

By the way, if Ms. Derry thinks that the previous food service was cleaner than ours, why did we have

to spend more than a thousand dollars getting rid of the roaches, grease on the floor, etc., which we found when we moved in?

That brings me to my final point. We at Chandler Continental pride ourselves on serving the very best possible food to the Caltech community at the lowest possible prices. Where else can you buy a complete dinner in Pasadena for under \$5? Chicken Cordon Bleu, Prime Rib or Top Sirloin Steak—all for under \$5! We use fresh products as often as we can—and especially so for fish. We use fresh vegetables whenever we can get them, and only use fresh frozen ones when we can't. Our breads, pies, rolls, pastries aren't frozen—they are baked daily right on the premises by our own baker. We never mislabel our food in an attempt to present it as something it isn't. Not only do we pride ourselves in our food, we pride ourselves on our service. True, from time to time problems will arise—just as I'm sure they occasionally do in your own laboratories. But we want you to know that we at Chandler Continental are committed to solving those problems, and we encourage members of the Caltech community to come to us with constructive criticism and suggestions for improvements.

I mean what I am saying, and therefore offer the Chandler Continental Guarantee: ① If you are ever unhappy with our food or service, return the item to us for either another item or a full refund. ② We consider cleanliness to be very important. If there is ever something unsanitary about our

food or the way it is served, come see me personally and I will rectify the situation and I will give you your entire lunch for free.

We are committed to giving Caltech people the very best in a Food Service. We invite anyone to come in and inspect our kitchens at any time. We welcome your suggestions and constructive criticism. If you have a complaint, come see me before you start writing letters, please.

—Gary Hindoyan
Food Service Director

Recycled Buns

To the Editor:

I want to second Pamela Derry's Kebab Complaint [*California Tech* 4-4-86] concerning the Chandler Dining Hall lunch service.

Earlier this year, a customer ahead of me in the lunch line returned the meal bun that is typically served with the "complete meal." The customer squished the bun with his bare right hand before passing it to the bare right hand of the server, who promptly tucked the bun back onto the steamwarmer tray.

Since I was next in line the server connived to dump this thrice-handled critter onto my plate, but fortunately I coaxed him into giving me a thumbprintless bun.

Who eventually ate this pesky Chandler Hall meal bun?

—Kenton K. Yee
Graduate Student, Physics

Now, Now, Ed

To the Editor:

In response to Steve Gómez's letter to the editor last week, I'd just like to say that I'd laugh (hysterically) if he got kicked in the nuts.

—Ed Zanelli

Now, Now, Steve

To the Editor:

I'd like to know, how did Harvey Mudd steal all the water out of Millikan Pond without anyone finding out?

—Steve Gómez
255 S. Hill

(the house with no curtains)

PS: I'd like to have Mr. Zanelli recall the contest we had to see which of us is longer. Everyone thought I'd won until it was pointed out that Ed had a knot tied in his. Maybe you should untie it, Ed; it's cutting off the blood to your brain.

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The Caltech Y Fly-by

Friday... April 11

Noon Concert with the Glee Club. At lunchtime on the Quad.

Saturday... April 12

Sailing Trip! All day, leave Tech at 8 AM. People rained out before get first choice, but see if there is space open. \$9.

Sunday... April 13

"Astrology: Signs of Trouble." Shawn Carlson. Co-sponsored by the Y and the Skeptics. Baxter Lecture Hall, 2 PM.

Monday... April 14

Ametek Lunch with Reuben Mettler, Chairman of the Board of Trustees of Caltech, and Chairman of TRW. Free lunch at the Ath. Sign up by today, April 11.

Thursday... April 17

"Gaza Ghetto: Portrait of a Palestinian Family," a documentary, will be shown in Beckman Labs, Room 24 at 8 PM. FREE. —"How to Reach Out to Pasadena's Hungry and Homeless," talk and slideshow with Bill Boulos, Director, Union Station. In Winnett Lounge at 12 noon. Bring a lunch.

Friday... April 18

Noon Concert with the Monday Jazz Band and Bill Bing. At noon on the Quad. Bring a friend and a lunch. —L. A. Philharmonic—Mozart's Symphony No. 40, Schubert's Symphony No. 9 (great!). 8 PM. Tickets \$3 each.

Friday... April 25

"Night, Mother,"... A first-rate, psychological melodrama... (L. A. Times). At the Mark Taper Forum, 8 PM. Tickets \$5. Sign up in the Y.

Sign up for tickets to the Renaissance Faire!

Remember, Wednesday Night Videos in the Y. Every Wednesday at 9 PM.

Any questions, comments, or ideas?
Come see us in the Y office or call x6163



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Student - Faculty Conference Update

by Castor Fu

Although the Faculty-Student Conference finally met last month, much work remains to be done. On March 17, the Faculty Board met to discuss, among other things, what sort of actions the faculty should consider, in light of the Conference.

Gary Lorden and Jim Morgan presented what were considered the main points of the conference. These ideas included building a new student center, restructuring the calendar to provide longer vacations, revising the core curriculum, developing a teaching handbook for instructors, devising improved ways to monitor teaching quality, and re-evaluating the advisor system. While the reactions of the faculty were mixed on the different ideas, they felt that all deserved further consideration.

Both the physics and mathematics departments have already taken measures to improve teaching quality. Physics is extending the ombudsman system in Ph1 to all its "core" classes, hoping that this will help avoid some of the problems which have plagued courses like Ph2. Mathematics has decided to set up an undergraduate advisory committee modeled after the successful one in the biology. Most of the other departments are expected to follow this lead. There was a great deal of discussion on what can be done to improve course evaluation (i.e. the TQFR), but the faculty were uncertain as to

what sort of improvements would be practical. The Dean's office will continue working with the Provost and presumably with the Director of Academic Affairs, Tylis Chang, on this issue.

The Dean's office has begun work on a set of guidelines for teaching courses. This would encourage teachers to avoid giving homework during midterms week, encourage instructors to have finals due towards the end of finals week, instruct people on how the Honor System affects the conduct of classes, and similar topics. Another possibility, although less certain, is the creation of a Teaching Center to help teaching assistants and other inexperienced instructors improve their teaching skills.

The Dean's office has already devised a new calendar for all possible situations which will allow a three week Winter Vacation, to give students more time to relax. This will be submitted to a faculty committee for further consideration.

The proposed Campus Center was met with only mild enthusiasm, and aside from the renovation of the South House Basement and possibly some minor improvements on Winnett, any significant change is likely to take place in the far future, if at all.

