Pasadend. California

Volume LXXXXX Number 8 ay the 13^{th} November 1987

Huntington Art

by Marc Turner

If you were in Washington D.C., would you go to see the Smithsonian Museums and the Library of Congress? If in London, the exhibits at the Royal Academy of Art? Then why not make a visit to the Huntington Library, Art Collections, and Botanical Gardens right here in Pasadena?

One of the most respected collections of fine art in the world is just a fifteen minute walk from campus, and yet many Caltech students have never experienced its wonders. If you've never reflected on a Reynolds, gasped at a Gainsborough, or wept over a Wilson then you need the experience.

Where else may one read from the poetry of Wordsworth, the letters of Abraham Lincoln, and the observations of Galileo as they came from the author's pen? And afterwards, one may quietly stroll about the ever-changing gardens of desert and jungle, herbs and palms, and roses and camellias, which cover the two-hundred acre grounds. To bring the visit to a climax, stand in awe before vast treasures of art, located in three beautiful galleries.

Henry E. Huntington was a remarkable collector. By purchasing complete libraries of rare books and manuscripts, he soon depleted the American market of these works. Then turning to England, he was able to acquire forty percent of the 26,000 known editions of books published in English before 1641! He also decided to undertake an experiment to see which of the world's plants would thrive in southern California, which resulted in a collection whose importance approached that of the books. The priceless holdings of art are second only to London in their field.

Dr. George Ellery Hale, one of the original trustees of Caltech and first director of the Wilson Observatory, was also one of the trustees appointed by Huntington over his collection. Hale hoped that the relationship between the Huntington and Caltech would stimulate the imagination of Caltech students. He wrote in 1907, "We must not forget that the

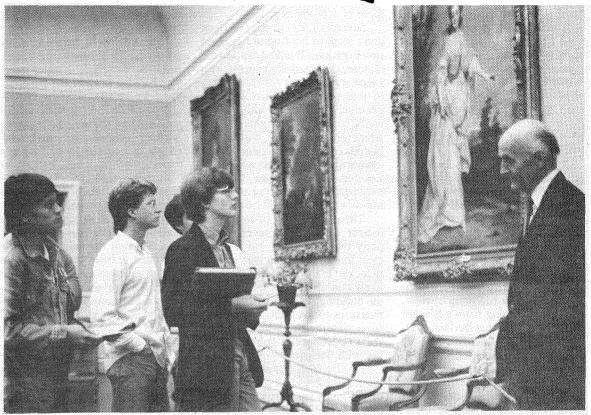
greatest engineer is not the man who is trained merely to understand machines and apply formulas, but is the man who, while knowing these things, has not failed to develop his breadth of view and the highest qualities of his imagination. No creative work, whether in engineering or in art, in literature or in science, has been the work of a man devoid of the imaginative faculty.'

Many members of the Huntington staff also belong to the Athenaeum faculty club, which stimulates interaction with Caltech. Several of the Huntington research and curator staff also teach courses at Caltech in art and history. These courses often make use of the extensive facilities at the Huntington and are highly recommended.

One example of such a class is Art 102, British Art of the Georgian Period. This advanced humanities course is taught by Robert R. Wark, Curator of Art at the Huntington Galleries. Saturday sessions at the galleries provide students with the unique opportunity to study original works by important artists of the period being studied. Other Caltech faculty who work with the Huntington are Eleanor Searle and Martin Ridge. Professors of History, and Susan Darle and Shelly Bennett, Lecturers in Art History. Guilland Sutherland, wife of John Sutherland, is an editor at the Huntington and aided in the preparation of this article.

The Huntington, Mount Wilson Observatory, Caltech, and Clark libraries together own about 90% of important works between 1455 and 1855 from the history of science. The collection of early British science, including holdings of Robert Boyle, Isaac Newton, Francis Bacon and many others, is unsurpassed outside London. If you are searching for a particular rare work, the Huntington is part of a rare-book computerized inventory network which can locate any known work published before

Special exhibits now open at the Huntington include an IBM celebration of the 200th annivercontinued on page 5



Robert R. Wark, Curator of Art at the Huntington Gardens, teaches Caltech students the wonders of the Gallery. Art 102 is a course which specializes British art of the Georgian period.

Frosh Parents Discover The Real Tech

By Savuri Desai

Saturday November 7: From Wisconsin and Texas to California, parents of Techers heeded a great call to gathering last Saturday, and flocked to the sunny Caltech campus for Freshman Parents' Day. Some parents had woken up at 5 AM in order to reach Caltech in time for the 9:30 AM registration; others had flown into California the night before and spent the night in their son's or daughter's room.

The morning session, held in 22 Gates, welcomed all parents with a "chat" by Sally Lieske, President of the Caltech Service League. Then Associate Dean of Students Jeanne Noda chaired a panel discussion on "Life at Caltech." The panelists, Dean of Students Gary Lorden, Nicole Vogt (senior, physics), and Richard Arrieta (senior, engineering and applied science) revealed an inside look of life at Caltech to the parents, many of whom had never set eyes on the campus before Parent's Day.

What was the aspect of Caltech life that seemed to surprise parents the most? The Honor System.

Some comments from the parents themselves:

"I think that many of the par-

ents were dumbfounded that the Honor System actually works." "I still can't believe that every-

one trusts everyone!" "I am not so much surprised as

pleased. That's what we all need to get back to.'

One parent noted that her other sons, who attend liberal arts colleges, thought that it was pretty neat that their exams (taken in examination halls) were unproctored--until their Techer brother told them that he could take his exams home to work on!

During the discussion, panelists prepared parents for that almost inevitable occurrence: their son's or daughter's first failing of an exam. Cautioning parents against telling their children to "just study harder," the speakers explained that for the first in their lives, perhaps, their children may not be able to rise to the top of the class simply by studying harder.

Overall verdict? "The morning session was good....Maybe they could have more speakers, particularly student speakers," said one mother, who was glad to have gained a bit of understanding about what her son's life is like here at Caltech.

ollowing the morning se despite the fact that over 100 counthe Luncheon Program took place tries have copied our Constitution, as parents dined at the Athenaeum continued on page 6 for lunch. Caltech President Dr.

Thomas Everhart gave a speech. after which the Men's and Women's Glee Clubs provided entertainment with a preview of the their upcoming Holiday concert. At 1:30, guided groups went on tours of the campus. Most of the parentsseemed to be impressed by the Athenaeum and the Caltech atmosphere. Comments varied

widely: "It's a nice environment. It's very small-townish in a way,"

"This reminds me of *The Halls*

"This is how I would picture an Ivy League--no, Oxford,

"I like the people, I like the foliage, I like the architecture, I

continued on page 3

Elections

Nominations for the position of Director of Academic Affairs will close Monday. Elections will be held on Tuesday.

