

THE CALIFORNIA TECH & BUNNATOLE BY BUNNATOLE & HOULES KOON JOUNTED

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Friday, December 13, 1985

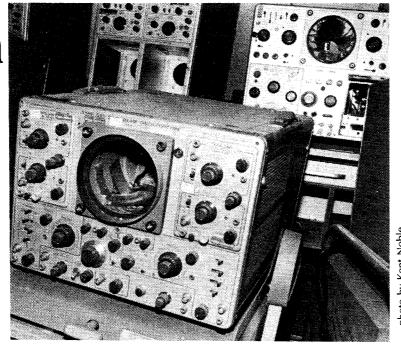
Summer Renovation

by Bibi Jentoft-Nilsen

The Housing Office and Physical Plant are currently drawing up plans for the summer renovation of the South Houses. The objective is to return "the houses to their original condition (or better)". This is a very extensive program and will include many major renovations: redoing the electrical and plumbing systems, repairing inside and outside, retiling roofs, repairing walls, refurnishing rooms and kitchens. In addition, there are plans to move the Coffeehouse to the basement, improve laundry facilities and do general maintenance in the basement as well. The plan is to renovate Blacker and Ricketts this summer, Dabney and Fleming next summer, and the basement sometime in between.

The plans for renovation are going to be finalized next term. so it is very important that students begin thinking about it now. The Housing Office wants student input and is going to form a committee of students to work with the Housing Office and Physical Plant on the program, choose furniture, etc. Four million dollars will be spent on this renovation; therefore it is vital that students are satisfied with

Another major change at the Housing Office is that as of Monday. December 9, students no longer need to direct maintenance problems to the Housing Office. Instead, any student with maintenance problems should call the Physical Plant directly (x4717). However, the Housing Office will continue to take care of room improvements. Due to the large sum of money to be spent on the renovation project, not many room improvements will be approved for South House residents. This also applies to Fleming and Dabney, although they won't be renovated until the summer of 1987.



dollars of damage was incurred Sunday morning when vandals smashed oscilloscopes and other equipment in the basement of Firestone.

Filmmaker to Teach

by Paul Gillespie

Caltech students will have a unique opportunity next term to study under veteran filmmaker Jill Godmilow in H131: History through Film. Godmilow will be in residence at Caltech for the winter quarter as a visiting Mellon Professor and, together with Professor Robert Rosenstone, will co-instruct a course titled "The Documentary Film: An Inquiry into the Illusionist Reconstruction of Reality."

Over the past twenty years, Godmilow has distinguished herself in the filmmaking industry as an editor, director, and producer of highly successful documentary and dramatic films. Among other noteworthy credits, Godmilow was the assistant editor for the two highly acclaimed movies, "The Godfather" and "The Candidate," and editor and director of the documentary film "Antonia: A Por-

trait of the Woman", which received an Academy Award nomination and won the New York Film Critics award as the best documentary of the year in 1973. Her most recent work, "Far from Poland," is a documentary on that country's solidarity movement and has received very favorable attention at recent film festivals worldwide.

The course which Godmilow and Rosenstone are offering next term promises to be an unusual but highly interesting experience for those who decide to enroll. Godmilow's premise is that documentaries, while claiming to present reality, are actually somewhat fictional in that they manipulate truth. It is not that the documentary is untrue, merely truth limited. She feels that since we all view documentaries (anything from the evening news to the full-length documentary film), it is important to know how these films manipulate us.

During the class sessions, which will meet on Wednesdays at 7:30 p.m. and Thursdays at 1:00 p.m., Godmilow will show a number of classic documentaries, both her own and others, and analyze the workings of each film. Deconstruction of these films will be aided by the presence of an analytical projector, which will allow the instructors to run the continued on page 3

Election Results

The change in the Publications bylaw passed:

Yes:124 No:21

The change in the Elections and Procedures bylaw passed:

Yes:126 No:1

Vandals Strike

by Mark Montague

The seven house party last Saturday was the scene of several different incidents where property was damaged or people were victimized. All of these incidents were caused by people's outright disrespect for the property of Caltech and its students.

Probably the incident with the most potential for serious injury to anyone was a spill of hydrochloric acid in Fleming's courtyard. Steve Gómez was returning a shovel to Dabney after the bonfire just after the spill, and he walked into the cloud of acid fumes thinking it was smoke. Fortunately, before he had completely inhaled, he realized that the cloud was acid, quickly exhaled, and ran out of the cloud. Even after fast action, he still had to spend Sunday in the hospital and sustained fairly severe burns to his eyes, nose, and throat. If someone who had been drinking too much to realize that the cloud was HCl, had found the cloud and inhaled more of the acid, the possibilty of causing permanent lung damage would have been great. After the spill had been found, the acid was nitrogen were spilled from a tank hosed down quickly and the fire

department eventually finished the cleanup.

The most expensive damage was done to labs in the basement of Firestone; primarily to the research of Dimitri Papamoschou, a graduate student (see letter on page 2). In his experiments, a digital oscilloscope and guages were smashed and some papers were scattered around. Also in Firestone, the screens of eight other oscilloscopes were smashed and two fire extinguishers were emptied in the sub-basement. According to Caltech Security, the original estimated damage was at least \$28,000. However, some of the oscilloscopes' screens may be irreplacable, so the scopes will have to be replaced rather than repaired. There is some evidence that the vandals entered Firestone through the steam tunnels. Unless the door had been left unlocked, this would mean that a master key had been used. The main door was also unlocked for a time during the party, however, so they may have entered that way.

Three-hundred gallons of liquid continued on page 3

Commentary Was It All Worth It?

by David Hull

I'd like to write a story about how everyone came to the sevenhouse plus Oxy plus Scripps plus Area High Schools party and had a fine time and got to meet people and went quietly home. As we know, that's not quite what happened. I'd like to give one view of what did happen, and report some ideas (mine and others') about what went wrong.

I arrived late, at 10:30, for a shift as alcohol dispenser ("bartender" is definitely not applicable). Earlier I had helped pick up the beer and liquor. There was enough hard liquor to fill a station wagon (and 20 extra gallons of milk-sorry Nancy), along with ten kegs of beer. Altogether, well over \$1000 worth of alcohol. That's a lot of booze.

Come 10:30, the three of us behind the bar were getting rid of it as fast as we could serve it. A few rather large, rather drunk guys came through three or four times to order Long Island iced tea two at a time. The beer line seemed just as packed. It didn't let up until Fishbone took the stage at 11:30.

Now if your idea of good partying is getting completely trashed on cheap drinks, you can stop reading right now.

