

GOOD NIGHT/
GOOD BYE...

THE CALIFORNIA TECH



VOLUME LXXXIX NUMBER 3

PASADENA, CALIFORNIA

FRIDAY 9 OCTOBER 1987



photo by David Bruning

Nancy Matthews, the new Coördinator of Student Activities, comes to Caltech from Scripps College. She has organized the growth of the SAC.

Matthews Brings SAC to Life

by Marc Turner

As Caltech's first Student Activities Coordinator, Nancy Matthews has little time to sit down. A one-person team, she manages the new 30,000 square foot student complex beneath the South houses.

Nancy comes to Caltech with considerable experience in student affairs, having served as a resident associate at Scripps college. There she received degrees in psychology and women studies.

When Nancy arrived at Caltech six months ago, several million dollars had been spent in renovations, but the new activity rooms were largely undeveloped. Considering student needs, she asked questions such as "What kind of art do you want?" when choosing equipment and supplies.

The result has come to be known as the Student Activities Center, although Nancy guesses that "its going to be called all sorts of things." She coordinates everything to do with the building and

acts as a resource person for student organizations. She is happy to help with organization, equipment and space requirements, and communication problems of student clubs. Since her position is still being defined, she welcomes any opinions on student needs.

Her office at 64-58 is located between the laundry facilities and the game room, and she can usually be found there in the afternoon. If she is not around, leave a note on her door or a message with her an-

swering machine at extension x2935.

Nancy is one of two staff representatives in the Coffee House Users Group (CHUG), which manages the house's operation. One of her goals is to work with the MOSH and Dean in developing programs to increase awareness of current social issues. In her spare time she enjoys lifting weights, playing several instruments, and singing in the women's glee club.

Bustling Basement

by Sayuri Desai

Have you taken a stroll through the basement of the South Houses lately? If not, please do so immediately! As upperclassmen can attest, the basement has undergone dramatic changes. It's hard to imagine that the brand-new Student Activities Center hasn't always been here. The 50,000 sq. ft. complex, open 24 hours a day, contains 20,000 sq. ft. of storage space and 30,000 sq. ft. of student-use space. Some of its 67 rooms house:

Music Twelve pianos (3 of them grand), an organ, chairs, stands, mirrors, and music can be found within the small practice rooms, Glee Club Library and Offices, and the Music Storage Room. The rehearsal rooms will remain open 24 hours a day. (rms 1-12, 14)

Caltech Coffee House The new coffeehouse, open 8:00PM to 1:00AM daily, offers you stereo music (records, cassettes, CD's), an extensive collection of comic books, and a laid back atmosphere to enjoy while you partake of its tempting menu. Come sit in one of the new leather booths and check the Coffeehouse out.

TV/VCR Come watch your favorite movie or TV show in this couch-lined, pillow-flooded palace of comfort. Main attraction: the 46" TV, complete with stereo sound, VCR, and laser disc. Located next to the Coffeehouse; hours still to be determined.

Study Halls/Library Furnished with couches, lounge chairs, and large tables, these rooms are open 24 hours a day for your use. One of these rooms will also display portions of clubs' libraries, includ-

ing: Caltech Chinese Students Association, Caltech Christian Fellowship, and portions of one student's science fiction collection. (rms 25, 26, 33-36)

Dark Room Equipped with locked cabinets for student supplies, the darkroom will be open 24 hours a day to all students. (rm39)

Game room Also open 24 hours a day, this on-campus arcade contains at least 20 different machines, plus a change machine. (rm65)

Studio Art Open to all students 24 hours a day, one of these rooms has been designated for Air Brush Painting/Silkscreening and the other for Painting and Drawing. Classes available for interested students. (rms22, 23)

Other Bike Shop Rms 66, 67 Copy/Mail Room (24 hrs) Rm 37

House Storage (talk to your house president)

Housing Office storage (talk to Housing Office)

Club/Meeting Rooms (24 hrs)

Rms 13, 15, 24, 38, 54

Laundry Room (24 hrs)

The *Big T* Rm 27

The *little t* Rm 40A

The *California Tech* Rm 40A/B

Publications Darkroom

Student Government Rm 16

(GSC), Rm. 41 (ASCIT)

If you didn't see it above, or if you have a question, concern, or idea about Caltech student activities, Nancy Matthews, the Student Activities Coordinator, will be glad to talk to you. She can be reached in room 64 of the Student Activities Center (x2935, mail code 64-58).

Mainwaring Is A-MOSH

by Erik Russell and Jennifer Low

Amidst the many changes to Caltech this year comes Conrad Montgomery Avondale Mainwaring, the new Associate Master of Student Houses.

Conrad has been described as quiet, but very interesting, with a lot of "I like him!" 's. He considers his homeland Leicester in England. He has degrees in music, theology, psychology; graduate degrees in education, developmental psychology, and counseling; as well as a diploma in physiotherapy.

Conrad is a man whom most students find easy to talk to because of his unassuming demeanor and his smooth English accent. He seems sure of himself, but at the same time he could never trivial-

ize any problems that a Techer might bring to him. He is anxious about the problems that he might have to face here at Caltech because this school, with the intensity of study, imposes burdens on the students that Conrad has not encountered at other colleges. Conrad follows Deputy MOSHes Bernie Santarsiero and Andy Dowsett as the MOSH's right hand man, but the position Conrad will fill is a new one.

During Chris Brennen's reign as MOSH, it became obvious that the MOSH needed help. A Deputy MOSH was appointed primarily to oversee the off-campus houses. However, after Bob Oliver was appointed MOSH late last school year, the search for an Associate

MOSH was initiated.

And the man they found is most certainly qualified. From his experiences as a director of over 800 students and 20 RA's at Syracuse in New York to his most recent work at Colgate University as Assistant Dean of Admissions and Director of Minority Admissions, he should have some of the experience needed to deal with our unusual undergraduate student body.

His job will be that of a counselor, troubleshooter, empathic ear, and to "facilitate smooth running of House life in the Caltech environment." Andy Dowsett, former Deputy Master (DMOSH), believes that Conrad's job will in-

continued on page 7

Elected and Appointed Offices

by Jeff Tekanic

For those of you who were asleep the first week of classes, I should like to repeat the information about available ASCIT offices which was printed in last Friday's *Tech*.

Once again, there are currently nine positions available for those who are looking to add fun and adventure to their lives. But I must remind you that time is running short for anyone who is interested. Nominations will close Monday, October 12, at 5:00PM and elections will be held Tuesday, Oc-

tober 12. There will be no extensions.

So if you are looking for the respect, admiration, and possibly money of your fellow students, here are the ways you can get it. The following offices are available:

- (1) Office of the Director for Social Activities;
- (2) Office of the Editor of *The California Tech*;
- (3) Senior Class President;
- (4) Senior Class Secretary/Treasurer;
- (5) Junior Class President;
- (6) Junior Class Secre-

tary/Treasurer;

- (7) *California Tech* Business Manager;

- (8) Two Co-chairmen for the Student-Faculty Conference.

