

Happy  
Birthday:

# THE CALIFORNIA TECH

DIANA !!  
ASTRID!  
KAREN!

VOLUME LXXXVII NUMBER 27

PASADENA, CALIFORNIA

FRIDAY 9 MAY 1986

## New Frosh Class

by Diana Foss

Spring is in the air, and with spring comes the new freshman class. Caltech admitted a grand total of 395 people, 185 of whom have decided to "meet the Caltech challenge." After this year's behemoth frosh class (230 students), next year's class will seem rather small, but its small size really is a direct response to past largesse. In addition, 19 people have been admitted from the waiting list, but the Admissions Office has yet to hear from them.

Of the 395 admitted, 62 are women and 333 are men, while 23 of those coming to Caltech are women, and 162 are men. Translated into terms everyone can understand: the admitted ratio was 6.4 to 1, while the actual ratio is a whopping 8 to 1. 27 of the women admitted to Caltech came to visit as pre-frosh, and 14 of these (52%) decided to come, compared to 9 (26%) who did not pay Caltech a visit.

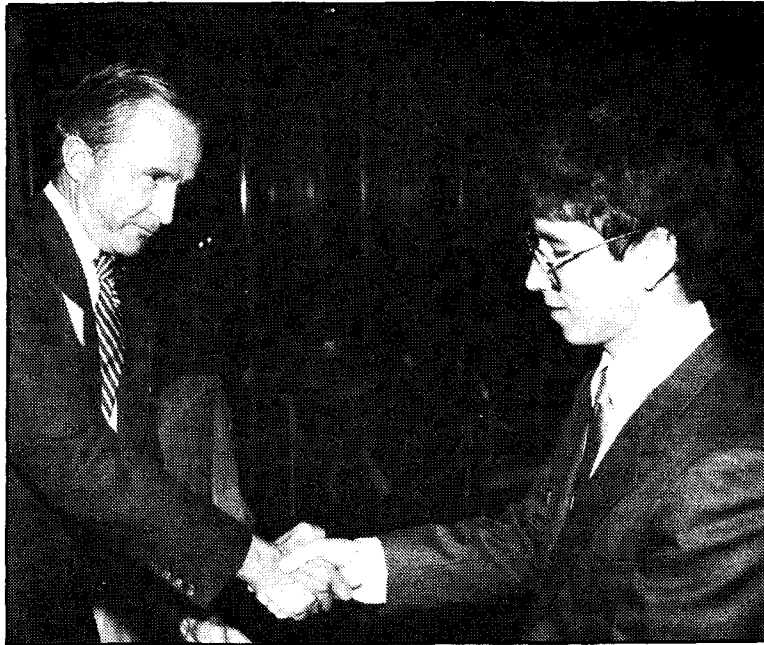
On the subject of majors, Physics regains its ascendancy over EE as the major of choice, with 61 students stating it as their intended major, and only 31 opting for EE. E&AS is second to Physics, with

40 students. Biology (13), CS (10), Math (9) and Chemistry (8) follow the Big Three, with sundry minor majors bringing up the rear.

Of the 208 students who turned us down, 154 took the trouble to tell us where they're going instead. Stanford and MIT led the pack, luring away 30 and 28 students, respectively. Berkeley (20), Harvard (13), Princeton (8), and Harvey Mudd (7) and other, unnamed schools rounded up the rest.

Since this is the California Institute of Technology, it's only fitting that the largest number of students (68, or 36%) came from the Golden State. A bit surprisingly, the South is the next best represented; its 30 students representing 16% of the incoming class. The rest of the West accounts for 28 people (15%), the Midwest for 26 (14%), the Northeast 20 (11%), and 13 students (7%) will come to Caltech from foreign countries.

Other miscellaneous statistics: 1 woman and 7 men will take part in the Summer Support Program; 15 were admitted under these conditions. 2 students have elected to defer admission for a year.



## Cho Wins TIME Award

TIME Magazine College Achievement Award winner Peter Cho receives a commemorative plaque from TIME Publisher Richard B. Thomas at an awards banquet at New York's Windows on the World Restaurant. Cho, a junior majoring in physics, was one of 20 winners and 80 finalists cited by the magazine for academic and extracurricular achievement.

Photo by Tony Ruta

## Recycling Center Thefts

by Diana Foss

Someone is stealing newspapers from the Caltech Recycling Center, located in the Beckman parking lot near the Ticket Office. According to Dr. Judith Cohen, who runs the Recycling Center, people have been carting off large amounts of

newspaper in pickup trucks. She got a license plate number from one of the trucks and tried to contact the owners, but they have moved and are unreachable.

The thieves are impossible to mistake for the people authorized to take the newspaper to the recycl-

ing plant; the legitimate people drive a regular semi-truck and leave the large trailer near the Center for several days, once a month. Caltech Security have been alerted, and all members of the Caltech community are urged to watch out for these thieves and to take down the license plate numbers of any suspicious pickup trucks.

Dr. Cohen draws a sharp distinction between these thieves, who are really ripping off the Recycling Center, and people like the Caltech undergraduates who comb through the glass bin for unusual beer bottles, and one woman who clips coupons from the collected newspapers. In the past, people in real need of money have taken some aluminum cans from the Center, but never has anyone taken anywhere near this much.

The Recycling Center began its present incarnation when Dr. Cohen came to Caltech as a professor. While she was a graduate student here in the late sixties and early seventies, there was another Recycling Center, but it had died by the time she came back in 1978. The Recycling Center accepts glass, aluminum and newspaper, and makes a few hundred dollars a month. The money goes to upgrade facilities at Palomar Observatory that would not otherwise be improved.

Again, anyone who sees people loading newspapers from the Recycling Center into pickup trucks should take down the license plate number and report it to Caltech Security.

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## Caltech Senior Runs for State Assembly

by Josh Kurutz

Politics is the name of the game for Mark Schuyler, a Fleming house senior who hopes to be elected the Republican Party candidate for 43rd District's seat in the California State Assembly. His only opponent in the June 3 Republican primary election is a follower of Lyndon Larouche, who has been described by many as a political extremist; if Schuyler wins in this election, he will proceed to the fall general election, where he will face one Democrat and one member of the Peace and Freedom party.

The responsibilities of this position in the state legislature, according to Schuyler, are all-encompassing. The laws considered by this body are those that concern people every day. Examples given by Schuyler included auto insurance laws, the speed limit, the drinking age, and property and sales taxes.

Schuyler's platform consists of four issues:

① He wants to cut taxes; to justify this, he cited California's "hydra-headedness" in budgetary matters. (California has a \$1 billion surplus and a budget of about \$33

billion, according to Schuyler.) He believes this way the California government places so much importance on itself and its bureaucracy is unjustifiable.

② He feels the educational system in California needs reform. According to Schuyler, 55% of the state budget goes to schools, yet California still has one of the lowest-quality systems in the nation.

③ Schuyler does not feel it right that the federal government should pressure states to change their laws. An example of this is the federal threat to refuse highway funds to states that do not comply with the 55mph speed limit and the drinking age of 21. He said, "The Constitution guarantees the rights of the States to create mandates dealing with these things. I am very angry at the legislature for caving in to these demands."

④ The attitude of the present, Democrat-controlled legislature is found disagreeable by Schuyler. "I'm sick and tired of the way the legislature in California handles things under the Senate leadership of David Roberti and, in the Assembly, Speaker Willie Browne." He feels the current

establishment too easily appropriates money and sets up committees for the problems at hand.

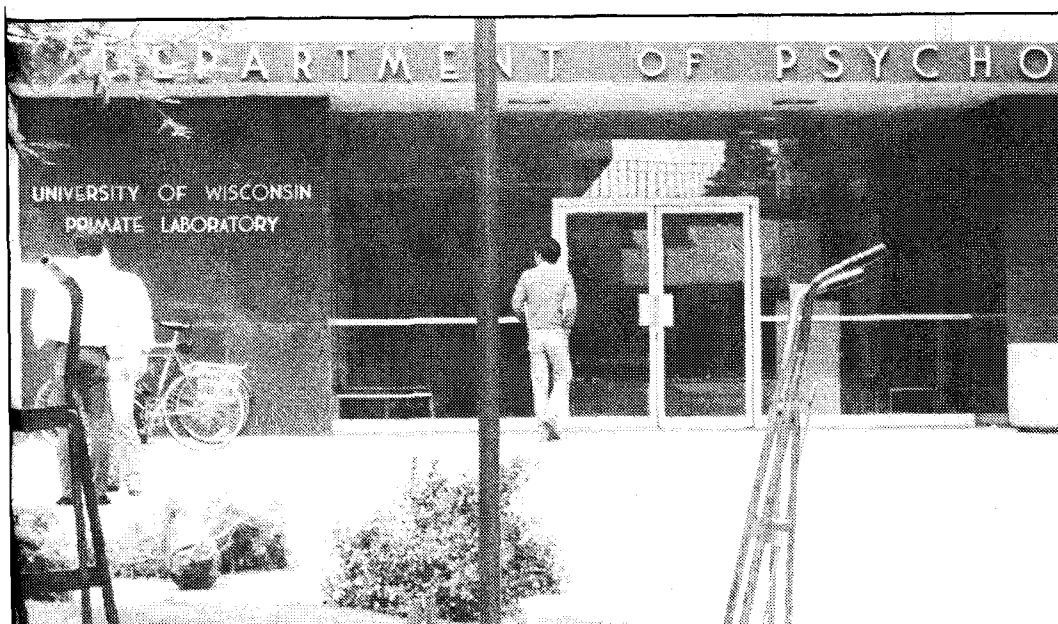
Schuyler describes himself as a strong supporter of President Reagan and Governor George Dukemajean. He is the Los Angeles County Chairman of the Young Americans for Freedom and adheres to the ideals presented by the group. Some of the general principles upheld by the conservative group include the lowering of taxes, the maintenance of a strong defense, and the preservation of the United States' integrity throughout the world.