Richard Reid

I am running for the office of Director of Academic Affairs ed with the production of the useful and informative successor to the TOFR. A quality course guide can play an important role in your course selection and it is my aim to ensure that the revamped report is sufficiently descriptive and accurate to fulfill that purpose. Jeff Tekanic's article in the Tech over the past two weeks outlined a preliminary proposal and stated that much work will be needed to get the project off the ground. I will work hard to accomplish this. Furthermore, I am aware that many of you have good suggestions for improvements over the old TQFR and am willing to listen and discuss these with you.

The Director of Academic Affairs is a full voting member of the Board of Directors. I will be a responsible member of this Board. Please vote for me next Tuesday (or whenever the powers-that-be decide to hold election day). Thank

were either members of the Y EX- 26 Amendments, but more radical On Tues., Nov. 10, the Y spon- COM or students active in the Y. change has come informally." Soghomonian points out that

By Stephen Lew

for the Friends of the Caltech Y. For twenty eight dollars, the Friends had the opportunity to meet the officers of the Y and some of the many students at Caltech who benefit from Y programs, and learn a bit about the US Constitution.

The Friends of the Caltech Y consist of various people who have donated money in support of the Y. The organization boasts many of the upstanding members of the Pasadena community. Among them, Dr. Thomas Everhart, President of Caltech, the Mayor of Pasadena, and many others. Thanks to donations by the Friends, several students were invited to the dinner to meet with the Friends.

The banquet started with a cocktail party where the students could mingle with and meet the Friends. Since one of the main purposes of the Dinner was to have the Friends see what their money was doing, many of the students invited

Caltech Y Welcomes the Friends

theme of this dinner was "Our Constitution's Bicentennial," presented by Sam Soghomonian, a professor of political science at PCC. Soghomonian received his first degree from PCC, and then went on to USC to obtain his Masters. After his schooling, he taught in Pasadena city schools. In 1964, he returned to PCC to teach and has been there since.

Soghomonian has numerous awards including The Liberty Bell Award from the Pasadena Bar Association and the Outstanding Teacher Award from

In his presentation, Soghomonian discussed the success of the Constitution. He points out that the Constitution, in its 200th year, is one of the most copied documents in the world. "Its omissions it leaves to the living to adapt, to adopt, to elaborate... The Constitution is silent in so many places, such as on issues of slavery, woman's suffrage. There have been

S/FC Committees **Move Into Action**

The Student-Faculty Conference has chosen its sub-committees and picked the chairpersons. If you are interested in helping out or just want to find out what's going on, get in touch with the following people. All students and faculty are encouraged to participate.

Art Gallery: Tylis Chang, 578-9952; Matt Kidd, 356-9208.

Athletic Facilities: Todd Kaplan, 356-9314; Brad Scott, 578-9370.

Frosh Admissions: Eric Fung, 578-9504; Ann

Lewis, x3761; Carlos Ramirez, 578-9171

Curriculum Reform: Eric Hoover, 578-9952; Miguel McDonald, 578-9735; Chris Nolle, 578-9294.

Housing: David Lipin, 356-9387.

Non-Science Curriculum: Amanda Heaton, 356-9414; Lisa LePome, 578-9414.

Student-Faculty Relations: Tanya Kurosky, 578-9086; Gaylon Lovelace, 356-9387

Student Government Reform: Jerry Hauck, 578-9171; Richard Reid, 578-9219.

letters to the editor

UG's Defend Their Masters

To the Editors:

I am writing in regard to last week's letter by Mark Looper concerning undergrads' use and possession of campus master keys. While my initial inclination was to write a scathing letter in reply, I've tried to tone down the abuse in favor of presenting what seems to be the view of a number of people I've talked to about this.

First of all, the "sparsely attended meeting" regarding security which Mr. Looper refers to is probably indicative of the fact that the campus in general is not concerned enough with security problems to get involved. Only some of this can be attributed to student apathy and the widespread idea that "security is evil" (which, by the way, is a bad point of view, and this is coming from a Blacker Mole). I suspect that the lack of attendance is also indicative of the fact that the majority of students are not concerned with the issues being discussed because campus security is not a problem, or perhaps only not a visible problem.

I was able to track down one undergrad who did attend the meeting, and he provided some additional information. First, he was under the impression that the group of students who attended were not representative of the campus as a whole, in both the undergraduate and graduate community. He also felt that while the expressed opinions of the grad students at the meeting was a fear of potential problems from off campus people, there was also an underlying opinion of "we don't trust the undergrads any further than we can throw them.

This is also the idea that I get from Mr. Looper's letter- he claims that master keys are not a necessity for undergrads. He's completely right, too. But, while master keys are not a necessity, they are darned convenient for many reasons which are too obvious to state. This is a moot point, though, compared to some more relevant issues. If undergrads' possession of master keys can be proven to be actually causing a problem, then it's clear that they should be controlled in some way. However, I have found no evidence proving that there is a problem with this.

Several of Mr. Looper's claims don't seem to hold up under close investigation. I talked to Harold Ginder, the Head of Security, who I feel is not only a reliable source of information but also someone genuinely concerned with student welfare and our rights to do whatever we want within the bounds of the honor system. He :.. unaware of the incidents which Mr. Looper describes as "people mastering into a building and kicking down flimsy inside doors."

There was a case of some vandalism during the seven house party two years ago, but it is not clear that the building was securely locked at the time, so I think it's likely that no key was used to enter the building. Mr. Ginder is taking measures to keep OC types away from interhouse while keeping security and police from interfering with the party.

He also feels that students having master keys is a good thing in that it gives students the freedom to work late at night and wander the steam tunnels, or whatever. He feels that students can be trusted with these keys, and the only time that this can cause problems is if students give them to off-campus people, which he does not see as a current problem. At the security meeting, he stated this opinion, although some of the guards agreed with the "Graduate Party."

Keeping in mind that any grad student worried about his room door being on a master can request a non-mastered key or a combo lock from the housing office, I feel that the only thing in question is whether or not the "we the undergrads" can be trusted not to do bad things with master keys. Note that the chances of being caught and BOCed for screwing up someone's lab are pretty slim. Despite this, I think that the honor system works through reasonableness [sic] more than through threat, and that because of this the undergrads can be relied on not to abuse the privileges associated with master keys

In addition to empirical evidence that I could find no cases of undergrads abusing master keys, many people, including the MOSH, the Dean, the Head of

Security, most undergrads, many grad students, and some of the members of the Board of Control, feel that undergrads do not abuse the use of keys-masters or keys in

The only way I can see an abuse occurring is through ignorance, and I feel that students enter buildings keeping in mind that it is a bad thing to invade people's labs & offices. I do recommend that if anyone has a lab which a bungling intruder could damage, this be noted on the outside, i.e. "delicate experiment-do not enter" or "Warning-severe radio-biohazard laser death beyond this door," if you have doubts about ignorance. Treating undergrads as malicious is just plain wrong.

I feel that the evidence I have just cited verifies that undergrads having masters is not a problem and therefore shouldn't be questioned, but nonetheless I feel obliged to address several other valid reasons why the system as it stands is reasonable.