For more information about any of these offices, call the current holder of that office, whose name should be listed in the *little t*.

I know it is difficult to pick just one of these glory-filled positions, but you must choose soon. The first six offices mentioned are selected by a campus-wide election. For these offices, nominations will close Monday, October 12.

Elections will be held Tuesday, October 13. If a run-off is necessary, it will be held Friday, October 16.

To be nominated, please put your name on the sign-up sheets on the Master's Office Door and send a signed statement which indicates the office for which you would like to be nominated to Eric "Stompy" Scharin, ASCIT secretary, 1-53.

The positions of *Tech* Business Manager and Student/Faculty Conference Chairmen are selected by ASCIT interviews. For those interested, again, sign up on the MOSH's door by Monday, October 12, and we will arrange an interview with you for that week.

Tech Meeting In Baxter Hall Today

The staff of the *California Tech* will meet this afternoon in Room 127 of Baxter Lecture hall at 12:15PM. All undergraduates who are interested in writing, news photography, or even editing are invited to attend.

Guide to Offices in the Student Activities Complex

Mailboxes are located in room 37 SAC

OFFICE	ROOM	MAIL CODE	EXT.
Women's Glee Club	2 SAC	2-58	6260*
Men's Glee Club	3 SAC	3-58	6197
Instrumental Music	12 SAC	12-58	6198
Graduate Student Council	16 SAC	16-58	6049
Airbrush / Silkscreen Program	22 SAC	22-58	6936
Painting / Drawing Program	23 SAC	23-58	6936
Big T	27 SAC	27-58	2183*
little t	40A SAC	26-58	6153
California Tech: Editorial	40A SAC	25-58	6153
Advertising	40A SAC	25-58	6154
ASCIT	41 SAC	41-58	6274*
Coffeehouse	47 SAC	47-58	6929*
Student Activities Coordinator,			
Nancy Matthews	64 SAC	64-58	2935
Bike Shop	67 SAC	67-58	none

*change from previous ext. number

LETTERS

"Open Letter" Rebuttal From
Two Chairmen of the IHC

To the Editors:

The following "open" letter was posted near many freshman classes in Gates, Bridge, and Baxter, and some were also found in Millikan library:

Dear Freshmen,

In a couple of days you will be asked to make a decision on where you are going to live for most of the next four years. While this decision is not irrevocable, people rarely switch houses. To make matters worse, few students have much social interaction with the other houses.

Despite the fact that the institute [sic] has considered you capable enough to handle the work load here, and despite the fact that the upperclassmen spend many hours courting you during this week, you are still being treated as children. This is being done in the name in the of fairness by the IHC.

This doctrine of "fairness" includes rules prohibiting free speech. The rest of this letter tries to describe these prohibited things briefly. Not all details are necessarily accurate, supposedly no details of the "Grand Frosh Lottery" are ever revealed. However, practice often is different than theory.

Amongst other thing [sic], the upperclassmen are forbidden or refuse to tell you:

A. In some years so few freshmen pick a house that if that house is selected by a freshmen [sic], he or she will be necessarily assigned to that house. This was rumored to have happened to Dabney years ago, and more recently, to Fleming.

B. That you can influence the house you are picked into. Examples include informing the president of the house that you like that you would prefer to be picked by that house, informing the president of a house that you do not want to be picked by that house.

C. That various houses will have extremely different "initiation" procedures that range from a small party to "hassle weeks".

D. That at the GFL, presidents can (and probably will) make deals amongst themselves over which freshmen are assigned to which houses.

Every year some freshmen find out this information and some do not. Hopeful [sic] this letter will allow you a more informed choice and prevent the unfair advantage present anytime free speech is restricted.

My dear misinformed fartface,

As it seems that you have no idea that your letter to the frosh is as old as Rotation itself, we'll try to restrain ourselves when it comes

to making you look stupid. The last "Open Letter to the Freshmen" that caused a stink was written in 1983. It had much more lucid arguments about the "fairness." Your letter, you plagiarist, is lifted right from the *little t* section entitled "Rotation Rules." We'll go over it point-by-nit-picky-point later.

We all know Rotation is stupid. We sit through all those stupid Rotation meetings about all those naive frosh, listening to stupid comments by drunk, stupid upperclassmen who paint a painfully accurate portrait of themselves and then say, "We don't want those people in OUR house, do we?!" But we haven't come up with a better system yet. The only reasoning behind these "unfair" rules is to prevent insensitive, stupid upperclassmen from trampling needlessly on the feelings of wide-eyed freshmen. So there!!

Now along comes the ever-so-helpful author of the letter under consideration. Well-informed, incisive, crusading for truth, justice and the Caltech way, our illiterate illuminator of the masses decides to write a letter which will rectify all the wrongs which the "dictatorial" IHC has perpetrated. Let us now be the nit-picky bastards that we both are:

Point A. (From our hero's letter)—If you can read, you should pick up a copy of this year's *little t* and turn to the section entitled "Rotation Rules," which starts on page 108 (an exact copy of which was sent to every one of the freshman "children" whom you are so paternalistically protecting). Refer to Section II (Procedures), Part 8, On-Campus picks section, rule e. Your letter and the rules sound remarkably similar. In addition to this, your comments about Dabney and Fleming are not only uninformed, they are full of horse-petootie. If you believe in the reference you made in your letter about unfair advantage taken by restricting free speech, then you will step forward and bring your complaints to the BOC.

Point B. At Frosh Camp each year, the IHC Chairman makes an inebriated speech to all of the fresh-

men, in small, digestible groups, which says, among other things, "Go out young ones and tell those bozo presidents of those tight-assed houses that you are picking them only because you *have to* pick four houses. And if they would please be so kind as not to force you to see the insides of their fascist palaces or dens of iniquity ever again, then you would live a much more fulfilling life somewhere else." For the past five years (according to the walking history book of this duo), each IHC Chairman has told the frosh to talk to the presidents and make sure their choices are clear. Clearly, from the outcome of Rotation this year, these talks are not binding on the Houses. However, this year, at least three or four houses care what the freshmen think.

Point C. No shit, Sherlock!!

Point D. Check your *little t* once more (or have it read to you): Section II (Procedures), Part 8, "Both Picks." If this isn't a clear case of plagiarism, then we must be getting laid by every girl in the Southland. We ain't gone broke buying condoms lately either, Hoss.

And now, after blithering uncontrollably, and after killing many innocent trees just to feel important and copy the *little t* (that tome of infinite wisdom) for the sake of his "children," our hero melts into the woodwork of our neighborly community, sowing seeds of dissension and mistrust. Our only point here is that you have maligned a couple of houses unfairly by implying that these houses tend to lock out before picks. Are you our hero, or are you a wimp? We think that you're a wet noodle who will never get it up, so we're not too worried about ever hearing from you again. Vito sends his love from the Wet Noodle

Center for the Sexually Repressed.

Cordially yours,

—Sammy "the Beaver" Weaver
IHC Chairman

—Steve "Gumby" Gomez
Distinguished bozo and
ex-IHC guy

P.S. I didn't want to sign this, but Sammy said he'd buy me lots o' beer and get me one of the nubile, young, tender frosh babes that line up outside his door every night. I'm getting too old for this crap....