At the Faculty-Student Conference, for the second time there was much discussion on the need for truly introductory computer courses. Students estimated that at

least 25% of all entering students considered themselves ignorant when dealing with computers. In response the Vice-Provost for Computing, Dr. Geoffrey Fox plans to implement a one term course next year offered each term which will cover computers from the ground up. He emphasized that he could always use more student input on this, as well as general student computing needs.

There was little discussion on changes in the Core Curriculum but this doesn't mean that changes won't take place. Most people are waiting for Sunney Chan's ad-hoc committee on the Core Curriculum to finish its report. According to Dr. Chan, all that remains to be done is to actually write the report,

which should be completed by the end of April. Among the changes to be recommended are a broadening of the courses which will satisfy the Ph2c requirement. (Dr. H. David Politzer commented that the Physics department already considers APh/ME 17c to be a suitable substitute for Ph2c.) Math 1 will probably be reorganized so that concepts which students need for other classes are taught earlier. Ph1 may be changed so that less mathematically sophisticated material will be used. The most dramatic changes will probably be in the Humanities and Social Science requirements, although details for these changes are unavailable at this time.



Still Afraid? Edward Albee's *Who's Afraid of Virginia Woolf*, the classic study of faculty life at a small town university, will open April 18th in Winnett Lounge. Tickets are on sale at the Ticket Office: \$6 General, \$4 Students.

Photo by Ron Gidsege

Development Moving Slowly

by Diana Foss

Caltech's fundraising activities usually don't have much of an impact on Caltech students beyond the gentle pleas from the Alumni Fund that begin arriving after one graduates. Lately, however, the activities of Development, the euphemism for the people who bring in the money with which Caltech operates, may have a greater effect on the lives of students, if only on where their Humanities classes meet.

Development is moving from "Building 36," the shed tacked on to the outside of Kellogg, to the first and third floors of Dabney Hall. The move will displace both Humanities faculty and the Environmental Quality Laboratory; the former will move back to Baxter Hall, many to offices created out of the now-defunct Baxter Art Gallery, and the latter will relocate to a house on Lura where some E.Q.L. operations are already presently housed.

The move was necessitated, says Vice President for Institute Relations Theodore Hurwitz, by the changing nature of Caltech's fundraising efforts. The efforts have historically been "staff-oriented;" the professionals in Development have been going out and raising the money on which the Institute lives. Hurwitz, who has only held his position since 1 August 1985, feels that the people who can contribute the kind of money that Caltech needs are best approached by peers, people who can say "I've made my contribution, how about you?" People like this are perform all volunteers, and Development felt the need of nicer quarters that were closer to the

center of campus. So, Provost Rochus Vogt made the decision to reallocate the space in Dabney Hall.

Some students may have been aware that a major fundraising campaign kickoff was in the works; students involved with commencement were dismayed when their choice for speaker, Bill Cosby, was passed over by the Administration in hopes that someone from the Reagan Administration could speak and lend his or her stature to this kickoff. Since these hopes were expressed, however, President Goldberger has announced his forthcoming resignation, and Hurwitz agrees that the announcements made to faculty and trustees were "premature".

Caltech really does need the money that such a campaign would bring in, but a time when the President of the Institute is getting ready to leave is not the time to begin such a major effort. At the same time that Hurwitz came to Caltech as Vice President, he called in a consulting firm to tell the Institute how its fundraising needs might best be met. Their report, presented to the Trustees at the beginning of 1986, stressed the need to wait, both because of Goldberger's leaving and because the incredibly generous donations recently given to Caltech, \$70 million from the Keck Foundation for the construction of the new ten-meter telescope in Hawaii, and \$35 million from the Rains estate, persuade some people that Caltech does not really need any more money. This major campaign will indeed take place, but only after a new President has been ensconced in the second floor of Parsons-Gates. And, in the meantime, fundraising activities, including those gentle pleas from the Alumni Fund, will continue in their new home.

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Ronald Reagan - Man or Movie?

by Rosemary Macedo

It is natural to communicate using the terms of one's profession. For example, a computer programmer may speak of "interfacing" with a colleague, a businessman ask a mechanic for "the bottom line" about his car, or a former athlete "run with the ball" in the business world. So it is not surprising that Ronald Reagan, former actor, often relies on lines and images from movies to make his point. It becomes worrisome, however, when one wonders if the President confuses fantasy with reality.

Michael Rogin, a professor of Political Science at the University of California, Berkeley, investigated the President's (in)ability to distinguish the two in "Ronald Reagan, the Movie," a slide show and lecture. Rogin entertained an overflow audience here on Tuesday of last week under the sponsorship of the Caltech Y. Integral to his analysis is whether Ronald Reagan the man can be distinguished from Ronald Reagan the movie. If these two are one and the same, it may account for his confusion, should it indeed exist.

"The year is 1940; Stalin and Hitler have signed their pact and Europe is at war. Saboteurs are operating inside America..." In an

urgent, conspiratorial tone, Rogin draws the audience into the action of *Murder in the Air*, starring Ronald Reagan. "The attack on subversion; the merger of Communism and fascism; the flippancy about matters of life and death, peace and war; the obsession with intelligence agents as the means to national security; and most strikingly, the existence of an airborne defensive superweapon that will make America invulnerable—all these look forward beyond World War II to the "Star Wars" militarization of space and the Reagan Presidency." So begins the extensive list of parallels between Ronald Reagan, the movie, and Ronald Reagan, the man.

Rogin then psychoanalyzes the President. This is the most intriguing section of the lecture, also the longest and the most complicated. "The Presidential character," he argues, "was produced from the convergence of two sets of substitutions... the political replacement of Naziism by Communism... and the psychological shift from an embodied self to its simulacrum on film." By making active efforts to obtain certain roles and escape from others, Reagan shaped himself through his films. It is through them that Reagan learned to combine independence

and dependence, power and loss, aggression and receptivity. This is how, according to Rogin, Reagan mastered the trick of being seen "not simply as the man who sent American boys to die in Lebanon... as the mourner identified with those men who stand by their coffins."

Rogin's psychoanalysis of Reagan fills pages. Birth and rebirth, idols of production and consumption, the extension of the body of Reagan to the body politic, insulationism, acknowledgement by denial, all this and more can be found in the transcript. Interested readers can send large, self-addressed envelopes to the Y for a copy.