First, no matter what the policy on master keys is, undergrads will have any master keys that exist from taking apart locks and such. It's better to have students be able to get masters legitimately than to have lots of undergrads going around campus taking apart locks, since it is possible to "frosh" a lock so it no longer works when doing this.

Also, there are very few if any buildings that are secure to access from the outside. Through coathangers, chewing gum, Blacker Magic, and John Houde's E10 lecture it is possible to get into just about any building on campus. If nothing else, it's easy to run up and grab the door as it closes. If undergrads don't have keys, they'll end up doing things like this rather than entering legitimately.

Likewise, medeco-ing or remastering all of campus is a huge, expensive process, and controlling keys is a questionable concept at best.

In response to a few specifics in Mr. Looper's article,

1) If you're really serious about getting this on the docket for the Student/Faculty Conference, you should go through the "regular" channels. The *Tech* is a fine thing, but the letter seems to be blowing off the people organizing the con-

2) I seriously doubt that "part of the idea behind the Student Activities Center (South House Basement) was that master keys would not be generally available." It's a sad fact that whoever was responsible for deciding what locks were on which keys cut off students from places where they have every right to be, like the door to the basement from California and the entrance to the steam tunnels.

This is what prompted competent students to take apart locks and find the master pin codes. It turns out that this was far from a bad thing, since it helped the Coffeehouse get off the ground when they hadn't gotten an official key to their store room, and it allowed students to use the TV room without leaving it unlocked so that thieves wandering in the basement could steal the equipment. I talked to Nancy Mathews about this, since she is responsible for the rooms which such keys open, and, while she is not really happy with the situation, she was impressed by the fact that the worst problem which has resulted from this is students locking doors up when they leave which should be left unlocked. She went so far as to say that she's aware enough of these key's existence that people with them shouldn't be worried about "getting caught" with them.

It seems to me that this is not an example of master keys running

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amuck but rather student's seeing a problem and doing something reasonable and completely within the honor system.

Lastly, I fully advocate both laziness and sneakiness as good traits for Caltech students; and I, as an advocate of masters, would like to thank Mr. Looper for pointing out that I am both lazy and sneaky. I'll add as well that I have little respect for bureaucracies and unnecessary restrictions, but I have great faith in intelligence, work toward noble goals, and the honor system. I feel that students' possession of master keys advocates what I see as good about Tech.

> Sincerely, -Mark Montague

Yeah, what he said. Randy Pollock Clifton Kiser. Alice Lee Tim Hochberg Samantha Seward Fred Mallon

Richard Reid Bruce Bell Mark Huie Matt Kidd

Glenn C. Evchane Earl Taylor II Marty O'Brien Robert Padulla David K. Kim Bradley Scott Tanya Kurosky Margi Pollack Andrew Hsu Tracey Ollick

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(One Last Time)

Editors Apologize

To concerned readers:

Last week, a photo depicting a transaction at the bookstore appeared on the front page of The California Tech. The caption of the photograph has been a subject of some controversy. Unfortunately, poor judgment was used in writing the blurb.

The subject of the original photograph was the book on the counter which clearly read An Introduction to Karl Marx, and was thus the subject of the caption. Due to the inadequacies of modern printing technology, the cover of the book was washed out. This caused some of our readers to misinterpret the caption as a slur onto the people in the picture. We extend our deepest apologies to Ms. Nancy Andrews of the bookstore and the anonymous gentleman in the picture.

We would also like to point out as the editors of the Tech, we are responsible for everything in the paper. This includes all photos headlines and captions. However, we cannot be responsible for the content of letters to the editors. Therefore, we must request that all letters be signed by the author.

-The Editors

letters

CLAGS defends the GSC

To the Editors:

In recent days, posters with the following text have been torn off bulletin boards around campus.

PARTY With **CLAGS**

When: Saturday November 21st 8:00рм

"The Lounge" Winnett Where: Student Center

Who: Everybody!

Live D.J. Refreshments Dancing Good times

Hosted by the Caltech Lesbian And Gay Society thanks to the "Y", ASCIT, GSC, and the Deans.

Some people who enjoy a good party may not have heard about this one due to the actions of a few individuals. It is regrettable that these few have so little tolerance for graduate students that they feel it necessary to vandalize posters simply because they carry the GSC's name.

We must recognize that there is great diversity in the Caltech community and resist the urge to arbitrarily single out graduate students because of their academic orientation.

Once you look past the stereotypes and acknowledge the people around you who happen to be graduate students, you find there are really a lot more grads at Caltech than you previously realized. Remember, just because someone isn't scraggly-haired and unwashed doesn't mean they're not a graduate student.

At any rate, the party is open to everyone: undergraduate, graduate, faculty, or staff, gay, lesbian, or straight. It promises to be a good time for those who show up with an open mind.

Sincerely, Ralph Wolf Laura Anderson

Parents cont.

from page 1 like the food, I like the guided tours, I like the R.A.s, I like the students, and I like the luncheon. And I love the Glee Club! ... I even found a parking space!"

The effort to familiarize parents with the Caltech way of life by hosting Freshman Parent's Day appears to have paid off.

Said one parent who has come to respect the school more and more after each contact with it, "We were very disappointed that he chose Caltech...We wanted him to choose a more liberal arts school, like Stanford. But now we feel very

"I sat in on one of my son's classes yesterday. After looking around, I said to my son, "I haven't met any nerds yet. Where are they?'

These two parents admitted to being pleasantly surprised that Caltech students weren't all nerds, and that they found time to participate in activities such as Jazz Band and water polo. "They're bright, happy, cheery kids!" they said.

And what did another set of parents have to say about the longhaired, barefooted Techers to be seen around on campus?

"Well, it's no worse than what might happen at home."

All in all, Parent's day seems to have helped parents of Freshmen to adjust to their son's or daughter's new lifestyle with understanding and a positive attitude. And besides, as one exuberant parent said, "I haven't had so much fun since-I can't remember!'

Blacker 1: Attention Freshmen: Due to the lack of attendance shown in IH 1a: Freshman Interhovse Laboratory (0 - 12 - 0), a special make-up lab will be held tonight. Attendance is mandatory. Please see Prof M. O'Brien or TA J. Smith for details.

The following paragraph is being written in anticipation of the work that will be done tonight and tomorrow:

The Northern Amazon Basin is overgrown with lush vegetation. The calls of wild animals can be heard echoing through the jungle and across the great expanse of water that is the Amazon. A large hippo can be seen sagging, the victim of imperfect skeletal development. A large snake can be seen sleeping contentedly under a tree, digesting a particularly plump frosh. Food poisoning may be in its future. The few brave explorers who have sampled a potent native drink and returned to remember the details have referred to it as "Zoo Juice" and have remarked on its ability to cause ecstasy followed by extreme pain. The most often heard statement from those possessed the night before is "Not so loud; you don't have to shout." The meaning of this will forever remain a mystery since no one is ever shouting when they say this. Explorers under the heady influence of this water can be seen swinging across the piranha infested waters tempting death.