Having seen just how much drinking was involved (many people brought their own, for good measure), I would say there was too much alcohol available too cheap. As I understand, you got your first four drinks free, and the next four for two dollars. That's eight drinks for two dollars, which is enough to, shall we say, impair most people's judgement and reactions. Of course, if your tolerance were higher, you could get another four for just \$2 more. Short of giving it away free, this is one of the best bargains I've seen.

Not only that, suppose you've had your four drinks, and maybe two of them haven't hit yet, and you feel like having more. So you buy your next four drink tickets, have another, and those other two start taking effect, and-heyyou've got three drink tickets just hanging around. What is one to do?

I have a feeling that someone will point out that you don't have to get those last three drinks. Maybe so, but if you're a little (or more than a little) drunk and you've got tickets for three drinks that you've already paid for, odds are you'll drink.

The point is, not only did the low price encourage excessive drinking, so did the means of selling.

Just as I finished serving drinks, Fishbone was getting ready to play. Please let me point out that I am not reviewing Fishbone. I was there to dance and meet people-I left my critical ear at home. If I'd brought it along, it might have suffered permanent damage from the volume. They had that sound system cranked up pretty darned loud.

Personally, I don't mind loud music. But this wasn't just loud, it was distorted beyond recognition at times. Usually, there's a bunch of party animals camped out right next to the speaker stacks trying to absorb every last decibel. This time, that area was fairly clear. Not only that, when people had to walk through the area in front of the

continued on page 3

Social Note

by Sam Wang

The party Saturday was a success! Guests from Oxy and Scripps, as well as other offcampus people, visited our campus to party until late.

At 8:45, Psych 201 came on stage and entertained us with live ly dance tunes such as "Surfin' the Nile." Lead singer Dave Foley made liberal use of body paints, and for a finale strung himself with blinking colored lights and formed a chorus line of Techers on stage.

Shortly after ten, Zazou started their set and were greeted with as much enthusiasm as Psych 201. The dance floor continued to fill as the band belted out dance songs for the crowd.

When Zazou left the stage, excitement built in anticipation of the headline band. Fishbone. However, during the wait, many Techers tired of warming themselves by the bonfire at the party, and took a break to go to a more covert bonfire at Lake and Cordova. They got back in time to catch a set from one of the hottest new local bands around, Fishbone, and dance to songs like "Another Generation" and "?." The floor was full as fans and dancers crowded the stage, but additional bouncers kept any problems from coming

The party was in full swing, and was a real success. In fact, it was such a success that the Pasadena Police Department, without warning or warrant, came in and cut our power at 1:00. This brought Fishbone's most popular "Party at Ground Zero, an abrupt end. The crowd was disappointed, but dispersed gradually, leaving the quad area ripe for cleanup by Rickettes and Dabney.

Extra security kept the situation in the party area well in hand. That night, problems with off-campus guests cropped up unexpectedly elsewhere, but some appeared to be unrelated to the party and precautions will be taken at the next big party to prevent them from happening again.

Overall, the bash went over well, and everyone who went had a good time. The party was a great chance to get together with people from local schools, relax, and enjoy some great dance music before the crunch of finals. The limit of four drinks per person and the modest cover charge to non-ASCIT members didn't dampen spirits, and the catered food from Burger Continental was a hit with the bands and party guests.

Thanks to the ESC for putting in lots of hours to make this party continued on page 4



This spring will see the construction of a new five-story, 500 car parking structure on Wilson between Del Mar and San Pasqual. Construction should be completed within six months of commencement.

Admissions

Last spring the IHC designated

six undergraduates to serve on the

Caltech freshman admissions com-

mittee. Only after arduous inter-

views and approval by the ASCIT

BOD could the designations be

made. The admissions committee

recently reduced their size, in-

cluding the removal of three

undergraduates from their ranks.

The committee chose to retain the

three seniors (Peter Ashcroft,

Jeanine Gainey, and Frank Kragh)

and drop three underclassmen

(Mike Taylor, Clea Bures, and

Doug Roberts). However, the ad-

missions committee deemed it un-

necessary and inappropriate to in-

form the released students of their

decision. The matter was brought

to light in a rude manner. Miss

members eating a lunch to which

she had not been invited. This was

continued on page 6

To the Editors:

OPINION

The Editors' Des

One of the unique things about Caltech is the relatively free reign that the administration gives to the students. This lack of restraint imposed by the "powers that be" is almost universally appreciated by the students. Students routinely carrying master keys, lack of a campus alcohol policy, and largely autonomous student houses are manifestations of this relationship.

The other side of this coin though, is that students are required to initiate things that would be done for them at another university.

At the close of last year, and the beginning of this year, there was talk of either building a new stu-

dent center or short of that, remodelling Winnet Center to the point that it would play a greater role in the social activity of the campus. At one point, president Goldberger went so far as to publicly commit to giving the students a new center. Seemingly, nothing stood in our way; if the students could agree on a design, the funding would be found. Plans were made for committees and surveys - students assembled wish lists... it was all very promising. One term later, However, the student center is back to the status it had a year or five years in other words, the pan has flashed and student attention has moved on.

We are left with an inhospitible edifice of lineoleum and concrete. The lounge is still not the kind of place students have, or over will use when they're looking for a place to "hang out."

Eventually, we will have another students center. Some generous Alumnus will fund it, or some concerned administrator will push it to completion. In all likelihood though, that is what produced our current building. We don't care; we're graduating in June. But for the rest of you...

> –Paul Gillespie Peter Ashcroft

ble the number of athletic scholarships for football players. The Faculty Committee agreed-from zero to double zero.

The fact that Lin Parker's men rallied to win without several of their best players, who were busy studying, is a salute to the lack of pressure on the part of our outstanding coach. Now, if all the players graduate as presently planned, it will be a truly perfect season.

Cordially,

-Ned Munger

[Ed. note: Professor Munger played quarterback on the University of Chicago team, a club team like our own, some years ago.]

Vandalism

To the Editors:

after the party in the quad, some serious vandalism took place in the Firestone building. A group of people got into the building, entered the area of my experiment and damaged expensive and hard to replace equipment. Then they broke into the instrument pool room, which is unmarked and at an inconspicuous place, and smashed the screen of every oscilloscope they could find. This is the third time in nine months that vandalism occurs in Aeronautics and the second time that my experiment gets damaged. It can take weeks to bring an experiment like this back to working status. Vandalism and theft have cost more than \$25,000

where the instrument pool room is, strongly suggests that they have some accomplice or accomplices related to Caltech. It would be very unfortunate if Caltech undergraduates are involved in this kind of malicious acts. Undergraduates are widely known to respect the honor system and it would be a shame if a small, demented group of them spoil that image. The responsibility for such violent acts is shared by those who know the vandals but don't dare point them

Events like this indicate that the honor system is in serious trouble. The fact that Aeronautics gets hit continued on page 6

Bures, a waitress at the Early Sunday morning, right Athenaeum, noticed the committee

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Bonfire

To the Editors

In regards to the bonfire, thanks for the lesson guys!

