

ADD DAY TODAY!

New Health Policy for Techers

by Gumby

The Health Center is open, 24 hours, from 8:00AM Monday until 8:00AM Saturday. It is a walk-in clinic, not equipped for emergencies. In the case of serious emergency the injured party should go to the emergency room at either the Huntington Hospital or St. Luke's Hospital.

Now that everyone knows where to go, you ask, "How do I get the most for my health care dollar?" Have no fear, we have got a deal for you.

The present health insurance requires the student to pay a \$100 deductible and 20% of the balance. The insurance does not pay for X-rays, either. This policy came into effect last year to avoid increasing tuition to retain the former coverage.

Several students, including myself and most of my housemates, were surprised at receiving

hospital bills for \$100 or more after obtaining emergency care. A few weeks later came the notices from the collection agencies. A few weeks more and the notices got nasty.

Members of the administration and the Faculty Health Committee became concerned that students would seek medical care based on their ability to pay that deductible and came up with the following solution.

In any serious accident requiring medical attention, the injured student should go directly to one of the emergency rooms. Caltech will pay for the deductible and X-rays. The student is responsible for 20% of the remainder and the insurance company will pay the other 80%.

If a student is referred by the Health Center to a specialist, or to obtain special treatment or diagnosis, Caltech will again pay for the deductible and X-rays. The

student is again responsible for 20% of the remainder.

If a student is ill when the Health Center is closed, 8:00AM Saturday to 8:00AM Monday, and feels the illness warrants immediate attention, the emergency room should be used. Caltech will pay the deductible, the student will pay 20%, and the insurance company will pay 80%.

If a student is ill when the Health Center is open he should go there. Physicians are present most afternoons, nurses during regular working hours, and an EMT late at night through 8:00AM.

The Health Center is available for gynecological exams, minor surgery (warts, etc.), physical exams, health counseling, allergy shots, and birth control plus other services.

There you go. Now remember Ed Z. the Good Health Hound sez, "Have fun, but play safe!"

The Ups and Downs of Caltech

by Huy Cao

The Millikan elevators have always had their ups and downs, but lately they've been even slower than usual. During the last two weeks, one of the two elevators has been turned off each day to be repaired, and consequently, only one is available for use.

The specific problems that people have noticed are that 1) on the first floor, the elevator door closes but doesn't go up, and 2) the elevators respond very slowly in picking people up on all the other floors.

One of the "sitters" (the people who ask to see your ID) noted that recently, experienced library users tend to take the stairs when going to the fifth floor or lower.

Late one night when nobody else was using the elevator, I decided to experience the ordeal myself. I waited on the first floor for the elevator, but it seemed to have been stuck on the third floor. The time was right for action! I raced up the stairs, and by the time I got to the second floor, the elevator was passing by on its way down to the first floor.

I wanted to go down, so I pressed the down button. To my surprise, the elevator responded immediately! I watched the elevator lights changing: 1...2...whoops, it passed me, went to the top, then descended...4...3...2. Bing! The door opens after I've waited for five minutes, and brings me to the first floor. "Elevator doesn't believe in taking short cuts," I scribbled in my notebook.

The elevators were originally installed when Millikan was built in 1966. By one sitter's account, the elevators haven't worked correctly for ten years, and by another's, it hasn't worked since 1966.

The elevators have been modified in at least two ways from

their original design. The first was the installation of light sensors across the entrance to the elevators; before, people supposedly got caught in no man's land. The second was the installation of a fire system; the system seems to be somehow incompatible with the elevator, and this is perhaps one reason for the strange behavior of the elevators.

But there are other reasons, more bizarre and metaphysical, for the strange going-ons involving the elevator.

What strange going-ons, you ask? January 22, 1985. Here's one sitter's harrowing tale of what happened to him:

"AAAGH! The elevator door opened and out stepped a huge, brown, furry creature. It looks like some sort of a rodent... It is about as large as a medium-sized dog, but it's not a dog! It's glaring at me with beady black eyes. I'm too scared to scream, so I'll just write. It looks like this:

Moments later, in blood-curdling detail, he continues,

"Ouch! AAAGH! OH MY GOD, it hit me! It hit me in the head! I must be bleeding all over the floor."

Yet despite the situation, he still manages to write a couple of lines of poetry:

I'm terribly scared.
I'm very very scared.

Sightings of these monsters have been so common among sitters that they are given a name: "Liberry ghosts."

But, you So-Cal skeptics ask, is there any proof of their existence? December 3, 1978. Sitter John writes:

[The elevator monster] generally waits until no one is around except it and its unlucky victim, then pounces upon the unlucky one and

rips him to shreds in a few brief seconds. Scared? You should be!

The fearsome sitter goes on to describe the monster as "awesome agent of annihilation, deadly dealer of doom, frightful creatures of the night, and hellish spawn of our decadent day and age."

Needless to say, this reporter didn't plan to set foot in the Millikan elevator after reading this. But he said to himself, "Hold it, you're a rational being. Could it be possible that these accounts could be made up?"

The sitter didn't discount that explanation. "It could have been just a couple of Darbs." (Note: The sitter wouldn't give his name, despite my promise not to disclose it.)

Some sitters don't actually see the liberry ghosts directly. But indeed, all have seen indirect clues to their existence. Late at night the ghosts reportedly possess the elevators and make a whirring sound. The elevator often goes down to the first floor and opens



Illustration by Huy Cao

Artist's rendering of the notorious Millikan 'liberry monster' rumored to be stalking the building's elevator shafts. The creature has been known to attack sitters and devour small frosh in under eight seconds.

Longer Holidays, Fewer Units Considered by Deans

by Steve Bard

Caltech is going to have a new calendar. After a deliberation process which began last spring, the Caltech administration approved a new academic calendar designed by Deans Jeanne Noda and Gary Lorden.

In the spring of last year, the Student Morale Committee suggested that the academic calendar be changed to provide more time to relax between terms.

Gary Lorden explains, "It started with the Student Morale Committee's recommendation. We decided that we needed a way to implement an improvement of the calendar to provide longer breaks between terms without giving up the beginning or ending dates [of the school year]."

"We decided also that in revising the school calendar we would clear up some inconsistencies that the calendar now has."

Those inconsistencies include a first term that is one week longer than the second and third. The Deans also wanted to change the third term for seniors and graduates.

Peter Fay, chairman of the academic policies committee, explains that because commencement comes at the end of the eleventh week, "seniors and graduate students have always had to take their final exams during the tenth."

"This means that a course with one or both of these groups in it either stops effectively at the end of nine weeks, or [if underclassmen are registered] limps through the tenth week with only half a house."

The Deans propose to shorten the time between final exams and commencement since the only bottleneck is the speed with which the Registrar's office can process things. There will still be about three days between the end of seniors' final exam week and commencement.

Time to Breathe

Lorden and Noda also wanted to have a few days between the end of classes and the beginning of ex-

ams as a "breathing break" in which students could study, relax, or even take exams.

ams as a "breathing break" in which students could study, relax, or even take exams.

Other schools use this system and call it a reading period. The Deans managed to include this in Caltech's new calendar as well. Next year, the first exams will not be due until three school days after the end of classes.

Other changes: spring break will be two to four days longer than before, depending on the year. Christmas break will be three weeks long (this year it was only two).