The preceding may never exist, but we can dream. PUBLIC SERVICE ANNOUNCEMENT SUBJECT: BRINGING SISTERS TO TECH

1. DON'T BRING HER HERE

Hire bodyguards.(Techers need not apply.)
 Use the statement "16 will get you 20" profusely.

4. Don't bring her to dinner.

Corollary 1. Don't ask someone else's sister's name, Jared! Threaten every male member in the hovse with castration.

(Helpful hint: if your sister is a short oriental start with Brad then warn him)

A few quick notes:

Ath. team: where are the sugar bags? Soc. team: where are the pies?

Waiters: when will Mack's trivia ever end?

I Get a room this weekend!

-Randy pinch writing for Prof. M. O'Brien

Blacker 2: [edited due to nobody being willing to put his (or her) name on it.]

[This looks like the perfect place for an editorial comment.

Attention: Inside World writers and aspiring Inside World writers, when you turn in an Inside World, put your real name in a conspicious place or tell one of your frazzled Tech editors so that we can put your name in the masthead. Again, we reserve the right not to print anything submitted without a name. -Eds.

Fleming: Well, its been another exciting midterms week in Fleming House. Saturday was marked by a mass exodus to the Icehouse. (No, not Fansome Fulsom State Prison, the other Icehouse.) Much fun was had by all 52 of the Flems in attendance, especially Ben "Why, yes. I do have a fifty dollar bill." Finley. Wesley went through an entire Star Trek episode without saving the Enterprise from certain destruction, but he did help the poor confused officers out. We crushed, destroyed and mangled, Dabney, Blacker, and Lloyd at various sports. (And in total combined [edited] size of all three of those houses when compared with Linda Schlueter.) One of the Tech editors came by and complained about obscenity in my inside worlds; I wonder if he'll let the previous sentence get through. [Well, most of it. -Eds.]

This week's pointless, amusing filler: A Poll. Please write down your answers and mail them to me NeanderFlem. (1-57)

1. Who would you most like to see in the dunk tank?

A. Warren Emery.

B. Brain Daniels

C. Adam Slovik. D. Any random female wearing a white T shirt, no bra, and white shorts.

E. All of the above.

F. Me. (Fat Chance)

G. All of the Frosh. At once.

If you answered E, then you should come to Fleming's interhouse. 2. Is a certain member of alley five who always wears a black jacket, actually an alien from another planet?

3. What is Linda's natural hair color? No roots, yet. Stay tuned for more

continued on page 4

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From the Makers of Lite Toast:

Abridged Ascit Minutes November 11, 1987.

1. Eric Hassenzahl, the new Executive Social Committee chairman needed to know about planning for things such as BOD dinners at the Ath., planning for the Ascit formal, and such things. Jeff Tekanic imparted his wisdom ("Make your reservations at the Ath. a year beforehand.") and told him to ask Nancy Drew.

2. Jeff Tekanic needs someone real to sign up for Director of Academic Affairs now that people have been so anxious to replace/remove the previous one.

3. Thu Le tells us that ASCIT is still liquid, as a matter of fact, Eric has a budget. General party funding (off the top of Jeff's head):

\$200 per house per term for interhouse parties.

\$100 per house per term for single house parties.

\$75 or \$100/house/term for student/faculty parties. Meeting closes.

More Inside World

- 4. Will Fleming house put me in the dunk tank if enough of the women on campus request it? I'm not a sexist barbarian, honest.
 - 5. Will Janine and Sue be kicked out of Del Mar for their wild parties?

6. When will Kevin Luster get a haircut?

7. Just how many people will the Fleming House play offend? How many of them will be parents of the actors? Just how many beers did Kent and I drink before writing the play? Would the Tech print the script? (Fat Chance)[Fat Chance. - Eds.

—NeanderFlem

Lloyd: In honor of KCOP's fine television "TOUGH GUY" initiative, here is an abbreviated guide to the story lines of some of the great Clint flicks:

Dirty Larry - The story of a talented frosh basketball prospect who would stop at nothing (not even murder) to make his house the pre-eminent basketball power.

Magnum force - Retiring from a successful career in applied physics and bodybuilding, Keith Rosema hits the road in an Equalizer-type role, doing good deeds in exchange for two-fifths of a gallon of liquor.

Fistful of dollars - Driven to the brink of insanity by schoolwork, Lloyd treasurer Brian Patterson goes on a rampage, methodically bashing people over the head when they come begging for change. He later finds fame on Broadway for his amazing arrangements for the musical version of STAR TREK.

Pale Rider - Despite arrogance and an ability to back it up, gunman tough Rob Grothe faces an uphill and bloody battle to win respect from fellow thugs, owing to his skin's inability to support a macho tan, irregardless of sun exposure.

"Joe Kidd" Hall - He's a Bud man with a bad attitude and permanent ear damage. In a fit of rage, Joe kicks butt in every EE offering, then gets bored and kills everyone.

"Jeit-Pope" - In a bizarre genetic experiment gone wrong, Dave Jeitner and Pope Wiltse are fused into a single monstrous being. Obsessed with Nebraska football, yet controlled by Heavy Metal music, this pathetic and twisted beast finds employment with campus security harassing Oklahoma fans, the denimless, [edited], and those who are "generally not cool." Ultimately internal conflict literally tears the hideous creature apart, resulting in a bloody mess.

The Good, the Bad, and the Oegema - The labyrinth but gripping tale of a young Christ emulator, his evil motor-head half-brother, and the giant woman from Minnesota that they both adored.

Lloyd IH soccer evens out at 1-1 with inspiration from our gifted leader. Disco dominance continues (Next: Dabney softball). Interhouse excitement. Death is a salesman.

-The King of Spin and Dark Foot.

Ricketts: hi. we is writin this inside world now. jus the cold hard truth. i is a god o physik and tesu line is a wunnerful warm backstricher.

Ricketts is building Interhovse. Have you ever noticed how much the sky above the courtyard doesn't look like a giant waffle? That's what we always felt like, until Swammy Sweaver required all but the true Scurves to vacate the large balcony shared by Cherry, Up Your, and the Guest Suite. Come wading tonight, and look for leaks!

Jerry says "physics is trivial". Amazing. I wonder what Randy thinks of this... does Jerry need a special, more challenging final all his own in Ph2?

Speaking of physics, here is a funny joke.

"Everyone works all night on physics because they love it so much (I do). And at 2:00 they feel in the mood for a bit of nutrition, and head out to that hallmark of fine late night dining at Ye Olde Dennies. When you get to the parking lot, you can't miss ail the mail trucks parked across the street at the post office branch, right? Well, have you ever noticed how lonely they all look?

It's because there are no 'femail' trucks there!"