-Previous Arsonists

To the Editors

-Steve Gómez

P.S. Thanks Bob.

Violations

To the Editors,

On Wednesday the IHC acted upon the rotation rule violations by three individuals. All three were convicted and received varying degrees of punishment.

This decision was reached after a lapse of eight or nine weeks between the alleged violations and the recent IHC meeting. It was only during the latter half of this period that the IHC began to conduct its investigation. The case involved a large number of freshmen and upperclassmen participating in pre-season sports. Only a total of four individuals were actually questioned by the IHC. The remainder of the testimony was submitted in the form of second-hand or even third-hand hearsay. Several individuals bave complained to me of being unexpectedly questioned by the chairman. One interrogated person who was asked about the 'Page House Rotation rule violations' claimed to have been tole that he was 'not very helpful' when he could provide no information. Furthermore, before any formal vote,

the chairman volunteeered his opinion that a Rotation rule violation had occured.

The root of these cases lies in the changes recently made in the rules to make Rotation lesss mysterious for the freshmen. The gag rule, which prohibited any discussion of Rotation, houses, etc., was deleted to allow people to express their personal views. In order to clarify all of the amendments the IHC chairman would visit each house's rotation meeting to review them and to answer questions. When the chairman come to our Rotation meeting he neglected to bring a copy of the rules. Instead he recited them from memory. He also stated that it was permissible for upperclassmen to tell freshmen what they had done when they went through Rotation.

The following two cases involved specific rules. Individual A was accused of having told fellow freshmen of past Rotation results. Exaamination of rule 5 (p. 111 of the little T) seems to imply that the rule was intended for upperclassmen. Under a new IHC interpretation, individual A, who was not aware that he was on trial, was found guilty.

Individual B was accused of having told freshmen not to select certain houses as one of their choices or else they would be chosen by that house. When questioned about the events of several months past, he did not recall saying this, but did not discount the possibilty. The IHC did not have continued on page 6

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Lin Parker

To the Editors:

In the glow of the bonfire celebrating Caltech's first eightgame, undefeated season and its stirring victory over Pasadena's Police in the Charity Bowl, one must reflect on our good fortune in having an ideal coach in Lin Parker.

When the Faculty Committee on Athletics interviewed Coach Parker, the young applicant from Bullhead City, Arizona seemed slightly disbelieving at the suggestion that he would never be fired for losing. Freed of the bane of college coaches and unpressured by alumni, Coach Parker has striven to bring out the best in every student who reported for football, whether or not he was totally lacking in experience, or was too light, or too small for other teams. Characteristically, in the Bowl Game at PCC, Coach Parker made it a point to start players who had never started this year.

The most obvious tribute to Lin's personality is that 47 Caltech students suited up this year. Our almost 10% of the male students playing football far outshines the famous football factories.

The contrast with a previous coach is striking. I remember when the latter announced on his first day at Caltech that he wanted to douto Aeronautics in 1985. The fact that the vandals knew

The Caltech Y Fly-by

Friday...December 13th

Noon Concert-A surprise band from Hollywood-Lions & Ghosts. Lunchtime on the Quad. Bring a friend and a lunch.

Saturday & Sunday...December 14th & 15th

DECOMPRESSION—Food, games, food, movies, grafitti, and more food! 8 PM to midnight both nights. Come relax after a hard day of finals!

Thursday...December 19th

"Past, Present, and Future of Human Rights in the U.S.S.R.," a talk by Soviet dissident Dr. Yuri Gastev. In the Y Lounge at 8 PM.

Friday...December 20th

Stuck here over the break? Come to the Stranded Students, Staff, and Faculty party. 3-6 PM in the Y Lounge.

Ski Trip...December 31 to January 5

If you signed up, go!

See you next term!

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

Worth It?

from page 1

speakers, a lot of us (myself included) actually had to hold our ears. That sort of thing doesn't happen that often. Most people are loath to wimp out like that—a real party machine could take it.

Even if the party hadn't been closed down for noise complaints, (true, this doesn't take a lot—my frosh year on PCDE Blacker and Ricketts alone drew noise complaints from San Marino) it's still safe to say that the band didn't have to be that loud.

Finally, I'd like to mention the crowd. First, people seemed to stay pretty much with their own kind. Once you discount jailbait and women who came (and left) with dates, the ratio wasn't really much better than usual either. But mostly, there were some pretty rowdy people there, to say the least.

Please note that I'm not trying to put down Oxy or Scripps or even our area high schools. I have no idea where anyone came from.

The dance area was the most violent I've ever seen (granted, I haven't seen a lot). There were some *large* people out there, and the overall atmosphere was one of alcohol and adrenaline. "Mad Skanking" is what Fishbone called it, which is to say slam-dancing to ska. This is not an inherently evil idea, but it is dangerous.

I personally don't know if anyone was injured dancing, but I sure wouldn't be surprised.

True, there were a lot of people who were there specifically to slam around to tunes like "Ugly" and "Jelly." That's just the point. Many of the people there didn't give a (your favorite expletive

here) that the party was at Caltech.

And herein lies a dilemma. If we don't hire a "name" band, no one will show up. But if we hire too big a band, we get last Saturday. Fishbone, whatever their qualities as a band, turned out to be too much of a good thing.

I'm not saying the party was a complete disaster, though in some ways it was. The quad was the usual post-party shambles, windshields and oscilloscope screens were broken, power in the student houses was shut off, and the whole thing was shut down by the cops. All in all we suffered about \$30,000 in damages, last I heard. Plus over \$1000 in booze, plus God knows how much for bands.

And I would hazard a guess that not very many Techers got to meet very many people from other colleges. Also, those of us who were enjoying the dancing (you didn't have to slam dance if you kept an eye out) didn't enjoy the abrupt finish.

The problems are not limited to this particular party. I have doubts about the whole lots-of-booze-and-bands-on-the-quad idea.

I'm not against alcohol at parties, I'm not against loud music, and I'm not even against rowdy behavior. The beerball party at Harvey Mudd had all three, and though it wasn't perfect, I thought it worked a lot better than this one.

This is not an indictment of ASCIT, or Sam Wang, or of any of the people who put in a lot of work to try to make the party a good one. However, I believe that there were real problems with this one, and we should try to learn from our mistakes.



Jill Godmilow, a veteran filmmaker, will be teaching a class at Caltech during the winter quarter.

Film Class

from page 1

films at varying speeds forward and backward, and to freeze frames.

