



ASCIT 1984 PRESENTS "GRAVEMAN"

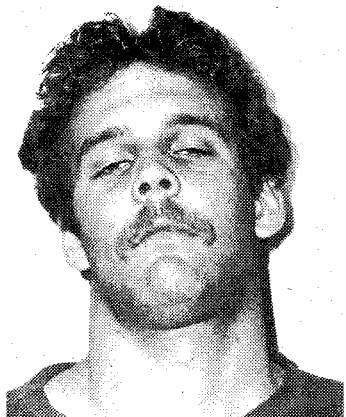
Starring PAUL H GRAVEN alias (Dirty) Harry, Bone, Dude, etc. and the ASCIT Board of Directors

"Cool, that's pretty funny. You're a great guy."

- Bone (by day)

"Your jokes stink. Maybe I should just shoot you now."

-(Dirty) Harry (by night)



In a free country like ours, anybody can be president. We have heard of peanut farmers, and film actors, and now for the first time a schizophrenic has become our president.

Will his personalities collide? Which one will dominate? Find out this year at Cal-Peak Theaters and drive in's

Released thru "Butch" Enterprises

The New ASCIT Heroes

Election '84

By Ken Hahn

Paul Graven, our new ASCIT President was swept into his new office with a roaring approval of the electorate, receiving about 70% of the total votes.

The results yielded no big surprises, if such a thing is possible in a Caltech election, and it appears that ASCIT policies will not be changed by anyone.

All of the current ASCIT officers running won their races - Teresa Solberg as Upperclassman Director at Large, Paul Filmer as Treasurer, and Ken Whang, Ken Hahn, and Chris Meisl as Tech Editors.

With the exception of the Tech Editor post, all of the offices with three or more contestants will face runoff elections today.

What will change as a result of this week's elections? Not too much. Not only were the election outcomes fairly conservative, but ASCIT officers, by themselves, do not have too much influence on real school policy.

The remaining races are for IHC Chairman, BOC Secretary, ASCIT Activities Chairman, and Freshman Director at Large.

The Arroyo Army Analysis Center

Caltech Think Tank Up for Discussion

By Chris Meisl

As general concern grows on campus about the Arroyo Center, a joint program between Caltech and the U.S. Army, efforts are underway by the administration, faculty, and student groups to facilitate campus-wide discussion on the issue.

The Arroyo Center, or the Army Analysis Program, is a "think tank" that is to absorb and expand JPL's military policy research.

Planning for the Center began early in 1982 as an extension of JPL's Defense Division. It now has its own director and is a separate division of the Lab, located at JPL's Foothill facility, with 20 full time employees.

A faculty discussion has been scheduled for next Monday, January 30, to discuss the Arroyo Center and how the plans for the Program have been developed by the Caltech administration.

The meeting is in response to a growing sentiment among some faculty members that the faculty have not had the opportunity to fully participate in the decision making process to set up the Center.

Similar concerns have been voiced by several student groups, including the Graduate Student Council. The administration has indicated that a report containing background information on the Center will be released to the students soon.

In the upcoming weeks, student discussions on the Center will be sponsored by the Caltech Y and the administration.

A number of prominent

American universities are associated with various "think tanks," centers that carry out advanced long range policy research. Stanford University houses the famous Hoover Institution. The Institute for Policy Studies is an independent Washington think tank.

However, the Arroyo Center's work will include classified research. The original plans for the Center had hinted at a sophisticated research organization in possible proximity to the campus, where Caltech's resources could be readily accessible.

At present, the purpose of the Center is to study and analyze a broad spectrum of long range issues of importance to the Army, a third of which will be classified.

In two consecutive Faculty Board meetings in November and December of last year, and in a general meeting of the faculty on December 12, 1983, the Army Analysis Program was discussed. Several issues were raised by faculty members.

Two main concerns have been articulated by the faculty: the wisdom of associating the Institute with such a center and the extent of faculty involvement in the making of key decisions that led to the establishment of the Center.

At next Monday's meeting, the administration will present to the faculty a full report on the Center and the administration's role in its development.

Faculty concerns will also be discussed.

The president of the GSC and the president and vice-president of ASCIT were specifically asked not to attend the December Faculty Board meeting. In a letter to the Chairman of the Faculty Board, Don Cohen, the GSC deplored the exclusion of its representative from the December Board meeting.