Pond
Misses
Rock #8

To the Editors

You may have seen the old rocks we have in and around the Throop pond, but have you seen the impressive plaque on one of them with information on the age and type of the different rocks? If you did so carefully, you would have noticed that rock #8, supposedly in the pond, is nowhere to be seen. Furthermore, the rock on which the plaque is itself on, is not on the map. Where is Rock #8? Could it be that it was stolen by a collector of valuable old rocks? Or is it that the water level rose during the recent earthquakes submerging #8? Is it true that some undergraduate senior is using it and magnetic fields to prove that dinosaurs liked to barbecue? Could the simple solution be that #8 is the one with the plaque? The mystery deepens as these hushed whispers make the rounds on campus and the authorities are unable to explain the disappearance.

--Dr. Ron Scott and
Ravi Thyagarajan

P.S. Oops! #12 is gone too.

Good Bye

We are ready to leave the *Tech* in the hands of Tylis Chang's crew of editors, or the hands of anyone else who is lucky enough to get elected to the helm. We go on now to things like grades and graduation.

When the new editors come to you and ask you to write for them, take them up on the offer because you may find that you enjoy the opportunity. We will not disappear from the publications scene completely. Rather we will stick around to get the new guys over the first few humps. And then we can get back to doing only the parts of the paper that we particularly enjoy. Go easy on the new guys. Don't barrage them with "Inside Worlds" at 9:00 Thursday night.

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Volume LXXXIX • Number 3
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Steve Lew

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A taste
of Athens

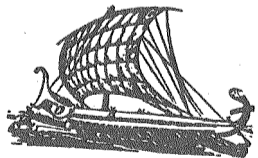
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Statements of the Candidates

Senior Class President Rob Burch

As you may have figured out from the heading, I am running for Senior Class President.

The most important function of the Sr. Class President is to assist in the selection of the commencement speaker. In past years, the guideline used for selecting the speaker seems to have been "money talks." Perhaps with the change in Caltech's President, a more interesting speaker can be found—such as an engineer turned politician (unless, of course, Letterman happens to volunteer), instead of somebody whose only qualification is big bucks.

Of course, the Sr. Class President also helps set the date for ditch day. We already know when it is, so I could easily handle this part of the fob (underclassmen—any senior can tell you).

So please vote for me, Rob Burch, for Senior Class President. I thank you for your support.

Keith "Jethro" Owens

Secretary/Treasurer John "Skeeter" Wiltse

The California Tech Editors

Chang, Fung, Huie, Lew

Mornin' kids!

Eric Fung, Mark Huie, Steve Lew, and Tylis Chang (the ornamental group) are taking over this taco truck [sick][sic]. On a more serious note, we are planning

to run for the Office of TECH Editors. If you have not noticed, we represent a somewhat skewed cross-section of the Caltech community (i.e. Undergraduate Frosh, Juniors and Seniors). We feel that our diversity and enthusiasm will allow us to do a good job as editors.

We welcome any support that we can garnish from you the readers (including your vote on next Friday), and we are open to any suggestions you may have.

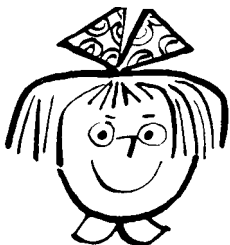
We have some nominal experience in working for this journal of the Caltech community, and even helped to put this issue together. If you would like to become involved with the Tech or even run against us, there will be a meeting in 127 Baxter Lecture Hall today at 12:15PM.

Vote "Yes" and Vote Often.

Your Friendly Editors in Training,
—Eric, Mark, Steve, and Tylis

Junior Class Officers Dawn Sumner Christopher Chu

So, it's true. Dawn Sumner is running for junior class president and Christopher Chu is running for secretary-treasurer. We both feel it is very important for our class to have a good speaker at commencement. By "good" we mean an enthusiastic individual as well as a respected scientist. We will work hard to secure someone with these qualifications.



Watson "Star Wars"

[CNB]—In a recently released study, a committee of scientists sponsored by the American Physical Society (APS) concluded that several more years of research and development will be needed before a decision can be made on the scientific and technical feasibility of the "Star Wars" Strategic Defence Initiative. Caltech professor and APS committee member Amnon Yariv will discuss the panel's findings in a free, public lecture entitled "Star Wars: Is It Starry-Eyed or Warlike?" on Wednesday, October 14, at 8:00PM in

Beckman Auditorium. Dr. Yariv's talk is the opening lecture of the Ernest C. Watson Lecture Series for fall/winter 1987.

In his presentation, Yariv, Thomas G. Myers Professor of Electrical Engineering and professor of applied physics, will summarize the historical and scientific background of SDI; outline its applications to intercontinental ballistic missile systems; and identify several major areas in which the APS panel found that the technical demands of Star Wars far outstrip present-day technologies.

The Inside World

Blacker: Dear Mom and Dad,

I'm having a wonderful time during my first week at Caltech. The weather is great, the campus is beautiful, and yesterday I saw these lovely mountains to the north that I never really noticed before. I've already made lots of new friends and the workload hasn't been too heavy lately.

Anyway, rotation ended the other day. The other students here to some great things to celebrate the end of rotation. For one thing, we set the toilets into omniflush mode [see glossary below] and had a couple of huge water fights—one with Fleming, another one just amongst us Blacker Moles. Yea, they call us moles. At first I thought "mole" was a play on words of "Blackhead" or something like that, but it really means that we have a house tradition of exploring through a network of steam tunnels underneath the campus.

Another thing: you missed a great earthquake. I was a little scared at first, but the locals thought that it was a lot of fun and that you get used to it after a while. Undoubtedly, though, the new president of Caltech will take credit for it.

Well, I have to go now. Some of the upperclassmen want me to run around the lounge or something like that. Don't worry too much about me. I'll study hard, eat right, and get plenty of sleep. I'll see you at Christmas. I love you.
—Bob

P.S.: Send food.

Glossary: omniflush: a condition in which toilets flush continually usually brought about by low water pressure

—Not Bob

Blacker 2: Welcome to Blacker silly frosh. Hope you enjoyed your quick trip to the Vatican shower and the RA's apartment. The later will be the site of many munchies... right John? Congrats to the JV's on an outstanding performance. Keep pumping the iron for future social events...

Fortress Blacker has once again withstood the onslaught of the red shirted blundering herd. We would like to thank the Fleming tabernacle choir for its fine command performance. Apparently someone mistook the red shirt for a fire and tried to extinguish it. Sorry guys. At least you found the stairs. "...and the rockets red glare, the bombs bursting in air..."