Dr. Rosenstone stressed that the films will not be open to the Caltech community in general, but only to those actually enrolled in the course. This is in contrast to past years of H131, and is primarily because the class will be very interactive, with frequent discussion interspersed throughout each film. Class enrollment is not restricted, and interested students are encouraged to add the class as early as possible. If you have questions about the course contact Dr. Rosenstone in 137 Baxter.



Perched on their platforms in preparation for the 50 yd. breast, Hsu shivers while Tory totters.

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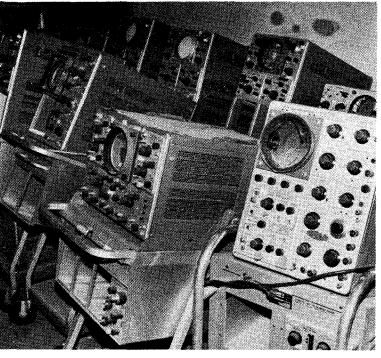


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shoto by Kent N

Vandals

from page 1

outside of Sloan at a cost of several hundred dollars. Two other incidents involved damage to personal property. Someone, probably a group of "four big guys with sticks" who were seen nearby, smashed out the front and back windshields of Jim Burleigh's car, which was parked fairly close to the party. Although most of Jim's comments are unprintable, he feels that security for the party was inadequate. The other incident occurred in the basement of the south houses. Bengt Magnusson had set up a painting studio in an unused room adjacent to the steam tunnels. Two canvases of his were

damaged, and his paints were spilled.

Apparently the same vandals in the basement of the South houses also broke into the CLAGS office and stole a computer monitor, which later was found in the washroom. They may also have been responsible for cutting off the power to Blacker at some point during the party.

There were also several incidents of people entering students' rooms and raiding refrigerators. In one case, a stereo thief was frightened off.

None of the vandals were caught.

BLOOM COUNTY

by Berke Breathed

Sponsored by the Caltech Y



NO SCHOOL FOR ME TODAY, DAD. I AM ILL ... NAY, SPIRITUALLY

MOUNDED



YES, I HAVE BEEN LISTENING TO MY ROCK RECORDS AGAIN.... AND HANN'S BEEN PUMMELED BY THE OBSCENTIES... THE VIOLEN LYRICS. THE SATANIC IMPAGEN.... I... I FEEL LIKE GOING OUT TO MINITER AND ASSOCIATE WITH ATHEISTS.













THE PRECEDING EXCHANGE WAS AN EXAMPLE OF "FORESHAPOWING".. OR ERAMME OF "RAKESHADAUNN"... OR, A SUBTLE HINT OF PLOTI PERELOP—MENTS TO COME. A COMMON LITER-ARY PERICE, IT'S OFTEN USED IN CONTRAST TO ANOTHER, LESS—IMPRESSIVE LITERARY PEVICE... THAT OF "MAKING IT UP AS YOU GO."... WHICH, BY THE WAY, IS A LITERARY DEVICE FROMEWITT, SEEN NOTHER FEATURES... SUCH AS, SAY, "NANCY". BUT NEVER, NEVER HERE.

REMEMBER: "FORESHAPOWING"... YOUR CLUE TO QUALITY LITERATURE







EDITOR'S NOTE — ...

DID EVERYONE CATCH IT! "FORE SHAPDUING"... A SKAN OF VALID, SUBSTANTIVE LITERATURE. AND THIS LITERARY FORM IS AS VALID AS ANY, DESPITE WHAT SOME CATTICS HAVE RECENTLY SAIP. LIKE WILLIAM F. BUCKLEY. NOT THAT WE HERE AT BUCKLEY. NOT THAT WE HERE AT BUCKLEY. AND THAT WE HERE AT BUCKLEY. AND THAT WE HERE WILLIAM WE'RE NOT. AT ALL WE'RE NOT. AT ALL WE'RE NOT. AT ALL WE'RE NOT. WE'RE NOT. AT ALL.

"FORESHAPOWING"... A SIGN OF VALIP, SUBSTANTIVE LITERATURE BUCKLEY IS A WIMPY PUTZ.









U.S. Department of Health & Human Services

..IN OTHER WORDS, DAD, I SUPFER FROM...FROM ROCKINEUMONIA

AND THE BOOGHE

Q: How many of the people who died of lung cancer last year were smokers?

> A. 25% B. 40%

C. 60%

D. 80%



QUITTING. IT COULD BE THE TEST OF YOUR LIFE.

Social Note

from page 1

work! Special thanks especially to those who helped above and beyond the call of duty: Amy Feeman, booking consultant; Steve Edwards and Chris Dean, "executive assistants;" Gary Hindoyan from B.C., Betsy Andrews, Cindy McKee, David Hull, and lots of other people. The party coudn't have happened without any of them! Extra-special thanks to Jeanne Noda for her encouragement when the planning was difficult.

Don't go away yet, thoughwatch for news of another party, at Oxy, coming up early next term!

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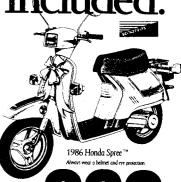
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5

ENTERTAINMENT

Movie Review Time Warp

by Doug Gray

Chronos Mitsubishi IMAX Theater Museum of Science and Industry

Chronos is the newest film showing at the Mitsubishi IMAX Theater. As the title suggests, the film plays with our perception of time and takes us on excursions through it. It was directed by Ron Fricke, who was the cinematographer of the recent film Koyaanisqatsi. Both films make extensive use of time-lapse and slow-motion photography, as well as other visual effects. While working on Koyaanisqatsi, Fricke was attracted by the technical superiority of the IMAX format and decided to apply the techniques he was using to it. Thus Chronos was born.

It is a spectacular film, which tours us around Four Corners and through the Grand Canyon, then to the ruins of ancient Egypt and ancient Greece. The film continues thorugh various periods of Western history, giving an impressive display of art and architecture from other times. As time goes on and we approach the present, increasingly frequent use of time-lapse speeds up the motion, in tune with the increasingly urban scenes. The film also jumps around in time more and more, expressing connections between the old and the

A problem with *Chronos* is that it is too much like *Koyaanisqatsi* and, at the same time, not enough like it. *Koyaanisqatsi*, which Fricke did not direct, uses Fricke's visual effects to illustrate the grandeur of nature and the folly of industrial society—its destructive

and dehumanizing effects. The Hopi title translates roughly to "life out of balance" or "life at odds with nature." Much of *Chronos* seems very similar to the other film; some scenes are almost identical. It seems like *Chronos* is Fricke's translation of the other film to the IMAX format. Even if it isn't, the similarity invites comparison, and

thematically.