(I didn't write the part about gumdrops, and I think it's rather silly when you get down to it and then Jim walked in and the whole world changed. Right, I'm sure you go to graduate school in Hawaii... tell us another one. He claims he's suffering from PC withdrawal over there on the island. So that's why you're back? Does Susan know about this love/hate relationship of yours? And such

a silly tie. They don't grow on trees, you know.)
So the Tech is censoring Inside Worlds these days. At this stage a rather lewd and impersonal remark was uttered by the defendant, which has been struck from the permanent record. Lots of things need striking these days. Mixed feelings abound, with perhaps the most lucid expressed by the gentleman in the back wearing a tie, who said "I knew that Jerry Falwell was out of a job, but why did he have to come here?" Four Tech editors, each more intolerant than the next, walk out of the pages of the Arabian Nights. Mr. Big Red Pen (wearing a big red tie) says, "We have to protect people from those immoral pigs (can we say 'pigs' in this Inside World?) who don't write with the same flowing grace as yours truly...

Reliable sources says Diamond David Lee strutted his stuff on the dance floor at the going-away party for the D-MOSH. Those who got a peek at the continued on page 6

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by









entertainment aser Art Dazzles

by Susan Schima

On the way to Griffith Park Planetarium, I anticipated another boring Friday night. Upon arrival, my expectations were quickly contradicted.

The view from Griffith Park Planetarium (effectively located atop of Van Nuys) is nothing short of spectacular.

Outside of the building are various spots designated for observing the breathtaking sight of the city of Los Angeles.

The city lights below provide an even more awe-inspiring view in the evening.

Walking from the parking lot to the planetarium, one encounters the first signs of Griffith's ostentatious ingenuity. A mechanically propelled device encased in glass allows visitors to make their own plastic models of assorted spacecrafts. (Yes, you too can have a scaled replica of the Space Shuttle!) Further, a toy salesman tries to entice you into browsing through his table of playthings. Their eye-catching colors are tempting, but you realize that these souvenirs, within a few hours of handling, will break into worthless pieces. But hey, if an illuminating yo-yo keeps your kid

Statues of such famous scientists as Newton, Galileo, and Copernicus adorn the entranceway. They serve as reminders that the planetarium assumes not only interesting but also serious approach to planetary science. The Laserium show exemplifies this fact.

While waiting for the next scheduled Laserium show to begin, I found an abundance of exhibits to keep me occupied. A central pendulum swings from a rope spanning several floors. This timekeeping device is the "old-faithful" of the planetarium as far as tourist attractions go. From the pendulum, exhibitions rooms verge off in virtually every direction of the planetarium. Countless displays, some with push button mechanism, mix genuine fun with learning.

Highly recommended, the Laserium show demonstrates the technologically advanced uses of the laser. Inside the laserium, a friendly announcer provides a child-oriented transition into the laser show. The show itself, however, is in no way geared toward any one particular age group. Instead, it appeals to the tastes of everyone.

One of the shows, the Rainbow Cadenza is a spectacular display of laser maneuvers transposed onto the dome-shaped ceiling of the planetarium.

The dazzling laser effects move in synchronicity with classical music from composers such as Bach, Mozart, Wagner, and Tchaikovsky. I was particularly interested in seeing the laser counterpart to the Ride of the Valkyries!

Rainbow Cadenza, the classical music show, can be viewed Tuesday through Saturday at 6:30 pm. Moonrock, the show featuring the music of the Doors, Led Zeppelin, Police, Styx, Journey, and Rolling Stones, is shown at the same times. Tickets are \$5.50 for adults, and \$4.50 for those of us under 12. For information, 212-410-1062

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Huntington cont.

from page 1

sary of the U.S. Constitution, an exhibition on Queen Victoria, and a rare exhibition of art by William Blake, which includes several drawings not previously exhibited in this century.

To reach the Huntington from Caltech, go east on California Blvd. to Allen Ave., then turn right and follow the signs. Their usual hours are 1-4:30 Tuesday through Sunday, with reservations necessary for Sunday visits. Try studying for finals on a park bench, surrounded by flowing fountains and Grecian statues. Or perhaps a quiet walk with that special someone. But don't miss it.

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Even More Inside World

performance gave Swinging Dave rave reviews. Jerry, we hope you know that men going into women's toilet rooms at the beach is a violation of Santa Monica Municipal Code #iu45n2vvb[0. Stay warm and comfy at night. You too Kitt. John Schmidt says he is a beanhead. And it's true! Isn't he what everyone pictures a beanhead to look like?

Thought for the day: Don't let a bunch of angry Chinese too close to a can of Lysol. Yo baby yo baby yo. Oooeeeooo.

Long live the Froshlings! OUR inner tubes! So go away.

-The (Evil?) Witch Goddess of Physics 3 and The Charming Jaws of Venice Beach

Ruddock: Hello friends, once again Wayne and Vax have regained control of the inside world. Today's opener is "Top Ten Little Things We Are Thank-

10: Cameron Campbell

9: Larry's Angels (That's three for the price of one)

8: No weekend board contract

7: Pete "Yes, Huevos is a Flem" Ying 6: Jamal's Fist (Thank God it's small)

5: Electricity

4: Blue lightbulbs

3: The pill

2: Gonads

1: John Haba lives in Lloyd

Welcome new social members John Henry Scott and Meten "Potatoes" Bhavsar. This week's social event was "Taking Retards to the Zoo (or the Improv)." Milton says, "Aaarrrgh, I have a pain in my ass, aaarrrgh." "Very original comedy," says Doug (a very original statement).

Coming soon is Interhouse. Visit the Hard Rudd Cafe. "How hard?" Visit us and find out for yourself. "Jean McClain and Collector's Item" will be playing at 8:00, 9:30 and 11:00. "Junior Mince and the Dukes of Soul" can be heard at 8:45, 10:15, and 11:45. Come by and have a sub. A fun time will

In other news, the "Guess the Frosh Girls" contest will close today at midnight. Enter soon and enter twice.

Strangely enough, Joe has been extremely cool this week. Almost as cool as Rich Doherty wouldn't you say? Does this make Munir Mouldy? Ouote of the week:

Manny sez: "Milk, it does a body good." (Well Joe?) -Bets the Frosh

Friends cont.

from page 1

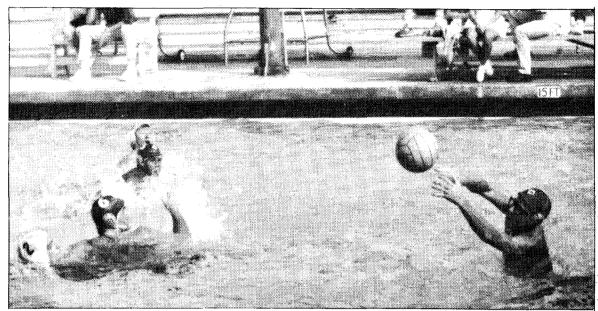
none has been able to successfully copy the form of government. "The reason for this," he said, "was that survival of our republic depends on much more than the words of the Constitution. The real difference is the people.'