In order to gain days, classes will now begin on Registration Day, rather than the next day. Some students do not like this. Junior Brian Catanzaro says, "Registration Day has always been just a blow-off day. I don't like the idea of having to go to class."

Still, other students think having a few days to relax before exams is worth the loss of a free Registration Day. Techers next year will have to find time between classes to register, but Lorden thinks there will be ample time for them to do so.

In addition to changing the school year, the administration is considering a reduction in the number of units required for graduation (from 516 to 480) and a rearrangement of Add Day and Drop Day. But the discussion of units is still in its infancy and may not affect next year's graduates at all.

Sorry, Seniors

The 86-87 school year will not be affected by the new academic calendar. But Caltech's registrar, Lyman Bonner, has already drawn up a preliminary version of the 87-88 calendar with all the changes in place.

Bonner doesn't think the new calendar will feel much different from the old one. "It may take a little getting used to... but I think the new calendar will make things a lot easier, for students as well as faculty."

Elections Monday

Elections for ASCIT president and treasurer will be held Monday, 26 January. See pages four and five for the candidates' statements. Nominations for all other ASCIT elected offices are due by 5:00PM on 3 February.

Photo Editor

The Tech is looking for a photo editor available during the production hours of the newspaper (and these are strange hours). Darkroom experience is necessary. The photo editor has the first word in the selection of photographs that will run in the Tech.

(except bigger and browner.)

LETTERS

Food Is Good

To the Editors:
A few weeks ago a letter appeared in the Tech concerning Gary Hindoyan and the food service he provides Caltech. My intent is not to confirm or dispute the allegations made in that letter. I am not in a position to do so. However, as a Ricketts House waiter I believe that I can offer reliable information concerning Gary's food service as far as the south houses are concerned.

Gary has been providing food to the students for four terms now. In this time Gary has done nearly everything he can to provide the best possible food and service to the students. He has listened to student recommendations and acted on them to the point that the menu is essentially student designed. The food quality has improved from last year and, in the words of one Blacker senior, is much better than Servomation. I cook the steaks for Ricketts and can attest to their superior quality. Please understand that I agree there is better food. My grandmother cooks better food. I have eaten in restaurants where the food was excellent. But my grandmother doesn't cook here and I cannot spend twenty bucks a night for dinner. For my six dollars I will not object to eating this food.

As far as the way Gary treats the waiting staff I have absolutely no complaints. He is very receptive to any suggestions that we make. We have always been able to reach mutually agreeable solutions to any of the problems we encountered. I enjoy waiting and I find Gary a reasonable employer.

I hope that whatever problems there are between Gary and the administration—particularly those

mentioned in the previous letter—will be worked out in such a way that he continues to provide the student food service. I think that he can serve our needs much better than Servomation or Saga, or probably any other food service.

Sincerely,
—Andrew Kaluzniacki

Work Is Bad

To the Editors:

As a former employee of Chandler, I would like to comment on a recent letter you published on "Food Abuse." Every one of the statements made is absolutely true. My only complaint about this situation is that nothing was done about it or is being done.

It is hard to believe that Mr. Jim Minges or Mrs. Nancy Carlton did not do anything about this situation when told numerous times about it. When asked about it, the only answer given was that Mr. Hindoyan was separate from Caltech. Considering that the contract for Chandler is given out by Caltech, I find that hard to believe.

When Mr. Hindoyan took over, there was a contract in force that stated that all employees of Chandler were to have approximately the same benefits as before. None of these so-called "benefits" were ever carried out.

All of the employees were in fear of losing their jobs if they complained. Some of us did call Mrs. Carlton and Mr. Minges and complained to no avail. I would hope that Caltech would clear up these matters and do the just and right thing for all concerned.

Sincerely,
—Darlene Lara

Editorial

Meet the Tech's New Bosses

by Peter Alfke and Josh Kurutz

As of this very issue you now hold in your hands, the Tech is under new management. While we are still the official elected Editors In Chief (Dammit!), we are handing over the controls of the immensely powerful, precision-tuned machine that is the California Tech to a new team of apprentice editors whose names you may read in the staffbox (or is that the masthead?) to your right.

Why did we do this? Well, we cheerfully and guilelessly admit to being busy, in need of time in time to work on classes (past and present) besides PA 15, and just plain burnt out on the job. It's been fun, and it's been real, and the rewards have been great (not that the salary couldn't be raised), but the Editorship has got to be the most continuously stressful undertaking we've ever, um, undertaken.

But above and beyond that, this change of the guard enables us to make sure that a working and competent team will be around to run for office come elections time. Because we're not going to run again. We realize that by elections the new team may already seem like the Establishment, and there may, as usual, be a backlash against them, so we would like to say one last extremely important thing before we hand over the keys:

If you are considering running for office, the time to get involved with the Tech is now. All you potential Editors out there,

consider our advice:

Editing the Tech is a complex job that requires a number of skills and as many skilled co-workers as possible. If you've learned those skills, and have a good set of co-workers, things go smoothly. If, on the other hand, you have no experience, don't expect, as most new Editors do, to be able to waltz in on Thursday (or even Monday) and be able to put out a decent paper by yourselves.

Just as importantly, don't expect the current staff to welcome with open arms a bunch of Editors from left field. Since time immemorial (at least five years) it has been the case that new Editors not previously on the Tech staff have faced the almost complete desertion of the surviving dregs of the staff, as well as our long-suffering typist, Nick Smith, laboring long hours to teach the new Editors how to do their job. End product: a lousy paper.

No one wants a lousy paper. The chilly stares and amused sneers of your schoolmates will be a very poor reward for those endless hours spent trying desperately to get something, anything, in to NewsType by midnight.

We're not trying to scare people away from running for Editorship. We'd just like to stress that it's a big, complex job, and not something you decide to do the week before the election. If you're the least bit interested in taking on

something this big, start helping out now so you'll have a good idea of what's going on by election day. Today is Add Day, so if you come to the PA 15 meeting today at 12:15 in 125 Baxter with your yellow card in hand, you can even get units for your work.

The Tech—it's not just than a job, it's an Adventure!

THE CALIFORNIA TECH

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Jennifer Low

LOOKING OVER OUR SHOULDERS
Jens Peter Alfke • Josh Kurutz

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Jens Peter Alfke

FEATURES EDITOR
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Candidates' Statements

President



David Bruning

The job of being the ASCIT president is a challenging one and should not be taken too lightly. Over the last two years I have served as the ASCIT treasurer and have thus seen firsthand some of the duties that the president has. This time has also given me valuable experience in dealing with students and administration.

These two years have also made it evident that a goal of some kind will make ASCIT much more productive. My goal as ASCIT President would be to unify the campus to a greater extent than it currently is.

The experience factor should be one of the major concerns in electing the president. I think that the two years spent as ASCIT treasurer have given me a great deal of experience. During the last year especially, my job has entailed much contact with the Deans and also with the Vice-President for Student Affairs, Jim Morgan.

This contact will make it much easier for me to accomplish tasks as I will not have to spend third term "learning the ropes." A candidate without this experience would have to spend some time just getting to know how the system works before they could really make use of the system.

As I previously stated, my goal as ASCIT President would be to increase the unity of the undergraduates here at Caltech. I believe there are many ways to do this. One way is to have more informal sporting events where house affiliation does not determine team assignment.