Chronos shows us the grandeur of nature as well as the great works of man, and then goes on to ridicule people running up and down escalators in time-lapse like Koyaanisqatsi, so the focus is lost. Although Koyaanisqatsi comes off as a misanthropic visual diatribe, it has a discernible point. Watching

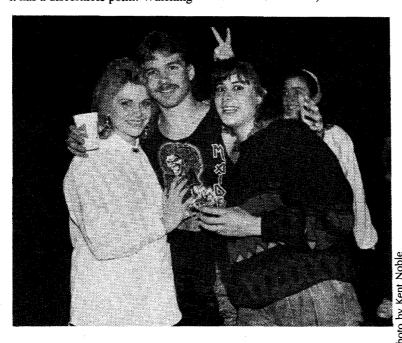
Chronos doesn't measure up

Chronos with that point in mind is confusing.

Both films also feature a score by a composer who intended it as a serious piece of music, not merely a soundtrack. *Chronos* was scored by Michael Stearns, which may come as a relief to those who don't care for the music of Philip Glass, who scored *Koyaanisqatsi*.

Chronos and Koyaanisqatsi are both good films. They offer interesting mixes of music and images which are unlike any other films I have seen. Although Chronos has its shortcomings, it is an astoundingly beautiful film and I highly recommend it.

Also playing at the IMAX are: The Dream is Alive (fascinating footage taken from space shuttle flights) and Speed (which follows the development of machines to make people move faster and faster, and is less interesting than the other two films).



Craig Prouse shows just what an Iron Maiden muscle shirt will do for a man.

The Inside World

Blacker: What can it mean? The oh-so-obscure dinner announcements flew like the food thrown by Tim (aka Mr. Cool-a-coo). Earlier in episode 3 (Naomi returns to party up), the 7 house party happened. Fishbone happened loudly. No football happened. And it was the night the lights went out in Georgia er, Blacker. But wait, there's more! Assorted Moles could be found stringing cranberries, popcorn, & fingers (oops!) whilst strains of Christmas songs filled the lounge. WHAT AN AWESOME TREE. Although Santa didn't show due to a previous engagement in Japan, the OMC's eggnog did. And there were gifts bestowed, carols sung...On numba five day of Crizmuz, my tutu gave to me; five BIG FAT PIGS...hey Bill, gone through that book yet? Susan R's fashion show coming soon...listen to the duck. Ah yes, and history inevitably repeats itself...the annual question of the sixman lift, the annual answer given by Rob Fatland. Curiosity killed the green Bradfrosh, yup, fer shur. Long live the cold drowning third world nation, losing only to the two super powers with many nuclear warheads. Next week: episode 117 (Naomi opens fire on the nucular expresso bar, only to be thwarted by the mad hair-sucking foxes from outer space). Don't miss it!

—Huh? A little more bass.

Dabney: Our surprise announcement last week, which concerned our acquisition of Beatrice Corporation, has led to a great deal of in-fighting. Current President and Chief Executive Officer C. Everett Howe has met with three nearly fatal "accidents," widely considered to be power plays from below. Some have even gone so far as to call into question the propriety of the mystery-shrouded appointment of your faithful writer. Far be it for me to editorialize, but those are nice kneecaps you've got there; be a shame if someone set them on fire.

One of our chief goals in controlling Beatrice and thus the world is to replace the unsightly stain upon the face of this earth that *is* analog recording with the awesome depth and startling clarity that *is* digital audio.

Executive Director of Gumby-Related Operations Steve "Executive Director of Gumby-Related Operations" Gomez has asked that the new Dabney Associates Research Building in Mozambique be redesigned to look like a giant Gumby. His motion was, of course, immediately approved.

Executive Public Relations Technician

Fleming: Fleming House slam-dunked yet another penthouse party Friday night. Rumor has it that the bar even made a drink that didn't taste like something else...

Luckily the 6-house party came along to give us a chance to cool down after a *real* party. Hopefully the infants from those *other* schools finally got their destructive urges sated. Next time, Linda, lock the other two deadbolts.

The Big Red Steamroller flattened Dabney on Sunday, continuing Fleming's fine tradition of athletic domination. The Boys were allowed to squeak by in swimming this week in order to keep them from becoming too discouraged. Congratulations to the Fleming swim team for a job well done.

Poor Barry and Mike are under the mistaken impression that "end of the year" means "end of the calendar year." Silly frosh.

Next week it's finals, and then the party moves to the home front. Divide and conquer, as they say. An ounce of prevention is worth a pound of cure, as they also say.

Until next year (and the Fleming House/Las Vegas extravaganza), Merry Christmas, Happy New Year and remember: after you've passed it, it becomes trivial.

Lloyd: Hello? Hello? This is Radio HQ calling all you warm bodies out there. Fringe skirmishes occurred on all fronts this week, with Tropically taking a decisive lead. Valhalla, alley of "if a thing's worth singing, it's worth oversinging" was showered to a familiar hue, while "Khan and the Chakkas" scored with the style points. Did Jean find

out about the 23 seconds? And why is John so quick? Alley decorating is still to come (I hope), let's see more mistletoe.

So it's gonna be second term, right? You're just back, not much

So it's gonna be second term, right? You're just back, not much work, and you still want to party. Say no more, then, but go on the first ever Lloyd House Ski'n Snow trip to Big Bear. Sign up now for fun stuff. Social members, this means you too. But Garrett has to do the dishes, and no whining. Dave will teach us the do's and don't's of going on slopes, while Carols demonstrate the art of snow tennis.

Signing off, ski Ursa Major. Sayonara, muchachas...

Page: We welcomed two new members to Page House this week. Candy has already been satisfying one member's sweet tooth, while Joe Fierro was welcomed by both Page and the Flem trespassers. It was a great week in the pool as the Flems were trounced, even in their best events, good try Randy. Congrats to butt Banger and Coop on their Interhouse records, and better luck next year Sara.

Again this week, the triple has seen the list of husband-seekers grow. Go Christie! The drunken Canadian struck again during the 7-house party. His term bill will be inflated thanks to his purchase of a glass door.

Page would like to thank the Flems for the contribution of beer last weekend. Missing from the seven house festivities were MKB's friends; rumors abound concerning his fish & crepe Suzette diet. The Barbarian still believes that he is Rambo, and against all odds increased Boster's smile. In next week's issue, follow the continuing saga of the Greek in pursuit of his Hawaiian dream.

Michael's a wimp!!!!!

-The Big Bruiser
Ricketts: -Saxy
Ruddock: -"Hard to Believe" Harve

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Violations

from page 2

the opportunity to question his accuser or gather more information. Individual B was found guilty.

Individual C was not accused of breaking any specific rule but of 'violating the spirit of the rules.' It was decided that his action did not break any specific rules, but their total effect was against the spirit. Some of his acts included taking freshmen on a seven-house tour during pre-season, and volunteering information to a freshman about what he had done during Rotation. The IHC decided that these actions were committed with the intention of influencing the decisions of freshmen. The upperclassmen who provided the seven-house tour did not state any opinions concerning the houses. Does this mean that individuals giving pre-frosh tours of the houses during third term must carefully govern their thoughts and intentions lest the omnipotent IHC take action? Or should these students not obey the rule interpretations of the chairman?