One example he brought up

was that the Constitution of Mexico is almost identical to ours, except that there is no Vice President. When he was in Mexico, he asked a fellow professor about this. The professor explained that if they had one, he would probably shoot the

He closed his speech by saying, "But don't forget the American people—the celebration is really

sports



David Bruning (2) of the Caltech polo team puts the ball past the hands of the goalie in a SCIAC tournament match last Saturday.

Polo Finishes Dismal Week, Last Game for Seniors and Grad

by Skip Shotte

The past two weeks have seen the Caltech Battlin' Beaver Polo Team progress deeper and deeper into the depths of mediocrity, and even plain bad play. Racking up four more conference losses, the team now has only one last chance to salvage a conference win and thus a non-last place finish.

The first loss was to Redlands, in the Roman Baths of the Redlands pool facility. The indoor pool at Redlands does greatly resemble a Roman Bath, and Caltech played like they were the Christians being fed to the lions at the Coliseum. Rather than dominating the game as was expected, Caltech had to

fight hard for every shot they took, most of which managed to hit the bars of the goal.

After finally working the game back to a two goal deficit in the fourth quarter, Caltech again used the disappearing defense to allow two quick goals. At this point, most of his hair pulled out, Coach Dodd pulled the starters allowing the underclassmen to get some playing

The next game was at the outdoor Roman Baths of the Occidental campus. In a repeat of the Redlands game, Caltech struggled throughout the game. Again, in the fourth quarter, Caltech managed to close the gap to two goals. But alas,

the defense managed to disappear for two goals, thus sealing the Beavers fate. So now it had to be out of their systems.

Last Saturday brought the Beavers back to their home pool, and the relative comforts of the Caltech campus. The first game was against Whittier, who last time defeated Caltech in sudden death overtime. For the umpteenth time this season, the Beavers clawed and scratched their way through most of the game, but were left with a 7-3 deficit with :57 to go in the third quarter.

Coach Dodd said that if the starters could not score before the continued on page 7

An Audio-Visual Experience IHC Mini-Minutes

IHC briefs

1. Bibi J-N complains about S/FC signup sheets not being posted in the north houses and chastizes the presidents.

2. Bob Oliver irons out the arrangements for faculty guests in the houses for the thanksgiving feast.

3. Bob informs us that Jim Mingus says that there will be NO advertising for Interhouse. That includes advertising at the Claremont colleges that he (Bob) had previously okayed.

4. Bob reviews an accident in Page. A consequence of which the Pasadena Fire Dept. saw a fire hazzard and had Page remove it but which Page can recover for Interhouse.

As an aside, call P-Plant at x5000 whenever you have an emergency, whether you call 911 before or after. More common sense: it would be nice to keep things like that within the community as long as possible, but it's a judgment call whether to risk the time it takes P-Plant to respond.

5. Bob was informed by the food committee that the Christmas Banquet was going to be in Chandler sometime in December (I forget when). People wondered about the advisability of having it in Chandler so it was put to a vote whether or not to have the banquet in Chandler or the houses. It passes to have it in the houses(4-2-1).

6. Bob is annoyed that not enough people show up to eat at the Ath with him. (Want to know more? Ask your hovse president.) Various presidents reassure him that he'll have no problems with their house.

7. The Noland Leadership seminars are going to kick off, the first 100 students get in free.

8. Tekanic informs us that signups for the Director of Academic Affairs come down this Monday and the election will be Tuesday.

MD

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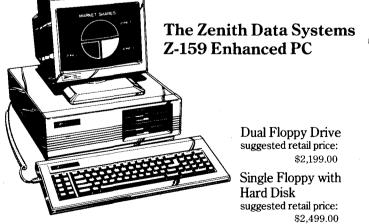
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THE QUALITY GOES IN BEFORE THE NAME GOES ON

sports

Water Polo

from page 6

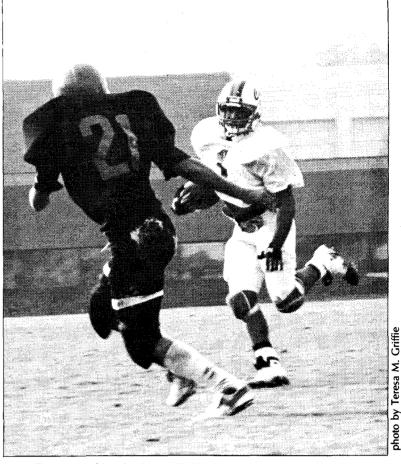
quarter was over, they would get rested for their next game. Caltech immediately scored two goals, and added a third early in the fourth quarter to make the score 7-6. Also for the umpteenth time this season. the defense took a quick nap, allowing two goals and getting the starters pulled to rest for their next

This next game was against Oxy. Caltech dominated the first five minutes and took a 5-1 lead. Little by little, Oxy whittled away at the lead, and eventually led 10-8 at the half. But it had to happen, in the middle of the fourth quarter, the difference was again two goals. Would the defense continue to hold tight? Not really, giving up two quick goals to put the game into the history books.

Last Wednesday, Caltech played non-conference opponent U.C. Riverside. The last time these two teams met, October 18, Caltech won in sudden death overtime. Caltech jumped out to a quick 3-0 lead and was totally dominating the game at this point. Slowly but surely, Riverside worked their way back into the game. At the end of three quarters, Caltech had a one-goal lead, but Riverside had a thirty second power play. Scoring on the power play and on their next possession, Riverside went ahead for good. Late in the game, Caltech was within two goals, but another Riverside goal with 1:50 to go put the game out of reach.

This Saturday, the Beavers play Pomona and Claremont here at Caltech. At noon on Sunday, the team plays its final game of the season against Redlands. This is the last game here at Caltech for seniors Mark Holdsworth, David Bruning, Eric Christensen, and graduate student Chris Assad. Please cheer them on in their last collegiate game.





Lee Mallory (1) eves his rather formidable blackjack benumbered opponent as he looks for an opening. Caltech beat the Siskiyou College Alums 21-0 last Saturday. Tomorrow at 1:30 see the game here against the Lincoln Heights Rebels.