It might also be possible to gain more of a school spirit by enlivening intercollegiate athletics. I would try to have more games where food or drinks would be provided. I would also like to emphasize smaller parties instead of seven-house parties so that we could actually meet other people. These are only a few of my plans for the next year.

Finally, I would ask you to consider your vote carefully. Do you want to vote for someone who has no goal and/or no experience or for someone who has already shown his commitment for two years and has a plan for the coming year? The choice is yours.



Jeff Tekanic

Hi! I'm Jeff Tekanic and you're not. But seriously folks, in the past two and a half years that I have been a student here I, like many others, have come to know this as both a strange and wonderful place. All in all, we have to admit we enjoy many benefits students at other colleges cannot fathom, such as ample funding for student activities, certain liberties at our social events (i.e. alcohol), and more than adequate housing to cite just a couple examples. While we do have these advantages, it is clear

we have not reached a utopian state by any means. There is always room for improvement and I have some proposals I will do my best to implement should I be elected.

First, while I appreciate this is a subject of great debate, student-faculty relationships can be improved. I will, of course, work through established channels such as the Student-Faculty Conferences to settle problems, but I do not think we need to stop there. We have an outstanding faculty who have, on every occasion I have had to work with them, shown a genuine interest in wanting to talk with undergraduates about how to make their courses, counseling, etc. better. But they are not given enough opportunities to speak with students on a more informal, one-to-one basis. Given the chance, I would like to see more student-faculty picnics, cocktail hours, and dinners, all hopefully on a whole-campus level. Who knows, maybe even a student-faculty crew race? I would much rather see undergrads and faculty talking about beer than not talking at all. Also, I would like to see division meetings in which faculty and students from each option can get together once or twice a year. These meetings would allow each professor interested in having undergraduates work for them about five or ten minutes to give a summary of their ongoing research and possible SURF projects for the students. A reception afterwards will give everyone involved a chance to talk and find compatibilities.

Another area of interest for me is the social life and contact with the outside world many students seem to lack to some degree. Having been a member of the Fleming House social team for almost two years (chairman for the last year), I know how a successful social event can improve general morale and not make this place feel like hell, at least for a little while. I look forward to working with the future ASCIT social chairman in planning social events both with other schools as well as smaller campus-oriented events.

In the interests of brevity, I will state a few other proposals. 1) I would like to see a "Student Financial Opportunities Handbook" published by ASCIT which would include a comprehensive listing of all scholarships, co-ops, job offerings, etc. This might call for an additional ASCIT officer to assume the duties, but I feel the ends would justify the means. 2) Along these same lines, I would also like to see more opportunities for undergrads to find more prestigious and better paying summer jobs, such as a summer political internship in Washington currently in the works. In many cases, all we need to do is ask. 3) Having attended ASCIT BOD meetings on a regular basis, I have noticed that some major decisions have been made by a relatively few people. Even though I do not feel any wrong decisions have been made, I know there are many people out there who do not have the time, patience or good humor to run for offices or attend meetings regularly, but still have positive contributions to make to the decision-making process. Although I do not mind making decisions on my own, I would like to see more people involved in deciding how we should spend out ASCIT money. Whether this includes the use of *The California Tech* or more committees, I will see that all options are heard.

While I, of course, cannot guarantee all these plans will be fulfilled, I do have confidence I can

help to improve upon the quality of student life we have. If you do not know me and are unfamiliar with my past work, please ask a friend or contact me at 1170 E. Del Mar, #3, 793-9489. I would greatly appreciate your support. Thank you and have a pleasant add day.

Treasurer



Paul Brewer

How ASCIT spends its many thousands of dollars it gets every year has some direct bearing on social life at Caltech. While the treasurer alone cannot make spending decisions, the student body has a right to know what to expect of candidates and how they will use their vote on the BOD.

The basic problem with social life here is that the house system severely limits the number of people one remains in convenient contact with. Think of how many freshman you met at frosh camp or rotation that you never spoke to again. To improve social life at Caltech, we need to get people out of the houses. How does one do this? Primarily through parties and clubs.

Sponsored social events should be numerous and various. This may mean reducing the number of a large multi-campus parties at Caltech, even though there aren't

many now. Sure, its nice to have a big party here once or twice a year, but it generally cannot be done more often for various reasons (money, administration, complaints, etc...). As an isolated event, it doesn't generally improve social life on a day-to-day basis. I would rather see some type of social event occurring on a bi-weekly to monthly basis with another campus (when's the last time we had beer ball, for example). People should have more opportunities to get the hell off campus sometimes.

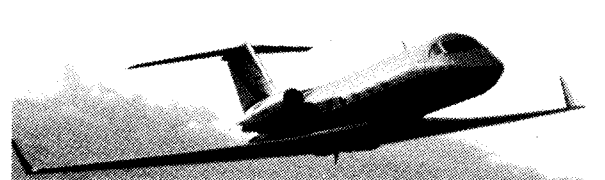
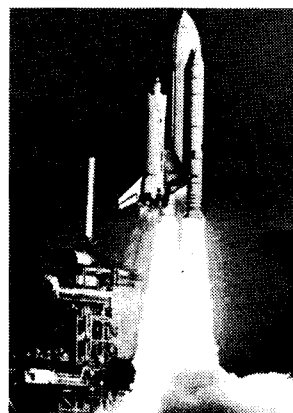
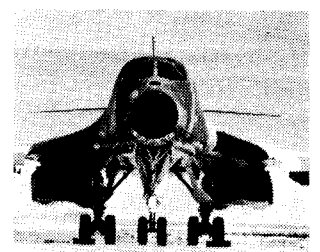
In the realm of clubs, I think that one has to allow for people to do whatever they think is fun, and that the ASCIT BOD should not impose its opinion of fun when making budget decisions. Clubs such as "The Society of Physics Students" or "The Student Space Organization" are frowned upon by people who feel like they see enough science in one day and want to encourage others to become more "well rounded." Some people may also be prejudiced for or against certain political or religious groups which have clubs on campus. Individuals have a choice as to whether or not to join a club, but ASCIT is not a place to impose one's views of what activities are "social" and which are not, and I will tend to support all reasonable funding requests regardless of the recipient.

Last year ASCIT had some rather interesting questions they would ask about budget matters. Do you collect dues? How many ASCIT members are there in your club, etc... These are magical questions, because if you have a large number of members then you can raise a substantial amount of money by charging all your members a few more bucks, and if you have a small number of

members, then you really aren't worthy of much funding. Certainly there is only so much money to give out (and the Y and the movies both are large, priority expenses), so certainly there are good reasons for asking these questions. At the same time many clubs encounter serious problems because their interest and patience is limited, and one seems to have to be very persistent to get funded. I know, as I helped the Caltech Radio Club get a thousand for a new piece of equipment last year. Another magical question involved permanent improvements. ASCIT did not commit any money towards improvements in any real sense, though they did promise to help clubs if they couldn't get funded—uh, please come back later after we've determined the major portion of the budget... If "come back later" is indeed the best answer, I would try to set aside some money for a fund especially for this purpose. I'm not trying to campaign for more radio equipment, I simply don't like ANYONE being given the impression that ASCIT doesn't care, and would hate to see any group of students organized enough to come to the meeting walk away empty handed. If a club gets the impression that it has a reason to exist, it may become more motivated and attract more members.