In order to prevent any future occurences the rules must be clarified to all house members. This is especially important since the IHC decided again to make amendments to the rules. Furthermore, it is the responsibility of the chairman and all members of the IHC to conduct and efficient and impartial investigation immediately following any alleged violations. It is futile to debate the wisdom of the recent decisions. Instead, let this be a productive lesson for next year's Rotation and IHC.

-Warren Goda

Admissions

from page 2

her first and only hint that the committee did not include her.

Stirling Huntley and the Caltech freshman admissions committee have blatantly demonstrated a lack of respect for the three students who were sloughed from the committee. Furthermore, they disregarded the entire process of the IHC interviews by autocratically keeping the students whom they deemed most qualified and representative of the undergraduate body. "Hell, Stirling. Let's just keep the seniors."

This wise committee also decided to admit early decision candidates without consulting any of the undergraduate committee members.

I suggest that the institute make the admissions committee one entirely composed of faculty. This would keep everyone - students, faculty, prospective freshmen from mistakenly believing that Caltech administrators actually value the input of undergraduates. -Michael Keating

Page House

Vandalism

from page 2

so often is simply due to the easy access anyone can have to the building and its facilities. Other buildings with limited access have not been hit as hard. The ineffectiveness of the Caltech Campus Security further worsens the situation.

One is left with feelings of insecurity and helplessness. The Page House President honor system, as it is today, does nothing to protect the victim or

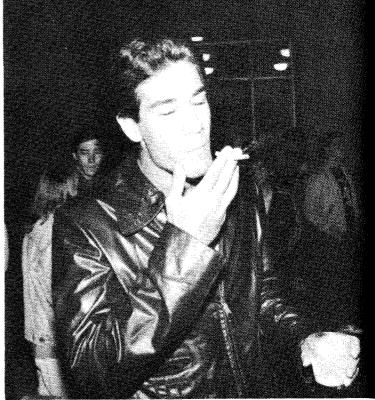
potential victim. Unless something is done, it is not hard to imagine that next time the vandals hit they might cause not only property damage but personal injury too.

THE CALIFORNIA TECH

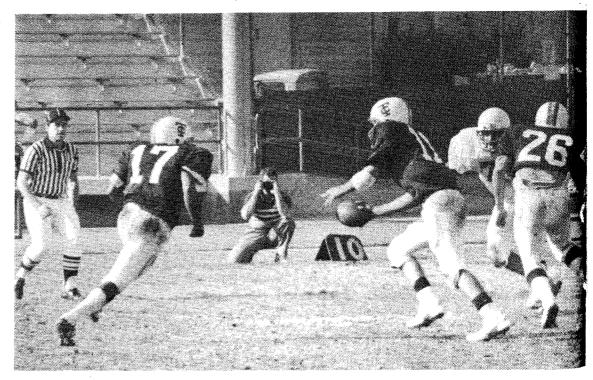
The administration has to face the hard facts and decide on a major revision of the honor system. There is no point in keeping a system that can do more harm than good just for the glory of it.

-Dimitri Papamoschou Graduate Student, Aeronautics

Write for the **Tech**

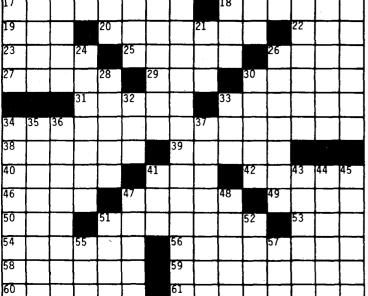


Vito, the killer pimp, catches some party action.



Quarterback Aram Kaloustian (11) hands off to Vince Riley (17) in a play that led to a touchdown

collegiate crossword



© Edward Julius Collegiate CW83

- vobiscum (the

the ancient Hebrews

Lord be with you)

action (abbr.)

54 — Tin 56 Household gods of

58 Native of ancient

Roman province

59 Using one's

imagination

materials

60 Made of inferior

42 City in southern

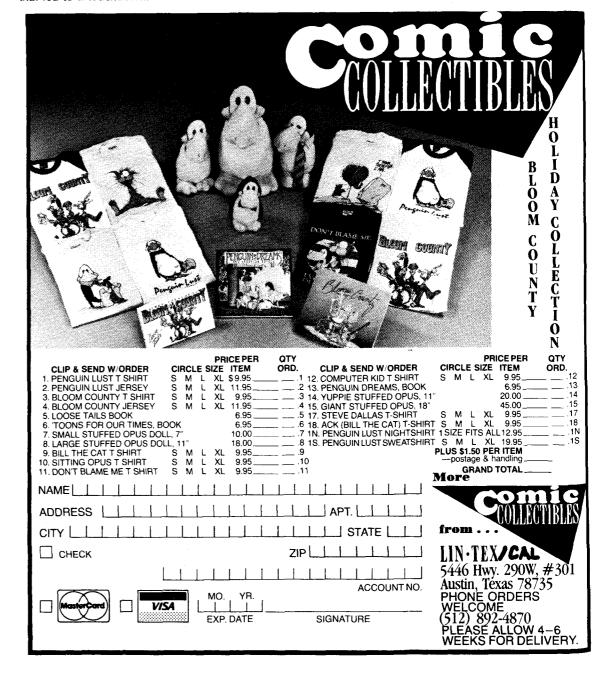
France

ACROSS

- 1 Sort of block-46 Give up 47 Part of a coat shaped "I wouldn't 49 Senior: Fr. for the world" 50 Ending for lemon 15 Fancy flourish in handwriting 16 Hydrocarbon found 53 Specific dynamic in natural gas
- 'Gargantua" 18 Reddish-brown pigment Pulpy fruit 20 California live

17 Creator of

- oaks 22 Total 23 Swampy areas Andronicus
 Out a living
- 27 Founder of psychoanalysis 29 Actor Duryea offering 31 Deviser of famous
- IO test 33 Make fun of Expert at sleight of hand
- Hebrew tribesman 39 Nabisco cookies 40 Chemical prefix 41 Chemical suffix
- DOWN 1 Back of the neck 2 Tremble, said of the voice 3 Suave Malt and hops Anger Get Started" Committed hari kari (colloq.) 8 Satchel Paige's specialty (2 wds.)
- 9 High plateaus - a far, far better thing... - Sweet" "Ain't -12 Ancient language 13 Derogatory remark 14 Certain union member 21 Sister 24 Abate 26 Large global region 28 As said above
- 30 "Don't -32 Never: Ger. casting 34 Posters - reading 35 36 That which builds a case 61 Combined with water 37 Foliage 41 "I think, there
 - fore ——"
 43 Poor stroke in many sports 44 Salad green 45 Sewn together 47 Boy's nickname 48 Enticed 51 Past president of Mexico
 - 52 West German state 55 Spanish aunt 57 Organization for



SPORTS

Beavers Defeat Pasadena's Finest

by John Mann

On Saturday the Caltech football team played the Pasadena Police Dept. in a Christmas Charity game. The purpose of the game was to get a whole bunch of toys for Pasadena's less priv ledged children. Thanks to a lot of fans, some local merchants, and both football organizations, the game was a great success.