In January of this year, the GSC adopted a unanimous resolution expressing serious concern about the nature of the Arroyo Center. In its January resolution, the GSC objected to a Caltech affiliation with a military organization conducting classified research.

The administration has shown interest in such a discussion. A date will be set shortly after the faculty meeting on Monday for a full student discussion.

Is The Local Press Blowing Up The Issue?

By B. Sadeghi

As the press starts to pick up on the Arroyo Center story, Caltech faculty and administration are criticizing the sensationalized treatment given the subject by some local media outlets.

A story appearing in yesterday's issue of the Pasadena Star-News referred to a "super-secret Army think tank," and speculated on the faculty power to "shut down" the project.

At least one Institute Employee was quoted when he had specifically indicated that his opinion was off the record.

Last week's issue of The Weekly, a new magazine published by the Pasadena Media Inc., devoted its cover story to the subject of "militarization" of Caltech.

After the Faculty Discussion this Monday, much of the information regarding the Arroyo Center will be public, and newspapers can rely more on official documentation, than opinion and hearsay.

"The Torch to Pass On"

About That New Logo

Most of you are not aware that the Caltech logo has been changed. No longer will the torch of knowledge be passed between hands. No longer will the spirit of intellectual pursuit, embodied in the phrase "The truth shall make you free," be emblazoned upon the symbol that represents Caltech, inside and out.

The new logo (shown on the right) was chosen rather arbitrarily by Public Relations to replace three old logos which had been used interchangeably in the past. Besides standardizing the Caltech symbol, they

were also after "the best graphics of the times" for a modern look, yet emphasizing the 1891 date for our upcoming centennial celebration.

However, in choosing this logo, no members of the very community which the symbol is supposed to represent was consulted or informed except the president and a few other administration officials. The only official notice of this change appeared in a publication distributed among Caltech staff members, leaving both the students and the faculty uninformed, effectively pulling the

continued on page 3

letters

ELECTIONS STATEMENT

Activities Chairmen

To the Editor:

Since *the Tech* printed our By-law required statement of intent last week (we gave it to Candi, not Ken, honest!) and we're still in the election, we thought we would give you a little idea of our style. Naturally, we like good movies, just like everybody else. To get ideas on what's good for everybody, we will post suggestion sheets in all the Houses. And then take them down. And read them. So vote for us, even if we not be related to original good guys.

-Andy Wolf
-Leslie Grate
-Keith Bowman
-André Burgoyne
-Kori Ghandehari

Thinking About Women

To the Editor:

The following anonymous letter was discussed at the OWC Open Forum yesterday afternoon, Thursday the 26th. The undergraduates present expressed agreement with and support for the statements, while other people appeared shocked and indignant. It was agreed that the matters should be brought to the attention of the undergraduates, so I am accordingly submitting the letter for publication in the *Tech*.

-Carmela Kempton
Master's Office

Dear Carmela

I am writing to you because I know you are a member of the OWC Excomm and I wanted to ask you to raise several points at the Forum on Thursday. Also, since you

work in the Master's Office, you are well suited to deal with these problems, which concern undergraduate life.

When I was first accepted into my house (and it doesn't really matter which one) I was pleased to belong to such a nice, level-headed community. I soon discovered that I was wrong. My house is a hotbed of sexism, and I have come to believe that this is true of all the undergraduate residences. Since all housemembers (but no outsiders) are treated as equal members of a big "happy" family, many people feel that this is not the case, but I bring up as evidence several recent incidents which I think should be discussed.

1. Page and Fleming Houses both voted heavily against last week's bylaw proposal to remove sexist references from the ASCIT bylaws. This was a simple matter of changing the word "he"

to "The President," etc. I have heard several theories proposed, i.e. that the ballot only had numbers on it so that nobody realized what they were saying, but this does not excuse this horrible fact.

2. Ruddock House recently showed a porno movie AS A HOUSE SOCIAL EVENT. I was not about to go in there to see whether all the people watching it were male, but I would guess that they are. The film was one of several (including some good films—The Graduate, The African Queen) shown that day, but it was singled out for comment in the Ruddock section of the California Tech's Inside World, as though it were the main attraction of the day. Around here, I believe it. According to their report, the Ruddock Lounge was "capacitated," and the social team is to be "commended for their choice."