You might well ask if there is any basis for analyzing Reagan in terms of his movies. Reagan's autobiography, *Where's the Rest of Me?*, takes its title and theme from his movie *King's Row*. In that movie, Reagan as Drake McHugh wakes up in a hospital bed to discover that his legs are missing and says, "Where's the rest of me?" Reagan identifies strongly with McHugh: he organizes his autobiography around the character, he watched the movie "over and over again" and he even used the music for his Inauguration. Someone who

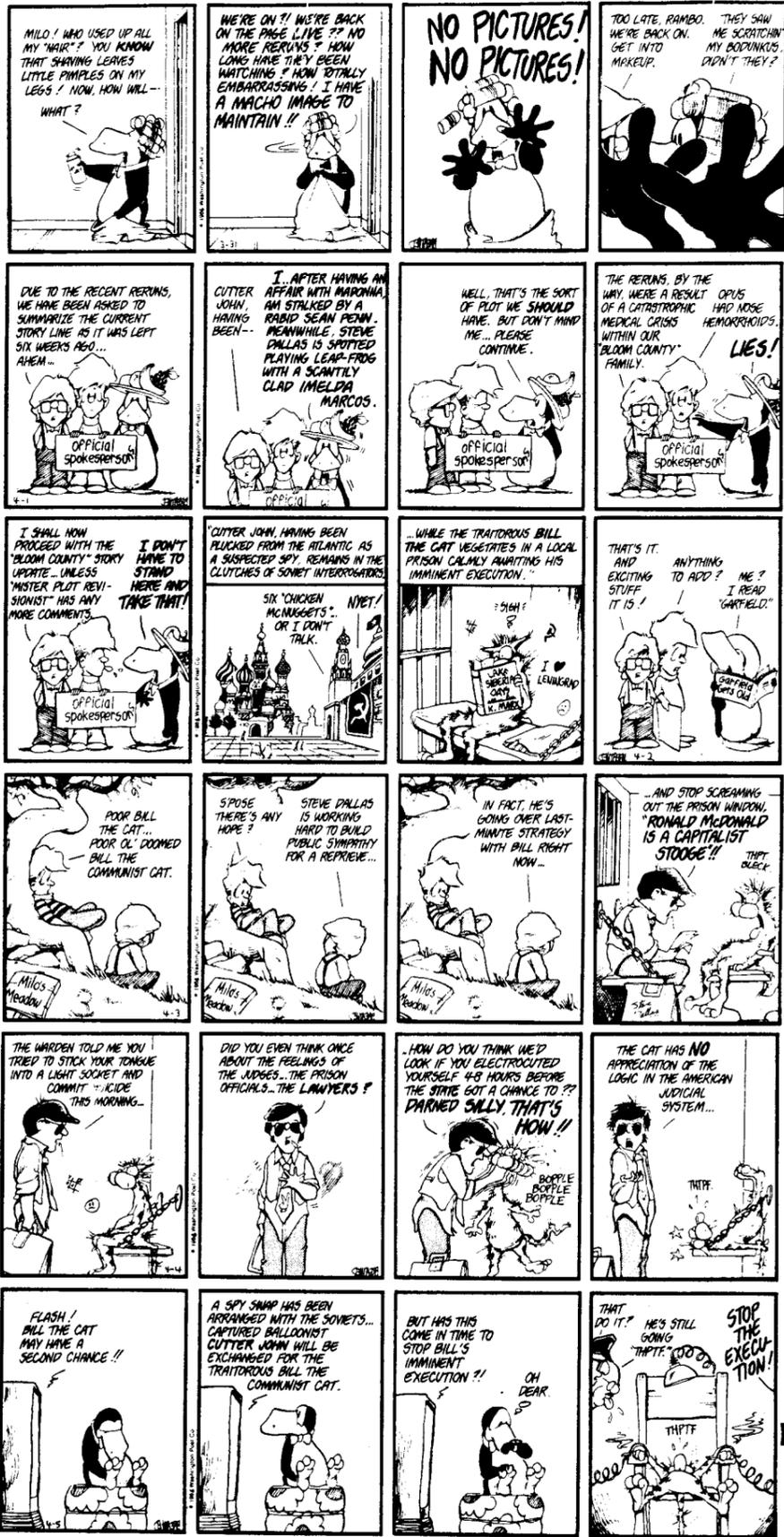
is only an actor, wrote Reagan, is only half a man; Reagan, as he tells it, recovered his legs in the struggle to prevent a Communist takeover of Hollywood. In Rogin's words, "Reagan shifted from film to reality to cast reality in terms of make-believe, stand up for America in another Hollywood drama, and end Communist influence in the movies."

Ultimately, Reagan manages to fuse his entwined on- and off-screen identities. Rogin paraphrases Reagan, "the actor, says Reagan, learns to see himself from the outside as seen by others, not from the inside out. He gives up the 'mental picture' of the character he plays as separate from himself. He becomes at once the viewer of the object and the object seen." In other words, the man and the movie cannot be separated. Nancy Reagan assures us, "There's not two Ronald Reagans... There is a certain cynicism in politics. You look in back of a statement of what the man really means. But it takes people a while to realize that with Ronnie you don't have to look back of anything." If it is all an act, it is not to conceal anything; that's all there is.

Responding to charges that the President confuses movies with reality, a Presidential aide insisted

that he knows the difference between cinema and reality because he normally credits the lines he uses. CBS's *60 Minutes* has documented the process by which Reagan first credited the movie admiral in *Bridges of Toko-Ri* for the line "where do we find such men," then assigned it to a real admiral, and finally quoted it as if he had originated it. With tears in his eyes, Reagan told a mass audience about the posthumous Congressional medal of honor awarded to a bomber captain who went down with his plane rather than abandon a wounded crew member. Actually, that was from Dana Andrew's *A Wing and a Prayer*, entirely fictional. These are just two of the counter-examples Rogin cites.

Clearly the President has confused the movies and reality on occasion. The extent, frequency and seriousness of his confusion cannot objectively be measured. Hence, Rogin just lists these gaffes, allowing the listener to come to his own conclusion whether Reagan experiences simple, occasional lapses of memory or really cannot distinguish facts from fiction. And if the latter, the listener must also judge for himself whether Rogin's psychoanalysis of Reagan is relevant. In any case, it is clever and thought-provoking.



Bloom County Returns

Still by Berke Breathed... Still Sponsored by the Y



Grad Student Survey Results: Housing Needs and Issues

by Tony Stirk

The GSC, the Faculty Subcommittee on Graduate Student Housing, and the Housing Office passed out a questionnaire on graduate student housing during registration last term. 285 responses were received from the 1028 graduate students. Here are the main results and a few explanations.