WEEKLY SPORTS CALENDAR

Opponent

Day	Date	Time	Sport
Sat.	11-14	8:30 am	Water Polo
Sat.	11-14	9:30 am	Wrestling
Sat.	11-14	11:00 am	Cross Countr
Sat.	11-14	1:30 pm	Football
Sat.	11-14	2:00 pm	Basketball
Sat.	11-14	4:00 pm	Basketball
Sun.	11-15	12 noon	Water Polo
Wed.	11-18	8:00 pm	Ice Hockey
Fri.	11-20	4:30 pm	Wrestling
Fri.	11-20	TBA	Basketball
Sat.	11-20	TBA	Basketball
Sat.	11-21	10:00 am	Cross Countr
Sat.	11-21	11:00 am	Fencing
Sat.	11-21	1:30 pm	Football
Sun.	11-22	11:15 pm	Ice Hockey

SCIAC Finals Cal Poly Invitational NCAA Div. III Regionals Lincoln Heights Rebels Alumni SCIAC Finals Cal Lutheran El Toro Marines Christ College Invitational Christ College Invitational NCAA Div. III Nationals UCSD, CSUF

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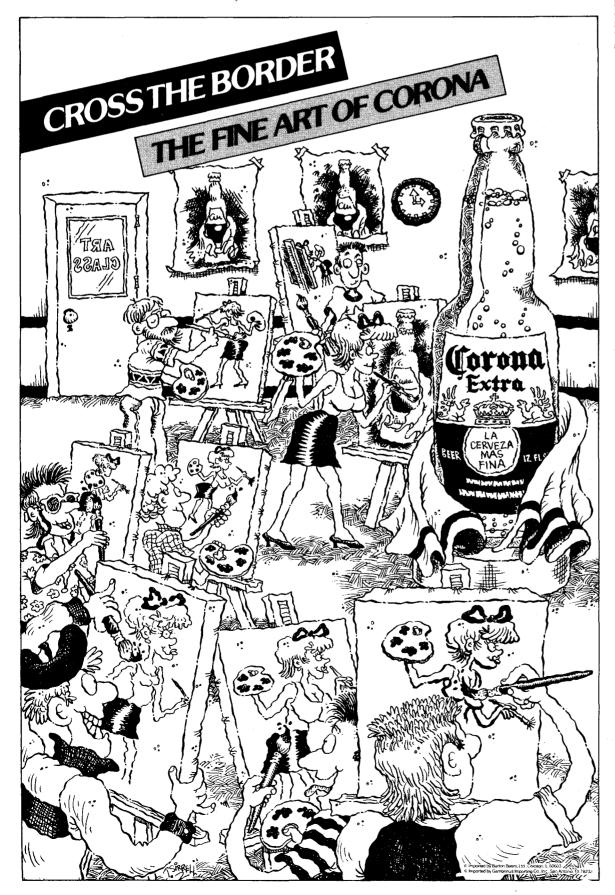


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what goes on

Announcements for What Goes On should be submitted on an announcement form available in the SAC copy/mail room (Room 37) or on a plain piece of paper. Please indicate the date(s) you want the announcement to run. Send announcements to 25-58, or put them under the door of Room 40A of the SAC Announcements must be received by the Tuesday prior to publication.

Party With C.L.A.G.S.

CLAGS is holding an all-campus party Saturday, November 21, at 8:00 pm, featuring a live DJ in Winnett Lounge. All members of the Caltech, the Y, GSC, ASCIT and the Deans. For more information contact Laura Anderson at x3956.

Ath Lunch On Oil

The Caltech Y presents: a luncheon at the Athenaeum followed by a discussion featuring Sid Petersen, the former president and CEO of Getty Oil. Mr. Petersen will speak about "The Taking of Getty Oil" on Friday, November 20th at noon. This is the second in the series of Noland Leadershion Luncheons sponsored by Ametek Corporation. The lunch is free and open to all students, but only 100 places are available, so sign up at the Caltech Y today!

Horseback Riding

Saturday, Nov. 14, meet at 1:30 pm in front of the MOSH's office. Sign up at the Y, with a cost of \$6. Arrangements will be made for future trips, so even if you can't go on this one, come to the MOSH's office Saturday at 1:30 and indicate your interest.

Join The Friendly Skies!

The Caltech/JPL Flying Club will be having its semi-annual meeting at 7:30 pm, Wednesday, November 18 at Lauritsen Rm. 269. Anyone interested in the great sport of flying is welcome. For more information about the flying club, contact Jay Ebersohl,

CLASSIFIED ADS

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LOST-

DUNLOP MAX 200G TENNIS RACKET in room 252 West Bridge on Nov.6. Please return to either Lost & Found at the Y, or to Atul Suklikar, room 134, Page, 356-9111.

RATES.....\$2.50 for first 25 words; ...10¢ for each additional word. Send written ad with payment to 25-58. No charge for on-campus lost & found.

Presenting Caltech's Women Faculty!

Eleanor Searle, Professor of History at Caltech, will present the second lecture of this OWC-sponsored series at 12:00 noon in the Judy Library, Baxter. The title of her talk is "Vikings into Normans," and anyone interested in hearing a fascinating lecture or confirming for themselves the existence of women faculty members at Caltech is encouraged to bring a lunch and stop by!

Rampant Numismatism!

The next meeting of the Caltech-JPL Numismatic Society, November 18, will provide an opportunity for members to discuss and plan the program for the Christ-

During the past two decades the Club has sponsored a series of nine medals commemorating outstanding achievements in the space exploration program. The series began in 1968 with the medal honoring the Surveyor lunar soft landings. The most re-cent activity portrayed is the Voyager project. Individual medals are available for purchase in silver (\$23.00) and bronze (\$1.75). Orders can be taken by Henry Tanner in the Caltech Treasurer's Office, the JPL Employee Recreation Club, or at the Club meeting.

Meetings are held the third Wednesday of each month at 7:30 pm in room 168 of the Church Lab building on campus. All members of the Caltech-JPL community and their families are most welcome to attend.

AABHAWS, November!

This month's Abagail Adams Beer Hour for the Advancement of Women in Science is brought to you by the Engineers and Applied Scientists, and will start at 5:00pm, Thursday, November 19, in 210 Thomas (The Conference Room). Mary Lidstrom, prof. of Environmental Engineering and Peggy Arps, Research Fellow in Environmental Engineering, will share some of their perspectives and help generate creative discussions on a variety of issues surrounding women in science and engineering. The monthly events are co-sponsored by the Organization for Women at Caltech and the Society of Women Engineers, and a 50¢ donation for beer and various other beverages would be appreciated.

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You heard Professor Amnon Yariv discuss the APS report on the "Star Wars" program in his recent Watson Lecture. You realize that "Star Wars" is probably not the answer to world security for the next x years. But are there alternative? Dr. Carol Rosin, founder and director of the Institute for Cooperation and Secutity in Outer Space and a former defense industry worker, will address that very issue as the keynote speaker of a day-long forum co-sponsored by the Space Weapons Study Group, Caltech WorldWork, and the Southern California Federation of Scientists. The event, to be held on Saturday, November 21, from 1:00pm to 6:00pm in Baxter Lectuer Hall, will also feature a discussion of "Critical Issues in the 1988 Elections" moderated by Professor Bruce Cain, and three short films about important issues in the nuclear arms

Ski Mammoth!!

The Caltech Y is organizing a trip over Thanksgiving Weekend. \$60 includes lodging, transportation and group food. Wednesday, Nov. 25 to Sun. Nov. 29. Call x6163 for more information.

Copy Cards At Last!!!