I suppose all this would have been a little less confusing and worrying when I was involved with fund raising had I known what to expect from ASCIT at the budget meeting beforehand and also if the meeting had been run in a slightly more organized fashion. Many parts of the budgeting process could be standardized and explained before the actual budget meeting, so that a club rep. never has to say something like "DUH,

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We will be on campus for interviews on January 19. Contact your placement office for details.

ELDEC is an EEO/AA employer.

GEE, I didn't think about—" in front of everyone. All this does is destroy club morale, as they feel they have to wait till next year to "try again". What people here need is more places to meet, things to do, faces to see, and for this to happen clubs must prosper and grow.

If you feel you agree with the items I have brought up, then I would appreciate your vote for ASCIT treasurer next monday. I will try to be someone who'll put in the effort.

thank for your time & attention



Jeff Larry Flint

The office of ASCIT Treasurer is deserving of an individual with a good sense of responsibility, as well as good organizational skills. Based upon my previous experience, I feel that I have the ability

to perform this duty well. In three years of assisting in the management of a business, I obtained many accounting skills.

My sense of commitment is evident in the large amount of time I have invested as a house officer this past year. I would like to employ these skills in a campus-wide office.

My foremost goal as ASCIT Treasurer would be to streamline the budget allocation process. Since last year's budget meeting, the BOD has begun this task. I hope to have the opportunity to complete this endeavor.

I am very enthusiastic about the possibility of serving as ASCIT Treasurer. Thank you for your support.

Thu Le

My name is Thu Le, and I am running for the office of ASCIT Treasurer. The ASCIT Treasurer has many duties. These include disbursing ASCIT funds, handling ASCIT transactions, keeping ASCIT accounts and participating in the decision-making process of

the ASCIT Board of Directors. This office carries numerous responsibilities, and therefore requires a definite commitment to the



Caltech community. My commitment to the student body is evidenced in the positions that I have held in the past year. I have been on the social team of Ruddock House and the Freshman Admissions Committee. Holding these positions has taught me how to allocate my time well and keep my priorities in order. I will have no difficulty in serving as an ASCIT officer.

Therefore, I believe I am well-qualified for the position of ASCIT Treasurer. I would appreciate your support on election day.

P.S. My signature is too complicated to forge, and that alone is a good reason to elect me.

ASCIT Nominations

Nominations for the remaining ASCIT elected officers will open at 8:00AM on 28 January (next Wednesday) and will close at 5:00PM on 3 February (the following Tuesday). Nominees must be current ASCIT members.

All nominations must be in writing and addressed to the ASCIT Secretary (Kitty Hayashibara) and signed by the nominee. They should be sent to the Dean's offices, 102 Parsons-Gates. Statements should appear in the *California Tech* of 6 February (and so should be submitted by Tuesday,

the third, at 8:00PM) and the elections will be held on Monday, 9 February.

The seven remaining ASCIT Board of Directors positions are vice-president, secretary, IHC chairman, director for academic affairs, director for social activities, and two directors-at-large.

The other ASCIT elected offices are: activities chairman, athletic manager, BOC secretary, and *California Tech* editor.

For more information, consult the *little t* or a current office holder.

The Inside World

Blacker: THE BLACKER READER

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PERSONALS please send all 'Personals' entries to: Blacker Reader, 2575 Sunset Blvd., Hollywood, CA 90045. All entries become property of the Blacker Reader.

SHORT ORIENTAL FEMALE with AIDS seeks companionship with anything that doesn't mind. Requirements: must be a biological life-form or at least look like one. Photograph and resume requested. No intellectuals, please. Reply to Reader #501.

DOCTOR DAVE SEEKS PATIENTS for fun and games. Feeling tired, run down, depressed? Dr. Dave has the injection you deserve! The clinic is open every day from 10 to midnight. Free to all females under twelve. Definitely open for all emergency cases. Reply to Reader #445 with full medical background.

YOUNG SQUID YEARNS FOR APRON and Barry Manilow Greatest Hits Collection. Prefers "Phil Donahue" type, especially celibates. Has a B.A. in Home Economics; fully qualified to raise, cook, and clean up after little squiddings. Respond to Tim now at Reader Reply #313.

RAMBETTE WANTS TO GUN YOU DOWN in between bouts of heavy S & M. Must own complete set of whips, handcuffs, chains, and leather apparel. Sports spiked dog-collar when in heat. Also bakes a mean batch of chocolate fudge brownies. Interested sadists/food lovers reply with photo to Reader #82.

LOBOTOMIST SEEKING EMPLOYMENT in neurophysiology lab or hair salon. Has extensive experience with oval-shaped heads. Looking for that "dream scalp". Interested employers contact Sammy at Reader #946.

PENGOR SEEKS DUEL TO THE DEATH on a South Pacific volcanic atoll with the Fantabulous Baboon-man. My heat-seeking penguins will wreak havoc upon you and your mangy pack of epileptic baboons. Don't even bother responding to Reader #830; I will find you and sacrifice your heart to the volcano virgins.

Love, arex

Page: The Page Inside World staff could use a few extra bucks these days, so we decided to sell a part of our column as advertising space!! Our first ad:

LOVE SLAVES FOR SALE!

Way & Sonere, Co.
has
Finest Quality Frosh
CHEAP CHEAP CHEAP CHEAP CHEAP
\$150 for **BIG** ones
\$100 for *little* ones
(Prices subject to haggling)
Firm Muscle Tone
Videotapes available
of select specimens

For all of you who haven't been paying attention, House elections are next week. As a)Ed, b)Vito, or c)Nancy could tell you Page elections are the best, so drop by, have a few votes, and beer. What? Oh. Never mind.

Latest Perry poll shows Mega in the lead in the race for president, with Dean Wilber a close second (but steadily losing popularity), and Konstantin and Dügen way behind. But this means nothing, because nobody has been nominated yet, and Perry only polled about 20 people.

Predictions for the future: More multiple choice. More women in Page House. MORE DRESS DINNERS (so EVERYBODY wears a tie). More social events. More Beck jokes, Phlegm jokes, RA jokes. ON SUNDAY: Broncos over Giants, Boys over Rudds.

Recommended reading: The RAS' door. The stale jokes on the bathroom walls. Next week: More election stuff. The fate of BC. The final terrible evil disgusting smelly indescribable fate of STEVE LODGE.

-She wants me, Dave

Ricketts: DREGS OF SOCIETY: Well everyone, it's Add Day, so like it or not, first term is finally over. Why not celebrate the end of the agony tomorrow night at the TGFTIFO party or at some other acronymy party.

Tuesday night we get to call alums for fun and profit so plan on calling old dregs and talking them into supporting our dregship (Apache ain't cheap.)

Questions:
Has Katryn announced any birthdays lately?
Will Snatch and L.D. be pastel forever?
Does Blacker know that their house is full of dregs too? (Well, social dregs at least.)
Do parents have any contact with reality?
Is there a contradiction in the phrase Continental (or Servomation, or for all those super-seniors, Saga) Food Service?
Did you even *try* to find your advisor?
Is this year's Ma2 and Ph2 passable??? (Nah, couldn't be.)
I'd give you the answers to these questions, but that would be silly. (Though not as silly as writing out 3-[2-(Dimethylamino)ethyl]-1H-indol-4-ol dihydrogen phosphate ester.)
See you next week.