3. Ricketts House keeps a house collection of pornography paid for with dues collected from all house members. This "library" contains such things as Penthouse and Playboy, plus quite a bit of harder stuff.

Ricketts also has their major annual party coming up:

the Apache. This is a major MAJOR event, and house members are made to feel excluded if they are not in attendance. It is also crawlingly sexist. In the invitations, mwn are asked to dress to "look tough" and women (they probably meant, "girls") are asked to "look cheap." Guests have to climb a ladder to get to the party, the only reason for this humiliating act is so that men "holding" the ladder can look up women's skirts (many of the women are unsuspecting, especially Freshmen and outsiders). In fact, the men are provided with a flashlight for this purpose. Men, who are expected to wear pants, are not subjected to this, of course. At the party, there are other demeaning rituals such as a garter contest in which women are expected to show off their body for the men present.

By now perhaps you agree with me that the student houses are a problem. I never hear the OWC saying anything about this. Here is a suggestion:

Write a letter to The California Tech. This is the best way to communicate with all of the undergraduates. Have it signed by the OWC Excomm, and decry the above and other acts of sexism in the houses. Urge OWC members and other feminists to vote for the bylaw amendment, which should be brought up again soon. Urge them to boycott acts like pornography and the Apache party, and to tell people that they are boycotting, and why. This letter should be

continued on page 6

The Caltech Y Fly-by

Friday...January 27

Noon Concert—The euphonic Y presents the radical rock-n-roll sounds of Melissa. on the Quad, of course. Get Rowdy!
Right Brain Lab—undergrads and grads welcome. Learn to unwind for the intense weekends. The Y Workroom, 3-5:30 pm.

Saturday...January 28

Square Dance—The CCF in conjunction with the unstoppable Y presents an evening of FUN -- the eighth triannual Square dance in Dabney Hall from 8 to 11 pm. Free refreshments, no cover charge, invite friends.

Sunday...January 29

SIDDHARTHA—The movie based on the Hermann Hesse novel (Its rated 'R' folks). Sponsored in most by the Caltech Indian Club. Baxter Lecture Hall, 6:30 pm. Admission fee (Tanstaaf)-\$4.50, CIT students- \$2.00 other.

Tuesday...January 31

Philharmonic Signups—Sign up in the Y office for the Feb. 3rd performance of the L.A. Philharmonic. Selections from Bach and Strauss.

Wednesday...February 1

Noon Update—'Earth and Man : Space Exploration's Role in Changing Our Perception of the World,' Tom Ahr ens, professor of geophysics at Caltech. Bring a lunch, Winnett Clubroom 1.
Slide-Lecture Program—'A History of Women in Science'. A fascinating discussion of the lives and achievements of some of the most notable women that contributed to the foundation of modern science and mathematics. Proudly presented by the Y, OWC and SWE. Baxter Auditorium, 7:30, free and open to the public.

For more information please call the Y at 356-6163.

THE ASCIT MOVIE
TONIGHT at 7:30 and 10:00



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50¢ ASCIT members

\$1 all others

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For further information, contact Orhan Tozun or Andrew Zimmerman:

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THE CALIFORNIA TECH

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Ken Whang
- Sports Editor Stewart Peebles
- Reporters Sonny Lee,
Stewart Peebles, Behzad Sadeghi,
Biff Yamazaki
- The Gadfly Lily Wu
- The Inside World Bob Bolender
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A New Logo is Passed Off

from page 1
 wool over our eyes. Not only was the decision-making process an affront to the Caltech community, but the decision made is inconsistent with the very history of Caltech.

When Robert Millikan commissioned an artist to design the institute's first logo and seal (shown on the left), he stressed the importance of having the symbolism clearly reflect the philosophy of the Institute as he saw it. He wrote, "The first concern of the Inst has been to have the torch to pass on—the torch of human progress which is lighted at the flame of science. The second concern is to inspire youth to carry on that torch to the generation to come." He adds later, "The motto of the institute must appear on the seal, the historic saying of Jesus, 'The truth

shall make you free.' " This makes the old logo (shown in the middle) clearly more faithful to Millikan's original intentions since the torch is being passed and not just held, as in the new one, and the motto is included.