If you are in need of a card for the AS-CIT copier (located in room 37, Student Activities Center), you are *finally* in luck. Cards come in 3 different denominations: \$2.00 (green); \$5.00 (blue); and \$10.00 (yellow). All copies are 4¢ each. The cost of the card you buy will be charged to your student account. See Nancy Matthews (Rm. 64 SAC) or James Ibettson (Page 106) if you would like one of these sought-after cards.

Student Darkroom Opens

The Student Darkroom in Rm. 39 of the S.A.C. is now fully equipped and ready for use. Thanks to a donation from alumnus Dr. Marshall Ernstene, we now have a Beseler 23C enlarger (for film up to 6cm x 9cm, or 2¼" x 3¼") with condenser head, dicroic color head, color analyzer, and modern 50mm and 80mm lenses, as well as a rotary cutter and other useful equipment. The darkroom is kept locked all the time; to get access, you need to pay a \$10 annual dues and a \$10 refundable key deposit. If by some mischance you have a basement master key, you may use it to evade the key deposit, but only after you pay dues. Stop by the darkroom and read the rules posted on the door; you will be asked to sign a copy. For more info, or to pay dues and deposit, call Mark Looper at 304-0006 (evenings are best).

Science Fiction Library Opens

The library of S.P.E.C.T.R.E., the Caltech Science Fiction Club, is now open and lending. The library is in room 36 of the S.A.C.; the room is always open, and the glass-doored bookcases are kept locked. To check out books, contact one of the keyholders on the list posted on the door of the last bookcase. If you pick your time right, one will be right there in the library; if not, he will meet you there or lend you his key. Stop by the library and read the posted rules; they will be enforced as strictly as we can get away with. If you have books you would like to lend to the library, write your name in the front of each and bring them to a S.P.E.C.T.R.E. meeting (watch this space for announcements). For more info, call Mark Looper at 304-0006 (evenings are

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More New Humanities Courses

Hum 102-Critical Philosophy: Among philosophers whose works deal explicitly with political questions, the names of Karl Marx and Michel Foucault stand out. Both of them gave philosophy a critical political edge, and their works provide brilliant insights into questions concerning power relations in our modern history. This course will focus on these two philosophers in exploring issues of class, gender, and power, and examine how their works have formed a basis for conflicting interpretations on these questions. Instructor: Gyan Prakash

Art 101-Italian Renaissance Art: A study of developments in the visual arts (architecture, sculpture, painting) in Italy from 1400 to circa 1540. Major artistic monuments will be examined within their total context: cultural, historical, economic, stylistic and symbolic, in order that they may be understood as manifestations of the creative process of the individual artist, or artists, and of the ideals of the age they represent. Instructor: Elizabeth Howard,

T 7:00 pm. Lit 180-The Literature of Discovery from Columbus to Shakespeare: In the century following Columbus's discovery of America, Europeans had to make sense of a New World and revise their understanding of the Old. Some of the most remarkable of these attempts-from the letters of Columbus and Vespucci to More's *Utopia*, Montaigne's "Of Cannibals," and Shakespeare's Tempest—will be the subject of this course. Instructor: Richard Helgerson. MW 2-3:30.

To See, Or Not To See...

On Wednesday, Nov. 18, Dr. Jenijoy Labelle will give an Earnest C. Watson Caltech Lecture in Beckman Auditorium. Her subject is "A Dialogue of One: Women, Mirrors and Identity." A consideration of a few intriguing mirror scenes in literature will help tell us something about the way women have defined themselves in our culture. Admission: free. Call x4652 for in-

Open House At Interhouse

There will be an open house in the Master's office (in front of Lloyd House) on the evening of Interhouse, Saturday, November 14, from 7:30 to 9:00 pm. Students, alumni and faculty are cordially

Coffehouse News

Be it known that the Coffeehouse has changed prices to INCLUDE tax in the cost of each item. Prices have **not** gone up!
Also, rumor has it that lasagna will be

on the menu sometime this weekend.. Homemade! - Don't miss it!

Information Meeting

BELL COMMUNICATIONS RESEARCH from 3:00 - 5:00pm on Tuesday, Novem-

ber 17 in Winnett lounge.
RESEARCH AND DEVELOPMENT from 300: - 4:00рм on Friday, November 20 in

Winnett lounge. HARVARD UNIVERSITY GRADUATE SCHOOL OF ARTS AND SCIENCES will be recruiting between 9:00AM - 2:00PM on Tuesday, November 24 in Winnett lounge. A student recruiter will be available to discuss general admission information to prospective students.

Work Study Opportunities

There are several work study positions available in the new control lab in 306 Steele. Opportunities include assisting in system adminestration for a network of SUN/Unix workstations, C and Fortran programming. If interested, see Prof. John Doyle, 307 Steele, or talk to the graduate students in 306 Steele.

Guatemala!

On Friday, Nov. 20, at 7:30 pm in 24 Beckman, the Guatemala Information Center will give a presentation on Guatemala: 1944 to the Present. The talk will cover recent history and the current situation in Guatemala, including U.S. involvement and the effects of the Arias peace plan. The talk is sponsored by the Central America Study Group and the GSC; it is free and open to the public.

Chamber Concert

The Pasquier Trio will perform at Beckman Auditorium on Sunday in a Coleman Chamber Concert. The program, at 3:30, will include the Mozart-Bach Prelude and Fugue; Mozart's Duo for Violin and Viola; and Schoenberg's String Trio, Op. 45. Fifty free tickets and fifty tickets at \$6.00 each are on sale for this concert at the Caltech Ticket Office. Call x4652 for information.

NSF \$\$ To Creative Seniors

The National Science Foundation announces the second annual competition for its Engineering Creativity Awards. To apply for these awards you must be an en-gineering senior, and you will be asked to display a creative idea.

The Foundation points out that creativity and high grade point average are not necessarily the same thing. Those who receive the award will be paid \$20,000 a year for three years to go to graduate school. The awards are portable and can be taken up at any U.S. school of engineering.

Detailed information on how to apply is being sent to the Dean's office and the offices of the chairmen of appropriate departments. This is a program to get seniors to go on to graduate school so that they can become the innovative and creative engineers of the future. The program is not open to anyone who has ever been to graduate school. To apply you must either be a U.S. citizen or a resident alien of the U.S. on the closing date which is February 1, 1988. If you have any problem in getting information on the program, you can call the NSF in Washington. The telephone number is (202) 357-5102.

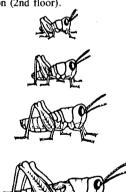
Korean Scholarships

The Korean American Scholarship Foundation is offering approximately 30 scholarships to college students of Korean heritage, including undergraduate and graduate students. The average award is \$1,000 per student. The deadline for applications is January 31, 1988. For further information please contact: The Korean American Scholarship

Foundation

Western Reagion 20281 Running Springs Ln

Huntington Beach, CA 92646 or stop by the Financial Aid Office, 515 S. Wilson (2nd floor).





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