Meanwhile back at the ranch after the festivities, all us moles took a dip in the swimming hole, followed by a late night indigestion. Room pick went uneventfully. Keep an ear out for Stereo Wars in Heaven (Poor Alice). Beware of the Cannes glom field; it may be mined sooner than you think: some of the ammo is still unaccounted for...
—Van and NLF

Dabney 1: Search for Darien: Introduction

In one short year, Darien "Gidget" Lefkowitz had dug his way under the skin and into the heart of many a Darb. Perhaps best known for his unusual appearance and his witty dinner announcements, he had quickly moved up through the Dabney ranks until reaching the position of Librarian. His sudden disappearance one misty Monday morning not too long ago was both unsettling and enigmatic. Needless to say, a world-wide sort, no I mean search, was initiated. This is the story of that search.

Prologue

[Setting: Dr. Everhart's office several days after Darien's disappearance. Dr. Everhart and Allen K. Nutson are juggling.]

Dr. E: Allen, how come you're having so much trouble catching my throw to your left hand?

Allen: Dr. Everhart—

Dr. E: Please, call me Thomas.

Allen: —Thomas, you're throwing too much like a girl. Here let's try only four balls and a knife.

Dr. E: Only if you stop throwing so hard. My pinky's going to fall off soon.

[They continue juggling for another hour. Eventually, they both collapse onto the couch in exhaustion.]

Dr. E: Actually, Allen, I have another reason for calling you to my office this afternoon. It seems that Darien Lefkowitz's parents don't know of his whereabouts. My moles in Dabney tell me that you're a good acquaintance of his.

Allen: Yes, I am.

Dr. E: How would you feel about leading a search for Darien? Caltech would pay all expenses, and you could use any Darbs you wanted. And there's a \$500 bonus if you capture him alive.

[Allen does some quick mental arithmetic, and realizes that he could probably double the size of the Raunch Library with that kind of money.]

Dr. E: So, would you like to do this?

Allen: Yes! Please!

Dr. E: Then, that's settled. Oh, yes, there's just one more thing.

Allen: Yes?

Dr. E: Well, we've known each other for a long time now, and—

Allen: Yes, Thomas?

Dr. E: —it's just that, well, my marriage, it's—

Allen: Yes?

Dr. E: —it's just that, well, I'm dying to know what the K in Allen K. Nutson stands for.

[Unfortunately, Allen's middle initial is not really a K, and in a fit of irrational rage Allen throws Dr. Everhart out of the window. However, they are on the first floor so Dr. Everhart is uninjured save for his pinky, which now hangs from his hand by one thin thread.]

(to be continued)

Personal afternote: I would just like to apologize to the frosh Emily for laughing at her for reading Fitzgerald. So maybe I didn't appreciate The Great Gatsby so much, but I'm an ignorant clod so who cares what I think.

—I Forgot to Sign a Funny Name
continued on page 4

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More Inside World

from page 3

Dabney 2: Frosh... frosh... froshfroshtrosh...

"... better than being greased up and sodomized..."

Roompucks. Rape DM. Lots o' SSRs at 317, but not me, ha ha... the knight of swords lives in the fourth circle of hell. Tradition continues as the froshrep election resulted in no water coming down the Alley 7 stairs... So frosh, listen up. We didn't tell you, but **NO ONE GETS SHOWERED IN DABNEY HOVSE.** (But it's sort of polite to take one yourself, every once in a while—once a month at least, whether you need it or not.)

Remember, even though we lost out on "hardest curriculum" to that trade school back East, we're the proud (!) holder of "worst hygiene" so keep it clean, folks. Clean. Yah, clean. We're all clean here, ossifer. Got nuthing on us. Drugs? That's back in the seventies, man. None o'those no more. We're all yupstock. And no long hair. Hear me? And nudity. That's another thing...

Alley One... home of four frosh and billions of glommers. 1:2 will do that to you every time...

Honest. The bricks aren't loose. The earthquake did it. Yeah, that's it. Howcum nobody's asked about the metal band around the palm tree yet? Are the frosh just not curious or haven't they noticed it?

We're all one big happy family here. Well, two. So frosh, pick your sides now—hurry up, or you'll be left out of the Grand Clique War. And we wouldn't want that, now would we?

"Hey—we've got a lot of power here, don't we?"—BL.

Doug in a *suit*? Romana in a *dress*? I hear the Prez doesn't dig the food scene, so the veep and guest get to Athk very nicely... But what to talk about? Greasing up and sodomizing frosh? But we have nothing in common...

Oh. I've been accused of writing only to one side of the house. So here's some more. Paul continues to have this fetish about women's clothes; Stan still suffers from delusions of grandeur; and Brian still lives off-campus.

Openings for the post of Inside World Writer on alternate weeks commence immediately... unless you want to hear about eight superseniore/weirdos/snobs living at a full circle. You, too, can write this poorly. So do it or face the prospect of Stan doing this every week this year...

—Sue Donim

Lloyd: Lloyd Inside World for 10-9-87

With all the new frosh and everything, we were wondering about just what sort of readership we were catering to. Actually we just couldn't think of anything for a real column. So we would appreciate it if y'all would take a few minutes to complete this reader's survey, and mail it to us at 1-54, stick it in the envelope on the door of room 133, or just forget it and throw it away.

1) Do you think that the service and quality of B.C. Food Service has increased over the summer?

yes no

2) If you answered "yes" to question (1), in what Third World nation did you spend your summer?

Ethiopia Cambodia Other

3) What percentage of students on this campus would you label as "Incredible Hell-Geeks"?

4) Do you think there are too few, too many, or just the right number of Asian students in Lloyd?

Too few Too many Just right

5) If you could lob a grenade at ONLY ONE of the following organizations, which would it be?

- The Medieval Renaissance Society
- S.P.E.C.T.R.E.
- Caltech Juggling-on-the-Ath-Lawn Society
- Other (specify)

6) Approximately how many times per week do you insult Curt Hagenlocher?

0 to 3 4 to 10 10 to 30 30 or more

7) What would be your main reason for going to the Caltech Coffeehouse?

- to get some food
- to read comic books
- to feel superior in a virtual sea of "Incredible Hell-Geeks"

8) Do you enjoy rap, have fewer than four shirts, have an annoying shoulder shrug, and inject four "aaahhh"s into every sentence, and are you from Cleveland?

yes no

9) If you answered "yes" to question 8, is your name John Haba?

yes no

10) If you are a male, approximately how many times per day do you "glom" a girl?

0 1 to 3 4 to 10 10 or more

11) If you are a female, approximately how many times per day are you "glommed"?

0 1 to 3 4 to 10 10 or more

Assuming anyone actually returns this (PLEASE DO), we'll have the results next week.

—Jethro & Skeeter

Page: Now! Announcing the return of the Page Inside World Guy and the Inside World o' Death.

We're off to a good start. Last year's motto was "Minimize the damage." This year, it's "Let's see how many we can steal from Fleming." Jeff/Larry's identity problem becomes more severe than he already is. Larry becomes Larry/Coot/Sweatpea ostensibly to accommodate Emily/Keana/Jennifer. Some Frosh barely escape with their lives after the Tommy's Run Through Hell. Jimbob becomes Conan to make sure the Frosh know what Psycho looks like up close. John Scott gives his lecture series on "What You Should Know to be a Happy Frosh." Fish gets ponded, Bowers gets ponded, Pond gets ponded (maybe). The lunch boxes were good eating after you threw out what was inside. Sophs, train those Frosh! Who cares if they outnumber you, are bigger than you, tougher than you?