An alternative would be to add 1891 to the old logo if public relations is concerned about the old logo. In 1969, a logo just like the new one was proposed as a new seal and it was vetoed when the trustees had been informed of the history and relevance of the 1925 seal.

The situation should be rectified again. The last logo portraying the *passing* torch and the motto truly deserves to be the one and only emblem for the California Institute.

—Michael McDowell
 Dave Marvit
 Lily Wu

The Inside World

Blacker: Yes, the Aird House Members scored a major moral victory over reality last Friday. Enough of us finally got up enough nerve to stop piddling around and actually get down to existing. Stay tuned for future Fridays to witness the unfolding of Aird House history in retrospect.

This week, funds were raised to hire a lawyer to initiate legal action against the gophers who have rudely napped Naomi. Waitres offered to dump victims in iced acetone and cover their faces (except for the face and eyes, of course) with plaster o' paris for a \$1.17 donation per victim. There has been talk of setting James on fire, but a higher price would have to be charged.

—Sigmund "The Sig" Fernmeister

This is not *%#@! Aird house. Give them their own column if you wish. This is BLACKER house.
 B-L-A-C-K-E-R.

In answer to all those who ask annoying questions: We're mining for gold, OK?

Remember a long time ago when I made up a bunch of lies for "Inside World?" Of course you don't. Well anyway, one of the lies was that two guys got caught in the Rose Bowl and went to jail. Now it looks like Danny Boy might after all. Look out Jeanne Dison, here I come!

Whose got my vise grips?

Go X-men!

The big V is going down. Meet me when you will.

Ted: you are challenged in Whirlyball. Pick four teammates from anywhere and meet us in Simi Valley this weekend. —Joe Bloegh

Dabney: The Grand Maiden brought forth an unconventional convention. We thought, we drank, we yelled and screamed. We captured (in order) B.E.M., J.C., T.S., E.H. and all was well.

The room was transformed, and E.T. created music which drove the crowd to motions, both frenzied and unfrenzied as strange gasses filled the air.

Then, late into the eve, old friends sit and talk, by the remaining bag of Doritos, and the old Guard recovers from the drunken madness of an eve, and the sober madness of a year. And we smile at the new captives, and with them only the best. —WJC

Fleming: 4 for 1 night on Bridge Players was the highlight of everyone's week but Super Bowl Sunday came in a close second. Russ Natter claimed the football pool as a few diehard Skins fans (Durham, Whitt, Trabosh, Piccirillo, etc.) shook their heads in disgust.

It sure was nice of Page House to erect a red F on their roof as a symbol of their submission to Fleming. You should have seen how easily a few expertly trained (yet masculine) boys bravely destroyed some dangerous cardboard boxes.

Fleming is now 3-0 in GSC basketball. Well, on our way to the title. Interhouse track is coming up, and we're going to make it 4 in a row.

Matt, Brian, and Andy: it's a long walk back from Claremont.

—Ed Zanelli

Page: The last event of the current social team is a 3-house party (yea! yea!) with Fleming and Ruddock. And yesterday the frosh were signed in as official members of Page House (despite their inability to stake a proper football challenge to the sophomores—they must be afraid of us or something).

—Lisa Cummings

Lloyd: The kiss was indeed maximal (see photograph).

Inferno lost to Creek. Too bad.

The challenge—sorry, beauty pageant—between Inferno and KAOS was a smashing success. Jane Rostyuk took top honors wearing a black negligee from Christian Dior. Sergette Mnatz was a very close second wearing a nice pink harem outfit by Abdul. Tune in next week for pictures.

The Lloyd House for ASCIT Board campaign well. Don't forget to vote.

—Rod

P.S. Thanks for writing last week's column for me, Rod. I was busy and didn't have time. I'll return the favor and write Blacker's some week.

Ricketts: After a period of slight confusion and misdirection the little blue bug finally found its way back to 360] directed at being denied admission to the Ascit movie Friday night. This week began with a joint Ricketts-Fleming women's dinner Monday night as the women banded together to actually outnumber the men in the Ricketts lounge prior to their departure to watch male belly dancers at the Moon of Tunis. Wednesday night the house was pleased to welcome their new faculty fellows, Bob McEliese and Bill Goddard. Finally, all you Scerves and faculty out there, don't forget the faculty cocktail party this afternoon at 4.

—Bob Bolender

Ruddock still exists.