Endorsements of Schuyler have not been scarce. Already he has received the approval of every 43rd District Assembly candidate from the last six years he has come in contact with, the past three state Congressional candidates from his district, YAF, and the San Fernando Valley Young Republicans. He is still waiting for the backing of Governor Dukemajean, Mike Antonovitch, and Pat Nolan, a former YAF state chairman. Schuyler asserts that the only group to refuse endorsement was the California Republican Assembly, whom he considers to be a "somewhat

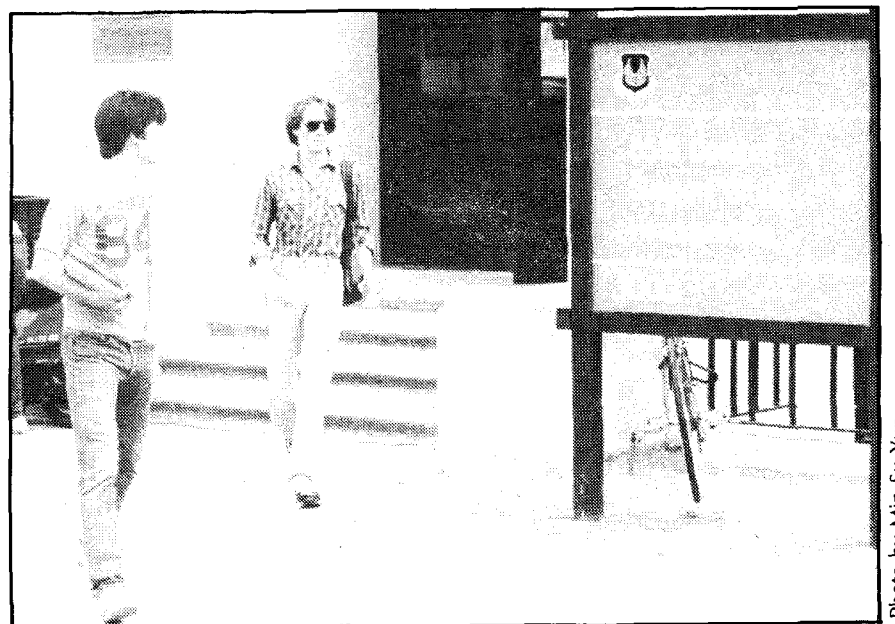
moderate Republican group." He has gotten the support of several small San Fernando Valley newspapers and is trying to get the Daily News, the major local newspaper of that region, to endorse him.

Schuyler is quite confident that he will win this election. One of the reasons for his thinking so is that his opponent is a follower of Lyndon Larouche. His second justification is that he feels, "They (the voters) like me. They like youth. They like young people out there doing something." Finally, he claimed, "I think I come across well. I have become a much better speaker having given ten minute addresses every day and answering questions."

The purpose behind Schuyler's candidacy is, "① It's educational. ② It's necessary. ③ I might have a chance of winning." He also said, "The reason I'm running is that I wanted to go into law for a while. Before I decided to run for Assembly, I applied to law school. Politics is sort of a stepping ground. If I wanted to pursue a career in politics further, I could." He also noted that companies will



No, you're not losing your mind; 20th Century Fox this week made some slight alterations to campus to shoot scenes for something called *Project X*, apparently another talking-monkey



epic. And they wouldn't let *Real Genius* film here!

Photo by Min Su Yun

## LETTERS

## Poor Taste

To the Editors:

Prof. Gell-Mann demonstrated poor taste in his picky criticism of Josh Kurutz's article. Josh's article was far more accurate and informative than most newspaper articles. If Gell-Mann wishes to have every word properly nuanced, there is no choice but to write a press release himself.

—Paul Smith

## Sushi Seconded

To the Editors:

Upon reading Nick Smith's review of Sachi Sushi [2 May 1986], we cried "Cowabunga!" and, piling into the Behemoth, set off to partake of the heavenly raw fish ourselves. Sachi Sushi more than lived up to our expectations: the sushi, from *hamachi* to *anago*, was fresh and scrumptious, the atmosphere (apart from the awful 70's muzak) was delightful, and the sushi chef himself is one *muy* cool dude.

With sushi heaven so close by, what are you guys waiting for? The place was far from full when we went, but next time we want to see it overrun with Techers!

—Astrid Golomb,  
Peter Alfke,  
Diana Foss,  
Josh Susser,  
Peter Konopka

## SDI Drawbacks

To the Editors:

Nuclear weapons do not have to be large in size. The weapons themselves, or pieces of them, may be easily transported and effectively hidden. It is, therefore, unreasonable to believe that both the U.S. and the Soviet Union have not planted weapons on each other's soil. The Strategic Defense Initiative (SDI) is an interesting concept, but so is mine. What do we do if the weapons are already "delivered"? Both nations have had the capability, know-how, and time to do such a thing, so neither nation can afford to believe that the other hasn't had the inclination to do it.

SDI is an effective bargaining tool, conscience salve, money drain, and psychological support (unless you happen to believe that all the undelivered weapons are just for flexibility in targeting, added

firepower, and bargaining). But is it really necessary as a defensive tool? And, if SDI is purely defensive in nature, why don't we share it with everyone? Why should such research be classified? The answer is that SDI technology is a destabilizing offensive technology that also has a defensive use. The particle beam weapons and x-ray lasers most commonly cited as examples of SDI are *weapons*, not shields, as our President would have us believe. The new targeting and detection technologies that will be developed under SDI have their darker side. If SDI weapons can track, identify, and down a missile in flight, how much easier would it be to down an airplane, blast a truck, obliterate a house, or even kill a slow-moving person? Shields have always been used as weapons by warriors. I would be worried about SDI if I were Soviet.

—Tony Stirk

## Historical Lessons

To the Editor:

Dr. Ted Taylor, the subject of the article "World Without Nukes," in the May 2 *California Tech*, obviously shares with many others an admirable hope for mankind, that of ridding man's world of war in general, a hope focused primarily on the elimination of nuclear weapons. Peace is a truly desirable goal—an obvious point for all sane people. I regret I was not able to hear him speak, but the contents of the article seem to indicate that, while Dr. Taylor knows his nuclear physics quite well, he has a very limited view of history and its lessons.

For instance, his proposal to verify compliance with disarmament treaties has already proven ineffective. U.S. space surveillance is already monitoring activities in the Soviet Union, and some have joked that with this system, the Americans can tell which soldiers shave every morning. But when the satellites detect something suspicious in the Soviet Union, the Soviets have been known to reply, "That's none of your business." It is obvious that "Nothing whatever should be a secret," but unfortunately, these things are. As for setting up a private agency to disseminate surveillance data to the public, the obvious question would be, "Who would staff it?" An international organization would be subject to international intrigue,

which would significantly reduce its reliability, and an agency totally severed from international affairs would only serve to antagonize other entities.

It is obvious that some ideological shift should take place to make the hope of international peace realistic. But, as hinted above, there is a wide gulf between what should and what is and will probably be. It is true that "civilian-based non-violent defense" worked in India's play for independence, but it can hardly be said that it worked very well in Czechoslovakia, since it is still behind the Iron Curtain. More recently, it succeeded only temporarily in Poland. The success of non-violent defense lies in the laxity of the oppressor, and thus its ability to concede defeat. Great Britain went relatively easy on India (not to say they were not oppressors), and when it saw the economic disadvantage of trying to keep its colony, it gave up (same with the United States). The Soviet Union, on the other hand, seems to be unable to concede defeat even in the face of such disadvantage, an observation further supported by the related example of its continuing efforts to subdue Afghanistan in the face of violent opposition.

Furthermore, what start as peaceful demonstrations have been known to erupt in mob violence. But again, on whose side is power on in confrontations between demonstrators and oppressors? Might may not make right, but is very good at suppressing it. Now, perhaps the odds could be evened by adding some "might" to the demonstrators. Where would this "might" come from? It would not appear out of thin air; someone must make it. Arms races, unlike life forms, *do* spontaneously generate, because it only takes one ego to set the wheels in motion.

It is obvious that Taylor's arguments hinge upon some belief in the innate goodness of man, which is an Enlightenment—Romantic Age philosophy which has caused more unhappiness than the belief in the innate badness of man, and in fact has engendered

more spoiled brat kids in the last two centuries than probably ever existed before, since the belief in innate goodness implies "natural education," such as outlined in Rousseau's *Emile*, where a student is taught basically by being let on his own to experience everything. Now, Rousseau was a vacillatory, self-contradictory sentimentalist, and his philosophy is generally criticized—all except his belief in the innate goodness of man, which is held by either stubborn individuals or those who would like to be labelled "Enlightened" because the name sounds fashionable.