Of those who responded, most single students live in Caltech housing and most married students do not. Students live in Caltech housing because it is convenient and inexpensive. Single men are equally concerned with price and convenience, while married men are more concerned with price, and single and married women are more concerned with convenience. Most students who aren't living in Caltech housing aren't living there because it is unavailable, while some fault the condition of Caltech housing or the high rent.

Rent and location were the most important factors in choosing housing. Privacy was also high on the list. Condition and security were of some importance, knowing one's apartment mates and apartment size were of lesser importance, and having house or apartment mates of the same sex didn't seem to matter much to anyone. Some people wrote in that they wanted to have pets, others were concerned with parking, a good landlord, or a close, safe place for their kids to play.

The rents Caltech will be charging for the properties available to graduate students have been adjusted *downward* for next year (see table). The advertised rate is the rate that the Housing Office quoted in the application packet it sent out earlier this year. The rent is shown for a 30-day month, but the Housing Office charges a daily rent.

Also shown in parentheses in the table is the percentage of a typical Chemistry GRA consumed by the given rent (Chemistry GRAs, if they get the 5% stipend increase they have received for the past few years, will be making \$8837 versus \$8416 this year).

On average, single men surveyed said they could afford, at most, a \$265 monthly rent, single women \$243, married men \$348, and married women \$300. Catalina I and II rents, even with the decrease, are higher than many students think they can afford. Although Catalina II was specifically designed with married students in mind, it is doubtful many will pay \$580 for an apartment. These properties could be

to live, regardless of a student's sex or marital status. Catalina I was the second least desirable housing type for everyone except single men. Caltech houses were rated very high, but are difficult to obtain.

The current wait, even in the highest priority groups, is approximately a year. The waiting list has always been long and the turnover slow in these properties. An additional problem this year is that renters who were evicted from their homes so that Catalina II could be built are being given their choice of properties that open up ahead of people on the waiting list. Current renters also run the risk that their houses may be demolished to allow for expansion of the campus. Plans are being made for a "Catalina III" complex and new

Accommodation	Now	Room Cost		
		Summer	Next Year	Advertised
Dorm room	195 (28.2)	202.50	210 (28.9)	220
Suite room	205 (29.2)	212.50	220 (30.3)	230
Catalina I room*	250 (35.6)	250	263 (36.2)	273
Catalina II room*			290 (39.9)	305

*Utilities of \$15/room included. Dorm and suite rooms do not pay utilities. Rental figures are: I-235, 235, 248, 258 and II-275, 290.

made more affordable by making new financial arrangements (e.g. getting a donor or a better interest rate), raising student stipends, or subsidizing the housing through Caltech funds or through other Caltech housing. Catalina II needs a high occupancy rate to pay off its loans, but this may be difficult to achieve if students think the rent is too high.

Married students who responded that live in Caltech housing live predominantly in houses and apartments. Single students that live in Caltech housing live mainly in the dorms and Catalina. The dorms were rated the least desirable place

laboratories to be located just north and west of the main campus.

Complaints have been made by many of the graduate students that Caltech houses are deteriorating. The Housing Office wants to use its funds wisely, so it is careful about performing work on these properties. No major renovations of these properties are planned. The Housing Office is usually not informed in the early stages when a new building is planned. In fact, the Housing Office claims to have performed \$50,000 worth of work over the last academic year on the houses that were demolished to make way for Catalina II and the

new parking garage. This figure is equal to the total "profit" made by the graduate dormitories last year. (All Caltech housing is supposed to be a break-even proposition with some reserves for major repairs and replacements.)

Caltech apartments and the Catalina II complex also were rated as desirable places to live. Since no one has rented a Catalina II apartment, it is a little hard to compare it fairly with the other properties surveyed. People may feel differently when they actually occupy the apartments, especially after the new three-story parking garage is built right behind them.

When I asked David Morrisroe, VP for Business and Finance and Caltech Treasurer, why Caltech chose to construct the parking garage on Wilson and Constance instead of Wilson and San Pasqual, his reply stated [with my comments interspersed] that "The site was chosen because the campus will be growing northwards and locating the garage on Constance and Wilson made more sense. [Not really, the main campus is still 2 blocks south. It is ideal for the Catalinas and any new buildings, however.] In addition, locating the structure on San Pasqual and Wilson would cause the loss of too many parking spaces [Not so, if there were a flat lot put at Constance and Wilson] and impinge on the condominiums located on that corner. [The condo owners and residents would raise hell, causing problems with the city of Pasadena. This might delay the building and make it harder to deal with Pasadena in the future.]

Here lies the real reason. Caltech-owned property completely surrounds the other site and residents who don't even live there yet won't complain. Many GSC members thought noise, crime and fume problems made this a poor site choice. It was also thought unsafe for children and an eyesore. Without this parking structure, he added, there would not be enough parking for the students living in Catalina I and II [and Caltech employees]. When the permit for Catalina I was approved, the parking was not. A serious parking problem developed on the west side of the campus, causing numerous headaches for residents and for Caltech employees. The parking garage and the dorms are both supposed to be finished before the 86-87 academic year begins."

Married students thought that there should be more married student housing. Jim Minges, Director of Business Services, says "Caltech is not planning on building more housing specifically for married students. Catalina I was built because Caltech was housing proportionately more married students than single students. Catalina II is being built to accommodate families also as Caltech feels it has met the single student demand. [This remains to be seen. There is still a waiting list on all the properties this year and we may lose more of our properties to the undergraduates or construction projects.] Married students had been given various forms of priority in years past for slots that opened in the Caltech houses and apartments since these were the only units open to them."

According to Housing Office statistics, of the 945 registered graduate students on 2/6/86, 799 were male and 146 female. Of these students, the dorms housed 134 (118 male, 16 female), Catalina I, 155 (135, 20), and off-campus leased properties [apartments and houses] 143 (114, 29) of which 50% (71) are married. That gives us a grand total of 432 students housed (367, 65) or 46% of the graduate student population (46%, 45%). No reliable statistics exist on the number of married students at Caltech, so they can't really tell how many of them are housed. For comparison, Caltech houses over 90% of its undergraduates.