—Ken Whang

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ON CAMPUS INTERVIEWS

February 9

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Tech Hosts A Swim Meet

The Caltech swim team hosted a tri-meet here with Claremont-Mudd-Scripps and Whittier College last Saturday morning. The meet proved to be exciting, despite the fact that the new facility could be used for only the three meter diving events. Christie Cooper dominated the women's 50 and 100 freestyle events by placing first in each with 26.92 and 59.97 second time respectively. Dave Watkins made an impressive showing in the 100 butterfly with his 59.89 seconds. Freshman newcomer John Sarapata also "showed his stuff" by beating Whittier in the 100 breaststroke in 1:06.94, nearly 10 seconds ahead.

Both men and women fared well in the tri-meet by beating Whittier 68-43 and 54-44 respectively. While both Caltech and Whittier lost to CMS across the board. These defeats were not taken hard, though, in view of the fact that the CMS team consists of an Olympic hopeful and some of the top swimmers in our league.

Caltech will again host a meet this coming Saturday morning with the Cal State Los Angeles Women's Team. This meet should also prove to be exciting in that we will now be

continued on page 5

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MEGATEST

Beavers Stumble

by Ath Man at Large

The Caltech basketball team continued its downward spiral, losing two games this week, falling 91-45 to Claremont-Mudd and 76-71 to PCBBC.

The Beavers were burned by Claremont's superior height and rebounding, which set up easy baskets on offense and fast breaks after rebounding Beaver misses. The Beavers were never in the game, as Claremont jumped out to an early lead and, despite playing their starters only about 10 minutes, pulled farther and farther ahead throughout the game.

Against PCBBC, the Beavers were victims of their own mistakes. Caltech turned the ball over 16 times in the first half and trailed 35-32 at the intermission. The Beavers, especially Ed Zanelli, Tom Heer and Chris Kyriakakis, set up a lot of points by feeding the ball inside to Stewart

Peebles, who scored effectively (19 points) and dumped off to teammates for easy baskets (six assists). However, in both halves Caltech rebounded and defended poorly, allowing the Eagles to match the Beavers offensively. The game was close throughout, but some late technical fouls against Caltech enabled PCBBC to salt the game away by increasing the small lead they had attained at the free throw line. Peebles added 14 rebounds to his other totals, while Zanelli (19 points and four assists), Jim Helgren (11 points and six rebounds), and Heer (five rebounds and four assists) also contributed significantly to the Beaver effort.

The Beavers' next home game is tomorrow night against Redlands at 8:00.

Weekly Sports Calendar

| | | | | | |
|------|------|----------|----------------------|----------------------|------------------|
| Fri. | 1-27 | 4:00 pm | Swimming | Diving Invitational | Caltech (M/W) |
| Sat. | 1-28 | 10:00 am | Swimming | Cal State L.A. | Caltech (W) |
| Sat. | 1-28 | 1:00 pm | Fencing | CS Fullerton & UCSB | Caltech |
| Sat. | 1-28 | 6:00 pm | Basketball (JV) | Redlands | Caltech |
| Sat. | 1-28 | 8:00 pm | Basketball (Varsity) | Redlands | Caltech |
| Sun. | 1-29 | 3:00 pm | Women's Soccer | Our Gang | Caltech |
| Tue. | 1-31 | 3:00 pm | Men's Tennis | La Verne (Scrimmage) | Caltech |
| Tue. | 1-31 | 10:15 pm | Hockey Club | Pierce #2 | Pierce #2 |
| Wed. | 2-1 | 4:00 pm | Wrestling | Claremont-Mudd | Caltech |
| Wed. | 2-1 | 6:00 pm | Basketball (JV) | Pomona-Pitzer | Caltech |
| Wed. | 2-1 | 8:00 pm | Basketball (Varsity) | Pomona-Pitzer | Caltech |
| Thu. | 2-2 | 1:00 pm | Golf | La Verne | Sierra La Verne |
| Sat. | 2-4 | 10:00 am | Swimming | Caltech | Occidental (M/W) |
| Sat. | 2-4 | 11:00 am | Women's Tennis | Occidental | Caltech |
| Sat. | 2-4 | 12 noon | Baseball | Pomona-Pitzer | Pom-Pitz (2) |
| Sat. | 2-4 | 1:00 pm | Fencing | UCSD & CS Northridge | Caltech |
| Sat. | 2-4 | 2:00 pm | Men's Tennis | JPL (Scrimmage) | Caltech |
| Sat. | 2-4 | 6:00 pm | Basketball (JV) | La Verne | Caltech |
| Sat. | 2-4 | 8:00 pm | Basketball (Varsity) | La Verne | Caltech |
| Sun. | 2-5 | 3:00 pm | Women's Soccer | Shakers | La Salle |