History indicates that the innate goodness of man is an innate absurdity. The American market system is oiled by the selfish interests of its participants, as planned (foretold?) by Adam Smith, the patron saint of capitalism. Wars generally start between states on political or economic, rather than ideological grounds (the Vietnam War was an example of an ideologically-motivated war, and it was defused by a subsequent rejection of ideology that was the result of the war's lack of promise of political or economic gain). And the experiments of the utopian socialists in the nineteenth century, which concerned fashioning an ideal society to cultivate man's goodness, failed.

The twentieth century is not unique in its attempts to abandon war. War was outlawed for a brief period of time between the World Wars in the Kellogg-Briand Pact. This obviously did not work: notice the wording, "between the World Wars." Earlier, war was outlawed on holy days in medieval Europe, but petty wars still ravaged Europe; even religion could not stop violence in the Age of Faith. One should not make the mistake of thinking contemporary man any more reasonable than before.

Taylor's four criteria to ensure peace through disarmament were quite reasonable, even common-sense. But the achievement of these criteria will be, to say the least, extremely difficult. Peace is definitely a worthwhile goal, but a hard one. Those who strive are laudable

in their efforts, but they must remember that idealism does not play such a large role in most people's minds as would be needed to ensure world peace, starting even with something as small (in comparison) as the elimination of nuclear weapons. Of course, there may yet be hope for peace, but the hope will not be borne by those who have such a narrow perspective on history.

—Jeff Tseng



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## The Caltech Y Fly-by

Friday... May 9

Noon Concert. Psych 201

Saturday... May 10

Sports Day. All day, athletic field, free buffet lunch.

Sunday... May 11

Hypnosis: Facts, Fads and Falacies. 2 PM Baxter Lecture Hall. Cosponsored with Skeptics.

Monday... May 12

Science Ethics and Employment. 8 PM Winnett Lounge.

Wednesday... May 14

Y lounge movies, choices TBA

Friday... May 16

Noon Concert Nonsense: on the quad.

Lost property sale, noon, by Winnett.

Remember: Sailing trip, Saturday, May 17.

Renaissance Faire, Agoura, until May 26.

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



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## FEATURES

## ' 'It's The Law' '

With Mike Roberts

*On the Hill of Death: just as the end of his energy seemed imminent, Patrick J. Wayne ran into a newly introduced character, who suggested a change of strategy. Specifically, it was decided that rather than travelling uphill, which is energetically unfavorable, Mr. Wayne should travel down the Hill, thus taking advantage of the ample free gravity. We join him now, in his rapid descent.*

I had just started to turn the bicycle around when I realized that this might be a rather foolish idea. My full-body environment suit plus the bike made for a rather heavy combination, which tended to impede braking action. But, for much this reason, there was very little I could do about it. The ground speed velocity, as measured by my CatGut Solar™ Cyco-Computer, was growing to fantastic proportions.

Suddenly, in the road ahead of me, I saw Dr. James Xi, my arch-enemy. Xi was laughing wildly. He flipped a switch, and a dazzling display of floodlights illuminated an immense roadblock made entirely of pink flamingos of all kinds—huge plastic front-yard flamingos, little window flam-

ingos, Christmas tree flamingos, soap bars shaped as flamingos, wallet-sized pictures of flamingos, fuzzy stuffed teddy-flamingos, breakfast cereals with flamingo-shaped marshmallows, flamingo-head trophies for above the mantel, gummy flamingos, ancient pink-gold flamingos cast by the Incas and worshipped as religious symbols, and enormous flamingo rugs. He stood out of the way and waited for me to crash into the wall of flamingos.

Fortunately, I remembered that the Securicycle II was equipped with retractable airfoils. I hit the wing button on the CatGut Solar; the hydraulic subsystems extended the wings, which then locked into position. A control stick came up out of the handlebars, and a sidecar flipped out with the copilot—who was, coincidentally, the same man with whom I had spoken a few minutes ago; he had taken up the copilot position for the ride down, since he didn't have his own bicycle with him.

"Rotate," the copilot said. I pulled back on the control stick. The control surfaces responded, but the vehicle did not.

"What's the matter?" I asked. "It's not clear," the copilot

responded. "Hmm... maybe we're too heavy. I don't know; these Securicycles are just *terribly* heavy." He made some calculations on his calculator-watch. "Ooooooh," he said, chuckling a little at the absurdity of the figure displayed on his watch. "We're toast."

Xi was on the side of the road, right next to the stack of flamingo art, which was drawing closer with each passing microsecond. Xi was just standing there laughing hysterically. He seemed pretty pleased with himself.

I frantically looked around the main cabin of the bicycle for something to throw overboard to lighten the load. I found the United States Steel Luggage brand suitcases—they were an obvious place to start. I went for the largest, grabbed it and started to lift it; it was considerably heavier than I had anticipated, and I fell over onto it. I stood up and dragged it over to bike's door. I shoved it out. It fell to the ground with a loud thud. I dragged the remaining ones over to the door, and dropped them out as well.

I ran back up to the cockpit of the bicycle and pulled back on the stick. The bike still wouldn't fly. **continued on page 5**

Sex and Survival:  
The Female of the Species

by Mimi Zucker

Bettyann Kevles, science writer for The Los Angeles Times and editor at the University of California Press, spoke about her latest work, *Females of the Species: Sex and Survival in the Animal Kingdom* Tuesday evening.

Ms. Kevles started her talk with a brief historical background of conventional ideas about female behavioral roles. In ancient times, the Egyptians observed that the worker bees of a hive fed and cared for a larger individual, and likened this bee to their pharaoh. Later, Romans dubbed it the "emperor" bee. During the Middle Ages, the hive was compared to a monastery of busy "monks". Not until the reign of Queen Elizabeth was it discovered that the workers were actually waiting on a female, which we now call the "queen" bee. This story illustrates the coloring of man's perception of natural phenomena by the observer's cultural background, moral convictions, or sex.

Even Darwin, who is traditionally lauded for the careful observation that led to his insightful theories of natural selection, has suggested that females were (in the speaker's words) "coy, fearful of sex, and only willing to give in when there was no alternative".

Interestingly, one of the few of Darwin's ideas that was long rejected by the scientific community was the concept of female choice of mates. Much after the Victorian era, Solly Zuckerman described the role of the female gorilla as "passive"; any selection was a

result of the males vying for possession of the females.

With the increase in the number of woman ethologists in the past few decades, this view has been contradicted. Many aspects of animal behavior that previously had been ignored or misinterpreted presented a much more active role of the females in competing for resources and mates in recent studies.

Ms. Kevles went on to describe many cases of female behavior which seem to upset the dogma of the traditional female role. One of the more interesting examples was the female moorhen, which fights with rivals for a mate. She chooses the smaller, fatter males, as they are best adapted to sitting on the nest for long stretches of time without getting up to forage. Female weaverbirds, in contrast, select a mate for his ability to build a suitable nest.

The idea of motherhood being a primary concern of the female animal is frequently destroyed by instances of mothers jettisoning babies while being pursued by predators (among kangaroos), and allowing males taking control of a group to kill his rival's offspring (among langurs). Complex social structure among females is evident in the hierarchy within a troop of vervets or in the "midwife" roles in herds of elephant or groups of dolphins.

In short, Bettyann Kevles has succeeded in bringing to light a rich and varied array of female behavior in the animal kingdom.

Restaurant Reviews  
Yummy Food For Cheapskates

by Diana Foss

So you're really hungry, and you don't have a lot of money, but you're too tired to look at the *little t*, and besides, their restaurant reviews are sooooo tiny. Never fear! Pasadena and environs abound in cheap eating opportunities. Some of these restaurants are popular with certain houses, while those in other houses would never have guessed that they were there. So, read on, O hungry ones.

**Super Antojito's**

40 N. Mentor  
The granddaddy of them all, Super A's offers tasty and plentiful Mexican food at low, low prices.

The Super Rose burrito, about the size of the Sunday *L.A. Times*, can feed three people comfortably, or one suicidally. Vegetarian food is easily available, and don't miss the nifty Mexican fruit sodas.

**The Taco Truck**

The southwest corner of Colorado and Eagle Rock, in Eagle Rock

It's a real truck, parked in a gas station parking lot! More cheap Mexican food, though, with a very limited menu: taco, burrito, quesidilla. *But*, there is the golden opportunity of meeting Oxy students, and it's open until 2 a.m.

**The Salt Shaker**

240 S. Arroyo  
601 Fair Oaks, South Pas

Yeah, you know all about the Salt Shaker. But there's something very disturbing going on. It used to be that the one on Arroyo was the late-night eatery of choice, and that the one on Fair Oaks was to be avoided. (Just look in the *little t*.) But ever since the lady with the radioactive hair left, the close one has been going downhill; you have to wait years to sit down and even longer for the privilege of having your order taken. And bad service makes the food taste worse. (No, really!) So go to the one on Fair Oaks. They're both open until 2 a.m., in any case.