-Giggles

Ruddock: It's been a fine, fine week in the good ol' Budd. The gods and goddesses of Margaritaville beat the trolls and trollpops of RARALand in a fiercely fought battle of warball. The social event this weekend: Ruddock goes to the superbowl. Yes, you, too, can see grown men beating each other to pulp as Denver and New York face off in full living breathing color in the lounge. It's movie weekend, too. It's time to pull down your favorite homemade movies and share them with all your friends.

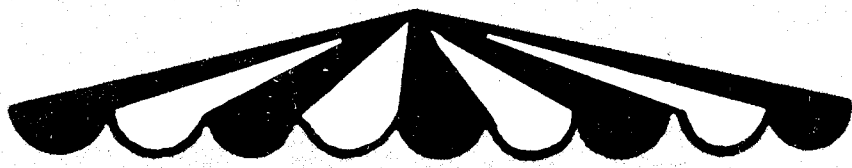
Elections are coming so sign up for your favorite office, sign up for two... better yet, make up your own offices.

Beach and Ruddock C-league both won this week—Magic Abh-dallah made his first hook shot of the season. Ruddock retains their lead in Discobolus after tense (oh so tense) softball game with Lloyd. This weekend we play Page in disco football... it should be another tension-filled game. Go Big Rudd!

And now on a different note, a tired but satisfied Cameron boasts, "I got into a fire fight with some cops up on Walnut last night. I wasted two of them before they opened fire from the helicopter and I had to run."

-Bets the Frosh

continued on page 6



10% off with Caltech ID!

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—Elmer Dills, KABC TV

"Has a nice comfortable patio and inexpensive cuisine."

—Paul Wallach, Westways Magazine

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TONIGHT A FREE CONCERT

by the

CALTECH WIND ENSEMBLE

WILLIAM BING, DIRECTOR

WITH STUDENT SOLOISTS

ERIC BABSON, OBOE

KENNETH CHANEY, BASS TROMBONE

FRIDAY, JANUARY 23

RAMO AUDITORIUM

8:00 PM

More Inside World

from page 5

Quiz of the Week

What's better than the first quiz in Physucks 2b?

- a)The Flu b)The Plague c)The BFD
d)My gpa e)Bon Jovi e)A broken clavicle

f)All of the above

Dabney: The Surgeon General has reported that writing the Inside World causes taken, short, furry Hawaiian sophomores to come up to you and say "High Priestess?" ("C's going to kill you for that."—H)

Out of deference to our rather innocent frosh, nudity has been moved from Wednesday to Saturday. Wednesdays are now ticklefights. (Out of deference to those who find tickling "socially acceptable sadism," it shall be confined to the hot tub and anywhere else E and the Moles are.)

TPA29970 has informed me that either I have sloppy [handwriting, we think—it says 'hantivating' on the manuscript—Eds.] or the editors can't spell. (I think it's the editors; they also have something against the word "admitted.") (Don't listen to me guys, I love ya.)

In other news:
Despite monumental setbacks and leadership disputes (D and A(not to be confused with "A"(not to be confused with other quoted letters(gosh, is it LISP yet?))))), the Revolution continues apace. A motion to have the waiters seize power was discussed; our Historian pointed out from case studies that this would allow us to set up a completely ineffectual and house-controlled puppet BOC, but the motion was defeated after further investigation revealed that we would then all start acting like spoiled children.

Thus we continued with the original plan: move the Revolution from its underground headquarters (abandoned due to noise) and head for the hills, so to speak and weather permitting.

Watch this space for Revolution results, coming to you in two short weeks! (We all came up negative in our tests (mentioned last week), except for 10% false positives. Next week: blood alcohol levels in Page.)

Lloyd: The holidays are finally over. The Time for Peace on Earth and Goodwill Toward Man is behind us. It's time to get to the business at hand: What do you hate about your roommate?

Tom C: "He's just not rowdy enough."

Bassem: "He doesn't like any girls."

Phil Lee: "None of his clothes fit. They're all too tight."

Raleigh: "Nothing. He's perfect."

Thuy: "Dominique."

Cathy: "She grinds her teeth all night."

Theron: "He won't let me help him with his math homework."

Nhi: "Too many phone calls."

Bush: "He sleeps all over the place."

Khanh: "He thinks he can rap."

Alan G.: "Lame survey ideas."

Rob: "He eats cream soups."

Chris: "He's a mutant, and he dresses better than me."

Rick: "He gets blood stains on the floor and cat hair on the ceiling."

Earl: "He's an arrogant, presumptuous frosh, who needs to be put in his place."

Garrett: "I don't know how he can see, hi eyes are too round."

Van: "Makes too much noise."

Jean: "She allows strange men to crawl into her bed."

We were wondering why responses were so tame, then we realized house elections were a week from Monday. Lloyd ultimate continues to roll, as do the three GSC basketball teams.

—Skeeter, Jethro, & Jeremiah

The Outside World

POLITICAL CRISIS IN ECUADOR

by Hasok Chang

Center-left parties in Ecuador urged President Leon Febres Cordero to resign, condemning him for his conduct during the recent military revolt. The president was seized by rebel paratroopers at an air base on last Friday. He gained the freedom of himself and 30 other hostages by releasing a former air force commander imprisoned for instigating a rebellion in last March.

The present situation is viewed as the most serious political crisis since the restoration of civilian rule in 1979. The armed forces high command stayed loyal to Febres Cordero during last week's rebellion, and warned the Congress on Monday against any attempt to attack the president for his handling of the situation.

The center-left coalition had taken control of the congress in the election of last June, criticizing the government for the recession caused by the drop in oil prices, among other factors. Since then, Febres Cordero has refused to meet with the new legislative leaders. The U.S. is concerned that there might be a military takeover if the con-

frontation continues. Febres Cordero, a 55-year-old millionaire, has persistently employed free-market economic policies, which have won him a good deal of favor from the Reagan Administration, including \$65 million in aid during 1986. [L.A. TIMES]



IN BRIEF

by Hasok Chang

•According to Administration officials, the Soviet Union launched two new nuclear submarines recently. Unless the move is matched by the withdrawal of some other launching devices, it will possibly break the limits imposed by SALT II.

WHAT GOES ON

from page 8

SWE Scholarship

Women majoring in engineering are eligible to apply for the 1987-88 Society of Women Engineers Scholarship. Applicants must have an overall grade average of 3.5 or better. Scholarship amounts vary from \$250 to \$2,500. Applications are available from the Financial Aid Office, 12-63. Deadline is February 1, 1987.

Money For Women

The College Women's Club of Pasadena is offering scholarships for 1987-88 to full-time undergraduate and graduate women. Scholarships are for \$2,000 and can be used for tuition/fees, textbooks, and lab fees. Applications are available from the Financial Aid Office, 12-63. Applications and requested forms must be returned to the Financial Aid Office by February 13.

Soroptomist Fellowship

The Soroptomist International of Los Angeles is offering a \$3,000 fellowship to an outstanding woman graduate student for 1987-88. To apply you must be a U.S. citizen and a California resident. Consideration is given to the student's potential contribution to society. Field of study is open. The Financial Aid Office (12-63) has more info. Deadline is February 15, 1987.

Attention Writers!