Swim Meet

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able to use the new pool for the entire meet. All are welcome to come watch and support our swimmers, and help out if you so desire. Timers and runners always seem to be in short supply and we truly appreciate the volunteer efforts. Home baked refreshments will be available for those who come help us out. See you there, at 10:00 am.

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We will be conducting campus interviews on **Wednesday, February 8, 1984**. Please make arrangements with the Placement Office to schedule an appointment.

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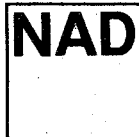
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Siddhartha On Screen

The students from the Indian Subcontinent at Caltech present *Siddhartha*, a film by Conrad Rooks, this Sunday at Baxter Lecture Hall. The film, based on Herman Hesse's famous novel, starts at 6:30 pm. There will be Indian snacks after the movie.

This is the newly formed group's inaugural event. It attempts to increase the interaction of Indian Caltech students with Indians from the neighboring communities. At the same time it provides a glimpse of a foreign and varied culture to interested Caltech students.

Siddhartha is the story of a young man (Shashi Kapoor) who leaves his home in search of higher experiences of the mind and body. For a while he undergoes spiritual training but in the course of his studies, he is attracted to the more materialistic aspects of life after an encounter with a prostitute. The story follows his life as he gradually realizes the meaninglessness of materialism and once again gets drawn to the spiritual side.

Siddhartha delicately probes some aspects of Hindu and Buddhist thought. The title of the movie becomes relevant, given a short background about Buddhism. Lord Buddha was brought up as Siddhartha, the prince. He was brought up in seclusion and luxury, and kept unaware of the pain and suffering in the world. Siddhartha's inquisitive mind, however, led him to look beyond the palace walls and all the misery around him turned away from material pleasures. He left his town to search for the 'truth' and while meditating under a Bodhisatva tree, he achieved enlightenment, hence the name 'Buddha'.

The dialogue of the movie is in English. I know some of you have 95 to do on Sunday nights, but believe me, it will be a couple of hours you won't regret having spent.

—Anirvan Ghosh

Women

from page 2

written soon, because the bylaw will probably be in a few weeks, and the Apache on February 19.

If you want to put this in ONE:ONE, fine. But the students don't read that, they read the Tech. If this makes life in the houses better for someone, it was worth it. My house is often described as one where the women have to "put out or get out." This is only partly true, but I think I'm going to get out anyway. I just want the houses to be a nice, safe place for other women and men to live.

I wish I had the courage to sign this, but you know that happens to people who speak out against their houses. It just can't be done. I'm glad things got bad enough that I decided to write.

Thanks.

Supercussion is Super

Ron Pekar

Steven Traugh's SUPERCUSSIONplus played on an overflowing Beckman Auditorium stage this past Saturday evening to a very enthusiastic crowd.

SUPERCUSSIONplus, a resident company at Santa Ana College, began in 1977 as an ensemble of percussion instruments (including harmonic percussion instruments, such as bells). Because of Traugh's desire to expand the tonal colors of his company, he added brass and woodwind instruments, synthesizers, and a vocal section, and by 1982, SUPERCUSSIONplus had reached its current form.

The program commenced with the world premiere of one of Traugh's own compositions, "Chaconne Afrique." A chaconne is a work based on a repeating chord progression, and as the title suggests, the work incorporates African and Afro-American music into this structure. The work opens with solo synthesizer playing the four chords of the chaconne. As different sections of the ensemble take over the chaconne, the melody and rhythm are changed, making for a work with variety, but also a sense of continuity between the parts. The concert continued with works originally by Ramsey Lewis ("Jamaican Marketplace") and Frank Zap-

pa ("Peaches en Regalia) as well as with Traugh's own compositions.