**Tarantino's**

784 E. Green

The real reason to go to Tarantino's isn't the pizza, although it's pretty good. It's the calzone. They start at \$3.00 for cheese and each additional filling is 50 cents more. They're very tasty, served with hot marinara sauce, and they're large.

**continued on page 4**BUY YOUR  
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# The Inside World

# Food!

**Dabney:** The house bowling trip, I am sad to report, was a dismal failure. I almost refused to relate the full details in this space, so distasteful was this unfortunate event.

Upon arrival at the bowling alley where our social team had made reservations several days in advance, we were denied the opportunity to bowl. The attendants were so abusive to us, in fact, that several of the more vociferous members of our group, who had been drinking fairly heavily for several hours, started to argue loudly with the rude bowling alley employees. It got so loud that the assistant manager soon entered the argument—a very unwise decision on his part, as it soon became a full-scale brawl.

It wasn't long until the whole entourage was embroiled in the conflagration. The deserving alley attendants were howling with agony due to broken bones (some of which were visually disgusting compound [or open] fractures). Our vice president had the assistant manager in a choke hold when the police arrived.

The overreaction on the part of the police was quite expected. They showed up in full riot gear and shot tear gas into the bloody battle. Our battle support group supplied house members with AirHats™ from 3M to render the rather childish effort on the part of the riot squad impotent. Hence, they were forced to open fire.

Needless to say, you'll be seeing fewer Darbs around for the next few weeks. Those that weren't killed or seriously wounded are now rotting in a jail in Tijuana, where we expect they'll remain for some time.

Room pick next Thursday. Be prepared to choose several.

—J

**Fleming:** It's time for next year's room pick, and boy, things are getting exciting watching the frosh pick. I just hope that they finish soon, so the Juniors can get on with it. Remember, we need 22 open rooms for next year, so if you're thinking of moving off, check into it.

Interhouse tennis goes on, and the Big Red Machine finally started to warm up. Let's see, we beat the Spuds and they beat page, so I guess that, well, you can figure it out. The Spuds also got smashed in Discobolus soccer. This weekend it's broom ball vs. the Moles, so be there. This Saturday it's Sports Day, this time for sure. Ha Ha Ha. And Ditch Day is tomorrow. Sure.

The Scoreboard disappeared early this week without a trace, so we'll assume it's stolen and build a new one. I pity the fool that stole it, if we ever find out. So what's going to get screwed up next week? That's what I wonder.

The miracle of the week? New Formula beat Classic. It's a pity that my once-in-a-lifetime viewing of a miracle had to be wasted on that. Oh well.

Until next week...

—Al Fansome

**Lloyd:** Bassoon Day, our newest national holiday, came and went last week. If you were good this past year, the Bassoon Day Potato no doubt brought everything on your list. Hope everyone got new reeds. If you ask me, though, Bassoon Day is getting way to commercialized. Only 350 shopping days until Bassoon Day 1987!

Anyone notice that in Interhouse Tennis we're 4-0? We play Fleming today and Blacker Monday. Show up and cheer, and let's win this thing.

The 3-man basketball tournament starts soon, so sign up. So far the field includes Those Nutty Guys, the Gumbys, Six Feet, and Sherri, Sherri.

Last week's social event, ice skating with Blacker, went well, as expected. Tren's numerous pratfalls didn't make anyone think he was a bad skater; they just demonstrated his tremendous durability.

Making a list and checking it twice,

—Spudkank

**Page:** Because many parts of last week's Page House *Inside World* were edited, we are now posting the complete column in *Syndicate Alley* in Page House.

*Syndicate Alley* welcomes its newest social member: Sawah. Rumor has it that Rambo will initiate her. This weekend Billy, a.k.a. House Sunshine, found out why Parkinson always orders Hawaiian Pizzas. Although Vito does not often play wargames, he was Missing in Action two nights in a row after escorting C\*\*A home. Ever since, he has been addicted to drinking carrot juice.

**ED:** If at the time of this printing the Fleming scoreboard has not found its way back home, *Syndicate Alley* offers its services (price negotiable) to assist in a prompt and safe return of said item.

When the warmup band, *Foreplay*, did not show up for the party (four played later, however), Captain Sex jumped right into what they do best. The party was a great success and, from what we remember, everyone had a great time.

Just in case you have forgotten, *Cobra Spaghetti Night* is still May 23rd, Scott.

*Syndicate Alley* raffle tickets are still available. Remember: they make excellent Mother's Day presents.

Roompicks resulted in the formation of a new alley: *The Farce*. *Syndicate Alley* has moved upstairs as well as expanding off-campus with the formation of *Syndicate Alley: Mich Division*. Next year there will be twenty-seven frosh women, with whom Beck is hoping to fill the twenty-seven openings in *Page*. Ever since Larry found out he was going to room with Bineet he's had a nose-on.

—Cynthia Katherine

**Ricketts:** This week on parade:

This week's scheduled events include five BC dinners, 5 BC lunches (3 here, 2 in Lloyd), one barbecue at 290 on Saturday, and one picnic with alums on Sunday. Sunday is Mother's Day, so give the gift that keeps on giving—a BC dinner.

This week's unscheduled events were a big hit. The frosh, otherwise known as The Great Humanitarians, felt that the soph's were not getting enough culture. Their solution was to make L.D. alley into a long knee-deep aquarium. Although no fish actually made it into the aquarium, the toll was 300 dead goldfish even before they were put in Heidi's bathtub. When the aquarium's useful life was over, the floodgates were lifted, and the water rushed down the stairs, just missing Dave's room and ending up on the Ath Lawn.

The sophomores, a.k.a. The Great Reformers, helped to prevent a devastating disease from running rampant through Ricketts Hovse. After finding Greg Jensen's hamsters in a fevered frenzy late Wednesday night, and fearing that the disease was already spreading among the frosh, the sophomores had to work fast. They quickly determined that the frosh were already lost, and so isolated them within the confines of *Snatch*. Unfortunately, the barriers were broken down within a few hours by the hyper frosh. Rumor has it that our own President broke quarantine and entered the area, possibly infecting himself.

—Saxy

**Ruddock:** Dear Uncle José,

It's third term, and the natives are getting restless here in your beloved Ruddock House. The decadent vice-president, Wayne "Epilepsy" Lukens, has begun his long-anticipated moves toward a coup d'etat in many subtle ways. Constitutional changes are in the works which appear to rearrange the balance of power, while in reality put the real control of Ruddock in the hands of him and his "science adviser," Dr. Sonny C. Lee, a.k.a. the "Butcher of Ohio." Alley challenges have been subverted to suit his needs in a transparent way—6 against 3 in advanced D&D, 5 against 1 in one-legged basketball. Mysterious defeats in Discobolus soccer and Interhouse tennis to Fleming had everyone wondering where it would all end. Luckily, Lukens was discredited when the éclair joke was told with him as the (ahem) butt, in front of the dinner guest, JeniJoy LaBelle. She ate it up.

Lots of other action here too. Sarge failed to recall the number of A.U.'s in a parsec. Everyone was disappointed, especially the seniors, who decided a quick dip might refresh his memory. It didn't. Amy and Sam have started practicing their Tom Petty and Sun City imitations for Air Band—watch out.

Tomorrow is... Sports Day! Free food, fun, and flicking. Sam's throwing a party afterward; everyone should come as they were in previous lives—I hear Nancy was a St. Pauli Girl. Where is it? If you have to ask, well... People not too thrashed can wake up Sunday to an authentic oriental brunch, courtesy your friendly social team.

By the way, uncle, you should come by for dinner—we've had two guests this week alone! I hear next week James Brown is dining with us. Yow! Living in Armenia...

That's all for now. I'll write again soon. Love and kisses to Aunt Lola.

Your loving nephew,

—Buford Frink

from page 3  
(About the size of the Metro section all crumpled up.) Also recommended is the Philadelphia cheese steak hoagie. Plus, there's a 20% discount with a Caltech I.D. One warning, however; the iced tea is really industrial waste water, so stay away.

**Connal's Grinder**  
1505 E. Washington

The sandwiches are dee-licious, as are the greaseburgers, french fries, onion rings, and shakes made from genuine ice cream and milk. Particularly recommended is the "special", a cherry-lemon-lime soda with occult thirst-quenching properties. The turkey grinder and the Tex-Mex burger are the local sandwich faves.

**Miyakodori**  
1378 E. Walnut (at Hill)

Great salmon, beef, or chicken teriyaki and reasonable tempura, served with rice, miso soup, and those zany Japanese pickled vegetables. They sometimes have sushi, but the grilled stuff is the star attraction, tender and yummy. Call ahead for swift service.

**Domino's Pizza**  
633 S. Arroyo; 584-1976

Having recently arisen to challenge the Monk's Pizza stranglehold, Domino's way shred's over aforesaid pizza purveyor. And they deliver on campus, too, although you still have to deal with their confusion about what Caltech's relation to the rest of physical space really is. The toppings are fresh their sauce is more flavorful, and their crust has the yeasty flavor of a true dough.