The Literature Faculty is proud to announce the 41st Annual McKinney Competition. The Mary A. Earl McKinney Prize is awarded each year for excellence in writing. Only full-time students officially registered at Caltech as undergraduates are eligible to enter the competition. This year three prizes will be given in three categories: poetry, prose fiction, and non-fiction essays. All submissions must be typewritten and double-spaced. In the poetry category, entrants may submit up to three poems. Submissions of prose fiction should not exceed 12,000 words. Essays may be ones prepared for a humanities class or any good piece of original writing on a topic relevant to the humanities. The prize in each category will be \$300.

Each student is entitled to only one entry in each category. All contestants must submit their work to Professor Jenjioy La Belle, Division of the Humanities and Social Sciences, by no later than April 30, 1987. No entries will be returned. Each category will be judged by a three person committee from the Literature faculty. Essays will be judged on the quality of thought and the effectiveness of the writing. Winners will be announced the last week of May. The names of the winners will appear in the commencement program. There will be an Awards Banquet on May 28. The Committee may divide the award in each category in case of more than one outstanding essay. Previous winners in any one category are not eligible for the competition in that category.

If you have any questions, contact Dr. La Belle, x3606, or Betty Hyland, x3609.

NSF Engineering Program

A new National Science Foundation program, titled "Creativity Awards in Graduate Engineering," is being offered to make graduate study more attractive and to improve the quality of engineering education by encouraging creative activities. These new creativity awards will support students based on their ideas as embodied in a plan of research.

Approximately 30 grants per year will be awarded competitively to students, whether they are still undergraduates or have graduated in the last three years and have not done graduate work. Grants will be for up to \$30,000 a year for up to three years and could be used to produce a graduate thesis. The grant will go to the student's institution and will provide an annual stipend of \$11,100 plus tuition and fees as well as funds for research. To apply, a letter should be sent to NSF by February 1, 1987 describing the research idea. Full information on what should be in the letter is available from the Office of the Dean of Engineering or from Chairmen of Engineering departments. The applications will be evaluated by a review panel. The grant is portable and is conditional on the awardee being accepted into a graduate school.

Italian-American \$\$\$

Undergraduate and graduate students of Italian/American background are eligible to apply for a variety of scholarships sponsored by the National Italian/American Foundation. All scholarship requirements vary from majors in science to majors in business. Scholarship amounts vary from \$250 to \$2,500. A brochure listing the scholarships and their individual requirements is available in the Financial Aid Office, 12-63. Deadline is May 15, 1987.

State Assembly Fellowships

Applications are now being accepted for participation in the California State Assembly Fellowship Program. Set to begin in August, 1987, twelve persons will be selected to work with state Assembly members and their staffs in Sacramento.

Fellows serve in the State Capitol with responsibilities equivalent to those of legislative or committee staffers. Tasks include legislation, analyzing bills, working with constituent groups, organizing press conferences and helping to develop legislative strategies. A stipend of \$1300 per month, plus health benefits, is paid for the eleven-month Fellowship year.

Fellows also earn twelve graduate credits from the California State University at Sacramento by participating in periodic seminars and discussion sessions which provide important base and further enhance their hands-on experience.

Minimum qualifications for selection are a BA or BS degree (by August 1987), and completion of applications along with three letters of recommendation and transcripts.

Applications and information are available in the Deans' office. Deadline for applications, letters and transcripts is February 20.

SAM/PE Money

Engineering, physics, chemistry, and metallurgy students studying materials and processes are eligible to apply for the Society for the Advancement of Material/Process Engineering \$1000 scholarship for 1987. Applicants must be full-time undergraduate students. Application forms and information are available in the Financial Aid Office, 515 S. Wilson. Deadline is February 1, 1987.

Indian Fellowship Program

The Indian Fellowship Program is being offered through the Department of Education. To apply you must supply proof of Indian identity, transcript, a financial aid statement, and be a full-time undergraduate or graduate student studying engineering, business administration, natural resources, and related fields. For the application and further information contact the Financial Aid Office, 12-63. Closing date is February 6, 1987.

Summer School at Weizmann

The Weizmann Institute of Science's annual Karyn Kupcinec International Science School is accepting a small number of science students (from second year) from overseas for the summer of 1987 to participate in research projects in mathematics, physics, chemistry and biology.

A modest stipend and dormitory-style accommodation near the campus are provided. No travel funds are available.

Application forms may be obtained from the Academic Secretary, Weizmann Institute of Science, Rehovot 76100, Israel. Completed applications should be returned before February 15, 1987.

Naval Scholarship

The American Society of Naval Engineers is offering a \$1,750 scholarship for 1987-88. To apply you must be a full-time student in your junior or senior year, a U.S. citizen, interested in a career in Naval Engineering. Information available from the Financial Aid Office, 12-63. All application material must be received at ASNE Headquarters by 15 February, 1987.

Engineering Scholarship

Consulting Engineers announces their 1987 Scholarship Competition for upper-division undergraduates in Engineering.

To be eligible, a candidate must be ① a junior or senior as of fall 1987, ② in the upper half of his or her engineering class, ③ working for a B.S. degree in Engineering, ④ interested in Consulting Engineering as a career, and ⑤ a U.S. citizen.

Engineering students with strong academic and extracurricular qualifications who meet the requirements are invited to obtain complete details and application forms from the CEAC office in Sacramento by calling (800)442-2322. Applications must be received no later than February 16, 1987.

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“NORTHROP IS A TECHNOLOGICAL POWERHOUSE”
Dun's Business Month

“NORTHROP IS FIRST FOR INNOVATIVENESS”
Fortune magazine

“NORTHROP. ONE OF THE 100 BEST COMPANIES TO WORK FOR IN AMERICA”

The 100 Best Companies to Work For In America; Levering, Moskowitz and Katz.

ON CAMPUS

January 28

Check with your Placement Office about signing up.

SPORTS

Hockey Ices Division II Rival

by Jason
The Battlin' Beavers established their first winning streak of the year with an impressive 5-0 victory over Division II rival Cal State Northridge.

Despite the fact that the puck almost never left the Northridge zone during the first period, Caltech was only able to score one goal in the period. That goal was scored by Jim Hutchinson with

Mike Freeman and Jim Bower getting credit for assists. Despite almost total domination by Caltech it seemed for a long time that this would be the only score of the game.

The big scoring spree came in the latter part of the third period. Jim Toth made an excellent cross-ice pass to Mike Freeman, who raced down the ice to score a break-away goal.

Marty Zimmerman then scored the most unusual goal of the game. He was behind and to the side of the net and tried to score by deflecting a shot off the back of the goalie's skate. The puck actually hit the goalie in the rear end but it still bounced into the net.

The defense got another goal for the Beavers. Dwight Berg passed the puck to Jim Toth at the point, and Toth blasted the puck

past the goalie. All three lines scored at least one goal in this game.

The third line's goal came last. Martin Brouillette scored this goal with Lionel Laroche getting the assist.

The skatin' Beavers return to action against Northridge's Division I team at 9:45PM next Wednesday. It should be a really severe game since the league recently decreed that inter-divisional games should be no-check. Come out and watch the game anyway; it will be a home game, so it's nice and close.

Go Indoors For Kicks

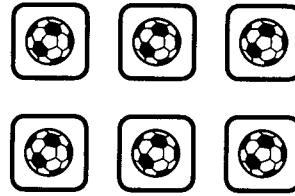
by Konstantin

Techers can now play indoor soccer games just like the LA Lakers. The games are on Saturday nights (usually dull for techers, anyways) in Mira Loma, just 50 minutes away. Each week we play an hour-long game starting between 6:30PM and 10:30PM.