The survey also asked what amenities should be put into the Catalina II apartments. People wanted a recreation building and a microwave oven, but were not too enthused with custodial service for the kitchen and bathroom or dishwashers. People wrote in a lot of things they would like to see at Catalina II, like a choice of a furnished or unfurnished apartment (Housing will furnish all the apartments, but will store its furniture if you wish), a close, cheap eating place (try Lake), basketball hoops (try the gym), bathtubs (not in the plans), bike parking (outdoor parking is in the plans), air conditioning (they will have it), and some outlandish items like a pool, a hot tub, computer facilities, and cable TV. People were very concerned about the price of these apartments. Many wrote in that they could do without some things if the rent were lower.

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The Caltech Glee Clubs were on tour last week, traveling through Santa Barbara, Morro Bay, Monterey, Salinas and even Vandenberg Air Force Base (see below). Along with having a series of concerts, everyone had lots of wine, sightseeing, and fun.



Photo by Min Su Yun

Photo by Min Su Yun

Inferno

from page 1

long, of course, but, having no keys, they had to force a number of doors. Some locks were sacrificed. When they arrived in the linen room, they found, fortunately, little more than a smoldering laundry basket. The basket was quickly taken outside and extinguished. The "crisis" was over at 7:30 AM, a quick and efficient handling of the problem.

The cause of the fire is still "completely undetermined," although foul play has been ruled out. The basket was one in which dirty linens had been placed during the weekly linen exchange. But the basket, and its contents, had sat virtually untouched since Thursday, the 3rd. Apparently, the fire started at a bottom corner of the large, plastic, fiberglass reinforced laundry basket. The very small, very smoky fire then moved upward, burning both linens and the plastic bin as well. The combination of smoldering plastic, towels, and sheets produced the large quantity of smoke that was noticed throughout much of the South Complex.

Structural damage was minimal, arising only from the efforts of the fire department. Damage due to smoke, however, is more difficult to assess. A thick layer of soot coats the linen room and office. As of now, the housing department has no idea as to how much repairs will cost. They await an estimate from their insurance company, which, in turn, awaits the completion of all reports and forms by the fire department and by Caltech security.

When the houses were built, way back in the 1930's (before my parents were born, anyway), fire codes were virtually non-existent. As a result, in the South houses, there has never been a sprinkler system, something that could have prevented much of the damage done by the fire. Fortunately, however, the South House rehab project is coming up this summer, and, next year, there will be a sprinkler system in the South basement. Perhaps, in the future, it will help us avoid another disturbance such as this one.

Everyone involved with last week-end's fire, and that includes all South house residents, are grateful that the fire was small, the damage was relatively light, and, most importantly, no one was injured. It shouldn't be too much trouble for us to walk across the Olive Walk for clean towels during the next couple of weeks, but let's remember that fires belong in the pot, not in the basement.

Dabney: We turn our attention away from Patrick J. Wayne and his ordeal on the Hill of Death momentarily to see what is happening back in Dabney House. We look around the House for something interesting, and soon come across a meeting of the elite Dabney Policy Commission, responsible for the House's advertising.

"Mr. Davis, I really think we should consider this proposal," urged Frank Ralston, Director of Slogan Research. "The House of Academic Standards and Honors is a fine slogan, but it's been the same for over forty years. It really is time for a change."

"Mr. Ralston," Davis said as he peered through his bifocals and down his long nose, "I will not approve your new slogan, and neither will the President."

"What's wrong with it?" Ralston asked.

"I will not live in a House which calls itself the House of Pancakes."

"But—"

"That is all, Mr. Ralston," Davis said sternly. "Now, Mr. Johnson, tell me about the new JShell™ advertising campaign."

Johnson stood up, and walked over to the slide projector. "Gentlemen, I'm sure you're all aware that the JShell™ advertising campaign has been very successful so far. However, we feel that there are several areas of the market which remain untapped, largely because of the lack of consumer identification with our advertising in those markets. If you'll bear with me for a moment, I'd like to review some of the previous advertising we have done in connection with this product."

Johnson turned on the projector and brought up the first slide. It showed a professor, in full academic robes, sitting before a computer terminal. "Now, this first segment of our efforts appealed to the intellectual. We had determined that the nature of the product made our biggest market the intellectually elite. Unfortunately, we soon determined that this segment of our market was far too small for the product to perform within our requirements."

He flipped to the next slide. It showed a large man wearing a tattered army uniform, wielding a machine gun; the entire background of the ad was a giant American flag. "This was our next effort; it appealed to patriotism. The slogan for this ad, of course, was 'Use JShell™ for America.' That worked out fairly well, and our sales have gone roughly as armed-services enlistments."

Another slide flipped on, showing the Pope waving to a crowd, a deep blue sky filling the background with an inspiring burst of sunlight shining through sparse clouds. "The patriotism angle was encouraging, so we decided to try something in a similar vein. The answer, of course, was the 'Use JShell™ and go to Heaven' campaign. This has been very successful, especially during the perennial fundamentalist movements."

"However, we still feel that more is needed. So, after a careful study of demographics, market research in forty major cities, and a state-of-the-art psychological study, we arrived at the same answer that advertisers have up until now arrived at on intuition alone: sex."

The next slide came on, which showed a nude couple in bed. "Our new slogan is not as snappy as the some of the previous ones, but our analysts say that it will pave the way to a richer tomorrow. It is, 'People who don't use JShell™ will never achieve true sexual fulfillment, but will contract syphilis, herpes, and AIDS and will be tried and convicted of felony sexual assault and ultimately die in prison.' As you can see, it is quite clear about the consequences of failing to use JShell™."

The room of businessmen broke into applause. "Excellent," announced Davis. "I think we will finally break this market wide open."

"One other small comment, and then I'll be done. Since the House currently has an alumnus in the position of Surgeon General, it will probably be possible to get those little warning boxes put onto competing software products. You know, something like, 'WARNING: The Surgeon General has determined that using this product will make you go to Hell,' or, 'will result in your conviction on a sex crime,' or the like. I think it will help quite a lot."

Next week, we'll turn back to Patrick and his climb. For the time being, though, remember: Use JShell™ and go to Heaven.

—"J"

Fleming: Well, this week started out with a bang. Or shall we say, started without a bang. For two weeks now. But we all know that "something" could happen any day now. Something like a blithering bunch of idiots' abortive attempt to fire the cannon. To the utter dismay of everyone at both campuses, I might add. There's nothing quite like a group of self-proclaimed hero-types to smooth the path ahead of an otherwise reasonable initiative. Oh well, what more can we expect from the children in blue?

Nominations are in for Asshole of the Year! Vote once, vote a hundred times. Results will be in next week's Inside World.