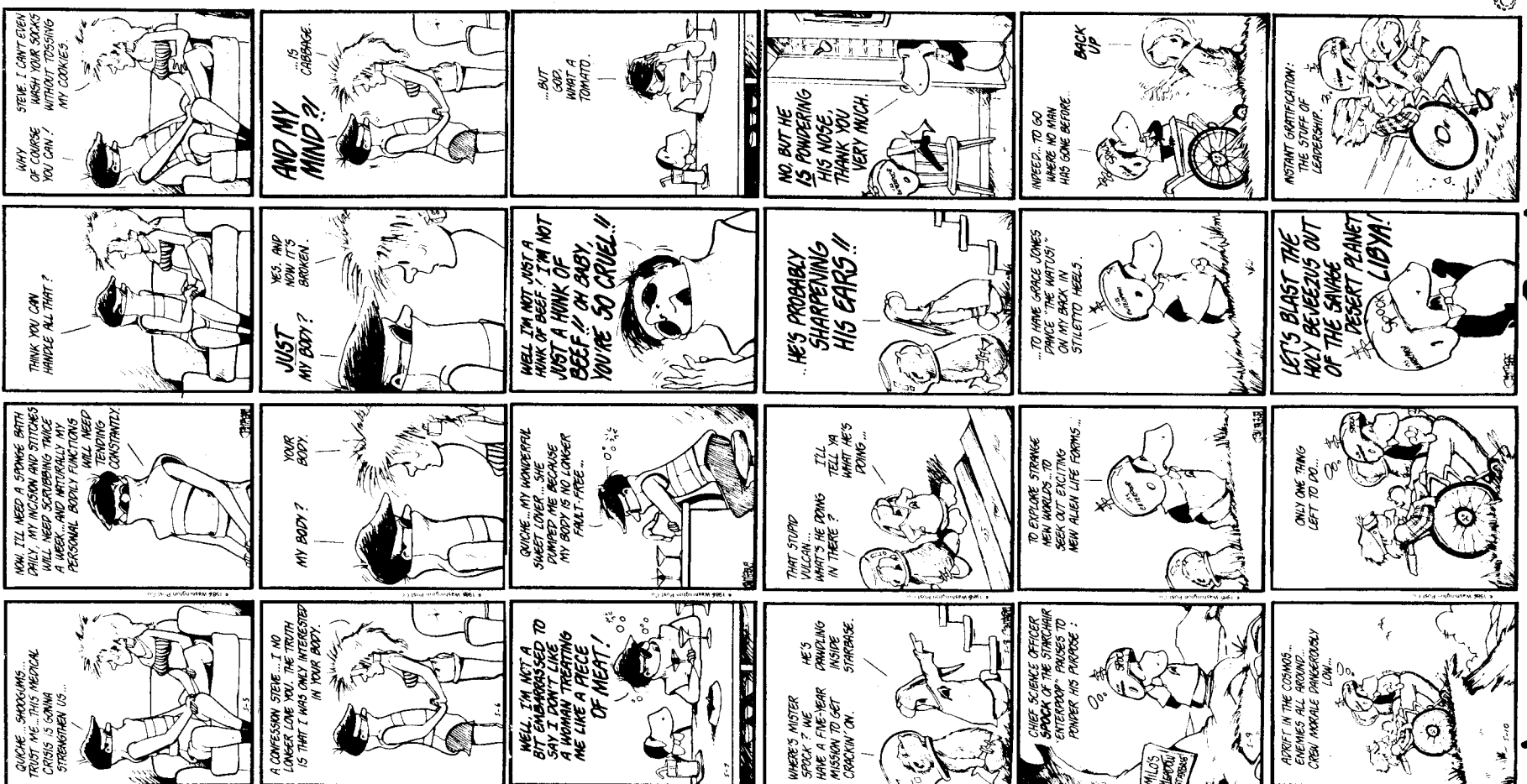
**The Old Spaghetti Factory**  
5939 W. Sunset Blvd.

The place to eat if you're in Hollywood. It's housed in an old mansion with purple velvet wallpaper and furnished with a trolley and tables made out of beds. A complete dinner with bread, spaghetti, milk, salad and ice cream will run about 5 bucks, and the food is really good. Not to mention the childlike glee you will feel as you eat dinner in a trolley.

This was fun! I'll do it again, especially if there are more out-of-the-way places that serve good, cheap food. You all know where the *Tech* office is; keep those cards and letters coming!



Bloom County



Makes so much to the Y!  
by Berke Breathed

# PRE-REGISTER



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## Schuyler

from page 1

hire people with Congressional experience because the contacts they had made are looked upon as valuable resources.

Further motivation for candidacy arises from Schuyler's desire to tackle the California political infrastructure, known as the "Burman-Waxman machine." These two Congressmen, Burman and Waxman, "view politics as a money-making institution," according to Schuyler. This "organization" "buys" elections-determines their outcome by pouring money into a favorable candidate's campaign fund. Schuyler cited the election of Tony Bealonson, the Congressman from the 43rd District, as an example of exertion of the machine's will.

Caltech's Beckman Internship had Schuyler as its recipient two years ago. This internship is set up for the study of politics. "I became very aware of state politics at that time," Schuyler said.

Running a campaign of this magnitude while being a student at Caltech has presented a few conflicts for Schuyler. He estimates that he works 30 to 50 hours a week on his campaign and he is currently taking 24 units of coursework under the double option of Electrical Engineering and Social Science. "I manage to get my work done," he affirmed. He further justified the expenditure of so much time by asserting, "I have to make sure [the Lyndon Larouche candidate] doesn't win."

Schuyler did not admit to having any student government background at Caltech. He was involved with some clubs, however. Even so, he did encounter some problems. He said, "Just because I wanted to get involved I experienced a sort of alienation from Caltech around my Sophomore year." He was involved with the World Affairs Forum, and found it too liberal and biased. At that point, he decided to form YAF a conservative counterpart to WAF. Schuyler also claims to have worked with the California Seminar on International Security and Foreign Policy, whose senior group includes Marvin Goldberger and Dr. Arnold Beckman, and whose junior section is headed by Bob Oliver. For the last three years, he has tried to start a fraternity on campus, but has not met with much success. The present group only has seven members.

Sports at Caltech played a large role in Schuyler's life. As a

Freshman, he played both football and baseball, but dropped all sports his Sophomore year. He resumed his football activities his Junior year and continued them through his Senior year. He is currently a member of the SCUBA club at Caltech and played for the Pasadena Rugby team last year.

Very few students from Caltech have tried to run for public office. The only person who came to the mind of Schuyler was that of Victor Veysey, who earned his BS in 1936. According to Schuyler, this alumnus went on to hold many titles, including State Assemblyman, State Congressman, State Secretary of Industrial Relations, U.S. Congressman, and Assistant Secretary of the Army.

The 43rd district includes Topanga, Calabassas Park, Woodland Hills, Encino, Tarzana, Sherman Oaks, Studio City, Belair, Beverly Hills, Westwood, and parts of West Hollywood, Hollywood Hills, Pacific Palisades, Santa Monica, and Brentwood.

## The Law

from page 3

The copilot was punching figures into his watch, estimating rapidly the weight we had saved by getting rid of the luggage. He was unfortunately starting with the current theoretical limits placed on color force coupling factors and working his way up from there, so I figured it would take him a while. Since the wall of flamingos was nearly upon us, I decided to try to take action myself. I looked around for more to throw overboard, but found nothing.

Suddenly, I remembered the cast iron full-body protective suit I was wearing. The nuclear accelerator backpack which provided power to the suit must have weighed four tons alone. I carefully powered it down, taking care not to start a meltdown, and detached it from my suit. I threw the reactor out the cockpit door. It wasn't long until the suit was overboard as well.

I sat down again at the control panel. The copilot was still making calculations, which I had complicated by bringing nuclear fission into the picture, causing him to mutter something about these annoying atheists. But the wall was inches away—there was no time to do anything but pull back on the stick and hope for the best.

To be continued...

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Guest Soloist: *Gary Foster*  
saxophone and clarinet

Ramo Auditorium  
Friday, May 9 8:00 P.M.

Free to Caltech students

## SPORTS

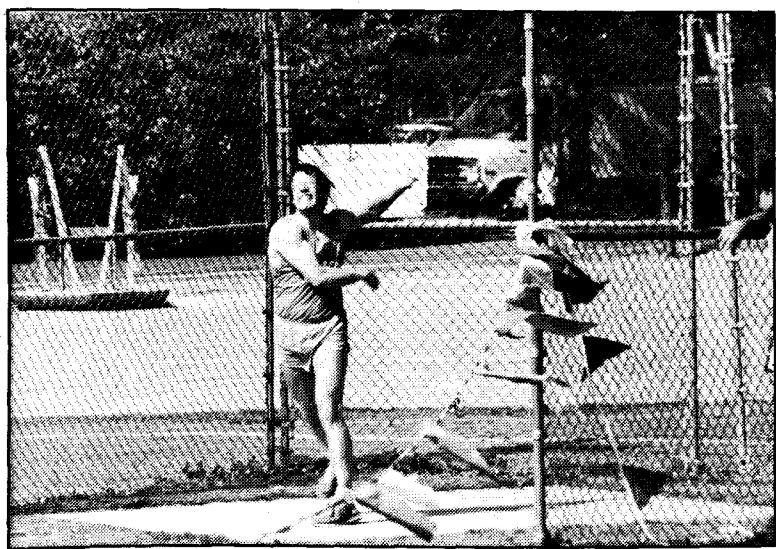


Photo by Rod VanMeter

An illustrious Caltech Men's Track Team member throwing something.