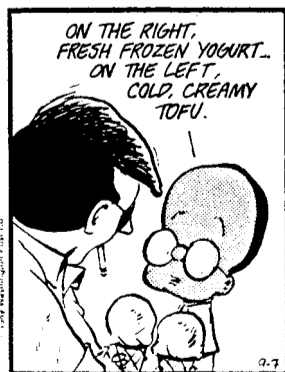
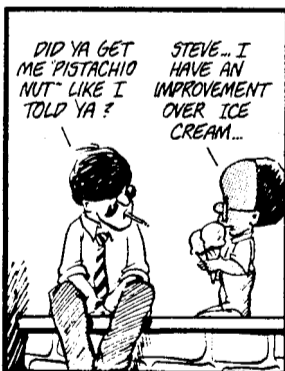
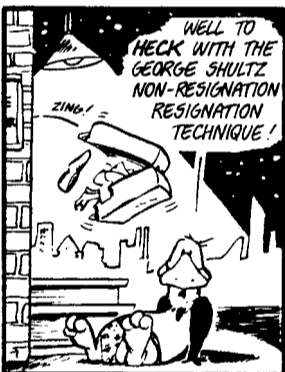
Football vs. the Big Red Slime. We're looking for you, Peter Ying.
—Gor, get out of my room.

Ricketts: RICKETTS HOVSE INSIDE WORLD

In the most traitorous action since the Civil War, Snake has attempted to secede from Ricketts Hovse. Snake House, as its inhabitants call it, attempted a dangerous move Saturday night. Their attempt to break away from Ricketts Hovse shook up all of southern California. This was their second attempt; their first being on Thursday the first of October. These reckless actions are destroying property and endangering lives, and can only lead to their downfall.

Ricketts Hovse bids a fond welcome to most of our incoming freshmen and transfers; well, to a few of them, anyway. These twenty-seven men and women are now among the privileged few who will hear the other houses call "Put on some shoes, Scurve!". We would like to congratulate John Hoskins on colorful choice of words at Mondays dinner. Dave Lofquist's knowledge of the male anatomy was somewhat lacking. It makes you wonder. Congratulations also for our new birthday girl, Kitt Hodsdon, and the new gong keeper, Sean Ahern. May they never stay dry. A note to the frosh: If you, or your parents, would like to see your name in print, feel free to divulge your most intimate secrets to one of us and we will pile Pelion on Ossa (check out Roget, 4th edition - 617.3) as needed.

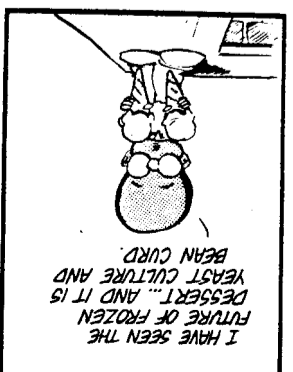
continued on page 6



BLOOM

by Berke Breathed

COUNTY



CALTECH public events

MAGIC MOMENTS

WONDERS OF MAGIC HIGHLIGHT THIS WEEKEND AT CALTECH

Fast-moving displays of flashy hocus-pocus will amaze and astound you when **David Seebach** brings "Wonders of Magic" to Beckman Auditorium on Saturday, October 10 at 8 p.m. This remarkable magician will leave you entranced with innovative levitation and spectacular illusions. CIT student rush tickets for \$6.00 and CIT faculty and staff TECHTIX — same as regular CIT student discount prices — will go on sale Friday, October 9 at noon at the Ticket Office.

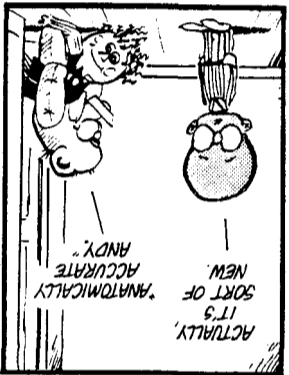
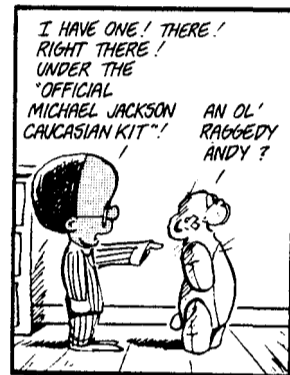
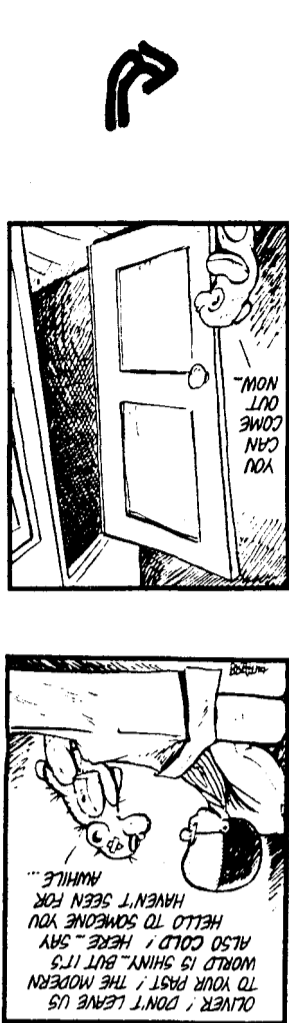
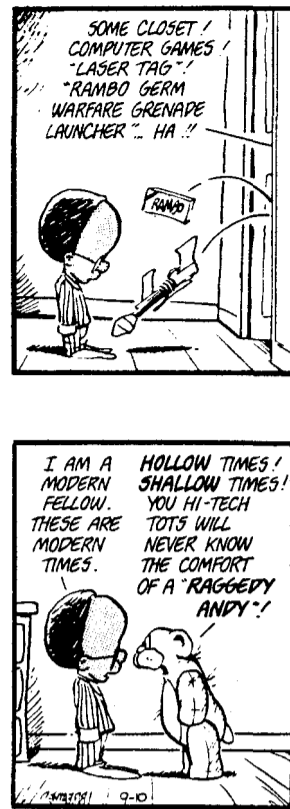
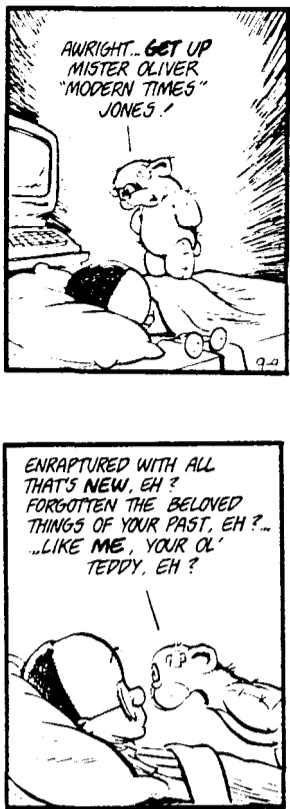
Then on Tuesday, October 13, **The Second City Touring Company** comes to Beckman Auditorium with rip-roaring comedy that will knock you off your seat. See tomorrow's stars today as the company, which spawned John Belushi, Joan Rivers and Bill Murray, deals with social, cultural and political satire. CIT student tickets are \$7.50-5.25-5.00. CIT faculty and staff tickets are \$13.00-10.50-8.00. CIT student rush tickets and CIT faculty and staff TECHTIX — same as regular CIT student discount prices — will go on sale Tuesday, October 13 at noon at the Ticket Office.