The second half of the performance began with Traugh's adaptation of Rodney Franklin's "The Groove." The most interesting feature of "The Groove" is Traugh's speaking solo, when Traugh rattles off a sequence of Doo-wop's, She-bop-s, *et. al.* which exceeds even the pace of an AMA 95 lecture. Following were two works displaying John Magnussen's capabilities on the Marimba and Vibraphone. The first was Traugh's own "Latido del Corazon," a Latin Jazz work. The second is Traugh's adaptation of Chick Correa's "Spain," with Magnussen skillfully executing Correa's piano work on the Vibraphone.

The final act of the program was a Traugh composition entitled "Fanfare and Dance." The feature of this work is that Traugh steps off the conductor's platform and joins two of his company in a three-way drumming "competition." Even before the piece ended, the applause began, and SUPERCUSSIONplus received a standing ovation immediately after the finalé. Traugh returned with his own medley of familiar songs and, after receiving another well-deserved round of applause, he returned to the stage to greet interested members of the audience.

Cinemattech

Dark Star

7:30, 10:00, and Midnight

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Aspects of the Position

The job would entail on-the-job training and a lot of phone work; mathematical reasoning in looking at various CRT screens, thinking what the numbers mean and integrating those into prices; creative thinking; thinking about all of the markets and the activity; and thinking about what's going on around you.

- Training in national/international commodity trading of "physicals" and futures,
- You would have a close working relationship with senior company people,
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- It's an opportunity for creativity and originality.

Basic Trader Qualities

- An excellent mind (for example, SAT/GRE scores in the high 700's to 800 on both math and verbal).
- Outstanding common sense/"street smarts".
- Aggressive, competent, and (subtly) in control.
- Must be able to react and make decisions quickly to market changes and the flow of business.
- Must have a very good memory.
- Must be good with numbers.
- Thinking things through in advance (a strategic-thinking mind).
- Must be self-motivated, dependable, and professional.
- A team player.
- A creative thinker.
- Respect others.

Other Key Characteristics and Responsibilities

- Must provide excellent service to customers.
- Amiable person who can work in highly charged, close working relationship with others.
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- Capable of assimilating and understanding relationships between a wide range of information.
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Compensation

- Salary, minimum, \$25,000 per year.
- Medical coverage.
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If you believe that this job could be for you, please send (a) your resume, (b) your SAT/GRE results, and (c) a letter explaining why this job could interest you, to:

Mr. Michael Kelley
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We will contact you within 30 days after receiving your information.

P.S. If you know someone who might be interested in this job and who could fit these qualifications, please tell them about this opportunity.

announcements

Fellowship Money

The Soroptimist International of Los Angeles is offering its annual fellowship to an outstanding woman who must be a citizen of the United States and a resident of California for one year of graduate study. The award of \$2500 is for the academic year 1984-85. For more information, contact the Financial Aid office.

Vienna Choir Boys

Returning to Caltech, the Vienna Choir Boys will perform tonight, Friday, at 8 pm in Beckman Auditorium. A program of sacred songs, secular and folk music, and the costumed operetta "Abu Hassan" has been scheduled.

The Vienna Choir Boys were founded by Imperial decree in 1498 by the humanist Emperor Maximilian I. His wish was to have choristers in the Imperial Chapel. Among the most famous of the choirboys was Franz Schubert.

Tickets for this concert are priced at \$15.00-13.50-12.00; students receive a \$1 per ticket discount. They are available at all Mutual and Ticketron agencies, and at the Caltech Ticket Office, (oh, all right, we'll tell you again) 332 S. Michigan Ave. For information, call 356-4652.

La Salle Quartet

Continuing the Coleman Chamber Music Concerts series will be the La Salle Quartet performing Sunday, Jan. 29 at 3:30 pm in Beckman Auditorium.

Playing a matched set of Amatin instruments, the program will consist of Webern's Quartet, Op. 28; Schubert's Quartet in E-flat Major, Op. 125; Berg's Quartet No. 3; and Beethoven's Quartet in F Minor, Op. 95.

The La Salle Quartet has been the Quartet-in-Residence at Cincinnati College-Conservatory since 1953. They record exclusively on Deutsche Grammophon and have won every major recording award.

Tickets are priced at \$13.00-11.50-10.00-8.00; students receive a \$3.50 discount. Tickets may be purchased at the Caltech Ticket Office (aw, you must know where it is by now...). For further information, call 356-4652.