The game itself was well worth the admission price (one brand new toy). In one of the toughest games Caltech has had this season, the Beavers came out on top, 40-26.

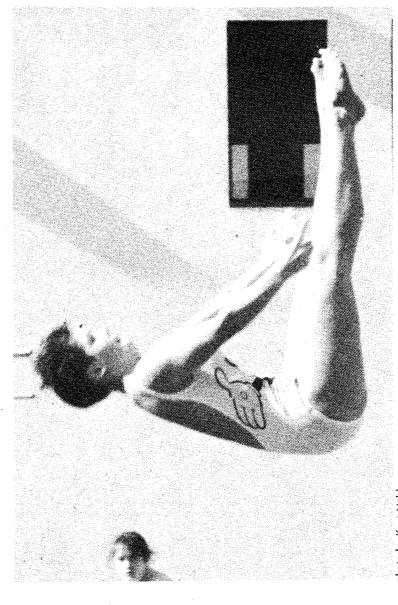
The excitement started on the opening kickoff when Caltech attempted an on-sides kick. It almost worked, but the ball didn't seem to want anything to do with us Techers and somehow found a cop amidst five of our players. Our defense rose to the occasion, however, and stopped the police dead in their tracks.

Near the end of the first half, Caltech held a 14-12 lead, thanks to a great run by Don Thomas, a long pass to Steve Roskowski, and a couple of missed extra points on the other side. With time running short, Coach Parker decided to run a trick play. The Quarterback pitched the ball wide right to Gene Tashima, who turned back to the left and hit a wide open receiver with a beautiful pass for a touchdown. The receiver just happened to be the Quarterback on the play, Aram Kaloustian. The extra point missed wide right, and the score at halftime was 20-12.

The second half started off well. The explosive Caltech offense took the opening kickoff and drove down the field for another score. From there, however, things started to go downhill. The police used some long passes and impressive runs to score two quick touchdowns and tie the score at 26. Coach Parker decided to give up on the fancy plays and started hitting our opponents with a lot of running plays. The strategy worked, and the drive culminated with Martin Brouillette diving into the end zone after one of the longest and toughest drives the offensive line had made all year.

The defense stopped all of the last ditch efforts by the police to get back into the game, and Caltech added some insurance points when Aram scored another touchdown late in the fourth quarter. This was the last game of the season, and capped an undefeated season for the Battling Beavers.

The following players were awarded plaques at the annual football banquet. Co-captains were Dave Brinza, Mike Burl, and Don Thomas. Coach's award went to Steve Collins. Aram Kaloustian won the Wheaton (MVP). Rookie of the Year was Craig Jahnke. MIP went to Dwight Erard. Best Defender was awarded to Martin Brouillette. Jonathan Brown got Best Back and Scott Miskovish, Best Lineman. Raul Turcios received the award for the most broken fingers.



The interhouse swimming and diving meet was held this week. Christie Cooper (Pa) set new records in the women's 50-yard free style (26.34 s) and 100-yard IM (1:08.85). Boyd Bangerter (Pa) set the new mark in the men's 50-yard free style (22.64 s). Above, Heidi Langeberg dives for Ruddock.

Roundball

by Mack Greg Ohr

Over the last week, the Caltech basketball team upped their record to 5-4, and will attempt to recover from injuries over the term break.

Friday night the Beavers pieced together a victory over Pacific Christian. Jim Helgren came out like a tiger and scored 12 of the first 16 points, giving Caltech a one point lead at halftime. Senior Captain Brian Porter and Ed Zanelli brought the team home down the stretch with good inside and outside play. Porter and Helgren each finished with 16, and Zanelli scored his lowest point total ever against Pacific Christian, pouring in only 27.

Saturday the Alumni came to town. Chris Kyriakakis led the Alums to a six point halftime lead. But Zanelli and Porter came alive again to lead the Beavers to victory. Z had 20, and Porter scored 18.

In the J.V. game, Stu Peebles and Tom Heer led the Alums to a two point win despite outstanding performances by Adam Slovik (13 pts) and Aram Kaloustian (14 pts).

Wednesday night, Caltech played host to LIFE College, and despite good efforts from Bill Gustafson, Porter and Zanelli lost by 11. The margin was only four points with three minutes remaining, at which time Caltech were forced to foul.

Thanks to the fans who have supported us thus far, including Deirdre, Ed, Tracy, Marc, and numerous others. You've made the difference.

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INTERHOUSE SOCCER

PLACE	HOUSE	WON	LOST	POINTS
1	Page	6	0	63
2	Fleming	5	1	54
3	Ruddock	4	2	45
4	Blacker	3	3	36
5	Lloyd	- 2	4	27
6	Ricketts	1	5	18
7	Dabney	0	6	9



INTERHOUSE SWIMMING

PLACE	HOUSE	MEET	POINTS
1	Page	163	56
2	Fleming	119	48
3	Blacker	5 <i>7</i>	40
4	Ruddock	34	32
5	Ricketts	29	24
6	Lloyd	28	16

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WHAT GOES ON

\$Financial Aid Forms\$

1986-87 Financial Aid Applications for undergraduate students are here! The applications, along with miscellaneous "fun" forms will be available in the Financial Aid Office on Monday, December 9, 1985. DON'T LEAVE FOR HOME WITHOUT IT!

Master's Tea

The Master of Student Houses invites cordiallly undergraduates to the Master's Tea, today, Friday the 13th, at 2:30 pm in the Master's Office.

Party Leftovers

There is a lot of booze and mixer left over from Saturday's party. I have gin, triple sec, sweet & sour, tonic water, and drink cups. If anyone wants some, the ESC will be selling it all at cost.

Also, there were four half-kegs of beer untapped. The manager at Liquor Barn won't take them back (there's a no-refund law), but is keeping them in cold storage. They can be bought by any ASCIT member at a discount this week and next. Contact Sam Wang in 220 Ruddock or call x3691 or x6182 for further information.