## Track at SCIAC

by Steven E. Lodge

The Caltech track teams competed in the SCIAC Track and Field Championship on May 1 and May 3. Robby Dow threw the discus for 110'10" to finish tenth. Ed Mao set a new personal record in the discus with a throw of 98'11". In the 400-meter trials, Alex Athanasopoulos ran for a 52.7 second time and was followed by Steve Gomez in 56.14 seconds and James Davila in 56.18 seconds. David Gates ran the 400 meters with a tender hamstring in 53.56 seconds.

In the 800 meters Athanasopoulos qualified for the finals with a seventh place time of 1:58.60. Jeff Willis completed the 800 meters in 2:04.70 for a fourteenth-place finish. Tom Tetzlaff ran the 200 meters in 24.44 seconds to beat his old personal record by about half a second.

In the 3000-meter steeplechase, Ray Hu ran his second best time of the season, 11:34.43, to finish tenth. Hu ran in good time considering that the wind was bad. Todd Kaplan completed the steeplechase in 13:43.

Gates made his longest jump ever to finish seventh in the long jump with a distance of 22'1.75". In the 400 meter intermediate hurdles, Eric Smith finished eleventh by running his second best time, 63.68 seconds. John Gehring qualified for the finals of the 1500 meters with a time of 4:17.96. Matt Penn set a new personal record for the season time with a time of 4:28.16. Also competing in the 1500 meter run was Chuck Lee with a 4:39.06 finish. Tetzlaff ran the 100 meters in 12.12 seconds for a new personal record.

In the men's finals, Mao threw a 35'9.5" in the shot put. Caltech's 1600 meter relay team, consisting of Davila, Smith, Willis and Athanasopoulos, finished in 3:43.96 for fourth place. Brian Burk, despite a slightly pulled hamstring, pole-vaulted for 13'1.5" to secure fourth place in the conference. Smith received ninth place in the conference with a vault of 11'1.75".

Gehring ran the 5000-meter event in 16:35. Lee and Gary Bloomberg each achieved personal bests in the 5000 meters with times of 17:12 and 17:59 respectively. A respectable seventh place in the conference was obtained by Athanasopoulos in the 800-meter finals by running a time of 1:59.12 in strong wind. Gehring's ninth place finish in 4:14.92 in the 1500 meters was very good, considering the wind.

In the high jump, John Haba grabbed fourth place by jumping for 6'0.75" while John Hart received tenth place with a jump of 5'5". Down earned ninth place in the javelin competition by throwing for 136'11". The 400-meter relay team of Davila, Smith, Athanasopoulos,

and Tetzlaff ran for a time of 47.91 seconds and a fifth place finish. In the triple jump, Gates overcame his bum hamstring to finish fifth in the conference with his second best jump of the season, 44'9.25".

In the women's events, the only two competitors from Caltech were Clea Bures and Dee Morrison. By running a gutsy race in the 5000 meters, Bures captured fourth place in the conference with 20:40.61 and beat her old personal record by 50 seconds. Bures also laid claim to seventh place in the conference in the 800-meter event with a time of 2:34.21.

In the women's 1500-meter competition, Bures set a new school record by running a 5:25.61 to beat her own record by 14 seconds. Morrison placed thirteenth in the javelin with a throw of 75'4.75". In the shot put, Morrison threw for 26'5.75" and a twelfth-place finish. Finally, Morrison set a new school record in the discus by throwing for 93'7". Morrison received ninth place for the discus throw.

The Caltech men's team finished fifth in the conference, moving up from last place (7th). The fifth place finish in the conference capped the first winning season in 19 years. The men ended the year 6-4.

While the women's team may have finished last in seventh place, this was the first women's team Caltech has fielded.

There is a twilight meet at Occidental this Sunday. Caltech will be sending five competitors who are close to national qualifying marks.

## Tennis Pounds

by Bob Lob

The Caltech men's tennis team capped a very successful season last weekend by pounding Oxy, Pomona, Whittier, and LaVerne to take third place in the SCIAC League Tournament at Redlands.

Of the six Caltech singles players in the tourney, Brian Porter, Rayleigh Chin, Tom Nolan, and Ashok Krishnamorthy advanced to the second round with impressive wins over players from Whittier and LaVerne on Friday. Unfortunately, all four found themselves up against seeded players from Claremont in the second round and each lost in straight sets.

The three doubles teams each won their first round matches Friday afternoon to advance to the semi-finals of their respective brackets. The first doubles team of Porter and Sung Kim won their first round match over the number one doubles from Whittier in a tight three-set match. In the second

## Women's Tennis Holds Own

by Bob Lob

Caltech's Women's Tennis Team turned in a very respectable performance at last Thursday's SCIAC tournament. The Choy sisters, Tammy (senior) and Carol (freshman), highlighted the day with their play in both the first singles and first doubles draw.

In singles, Tammy breezed through the first round with a 6-3, 6-1 win. Carol Choy unfortunately drew the Number 3 seed as a first round opponent, but took her to three sets before losing 6-3, 2-6, 6-4 in a hard-fought although unsuccessful upset bid.

Caltech's third and fourth singles players, Carol Mullenax (6-2, 6-4) and Joy Watanabe (6-1, 6-4) both lost in very close first round matches, while players 5 and 6, Junko Munakata and Pam Feldman, also succumbed to first round foes. Being the only Techer to survive the super-competitive opening round, Tammy Choy faced one of the tournament's top seeds in round two. Having played a singles match and a grueling three-set doubles match that day, Tammy was outlasted by her fresher opponent 6-2, 6-1.

In doubles action, the dynamic Choy duo outclassed a very good Redlands team 3-6, 6-4, 6-3 to earn a spot in the second round. In that second, however, they faced the

tourney's nationally ranked #1 seed, who managed to beat the Choys in two sets. Caltech's second doubles team of Mullenax and Watanabe lost their first round match in two sets to the #2 seed in their draw. Finally, the third doubles squad, consisting of Lisa Cummings and Margaret Carter,

almost pulled off a big upset, but eventually fell 7-6, 6-2 in first round action.

In all, the Caltech women have reason to feel proud of their tournament performances. Facing an extremely high level of competition, they more than held their own.



Photo by Rod VanMeter

A major Water Polo face-off. (Why do they wear those things on their ears?)

## Baseball Beats Up On Baptists

by S. Paul Ding

The Baseball Beavers ended their season this past weekend with a sweep of Pacific Coast Baptist Bible College (PCBBC) in an afternoon double-header.

In Game 1, starter Brett Bush combined with Brian Colder to hold the hard-hitting Baptists to eight runs in a 12-8 Caltech victory. Paving the way to the win were left field Min Su Yun (2-4, 2R, 2SB), pitcher Bush (3-4, 3RBI, 1SB), and catcher Jim Hamrick (4-4, 2B's, 2RBI). Other key performers were right fielder Alan Marumoto who belted a two-run double in the second inning, and lead-off hitter Doug Roberts who went 1 for 3 with 1 RBI and two stolen bases.

In Game 2, the Beavers hammered out a 19-8 victory, backed by the solid pitching performance of Jim Hamrick. Sparking the offensive fireworks for Caltech was Hamrick, who went 3 for 4 with

two doubles and four RBI's to help his own cause. Stellar performances were also turned in by Bush (2-5, 3RBI), Marumoto (4-5, 3RBI, 4R) and Yun (0-3, 2SB, 3R, 3RBI) once again.

As this was the final game of the year, several seniors were able to end their Caltech baseball careers on a winning note. Senior Jim Hamrick, Caltech's best hitter over the course of the year, went 7 for 8 with four doubles and six RBI's in his final appearance for the Beavers. Hamrick was easily the most impressive player, statistics-wise, this season for Caltech as he led the team in batting average (.419), on-base percentage (.603), doubles (10), home-runs (2), walks (22), and fielding percentage (.963).

Alan Marumoto also had a fine last hurrah as he went 5-8 with 5 RBI last weekend. Marumoto finished up the season with an excellent .299 average. Brian Lund also played his last game in a

Caltech uniform in a 2-4, 2RBI performance.

Look for a complete baseball wrap-up in next week's *Tech*.

Paid Advertisement

## MUSIC, TRAVEL AND LECTURE HIGHLIGHT THIS WEEK'S PUBLIC EVENTS

"The Romance of Vienna" comes to Beckman Auditorium tonight at 8 P.M. when Chris Borden personally narrates this Armchair Adventures travel film. Vienna is a city of two million people, but with the feel of a village. It offers flower-filled parks, musical and gastronomic treats, historic sites and festivals. Tickets for CIT students are priced at \$5.00; CIT student I.D. required.

Also scheduled for tonight is the Caltech Jazz Band and Wind Ensemble's annual Bandorama. This concert will be held at 8 P.M. in Ramo Auditorium and features music from swing and jazz to classical. It's also free!