Run, Jump or Throw

The Caltech Track Team practice has started. Anyone interested in joining should contact Coach Leroy Neal at Brown Gymnasium. Practices start at 4:00 pm during the week. The team opens the season March 3.

CLAGS Meeting

There will be a CLAGS meeting Sunday at 2 pm in 210 Baxter to plan the next dance. New people are welcome as always, and feel free to bring munchies!

Ooh, those Blondes

Susannah McCorkle sings tunes from film musicals in "Hollywood Blondes," Thursday, Feb. 2 at 8 pm in Beckman Auditorium.

Ginger Rogers, Marilyn Monroe, Jane Powell, Betty Grable and Doris Day are a few of the "Hollywood blondes" from whom McCorkle draws her material. Her style mixes the forms of jazz, pop and cabaret.

McCorkle began her career in Europe, performing in pubs and clubs with some of England's best jazz musicians. In 1978 she came to New York to establish herself in the United States. She recorded four albums, the latest being "Over the Rainbow—Songs of E.Y. Harburg."

Tickets to this concert are priced at \$13.00-12.00-11.00; students receive a \$1 per ticket discount. They are available at the Caltech Ticket Office 332 S. Michigan Ave., as well as at all Mutual and Ticketron Agencies. For further information, call 356-4652.

Wake Up at 5 PM

"Waking Up Religiously", a two-session seminar/study group designed to explore selected prayers in the Siddur's (Jewish prayer-book) morning liturgy. Our guest teacher, Jonathan Omer-man, is a highly qualified interpreter of Jewish religious literature. All are welcome. Part 1: Tuesday, Jan. 31. Part 2: Tuesday, February 7. Both 5 to 6 pm, Red Door Cafe. Sponsored by Caltech Hillel.

BOC Rep At Large

Any student interested in being a BOC Representative-at-Large should sign up in any one of the Houses by 4 pm Monday, January 30. All candidates will be interviewed Monday evening. Two reps will be chosen after "call-back" interviews on Wednesday. Questions? Ask your House BOC rep!

Square off

Take a break this Saturday! A Square Dance will be held from 8-11 pm in Dabney Lounge. You can come with someone or by yourself; the dance will be a good place to meet people. Free refreshments and admissions, sponsored by the CCF and the Caltech Y.

Haagen-Daz Wins!

The Caltech Y and the Lake Street Haagen-Daz gave away 28 ice cream certificates to students who turned in ballot stubs after Tuesday's runoff election for PCC Trustee.

Election officials say 67 more votes were cast in the runoff than in the November 8 election which ended in a tie between Sue Miele and Roger Gertmenian. At least 20 of those additional 67, the Y office estimates, were cast by Haagen-Daz heads.

By the way, Miele won this time, by a landslide.

Red Work-Study

The Red Door Café needs more work-study students to work regular shifts at the Café Tuesday, Wednesday, Thursday, or Friday between 2 and 6 pm. We also need a work-study student to help close the café on those days between 5 and 6 pm. Contact Cheryl Klipp at the Red Door Café (x6158) or at home (795-5185) for more information.

Tech Staff Meets Mondays

at 12:15 pm in 127 Baxter. All are Welcome.

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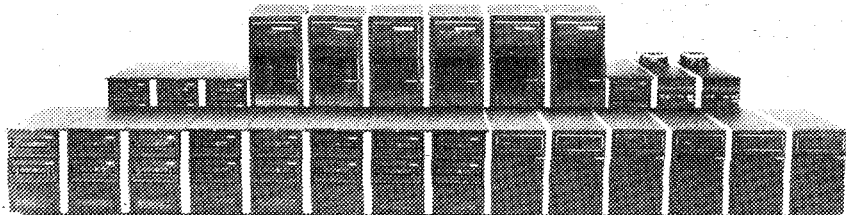
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Technical Degree Interviews — February 10, 1984

Tandem representatives will be on campus to interview students about to graduate with applicable Bachelor's, Master's, or Doctoral degrees for positions in Hardware and Software Development, MIS and Manufacturing. Sign up now for your interview in your Placement Office.

If you are unable to meet with our representatives, please send your resume to Tandem Computers Inc., College Relations, 19333 Valco Parkway, Cupertino, CA 95014. We are an equal opportunity employer, m/f/h/v.

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