Hanukkah

Tonight is the seventh night of Hanukkah, so the usual Friday night extravaganza will begin at the special early time of 4:00 pm. The festivities will include candle lighting, a brief prayer service, and food. So be at the Caltech Bayit, 350 S. Wilson, at 4 pm, or call x3966 for information.

Let's Party!

Dad never threw ME a party like this! Even if I once was a prodigal son. Instead of tonight's ĈCF meeting we will be having an end of term party. Meet at 7 pm at 210 Thomas to arrange rides to Allen Gee's house at 1609 S. San Gabriel Blvd. Be there or be Arnold Schwarzenegger!

Going Overseas?

Students can obtain an International Student Identity Card (ISIC) from the International Desk, first floor Winnett, directly opposite the California Tech publications

Bylaws Results

The change in the Publications bylaws passed, 124 Yes, 21 No. The change in the Elections and Procedures bylaw passed, 126 Yes, 15 No. The Big T and parliamentarians everywhere thank you all.

CLASSIFIED

HELP WANTED-

RESEARCH TECHNICIAN with experience in molecular biology. To study DNA and RNA tumor virus transcription. College degree in chemistry or biology and at least 3 years experience. Competitive salary and benefits. Send resume to: Dr. Richard Gaynor, UCLA School of Medicine, 11-242 Factor Building, Los Angeles CA 90024.

FEDERAL, STATE AND CIVIL SERVICE jobs now available in your area. For info. call (602) 837-3401 Dept. 1373.

COMPUTER ENGINEERS. Full time contract and permanent positions at JPL and other Valley locations. BSEE or Computer Science or equivalent experience. Execuserve Personnel Service. 1756 Manhattan Beach Blvd., Manhattan Beach, CA 90266 (213) 376-8733.

HOUSING-

SHARE A HOUSE. Rooms available in house with other students. \$275, includes utilities. Call Carson (213) 665-4145.

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Freshman Humanities Political Internment

All Freshman sections of Humanities will be increasing their available for the summer of 1986. enrollments by 4-6 students and Lit 9 will allow an additional 14-16 students in. If you wish to enroll you must show up the first day of class with an Add Card. You cannot register for these classes on Registration Day.

Room and Board

All Undergraduates living at Caltech on-campus housing (North and South Houses and Marks House) and off-campus housing (Off-Campus houses, 150 South Chester and 1170 East Del Mar) will be billed for second term room and board charges on their November month's student account statement. In addition to a full term room charge of either \$495.60 (oncampus houses, off-campus houses) or \$537.60 (apartment complexes and Marks House), the Housing office will assume that students will remain on a board plan similar to the one they chose for first term and students will be charged accordingly. For example, if you are currently on a lunch-only plan, you will be billed for lunch only for second term. Students who wish to change their meal plan for second term must do so by the end of the first week of second term (by January 10, 1986) in the Housing Office.

For questions or concerns with your room and board charges or your student account statement, feel free to come into the Housing Office and speak with Jeanine Conneally.

C拳L拳A拳G拳S

CLAGS will have a Winter Solstice/nothing-to-do-with-Christmas party Monday at 8:00 in the Y Lounge. Bring food, drinks, etc., and bring a friend! (And we may see some T-shirts...) See you

Graphic Arts Money

National Scholarship Trust Fund graduate fellowships will be awarded to students who (1) plan to seek employment at the managerial or educational level in the graphic communications industry, (2) have demonstrated ability and special aptitude for advanced education in the sciences and education, and (3) have been admitted as a graduate student. Undergraduate senior students may apply if they can produce evidence that they are accepted as full-time graduate students. For further information, please contact the Financial Aid Office. Application deadline: January 10, 1986.

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The Beckman Internship will be This internship, supported by friends of Dr. Beckman, pays a stipend of \$2,600. It allows a selected Intern to spend the summer working in the office of a politician and to see from the inside the process of government. The Intern is expected to make arrangements with the appropriate political persons. It is open to any Techer who intends to be a Caltech undergraduate next year. If interested, contact Gary Lorden, Dean of Students, or Jeanne Noda, Associate Dean, x6351, or come to the Dean's Office, 102 Parsons-Gates.

Bridge Tournament

So you missed the tournament. Don't despair! You can still play on Monday nights at the Red Door Cafe (see other announcement). Winners were Jeff Goldsmith, Jeff Stern, Jim Bys and Walter Hamilton. Second place to Joe Williams, Christie Cooper, Bob Shoemaker and Tim Cotter.

Math Prize

For its 50th anniversary, the Courant Institute of Mathematical Sciences has initiated a competition in mathematics. Full time undergraduates may enter by submitting original solutions to mathematical problems of their own choosing. Any topic dealing with pure or applied math, modeling, or applications to other sciences is appropriate. Prizes are \$1000 and \$750 to the top two entries. Complete rules can be obtained in 107 Kellogg. Entry deadline is February 1, 1986.

De Karman Fellowship

The Josephine de Karman Fellowshi p is being offered to students entering their senior undergraduate year and graduate students entering their third year (or after) in the fall of 1986. Special consideration will be given to applications in the humanities. However, all applicants will be considered who have manifested exceptional ability and serious purpose in any discipline. For details, please contact the Financial Aid Office. Application Deadline: January 15, 1986.

Bell Labs

The deadline for applying for AT&T Bell Labs summer research program for minorities and women is December 31, 1985. For ap plications and information, contact the Career Development Center 08 Parsons-Gates.

ŪŪŪScholarship\$\$\$

The American Society of Naval Engineers is awarding scholarship of \$1,750 for the 1986-87 academic year. The renewable scholarships are for junior and senior undergraduates. There are also 1-year, non-renewable scholarships for graduate students Applicants must be U.S. citizens, Financial need is not a requirement but may be taken into consideration. For additional information contact the Financial Aid Office. Application Deadline: February 15, 1986.

Space Scholarship

The National Space Club will award a \$7,500 scholarship to a college science or engineering student for the 1986-87 academic year. The scholarship is in memory of Dr. Robert H. Goddard, America's rocket pioneer.

Applicants must be U.S. citizens, at least juniors in college, who intend to pursue graduate or undergraduate studies in science or

engineering.

Applicants should apply by letter by January 17, 1986 to National Space Club/Goddard Scholarship, 655 15th Street, N.W., Suite 300, Washington, D.C. They should also submit an official college transcript, faculty letters of recommendation; scholastic plans; ac complishments demonstrating creativity and leadership; and proven past research and participation in space related science and engineering. Personal need is cor sidered, but not controlling. The winner will be notified by March 1, 1986, and flown to Washington for the Goddard Memorial Dinner, March 21, 1986. For information contact the National Space Club* (202) 639-4210. Application deadline: January 17, 1986.

FOUND

A watch was found new California and Arden on Friday night. If it is yours, call and describe it (356-9258).



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