The candidates are:

- ✓Vince Ferrante
- ✓Konstantin Othmer
- ✓Dave Parkinson
- ✓Bineet Sharma

All votes must be in by Wednesday (4/17) at 4 pm. Send ballots to: CHAZ KICKS RAMBO'S ASS, 1-57.

Maybe I ought to say that the week began with a flash. That seems more appropriate. Flash flash, snap snap, photographs, eh? Or was that slides? Oops, I've said too much already. Remember: "Mum's the word."

As far as sports go, Fleming squeaked by Blacker in Discobolus basketball last Monday, looking to Z for the final shot to win the game. Seeing as you only made one, Ed, you picked a good time for it. Basketball again this Friday vs. the Moles, but not to worry: Helgren has returned.

Fleming continues to dominate GSC C League basketball, even though a sprained ankle dominates Daniels.

This weekend it's the Faculty-Fleming picnic. Be sure to come and meet all of your favorite professors. Next weekend it's Magic Mountain. Sign up now (or as soon as the social team can get a sign-up up).

Yes, Fleming has a new video game. No, we're not going to advertise for it here.

—Al Fansome

Ricketts: Well, it has been another exciting week in Ricketts Hovse history. This week's top stories: President Sam Weaver wants to get a House Dog—almost everyone volunteered to help clean up its poo. (Just kidding—nobody did, but if you're interested, talk to Sam.) Also, almost half of the residents of L.D. took a trip together to the Blacker coke machine for drinks. No one was seriously injured, but some got cold hands. Peter Konopka recently admitted that he acts like a jerk at least once a day. Finally, surveys indicate that the proper response to having toes shoved in your face is to say "How Rude!"

Many people on the Joshua Tree trip reported spotting the dot of the Cosmic Question Mark (also known as Halley's Fuzz Ball). Some people climbed big piles of rocks, while others hiked around looking for geology, while yet others tried to think of uses for ten packages of brown sugar. Apparently, most people had a good time.

The fire this weekend was a good warning—wear your pajamas to bed. Four Square and Beer tonight, as well as an RA food-for-all; special Joy day Monday.

How Rude!

—Saxy

Ruddock Hey everybody, welcome back to the unreal world! Welcome also to our new social members: Darie Garza, Dave Knight, Babek Ayazifar, Linley Yung, Eric Scharin, Ken Chaney, Larry Trout, Paul Bonenfant and Brian Patterson. Glad y'all got wet!

Speaking of getting wet: unofficial alley wars have been going on all week, but rumor has it the "real thing" is Sunday. Saturday's a party with Page, at Page. Theme to be announced. Don't forget the first interhouse basketball game Friday at 4:00 against Ricketts.

Coming soon to a kitchen near you—watch Wayne bite it in the 1-3 cookie bake-off. Wayne would tell you what the alley standings are but he's in Sacramento partying it up with the rest of the people in Model U.N.

Do sign up for Dessert with the RA's and for one of Eigen's kittens, and don't forget Life's a Beach so you'd better start working for the Tanning Invitational.

Happy 21st Doughboy & Biff.

—Butch

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SPORTS

Men's Volleyball Club Wins Pool, Regionals

by Joe Dink

The Caltech Men's Volleyball Club ended their season last Saturday by defeating all four teams in their pool at the Single A Regional Championships of the Southern California Volleyball Association held at Long Beach City College. Caltech was pitted against strong and seasoned opponents including a team that won the first game and led 9-0 in the second of a 2-out-of-3-game match, with each game to 11 points. Team captain Chad Edwards rallied the Techers for a hard-fought comeback. The offense was led by the powerful outside hitting of Tyler Housel, and hitter/setters Edwards and Rod Morison as well as the unblockable sky-hook down ball of the big man in the middle, Bill Marshall. Aided by the fine defensive performances of John Tanner, Brian Wilson and the rookie center, Mike Bajura, the Caltech team turned the tide and won the match, allowing them to remain undefeated in pool play. Afterwards, Edwards said to

the team, "You look maaahvelous!" Last Saturday's win represented the third time this year that the Caltech Volleyball Club won their pool and the first time for winning even a single game at Regionals. The team was awarded the game ball for each of its three first place pool finishes. Although the club lost in the Regional playoffs on Saturday, the team members were still satisfied with their performance. "In past years, we have never won our pool in any tournament, so to do it at Regionals is a real improvement," said long-time team member John Tanner. The Caltech Volleyball Club is sponsored by the Alumni Association, the Caltech Y and by the team members and is open to all members of the Caltech community. The club goals are to promote an enjoyment of volleyball at Caltech through their participation in league play and their sponsorship of the three yearly campus-wide triples tournaments.

Squash Club News

by Sulim Khan

The Pasadena YMCA has not been able to make any special arrangements for Caltech group use of the squash courts. The reason they give us is that there is no way for them to limit people to just using squash courts as once one enters the YMCA, one can use any facility. Thus they have just one flat rate.

The following are our options:
 ① Purchase of a YMCA month pass, \$20 per person per month;

② Purchase of a YMCA day pass, \$3 per person per day;

③ Purchase of a full YMCA membership at discounted group rates (see below); or

④ Convince Caltech to construct Squash or Racquetball courts on campus.

Options ① and ② do not make you a member of the YMCA and consequently you are entitled to slightly limited facilities.

Option ③ offers 1% off for

every person that joins as part of the group, up to a maximum of 50% off. Hence, if a club has 20 members, then each member would have their rates reduced by 20%. The regular annual membership for men is \$396, for male students \$317, for women \$327, and for female students it is \$262.

Given these prices, option 4 seems the most reasonable given that there exists space for such a facility.

Since construction of courts on campus may take some time, it might be worthwhile for those who

are members of the YMCA and those who are willing to pay the above-mentioned rates, to join as a club and take advantage of the rebate.

Undergraduates may be able to get some financial help.

Finally, I won't be able to help in organizing the club any more, due to academic time constraints, but would be grateful if someone else would carry on the organization from here on. If you are interested, please give me a call or drop me a note: Salim Khan, 1-89, x6078, or 354-0719.

Grand Theft Cannon

from page 1

inquiry.

"This was a good lesson for campus security," said Santarsiero, "because it was a good opportunity for them to find out the difference between a prank and a real act of vandalism. They were fooled, but I think they realize that."

Prompted by the noticeable lack of cannon, a group of people from Dabney House donated the car from their courtyard to fill the empty space on April 3. Upon seeing the bright red vehicle equipped with an adorned log through its windshield, several members of Fleming pushed the car toward Ricketts. A discussion ensued that indicated an inter-house will-

ingness to cooperate in retaliation against Harvey Mudd, though nothing definite was organized.