Travel adventurer **Robin Williams** will take you on the "Voyage of Columbus" Friday, October 9 at 8 p.m. in Beckman Auditorium. Follow Columbus' route from Spain to the Canary Islands and the Bahamas, and back! Admission: \$7.50-6.00.

Hear the music of Martinu, Bartok and Hindemith on Sunday, October 11 at 3:30 p.m. when **Matrix** comes to Dabney Lounge. This ensemble features clarinet, viola, piano and soprano in a free program.

Want to know more about "Star Wars?" Here is your chance — **Dr. Amnon Yariv** will be the speaker on the Earnest C. Watson Caltech Lecture Series Wednesday, October 14 at 8 p.m. in Beckman Auditorium. Dr. Yariv was a member of a study group of the American Physical Society asked to study the technical and scientific feasibility of the Strategic Defence Initiative. In his lecture, he will summarize the findings and conclusions of the recently published report. Admission to this lecture is free.

For more information about all Caltech Public Events call x4652.



Contact NSA!

INNOVATIVE AGENCY

Large, Diverse. Known for breakthrough technology. ISO College Seniors majoring in Math, EE, ComSci or Language for professional, meaningful, mutually beneficial relationship. Must be bright and highly motivated. U.S. citizens. See below for details. EOE. (No photo necessary.)

The National Security Agency is looking. We're in search of new professional relationships with both Mr. and Ms. Right. What we offer in return is a unique career that may well be the answer to your personal desires.

What we offer is certainly different. At NSA, our threefold mission is critical to our country's security. We process foreign intelligence information. We safeguard our government's communications. And we secure our nation's computer systems. A mission of that proportion requires a diverse range of leading technology and talented professionals.

Currently, NSA is searching for Mathematicians, Computer Scientists, Language Specialists and Electronic Engineers.

Our **Mathematicians** work with applied and pure math. They apply—and create—a host of advanced concepts from Galois theory and combinatorics to probability theory and astrodynamics.

Computer Scientists discover a variety of projects and technology that is virtually unparalleled. We use literally acres of computers, including hardware from every major manufacturer. Applications include everything from communications software to artificial intelligence.

Language Specialists in Slavic, Near East, and Asian languages contribute to our mission in many ways. NSA linguists tackle the challenges of translation, transcription and analysis. They use both their language skills and their knowledge of world events.

Electronic Engineers also find a vast array of specialties from Signal Processing and CAD/CAM to Speech Processing and Computer Security.

The mission is vital, the variety staggering. And the benefits are also impressive. Our employees enjoy competitive compensation plus the many advantages of the Baltimore-Washington area.

If you're in search of a meaningful career with variety and distinction, look to NSA. Schedule an interview through your College Placement Office. Or write to us at the address below.

NSA will be on campus Nov. 3rd interviewing graduating seniors for Engineering, Computer Science and Math positions.



National Security Agency
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Ft. Meade, MD 20755-6000

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LAEMMLE THEATRES

<h3>ESQUIRE</h3> <p>2670 E. Colorado Blvd. (818) 793-6149</p>	<h3>COLORADO</h3> <p>2588 E. Colorado Blvd. (818) 796-9704</p>
<p>1987 Cannes Prize Winner</p> <p>I'VE HEARD THE MERMAIDS SINGING</p>	<p>Tom Hulce</p> <p>SLAM DANCE</p>

SPORTS

More Inside World

from page 4

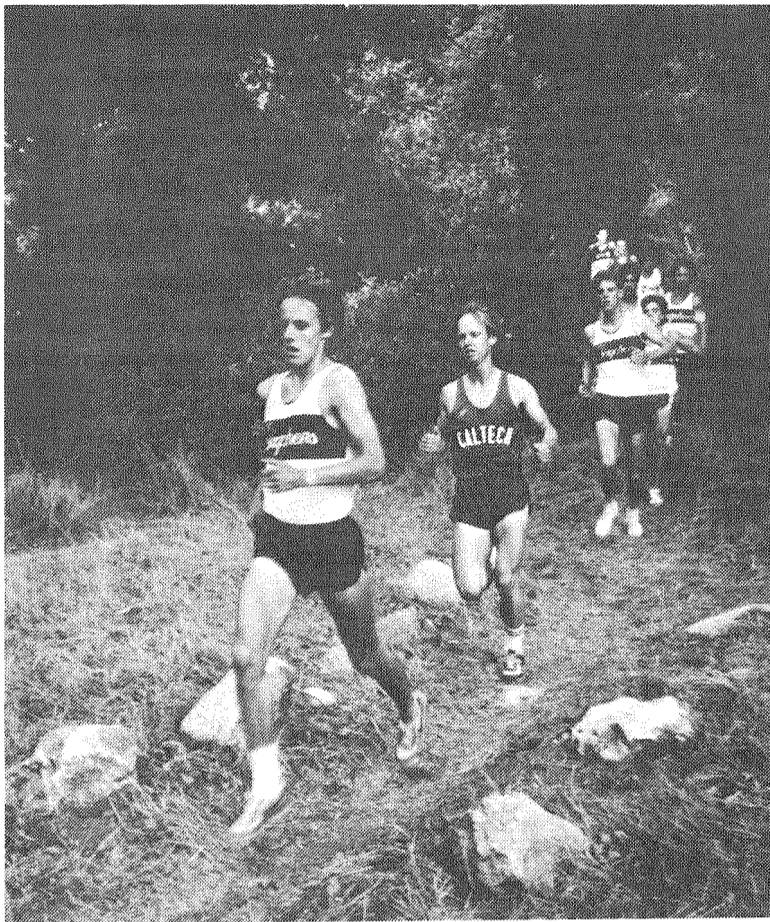
Everyone should remember to vote in the Ricketts Hovse-Inside World-Give-David H. Lipin-A-Nickname Poll. All ballots must be received by Monday, October 12th. Send them to "Cookie and Brian, 1-59". A ballot is provided for your amusement.