Dr. Donald Johanson returns to Beckman Auditorium next Wednesday, May 14 with a lecture entitled "Unanswered Questions in the Search for Human Origins." His presentation begins at 8 P.M. Dr. Johanson is probably best known for his discovery in 1974 of "Lucy," the 40 percent complete fossil hominid skeleton, now determined to be at least 3 million years old. CIT student tickets for this lecture are \$5.00.

Next Saturday, May 17 brings Caltech's annual Spring Concert featuring the Men's and Women's Glee Clubs. Beginning at 8 P.M. in Beckman Auditorium, this concert showcases the Glee Clubs in a variety of choral selections. Admission is \$2.00 for CIT students.

All tickets can be purchased at the Caltech Ticket Office, located just north of the Beckman Auditorium parking lot. The Ticket Office also serves as a Ticketron outlet. This means you can purchase tickets to summer concerts at the Greek Theatre, Pacific Amphitheatre and others. Call campus extension 4652 for information.

CHEAP HORIZONS



COPENHAGEN from \$600. i.t.

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STN STUDENT TRAVEL NETWORK

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**SPORTS**

**Sports Day This Saturday**



Yet another reason to get out there in the fresh air and have a whale of a good time at **Sports Day** this Saturday! Jon Hartzberg had the time of his life last year, as the above photo indicates.

This Saturday, tomorrow, May 10th, is the exciting Sports Day. The fun includes softball, tennis, basketball, ultimate frisbee, soccer, volleyball, swimming, water polo, tug-of-war, polyathlon (one for jocks and one for novices), free food, free drink, and a glorious Southern California spring day!

So, just what the heck is a polyathlon, you ask? Well, the "jock" competition consists of a 500-yard swim (10 laps), a five-mile bike ride (BYOB), and a three-mile run; teams as well as individuals are welcome. Meanwhile, for the rest of us, we have the "picnic-style" polyathlon, consisting of pie eating, inner tube water racing, beer chugging, and the ever-popular four-legged race (teams of three).

Undergrads, grad students, faculty, staff and alumni are all urged to come out and play. Teams can be matched up on the spot or beforehand. Sign up on any of the sheets posted around campus, or just show up at the athletic field on Sports Day.

**SCHEDULE:**

Soccer	10:30-12:00
Swimming and Water Polo	10:30- 4:00
Tennis	10:30-12:00
Volleyball	10:30-12:00
<b>FREE LUNCH</b>	<b>NOON</b>
Softball	1:00- 4:00
Basketball	1:30- 4:00
Ultimate Frisbee	1:30- 4:00
Tug o' War	2:30
Polyathalons	3:30

**Rocky Horror Anniversary**

Come to the Nuart Theater dressed up as your favorite Rocky Horror Picture Show character and join in the 10th Anniversary Celebration of the Rocky Horror Midnight Show. The Time Warping begins at midnight tonight, May 9, 1986 with eats and prizes for the best outrageously dressed Rocky Horrorophile. We are honored to also have in attendance the MY FAVORITE OBSESSION case who can no longer sit still for the movie and whose interpretation is indeed entertaining.

Bring your suppressed friends and join in the fun, 'cause we're really excited about this. See you there, if you recognize us that is!

The Rocky Horror Picture Show plays every Friday at Midnight. For more information call (213)473-8530. The Nuart is located at 11272 Santa Monica Blvd. in West L.A.

**Ebell Scholarships**

The Ebell of Los Angeles is offering scholarships to single undergraduate students who: are residents of or are registered to vote in Los Angeles County; maintain GPA's of 3.25 or better; and who have financial need. In 1984-85 the scholarships were for \$2,750. Applications are available in the Financial Aid Office, Parsons-Gates room 10. Deadline is May 30.

**Gimble Scholarship**

As trustee for the Jake Gimble Scholarship Fund, the Bank of America has announced that it will award approximately 20 interest-free, 10-year maturity loans of \$1,000 each for the 1986-87 academic year. Applications are available in the Financial Aid office, Parsons-Gates, room 10. Applications are due in the Financial Aid Office by May 15, 1986.

**MCAT Registration**

Candidates planning to take the September 13, 1986 Medical College Admission Test are **STRONGLY URGED** to register or pick up a registration packet before they leave campus for the summer. Registration packets are available in the Career Development Office.

**Shabbat Dinner & Speaker**

Join Caltech and CSLA Hillels for Shabbat dinner, service and a talk on "Informal Judaism and Jewishness" with guest speaker Rabbi Norman Mirsky. This event occurs next Friday, May 16 at 6:30 pm in Winnett Lounge. NOTE: The dinner is catered by Hillel and costs \$3 per person. Please let us know you are coming *before* May 16 so that we can order enough food. Thanks. For RSVP and any questions, call Myra at x6163 or (213) 208-4427.

**May Singles Dance**

On Friday, May 16 at 8:30 pm, there will be a May Dance at the Neighborhood Church, 301 N. Orange Grove Blvd. While all ages are welcomed, it is mostly aimed at single people in their 30's, 40's and 50's, whether never married, widowed or divorced. The dance is run by an independent group, not church sponsored, and costs \$10 per person, including DJ'ed music and wine, cheese, coffee and cookies. The dances by this group claim to attract mainly professional and business people from this general area. Call (213) 223-1130 for further information.

**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.

**Off-White Paper T-Shirts**

Now, you too can own one of the fashionable "Off-white Paper" t-shirts. The Space Weapons Study Group will provide you with one of these sturdy, colorful (tan, gray, light blue) 100% cotton souvenirs of the Off-white Paper Contest for ONLY \$8.00! But wait... order now and get a free anti-Star Wars poster at no extra charge! Send your name, mail code, size (S, M, L, XL), color selection, and check (made out to Space Weapons Study Group) to Cindy Strong, SWSG, 127-72. (First color choice may not be available.)

**Summer In A Grad House**

Summer housing information and contracts for the On-Campus Graduate Houses (Braun, Keck, and MJ Houses) is available in the Housing Office. The deadline for returning contracts to the Housing Office is Thursday, May 15.

**Sports Day Fun**

Homecoming Sports Day is to be held on Saturday, May 10. All Alumni, Faculty, Students and Staff are invited to participate in the sports or be a spectator—all are welcome! Special free buffet lunch at noon with events and entertainment. Details in this very newspaper.

**Insurance Scholarships**

The Independent Insurance Agents of America are offering \$1,000 scholarships to ten outstanding students who meet the following qualifications: 1) Successfully completed sophomore or junior year, 2) Be a U.S. citizen, 3) Show an interest in pursuing a career in insurance.

Applications are available in the Financial Aid Office, Parsons-Gates room 10. Deadline is July 15, 1986.

**Guitar Classes**

The Beginning Guitar Class (no experience necessary) has been reformulated to include not only classical repertoire but a new jazz and folk chord system as well. This will give the student a strong classical technique and enable him to branch into other forms of guitar if he desires. For further studies in classical and flamenco, Intermediate and Advanced classes are also offered. Classes are free to Caltech students (and other members of the Caltech community, space permitting). Undergraduates can receive 2 units of credit if they choose. Classes are on Tuesdays in Winnett Basement as follows:

- Beginning guitar, 4:30-5:30 pm
- Intermediate, 3:30-4:30 pm
- Advanced, 5:30-6:30 pm

Private instruction can also be arranged on any level with instructor Darryl Denning. For further information, call Mr. Denning at (213) 465-0881.

**Attention Alumni**

For those of you who have recently received letters from the *Big T*: please disregard the April 25th deadline. Due to our poor estimate of mailing and printing times, the deadline has been extended to June 1. Thank you for your support.

**MONK'S PIZZA**

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# WHAT GOES ON

## CLASSIFIED

### HELP WANTED—

**RESORT HOTELS, Cruise lines & Amusement Parks** are now accepting applications for employment! To receive an application and information, write: Tourism Information Services, P.O. Box 7881 Hilton Head Island, SC 29938.

**EXCELLENT INCOME** for part time home assembly work. For info. call 504-641-8003 Ext. 8738.

**ROYALTY OPPORTUNITY!** Will share product revenue with honest, bright, C programmer(s) who will help finish a product that is 70% coded. Shouldn't take long! Also can lead to other products. Must have access to an IBM PC with color monitor. Call Paul at 714-985-4911.

### REALTY—

**NEAR CALTECH 2BR/1BA**, first level condo with central air, fireplace, and built-ins. Pool, spa, and spacious recreation room. Excellent South-West Pasadena location! \$76,000  
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**WANTED: 3 or 4 bedroom** summer rental. Call 793-3870.

### FOR SALE—

**VALUE! HP-41CX**, \$139; HP-41 Card Reader, \$119; HP-IL Module, \$69; HP-IL/RS-232 Interface, \$159; HP-41 Extended I/O Module, \$35. **Or, all for \$389!** Like New. Call Paul: 714-985-4911.

### GENERAL—

**WANTED:** Take-home summer programming job. I am a freshman who must spend this summer at home. I have an IBM PC and know assembly language, BASIC, C, dBase, Forth, and Pascal. Call Brett 578-9768.

**WILL THE PEDESTRIAN** (male) who on Tuesday, May 6, at 12:40 pm waved a red Laser Sports Coupe to proceed through the intersection at Wilson and San Pasqual before he crossed Wilson please call Susan at 449-1546 in the evenings. (Traffic ticket was issued & I'd like to fight it!)