To help establish a friendly rivalry, there are now plans for the establishment of a Caltech-Harvey Mudd trophy. Santarsiero reported that a meeting between the student governments will be held in the near future to discuss rules and activities. "There will be lots of positive interaction...of a competitive nature," said Santarsiero.

Fleming originally procured the cannon in 1972 from Southwestern Academy of San Marino. The Franco-Prussian War cannon is 110 years old, has a twelve-foot barrel and weighs 1.7 tons.

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Sat.	4-12	11:00 am	Track	Whittier & Pomona-Pitzer	Pomona-Pitzer
Sat.	4-12	11:00 am	Women's Tennis	Whittier	Whittier
Sat.	4-12	12 noon	Baseball	Pomona-Pitzer	Caltech (2)
Sat.	4-12	2:00 pm	Men's Tennis	Pomona-Pitzer	Pomona-Pitzer
Sun.	4-13	TBA	Women's Soccer	Tournament	Caltech
Mon.	4-14	1:00 pm	Golf	Redlands	Pomona-Pitzer
Tue.	4-15	3:00 pm	Baseball	Pomona-Pitzer	Pomona-Pitzer
Tue.	4-15	3:00 pm	Men's Tennis	Redlands	Caltech
Wed.	4-16	3:00 pm	Women's Tennis	Claremont-Mudd-Scripps	Caltech
Sat.	4-19	11:00 am	Women's Tennis	Occidental	Occidental
Sat.	4-19	11:00 am	Track	UCSD & Westmont	Caltech
Sat.	4-19	12 noon	Baseball	La Verne	La Verne (2)
Sat.	4-19	1:30 pm	Men's Tennis	Christ College	Christ College

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Manage Air For \$\$\$

The South Coast Air Quality Management District has several part-time positions currently available. These positions will become available as early as May 5 and could possibly continue full-time through the summer. If you are interested in working for AQMD, come into the Career Development Center (Room 8 Parsons-Gates) and pick up an application and sign up for an interview. Interviews are scheduled for April 25 in the CDC.

Career Counseling

The Gnome Club and the Alumni Association are sponsoring a series of Career Counseling sessions in the Red Door Cafe, from 7:30 to 9:00 pm on the nights listed below. Soft drinks, beer and munchies served.

May 8: Careers in small, medium or large companies.

May 22: Careers in Biology or Bio-Engineering.

Renaissance Faire

It's time again for the Renaissance Pleasure Faire in Agoura! Come one and all for great food, entertainment, costumes, and wonderful crafts! The Y is selling tickets for \$6.50 (they normally cost \$12.50 at the gate). Tickets are good for any weekend from April 19 through May 26! Transportation may be available.

Campus MacUsers

I need your ideas for Macintosh software and hardware development on campus. Call Kent Noble at 792-4493.

Summer Housing

Summer housing information and contracts are now available in the Master's Office and Housing Office. Deadline for returning contracts to the Master's Office is May 16.

CCF Meeting

The Caltech Christian Fellowship will have its weekly Friday night meeting tonight at 7:00 pm SHARP in Franklin Thomas, room 210. We will have a "prayer concert." Come and bring your prayer requests—personal, for your family, for your church, for issues on campus, for current events, for others, etc. Come and ask the Lord to pour his blessings on us. ("Therefore I tell you, whatever you ask for in prayer, believe that you have received it, and it will be yours." Mark 11:24).

Refreshments will be served afterwards.

Passover Seder

A passover seder for students, faculty, friends and families at Caltech will be held Wednesday, April 23 at 6:30 pm in Chandler. The seder which marks the first night of passover is an annual event sponsored by Hillel Extension and is led by Rabbi Michael Perelmuter.

The catered dinner will be kosher and costs \$13.00 for faculty and staff, \$8.00 for students, and \$6.00 for children under 12. Those interested in attending should send a check payable to "Hillel Extension-Seder", 900 Hilgard Avenue, Los Angeles, CA 90024.

In addition to the seder, a shabbat service is planned for May 16 in the Y Lounge. Those wishing more information about the seder or other Hillel events should call (213) 208-4427.

Another Final Offer

The Poetry Workshop that meets in the Y Lounge on the second and fourth Tuesday evenings of each month now has copies of its book *Another Final Offer*. They are on sale for \$2 (cheap) and are available in the Y Office. New members are always welcome. Bring your poetry to share.

WHAT GOES ON

Nuclear Age Workshop

You can sign up at the Caltech Y for a very special workshop entitled "Walking on the Edge of Despair: Finding Meaning in the Nuclear Age." [Please see the article by Dr. Bruce Kahl in this issue of the Tech].

Gaza Ghetto

The Caltech Y is sponsoring the showing of *Gaza Ghetto: Portrait of a Palestinian Family*, a film about Palestinian refugees in Gaza. It will be shown on Thursday, April 17 at 8:00 pm in Beckman Labs, room 24.

Winterspelt in Baxter

There will be a showing of the film *Winterspelt* on April 14 at 7:30 pm in Baxter Lecture Hall.

The film, directed by Eberhard Fechner, depicts the events near the town of Winterspelt in the Eifel mountains during the fall of 1944, just before the Battle of the Bulge, as a German commander considers surrendering his battalion to the Americans.

Union Station

On Union Street in Old Town there is a place where the homeless and lonely can go to find hope. Union Station—named to avoid patronizing terminology—offers free food, counseling, friendship, and is associated with the Depot, a temporary shelter. This volunteer organization with a small paid staff provides emotional, spiritual and physical nurture to those in need.

Come see slides and hear more about this Pasadena program and what you can do, on Thursday, April 17 at noon, in Winnett Lounge. Bring your lunch!

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GENERAL—

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WORDS IN THE GLEN— Wordprocessing, editing most subjects (UCLA PhD). Quality work, reasonable rates. Russian translation also available. Call (818) 794-6868.

PERSONALS—

CUTE BLONDES. Thanks for calling, but the blonde I found is oriental. Incidentally, **CUTE BRUNETTE** in puke green jacket with Mickey Mouse™ tennis shoes, on the way to Baxter, Monday. By the way you looked at me, I figured you might like to try. Guy in Oxford Shirt 976-3825 ☼ and Cute Blonde. P.S. If you thought last week's ad was for real, please call 976-9900.