The first game is this Saturday at 10:30. We're leaving from the Y at 8:30, so we have time to finish registering. Interested? Call captain Konstantin Othmer (x3976) if you want to play. Directions for fans will be posted outside the Y office. Fans—leave at 9:30PM.

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Sat.	1-24	10:00AM	Swimming (M/W)	Redlands	U.C. Riverside
Sat.	1-24	6:00PM	Basketball	Whittier JV	Whittier
Sun.	1-25	1:00PM	Soccer (W)	Valkyries	Blair High School
Wed.	1-28	4:30PM	Wrestling	Pomona-Pitzer	Caltech
Wed.	1-28	7:30PM	Basketball	Redlands JV	Caltech
Wed.	1-28	9:45PM	Ice Hockey	Cal State Northridge #1	Pasadena Ice Center
Thu.	1-29	3:30PM	Swimming (M)	Oxy & Colorado College	Caltech
Sat.	1-31	10:00AM	Swimming (M/W)	Redlands & Whittier	Caltech
Sat.	1-31	11:00AM	Tennis (W)	Christ College	Christ College
Sat.	1-31	1:00PM	Fencing	Occidental College	Cal State Long Beach
Sat.	1-31	1:00PM	Tennis (M)	Faculty	Caltech
Sat.	1-31	6:00PM	Basketball	Occidental JV	Occidental College
Sun.	2-1	3:00PM	Soccer (W)	Our Gang	Blair High School



Discobolus

Ruddock	17
Page	4
Ricketts	1
Fleming	3
Dabney	2
Blacker	8
Lloyd	5

Reasons to Go

- The stadium (64,000 sq. ft.) contains two regulation MISL fields.
- It has a restaurant and an adult lounge.
- There is a video replay of the game; there are drinks to make the replay interesting.
- We'll win.

Everybody goes.

SPRING SEMESTER

ON-CAMPUS INTERVIEWS WITH LOCKHEED.



Meet America's Top-rated Aerospace Employer.

Talk with our representatives about why in 1985 *The Almanac of American Employers* rated Lockheed second overall among America's largest, successful companies. Tops among aerospace firms. And talk about career opportunities at Lockheed. And about our famed "Skunk Works" facility where we developed the SR-71 Blackbird, an aircraft so advanced, it's still the world's fastest, highest flying airplane in sustained flight.

Just sign up in your placement office and mark this date on your calendar:

Interviews — January 27

You'll see why we're a company with a remarkable history. And a future as promising as your own.

Lockheed is an equal opportunity, affirmative action employer. U.S. citizenship is required.



Innovation
Giving shape to imagination.

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CALTECH public events

MORCA DANCE THEATRE BRINGS FLAMENCO TO CALTECH

Morca Dance Theatre will bring the excitement of Flamenco music and dance to the stage of Beckman Auditorium, Saturday, January 24 at 8 p.m. You'll marvel at this extraordinary company, which exemplifies the Flamenco, the art, music, song and dance of Southern Spain.

Tonight you can hear our own Caltech Wind Ensemble in a Pops and Concerto Concert. It will begin at 8 p.m. in Ramo Auditorium. Admission is free.

Next Friday, travel to ancient Rome when Clay Francisco narrates his travel film "Rome and the Romans." This Armchair Adventures presentation will take place in Beckman Auditorium at 8 p.m. Catch a glimpse at the Piazza del Popolo, the Colosseum, the Roman Forum and Circus Maximus.

Capture the spirit of 16th and 17th century England with Tapestry, Saturday, January 31 at 8 p.m. in Ramo Auditorium. This group recreates an opulent era through dramatic scenes blended with song, drama and music.

CIT student prices for the Morca Dance Theatre are priced at \$7.50-6.25-5.00 and \$7.50 for Tapestry; CIT student rush tickets are \$6.00 and go on sale the day of the show. CIT faculty and staff prices to Morca Dance Theatre are \$14.00-11.50-9.00 and \$13.00 for Tapestry for advance sales. TECHTIX - half price tickets for \$7.50-6.25-5.00 (Morca) and \$7.50 (Tapestry) - go on sale Fridays between noon and 4:30 p.m. for that weekend's show; subject to availability and limit 2 tickets per CIT I.D.

For further information about the exciting Public Events scheduled this season, call campus ext. 4652.

WHAT GOES ON

Announcements for *What Goes On* must be submitted on an announcement form (available outside 107 Winnett) or on a plain piece of paper. Please indicate the date(s) you want the announcement to run. Send announcements to 107-51, or put them in the mail slot in the door of 107 Winnett.

Announcements *must* be received by the Tuesday prior to publication.

Guitar Classes

Guitar classes for second term are meeting on Tuesdays in Winnett Basement as follows: Beginning class, 4:30-5:30 pm; Intermediate class, 3:30-4:30 pm; Advanced class, 5:30-6:30 pm.

Classical and flamenco repertoires are explored but techniques transfer to other styles of guitar. The Beginning class also includes a new jazz and folk chord system. Classes are free to Caltech students (and other members of the CIT community, space permitting). Undergraduates can receive 2 units of credit if they choose. Private instruction on any level can also be arranged. The instructor, classical guitarist Darryl Denning, has an international background in performance, recording and teaching, and can be reached at (213) 465-0881 for more information.

Jazz Buffs Take Note!

The International Association of Jazz Appreciation and Donte's nightclub (the new home of the IAOJA) are presenting a special benefit performance by blues master Jimmy Witherspoon. Proceeds go to support IAOJA's "Jazz Goes to School" program. The performance will be on January 25th at 7:30 pm at Donte's, 4269 Lankershim Blvd., North Hollywood. Donation is \$10 for non-members of the IAOJA, and membership information will be available. This benefit performance is part of a series of "Last Sunday" IAOJA concerts, to be held at Donte's on the last Sunday of each month.

Jazz At The Playhouse

Sunny MacKay, formerly of Donte's-North Hollywood and the Blue Parrot-La Jolla, presents, on the night before Superbowl, Jazz at the Pasadena Playhouse. The M.C. will be L.A. Times jazz critic Leonard Feather. Performing will be Grammy Award winners SuperSax, and the L.A. Voices.

This all takes place at the Pasadena Playhouse, 39 S. El Molino, on Saturday, January 24 at 8:30pm. Ticket prices are \$17.50-\$20.00-\$25.00. For ticket information call 356-PLAY.

SURF's Up!

SURF applications are now available in the SURF Office, Room 3 Dabney. The stipend this summer will be \$3000. The SURF Office has a notebook with descriptions of a few possible projects. Deadline for proposals is 5:00pm, Monday, 2 March.

Another Cooking Class

On Monday, January 26 at 7 pm the Caltech Y will be holding the second in a series of basic cooking classes. This time you'll learn how to make lasagna, a salad, and lemon meringue pie. Samples of all food will be provided. The cost to you is only one dollar. Sign up in the Caltech Y upstairs in Winnett. Feel free to attend this one even if you missed the last one.

Indian Movies

Indian movies on video tape will be shown on Saturday, January 24 at the Y Lounge in Winnett Center. The movies will start at 8 pm. Movie titles will be available Friday evening. For details, call Deven Kalra, x6790, or 793-8632.