**INSURANCE WAR!** Will beat any price, or don't want your business! Sports cars, multitickets, good driver discount. Request "Caltech Plan." Call (818) 880-4407/4361.

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### CLAGS Meeting

CLAGS and LAGALS will have a joint special event on Wednesday, 14 May, 1986 at 7:30PM. There will be a potluck dinner followed by an AIDS update and forum featuring Dr. Peter Wolfe, director of the UCLA AIDS clinic. The event will take place at Caltech in the Keith Spaulding penthouse.

Los Angeles Gay and Lesbian Scientists is an organization of students and professionals in the biological, mathematical, engineering and physical sciences meeting monthly throughout the Los Angeles area. Its purpose is to provide a peer group setting for gay and lesbian scientists and to heighten awareness of gays and non-gays to the presence of gay people in the scientific community.

Contact Rochelle Diamond at x4947 or 355-8621 for more information.

### Kelroff Sooner

Kelroff will be run from 9:00AM May 17, till 9:00AM May 18th. Kelroff is a relay team running for 24 hours. There can be a maximum of 10 people on each team. Each member of the team runs one mile during his/her leg of the relay. After the tenth person has finished it goes back to the first runner. This goes on for 24 hours, and whoever survives and runs the most miles is the winner. Food and drinks will be provided for the runners. T-shirts will also be available, but you have to pay for those. If you want to run, or if you have a team that would like to run, contact either Dave Gallup or Jeff Willis at x3774. Sign up soon, only eight days until the race!

### And the Nominees Are:

Nominations for Junior and Senior class officers are now closed. The nominees are:

SENIOR CLASS PRESIDENT:

Jim Bell  
David (Matt) Crandall

SENIOR CLASS SECRETARY/TREASURER:

Ichiro Takeuchi

JUNIOR CLASS PRESIDENT:

RICHARD MGRDECHIAN

JIMBOB COYKENDALL III

JUNIOR CLASS SECRETARY/TREASURER:

Ken Haynes

Elections will be held Monday, 12 May.

### German Film in Baxter

There will be a showing of the film *Grete Minde* in Baxter Lecture Hall on May 12th at 7:30PM:

"A film after Fontanes successful novel. Grete Minde, age seventeen, is of Spanish and Catholic parentage, but is brought up as a Protestant in a strictly Lutheran part of Germany. She is always being treated as an outsider. One day she decides to behave as an outsider, with tragic consequences."

Director: Heidi Genée  
Starring: Katerina Jakob, Siemen Rühak.

### \*Astrid's Birthday Party\*

Astrid Golomb wishes to let it be known that there will be a party this Sunday, 11 May, in celebration of her birthday (which was last Thursday, 8 May). The party will be located at Tournament Park, just south of the track, and will last all afternoon. All Golombophiles are urged to attend!

### Numerology—It's the Truth

Another way of releasing your creative growth potential and removing your inner blocks is by using numbers as your guide, according to Jerry Terranova, an accomplished numerologist, teacher and consultant.

He is presenting an all-day workshop, "Live and Learn," from 9:30AM to 4:30PM on Saturday, May 17, in Yale Hall, 690 E. Orange Grove Blvd., in Pasadena.

Some of the topics he will be covering will be: how the past operates within the present, especially past-lifetime activity; how to put yourself into harmony with your life cycles; and the significance of your birth name and date.

The workshop is being sponsored by the Church of Truth in Pasadena as part of its continuing outreach program of providing outstanding leaders to the community. The cost of the workshop is \$35.00 if prepaid or \$45.00 at the door. For further information, please call 795-6905.

### Skeptics on Hypnosis

The Southern California Skeptics and the Caltech Y are pleased to present Dr. Joseph Barber, an internationally recognized authority on hypnosis, to discuss "Fads and Fallacies in the Name of Hypnosis."

What is hypnosis? Does it really work, and what can it be used for? Can a person who is in a "hypnotic state" really do things that he or she could not otherwise do or remember? What are its limits? What about hypnotic regression? How can one distinguish between fact and fancy in this difficult area?


These are just a few of the questions that Dr. Barber, an Assistant Clinical Professor from the Department of Psychiatry in the UCLA Neuropsychiatric Institute, will address. The lecture and demonstration will take place Sunday, 11 May, at 2:00PM in Baxter Lecture Hall. The lecture will be free and open to the public.


### Band-o-Rama!

The seventh annual Bandorama, featuring the Caltech Monday and Thursday Night Jazz Bands and the Caltech Wind Ensemble, will take place Friday, May 9, at 8:00PM in Ramo Auditorium. It's free! Guest artist Gary Foster, who has played with Shelley Manne, Toshiko Akioyoshi, Clare Fisher and others, will play saxophone and clarinet, not at the same time. Come and dig it! For more information, call x4652.

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### New Humanities Courses

*Lit 180—The French Short Story.* The reading shall cover a range of stories from the Middle ages to the twentieth century illustrating the evolution of the genre from the straight tale to the complex modern short story and stressing the specificity of the short story in relation to the novel. Readings are in English but students may read the French originals instead. The class will be taught by Annette Smith and it will not receive advanced humanities credit.

*Lit 180—Modern/Post Modern.* The course will cover a sampling of Modern and Post-Modern Fiction and social and literary criticism. It will also consider other art forms, including architecture. Taught by David Smith on T 11-12:00 and Th 10-12:00.

*Intellectual Origins of Fascism.* The course will examine philosophical, historical, and literary texts that contributed to the formation of fascism, with special attention on underlying premises that unify apparently diverse or competing doctrines. Readings that will include Nietzsche, Sorel, Gentile, Mussolini and literary figures such as Yeats and Pound. Instructor is Lawrence Rainey and the class will meet TTh 1-2:30.

### Summer Jobs

The Alumni Association, in conjunction with the Career Development Center, has generated some summer job possibilities. These positions are currently available, so if you are interested in summer employment, you should come by the CDC as soon as possible. We expect to have more jobs available so please check with the CDC (Room 8, Parsons-Gates) on a regular basis.

### 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.

### Laser Expo

The Laser Institute of America, Student Chapter (LIASC) of Pasadena City College is presenting the Laser Technology Education and Career Exposition today and tomorrow at the L.A. World Trade Center, from 10 am to 6 pm. Professionals, students, and the general public are welcome to view this remarkable event that will cover laser technology careers and education of today and tomorrow. Admission to the exhibit area and all forums are free to the public.

Exhibitors from business and educational institutions showcase their newest technologies. Speakers include Gaylord Moss of Hughes Electro-Optical Systems, and Bor Chen, Vice President of Research Development and Engineering at Plescor, and will be aimed at various levels of expertise, from laser novice to professional level.

### 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 through May 26! Transportation may be available.

### Exchange Students

Taste the flavor of another culture in your home by hosting a foreign exchange student. Students, aged 15 to 18 years old, will be arriving in August for the 1986-87 school year. Students are carefully screened, bring their own spending money, and have excellent medical coverage. Families provide a bed and meals and foster an environment of mutual love and understanding. Families may claim a \$50 tax deduction for each month they host a student. For more information, please contact: Youth Exchange Service (YES), World Trade Center Bldg., 350 South Figueroa St. #257-P, Los Angeles, CA 90071, or phone 1-(800) 533-0656.

### Sample Air For Money

The Environmental Engineering Science Dept. "Fog Squad" is hiring undergraduate research assistants for field and lab work this summer. Several projects are planned to determine the fate of air pollutants in Southern California and the role of fog and cloud water in the production of smog. In addition to the L.A. area, our field sites will include the Santa Barbara Channel and Sierra Nevada. Job duties would include retrieving fog and aerosol samples, chemical analysis, and assisting in data interpretation. We also have a position for a person with an engineering background interested in design and construction of sampling instruments.

If you are interested in being paid to get away from the Pasadena smog for part of the summer, see Mr. Poppa in Keck 102 or call x4407.

### Letter Jackets

If you are interested in buying a letter jacket, an order will be going out next week. This is primarily to give seniors a last chance to order jackets, since the jackets may not arrive before the end of the term. If you are interested, call Chris Schofield at 795-8252, or leave a message addressed to him in the Fleming off-campus mailbox.

### Spring Formal Dance

Get out those dancing shoes, it's time once again for the Spring Formal. It will be held May 16 at the Altadena Town and Country Club. Tickets are \$30 per couple and should be paid to house Social Teams. Couples will be dancing and dining into the late hours of the night. Last chance to sign up is today, May 9, so ask that special someone soon!

### Special Campus Tours

The Architectural Tour Service here at Caltech (bet you didn't know we had one) will offer guided walking tours of architecture on the Caltech campus, as their contribution to the Pasadena Centennial.

The free tours, which will last one hour and fifteen minutes, will take place on Saturday, May 31 from 10 am to 4 pm. They will trace the Institute's architectural history, beginning with the work of architect Bertram Goodhue, who designed four Caltech buildings, as well as the original plan of the campus in 1916.

The Caltech Architectural Tour Service is a docent group recently organized by the Caltech Women's Club. For tour reservations, call Bonnie Baker at the Caltech Public Relations Office, (818) 356-6228.

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