LOST & FOUND—

LOST DOG FOUND near East Bridge. Description: Pekinese/Cocker mix. Honey blond. Call Physics Dept. x4633.

RATES \$2.50 for first 30 words; 10¢ for each additional word. Payment must accompany ad. No charge for on-campus lost & found.

Grad Housing Rates

Housing rates appearing in the 1986-87 Graduate Student Housing Options Information Packet have been adjusted and are substantially lower, as follows:

On-Campus Graduate Houses \$7/day for a single room (\$210 for a 30-day month).

\$7.33/day for a suite room (\$220 for a 30-day month).

Catalina Graduate Apartment Complex I (four-bedroom apartments) \$8.26/resident/day for a single room (\$248 for a 30-day month).

Catalina Graduate Apartment Complex II (two-bedroom apartments) Two residents: \$9.16/resident/day for a single room (\$275 for a 30-day month) or Family: \$18.32/day for the apartment (\$550 for a 30-day month).

Please remember that new incoming Graduate Students who submit housing applications by April 15, 1986 will be given first priority. All other Graduate Students are to return housing applications by May 1, 1986. If needed, a lottery will be held at that time. Any applications received after the lottery will be assigned on a space available basis by order of date received.

If you have any questions, feel free to contact Linda Chappell in the Housing Office (x6178).

Shabbat Social

Join the Occidental Jewish Student Community and Caltech Hillel for a Shabbat Celebration on the Oxy campus on Friday, April 11 at 6 pm. Dinner will be provided by Hillel. To RSVP or for any questions call Myra at x6163 or (213)207-4427.

Last Chance

The deadline for entries to the Star Wars Off-White Paper contest is 5 pm on Monday, April 14 (entries should arrive at the Y by this time). The Space Weapons Study Group is holding this contest to get people thinking about the Strategic Defense Initiative and its problems.

To enter, think of a destabilizing, unworkable, or incredibly expensive way to render nuclear weapons obsolete, write it up on a single sheet of paper, and send it to the SWSG, care of the Caltech Y, 218-51. If your idea is the funniest, you win a Zenith PC!

Multiple entries are encouraged. There will be a prize for the house with the most entries. The awards ceremony will be on April 15, at noon, in Winnett Lounge. Prizes will be awarded, and some of the funniest entries read.

For more information, look for the flyers that have been posted, or call x6576 or 795-5099.

Waltzers Unite

Enjoy dancing? Ever wanted to learn to waltz or polka? Come to a waltz and polka dance on Saturday, April 19, from 8 pm to 12:30 am in Dabney Lounge. Refreshments provided and no admission. Lessons are 8-10 pm on Friday, April 11, in Winnett Lounge. Sponsored by the Caltech Y and MOSH.

Hang-Tennists

The Surfing and Skateboarding club will hold its first meeting on Wednesday, April 16 at 6:00 pm in Winnett Clubroom 1. Interested in riding the club's half-pipe, surfing, windsurfing, boogie boarding, body surfing or any related sport? Then show up. All members of the Caltech community, from experienced surfers to those just slightly interested, are invited. For more information contact either Paul Piccirillo (FI) 578-9504; or Bill Foster (Pa) x3774.

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PARKING IN REAR

**By-Laws Election**

The re-vote for the proposed by-laws changes for Article XIV will be held on Monday, April 14. The previous election was determined to be invalid by the ASCIT Executive Committee. This was due to the posting of the By-laws change explanation in four of the seven houses on the day of the election.

The proposed changes are posted in the student houses and are also in last week's *Tech* along with statements arguing for and against the changes.

Hispanic Scholarships

The Society of Hispanic Professional Engineers Foundation is offering scholarships for the 1986-87 academic year. Applicants are assessed and graded on: GPA, activities, SHPE membership, student comments, educational desire, financial need and counselor's comments. Please pick up application materials in the Financial Aid Office, Room 10, Parsons-Gates. Application Deadline: April 15th.

More Nominations

Nominations for the ASCIT appointed offices of Caltech Coffeehouse Manager, Communications Director, and *Big T* Editor are now open and will remain so until April 15th.

For job descriptions please consult the *little t* or the present office holders. Sign up in front of the MOSH's office or in the student houses.

Work in Japan

A Caltech alum is offering two jobs in his Japanese factory for the summer. Travel, room and salary provided. Students will be doing basic factory work. The deadline for submitting a brief letter of interest is today, April 11. If more information is required, contact Gary Lorden, Dean of Students, or Jeanne Noda, Associate Dean, x6351, 102 Parsons-Gates.

Libertarian Group

The Caltech Libertarian Philosophical Society will hold its organizational meeting on Thursday, April 17, 7:00-8:00 pm., in the Y Lounge. All students, faculty and staff are invited. For more information, please contact Chuck Coleman, mail 228-77, x4093.

MacUsers MacGroup

The MacValley Users Group's April general meeting will be on Tuesday, April 15 at 7:30 pm in the cafeteria of Burbank High School at Burbank Blvd. and Third St. in Burbank. Mary Reeves of ProVUE Development will introduce OverVUE 2.0. For further information please contact Ruth Stever, (818) 848-1277, or write MacValley Users Group, P. O. Box 4297, Burbank, CA 91503.

COLLAGOS Dance

Everyone is invited to attend this term's CLAGS Dance in Winnett, this Saturday from 8:00 'till who knows when. There will be munchies and beer, and Dabney's Paradise Alley Bar will provide sophisticated adult refreshments. More fun than you can imagine, courtesy of CLAGS, the MOSH and the Caltech Y.

Leadership Luncheon

One hundred Caltech undergraduate and graduate students will attend a free Athenaeum Leadership Luncheon on April 14. Those wishing to be included should sign up in The Y Office no later than today, April 11.

Ametek Corporation, in cooperation with The Caltech Y, the Dean's Office and the Alumni Association, is the host of the event.

The main speaker will be TRW Board Chairman Ruben F. Mettler, a Caltech alumnus, Chairman of Caltech's Board of Trustees, and chief executive officer of TRW, Inc. He will speak informally at the Ath luncheon on the leadership techniques he has developed in industrial technology since his graduation from Caltech 40 years ago.

Gell-Mann On Strings

No, not as an accompanist. Dr. Murray Gell-Mann is the next Watson Lecturer, and on Wednesday, April 16 at 8:00 pm in Beckman Auditorium, he will discuss the tantalizing possibility that a fundamental theory has been developed to explain all of nature's forces and elementary particles. The lecture, entitled "Is Everything in the Universe Composed of Superstrings?" is free and open to the public.

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