Free Ensemble Concert

The Caltech Wind Ensemble, directed by Bill Bing, will play a free concert tonight, January 23, at 8 pm in Ramo Auditorium. The two soloists on this concert will be Eric Babson on oboe, and Ken Channey on the bass trombone. Seats are on a first come, first seated basis, so plan to arrive a little early for the best seats.

Gay & Lesbian Students?

Yes, they do exist; sometimes in large numbers. But it would be tough to find a larger or more diverse group of gay or lesbian undergrad and grad students than at the Western States Lesbian and Gay Students Conference, to be held at U.C. Santa Barbara, Feb. 14-16. The conference will have workshops and speakers addressing a wide variety of social, cultural, political and health issues, as well as performances by poets and singers from within the community.

This conference provides an excellent opportunity for people who are new to, or just curious about, the Gay & Lesbian community to learn and exchange ideas in a non-threatening environment. The cost is \$10 plus meals and transportation. Carpooling is available.

For more information contact Ralph Wolf at x6830 or leave a message at the Y office, 218-51 Caltech. All messages will be handled confidentially.

Waltz Party

On Saturday, January 24th at 8 pm in Old Union on the Occidental campus, the Caltech-Occidental Orchestra will provide music for an evening of waltzes. Admission charge is \$2; refreshments will be served.

In preparation for the party, there will be a dance practice, on Thursday January 22nd in Dabney Hall, beginning at 7:30 pm. The instruction will be given by members of the Caltech chapter of the International Folk Dance Association.

Science and Philosophy

At 8 pm on Thursday, February 5, Rabbi Alvin J. Reines, Ph.D., a professor of philosophy at the Hebrew Union College in Cincinnati, Ohio will be coming to Caltech to present a lecture entitled "Science and a Philosophy of Liberal Religion." The talk will be held in room 24 Beckman Labs, and is free and open to all members of the Caltech community. For more information contact the Caltech Y.

Morgan Ward Competition

This math competition is open to Caltech freshmen and sophomores. An entry may be individual or joint (submitted by a group of two or more students). Each student is entitled to at most three entries, of which at most two may be individual.

An entry is to consist of a mathematical problem, together with a solution or significant contribution toward a solution. The problem may have any source, but this source should be stated in the entry. The entries will be judged on the basis of the nature of the problem and originality and elegance of the solution. Any outside references used should be indicated. (The Honor System applies here.)

Entries from each contestant or group must be placed in an envelope and delivered to the Mathematics Office, 253 Sloan, during the fourth week of the third term. The name of the contestant, or the names of all participants in the case of a joint entry, must be written on the envelope only, not on the entry. The Judging Committee will consist of three volunteers, approved by a vote of the Caltech Mathematics Club. Each judge must be a junior or senior and a member of the Mathematics Club. The judges will select a group of finalists and submit their entries to the Mathematics Department faculty who will make awards to the winners. Prizes will ordinarily be awarded for the 2 or 4 best entries, the value of each prize being \$75. Prizes for individual entries will be limited to at most one to a contestant, and no group may receive more than one prize.

Road Hockey

The Caltech Canadian Club is organizing Road Hockey again this term. Anyone who has played before or is interested in starting, come on out! We play Saturday mornings at 9 am on the parking lot north of Watson. Call Malcolm Butler at x4666 for further information.

Chamber Music Concert

This Saturday at 8 pm in Ramo Auditorium, Caltech chamber music students will present an evening of string quartets, brass ensembles, and woodwind quartets. The concert is free and open to the public.

Revised Film Schedule

In conjunction with H 131, there is a set of documentary and fictional films on the subject of the Spanish Civil War. These films are shown in Baxter Lecture Hall at 7:30 pm on Mondays, and are free to members and friends of the Caltech community. The revised film schedule is as follows:

January 26—*Sierra de Teruel*, directed by Andre Malraux, AND *The Spanish Earth*, with script and narration by Ernest Hemingway.

February 2—No film showing
February 9—*Confidential Agent*, starring Charles Boyer and Lauren Bacall.

February 16—*Behold a Pale Horse*, starring Gregory Peck and Anthony Quinn.

February 23—*La Guerre est Finie*, directed by Alain Resnais.

March 2—*Cousin Angelica*, directed by Carlos Saura.

March 9—*The Good Fight*, an American documentary released in 1985.

Interview Immigrants

California Tomorrow, a non-profit organization, is seeking part-time, short-term interviewers for an exciting statewide project on the experiences of recent immigrant students in the public schools (grades 6-12). The project will result in a widely disseminated report aimed at improving programs and services for meeting the needs of immigrant students and helping school districts address the challenge of a multi-national student population.

Interviewers will utilize contacts provided by the California Tomorrow project, but are expected to set up their own interview schedules, arrange for transportation to interviews, conduct the interviews and then complete a write-up for submission to the Project Director. Training and orientation will be provided in San Francisco (travel expenses covered), bringing together interviewers from throughout the state.

Payment will include \$10/hr. for the initial training, and then \$30 for each completed interview. In Los Angeles, there is a need for 250 interviews to be conducted in February and March.

Those interested are invited to send resumes or letters of application to:

Marcia Chen
Immigrant Student Project
California Tomorrow
849 S. Broadway, Suite 831
Los Angeles, CA 90014.

Cold, Soft and Wet

The Caltech Y will organize a series of one-day ski trips to some local (within an hour's drive) ski grounds over the coming long weekend, Feb. 20-22. If you always wanted to learn to ski yet managed to chicken out at the last possible moment, this is the big opportunity to prove yourself! Sign up at the Y for one or more days. Beginners are especially welcome. Call for details at x6163.

Another Free Concert

The Pasadena Community Orchestra will be presenting excerpts from Stravinsky's "Firebird Suite" along with other interesting bits by Delius and Verdi, in a concert tonight, January 23 at 8:15 pm. The concert, also featuring the Pasadena Chorale, will be at the First United Methodist Church at 500 E. Colorado Blvd. Admission free, but arrive a little early for good seating.

Grant & Fellowship Directory

A directory of grants and fellowships compiled by the Graduate School of the University of Massachusetts at Amherst is now available at the Career Development Center. We have also received the latest of Peterson's Guides to Engineering Science and Computer Jobs. Visit the Career Development Center for more information.

Bell Mathematics Prize

The E.T. Bell undergraduate mathematics research prize of \$500 will be awarded for the best original mathematics paper written by a Caltech junior or senior. Contestants for the Bell prize must be nominated by a faculty member familiar with their work. Students who wish to be considered for this prize should contact a member of the Mathematics faculty prior to the end of second term to discuss the nature of the research. If the entry is sufficiently worthy the faculty member will nominate the contestant and act as sponsor. Each student is entitled to only one entry. All contestants nominated must submit their papers in final form to their faculty sponsors by the end of the fourth week of third term. A faculty committee will then judge the papers and announce its decision before the end of third term. The committee may award duplicate prizes in case of more than one outstanding entry. The name of the winner (or winners) will appear in the commencement program.

Korean Scholarships

The Korean American Scholarship Foundation is offering scholarships for 1987-88. To qualify you must be a full-time student of Korean American heritage. Scholarships average \$1,000 per student. Deadline is 31 January 1987. To receive an application write to:

Scholarship Committee
Western Region Office
Korean American Scholarship Foundation
Box 3388, Santa Ana, CA 92703

1-800-523-5948.

continued on page 6

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