Official Ballot Form

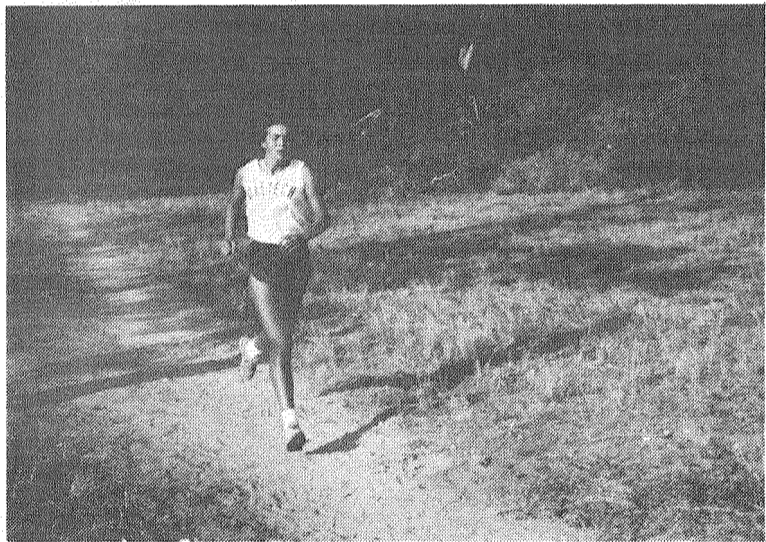
- Check one:
- Boozer
 - Dave Lee
 - Davey
 - David Lee Pin
 - Diamond Dave
 - Lizard
 - Pepin Le Bref
 - SuperDave
 - Wack-A-Doo Dave
 - Other

Other Naughty Bits: Samer's three days in Beirut turned out to be a fun filled two-and-a-half weeks. You know what they say about Lebanese women. Our favorite sophomore goatherder gets to keep living in Sin (see what you get for hitting one of the writers). Ron Markey recently discovered a chest hair, but he won't say who she is. Mrs. Katryn Wiese-Magnusson really does live in the Frame House, regardless of what the other residents believe. On Sunday night, Jerry, Samer, and Wack-A-Doo (that's my vote) all experienced the pleasure of showering with the women of Ricketts Hovse. Our favorite hicks, Buddie and Melissa, finally received the welcome they deserve. Afterwards, Buddie drove everyone wild as he exhibited his magnificent torso. Lisa L. wants to know which Phlegm walked on her pillow. If it's last year's blond frosh, she's got a new one, so go away. By the way, WEAR CLEAN UNDERWEAR, FROSH!!!

-The Lil' Cook-Man and the Great Neck Strangler



Crossing the Country—Caltech's Runner John Gehring sets a Caltech Course record in Saturday's Cross Country meet.



Bibi Jentoft-Nilsen runs her personal best time with no one even close behind her.

Polo Win 2, Lose 2

by Skip Schotte

The Caltech Battlin' Beaver Water Polo Team is off to one of its more impressive starts. Although suffering defeats at the hands of Rio Hondo and PCC, the team has defeated Chapman twice and the Alumni once.

Since the last article appeared, the polo team is 2-2. The first game was against Rio Hondo. In a game where the Rio Hondo defense played well, the absence of ROTC member Clark Highstrete severely hurt our chances. Eventually Caltech lost this game 19-14.

The next game was against the notorious Alumni, coached by everyone's friend Warren Emery. As usually happens, the Alumni brought back anyone who could play, including at least two All-Americans. However, the varsity had a surprise up their sleeve (trunks?!). For the first time this season, the starters played defense. In a thrilling victory, the varsity beat the Alumni 16-11. The key to this win was to stop 6'6" Reed Burkhardt from scoring too often. By holding him to five goals, the Varsity won for the first time in the last six tries against the Alumni.

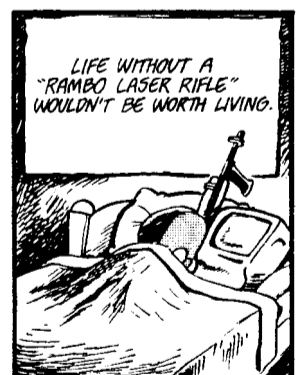
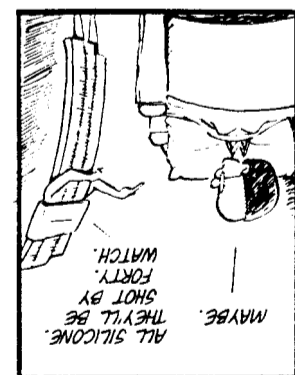
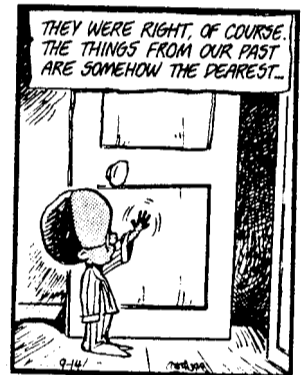
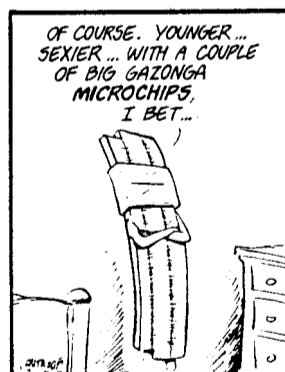
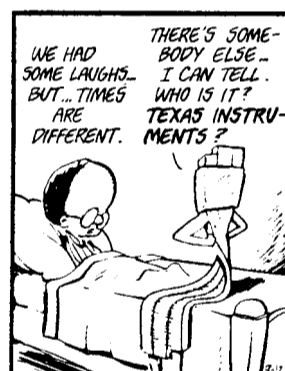
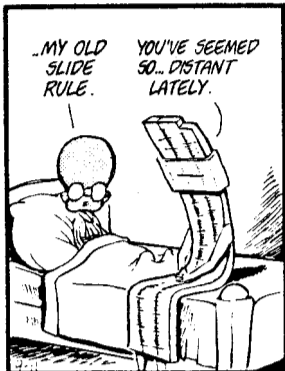
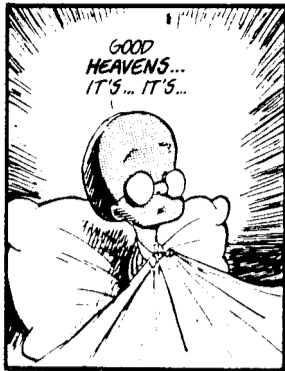
Last Wednesday, Caltech had a double-header at home. In the first game, the opponent was a much-improved Chapman team. After trailing 7-5, the Caltech team came

storming back to a 14-11 victory. As Chapman will be in our next two tournaments and has beaten a conference opponent, Whittier, this was an important victory.

Wednesday evening's opponent was the other Pasadena school, PCC: In the toughest game of the year, PCC won 23-18 in overtime. This game was marked by the absence of goalie Eric Christensen. The other three goalies all had an opportunity to play more in one game than all previous playing time. After leading by two goals with 1:30 to go, the Caltech defense weakened just enough to allow the PCC players to tie the game and send it to overtime.

Leading the team's offense this year are seniors David "Bruno" Bruning and Mark Holdsworth. In the first five games, Bruno has managed to amass 39 goals, including many of the "Slime Polo" variety. Also important this year have been juniors Clark Highstrete as a secondary hole man and Devin Leonard as a driver.

This weekend the team travels to Northern California for a game against Dominican College and a four-game tournament against Cal Maritime and other assorted schools. The next home game is Wednesday at 4:00pm, and then an all-day tournament Saturday and Sunday of next week.



WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Fri.	10-9	3:00 pm	Soccer	Christ College	Caltech
Fri.	10-9	7:30 pm	Water Polo	Dominican College	Caltech
Sat.	10-10	9:30 am	Cross Country	Whittier & Redlands	Whittier
Sat.	10-10	12 noon	Soccer (JV)	Pomona-Pitzer	Pomona-Pitzer
Sat.	10-10	2:00 pm	Women's Volleyball	Pacific Christian	Caltech
Sat.	10-10	7:30 pm	Football	Cal Poly Pomona	Cal Poly Pomona
Sat.	10-10	TBA	Water Polo	Calif. Maritime Academy	Calif. Maritime
Sun.	10-11	TBA	Water Polo	Calif. Maritime Academy	Calif. Maritime
Sun.	10-11	2:00 pm	Soccer	Pomona-Pitzer	Caltech
Tue.	10-13	5:00 pm	Women's Volleyball	So. California College	So. Cal. Col.
Wed.	10-14	3:00 pm	Soccer	Whittier	Whittier
Wed.	10-14	4:00 pm	Water Polo	Chaminade University	Caltech
Wed.	10-14	8:00 pm	Water Polo	Hawaii Pacific College	Caltech
Fri.	10-16	3:00 pm	Soccer (JV)	Claremont-Mudd	Claremont-Mudd
Sat.	10-17	8:00 am	Water Polo	Caltech Classic	Caltech
Sat.	10-17	10:00 am	Cross Country	CSSB, Pepperdine & Whittier	Cal State San Berdo.
Sat.	10-17	10:00 am	Soccer	Occidental	Caltech
Sat.	10-17	1:30 pm	Football	San Leandro	Caltech
Sat.	10-17	2:00 pm	Women's Volleyball	Whittier JV	Caltech
Sun.	10-18	9:00 am	Water Polo	Caltech Classic	Caltech

Student and Faculty Conference Wanting Chairmen, Issues

by David Bruning

This spring Caltech will have its bi-annual Student Faculty Conference. Right now we need volunteers to be chairmen and committee chairs. The first job of these people is to find out whether there is enough need and interest to hold a conference this year.

The 1986 conference was successful due to its very specific goals and proposals. The following effects are now being realized: longer Christmas and Spring

Breaks; the renovation of the South House Basement; changes in the Ph 2 homework policies; more effective feedback mechanisms between students and professors; and the 480 unit graduation requirement as written into the Chan committee proposals. As you can see, these proposals affect everyone here at Caltech.

This year we need to find out what students perceive to be problems that the conference might solve. Some suggestions have in-

cluded the male:female ratio and how to improve it, the addition of more business-oriented classes, and a general restructuring of the student government.

Students interested in the position of conference chairman should sign up on the MOSH's door by Monday, October 12. Also, if you have any ideas for topics to discuss at the conference, please call me (David Bruning, x3976) or write to me at 1-53. The interest and input of the students is imperative for a successful conference.

A-MOSH

from page 1

involve more counseling and that he will "be available for more one to one interactions with the students" than previous DMOSHes have been.

Conrad would like to be more active in student life. He was around during rotation last week and attends social and athletic events around campus. While he believes Caltech students to be creative and insightful he would like to help us to develop some of

our talents or fulfill our goals.

And in his spare time he likes quiet, relaxing things like reading, walks, concerts or sports, or just peace and quiet. One day he would like to return to teaching philosophy. But before that he will no doubt have his share of grey hairs and sleepless nights.

The new MOSH Handy Emergency Phone Number should connect you to Conrad any time of day or night. If he doesn't answer the phone at x3671 then try banging on his door at 1170 Del Mar #8. Of course, you don't have to wait for an emergency. He says he's "eager to hear undergraduate opinions, from inexperienced freshmen to sophisticated seniors."



Bike Shop

The Caltech Bike Shop will have an organizational meeting this Saturday, October 10, at 12 noon. The Bike Shop provides tools and a workplace in the NEW South basement (Room 67). To join, you must be CIT-affiliated and have \$10.00. Questions? Contact Andrew Huntington, Dabney room 20, 356-9136.



WHAT GOES ON

from page 8

Lose Blood, Gain Beer

The Caltech Fall Blood Drive will be on Tuesday, October 27 (9:45 am to 2:30 pm), Wednesday, October 28 (12:15 to 5:00 pm), and Thursday, October 29 (8:15 am to 1:00 pm). There will be a contest between the Graduate and Undergraduate houses to see who can donate the most pints of blood. The rules are: 1/2 keg of beer or an equivalent amount of soft drinks goes to the house with the highest percentage of donors. The blood drive will be in Winnett Lounge. Please make appointments in advance if you can, although drop-ins are welcome if you can't plan ahead. For appointments call Denise Okamoto, x6374 in the Personnel Office.

Jazz Improvisation Class

This is an intermediate and advanced class, open to all members of the Caltech community. Starting this Saturday, October 10 at 10:30 am, classes will meet in Room 11 of the student activities center. If you've ever wanted to learn how to improvise on your instrument, "now's the time". For further information, please call Kurt Festinger at (213) 839-1472.

Feeling Operatic?

The 1987-88 Los Angeles District Auditions of the Metropolitan Opera will be held October 15-17 in Hancock Auditorium at U.S.C. The auditions are open to singers between the ages of 19-35 whose voices are of operatic caliber, who have had voice training, and who have the recommendations of two qualified sponsors. Winners receive cash prizes and may compete in the Western Regional Auditions, held November 12-14 also at U.S.C., with the opportunity to progress to the national finals competition at the Metropolitan Opera in New York. For further information and application forms, write to Metropolitan Opera Auditions, P.O. Box 622, Arcadia, CA 91006 right away. Deadline for returning the applications is October 1.

Starry-Eyed Lasers?

"Star Wars: Is It Starry Eyed Or Warlike?" is the name of Dr. Amnon Yariv's lecture in Beckman Auditorium on Wednesday, October 14 at 8 pm. Dr. Yariv was a member of a study group of the American Physical Society asked to study the technical and scientific feasibility of the Strategic Defense Initiative. Dr. Yariv will summarize the findings and conclusions of their recently published report. Admission: free. Call x4652 for information.

Attention Swedes!

The Swedish Club of Los Angeles is offering scholarships for 87-88 for \$500 to \$1000. To apply you must be a student residing in Southern California, must be of verifiable Swedish descent, have strong academic qualifications, be a citizen or permanent resident of the United States, and show financial need. Deadline is November 6, 1987. Send your resume to R.W. Jackson, 1250 E. Walnut St., Suite 210, Pasadena, CA 91106, or call (818) 795-1098 for more information.

Minority Fellowships

The National Consortium for Graduate Degree for Minorities in Engineering, Inc., (GEM) is accepting applications for its 1988 Fellowship competition which will provide one-hundred and thirty (130) awards to minority students in engineering.

As a GEM fellow, each participant must be free to work during the summer as an intern for a member employer and must complete the academic work for the master's degree at one of the member universities. In all, there are 52 member employers and 52 member universities.

Each fellowship pays tuition, fees, and a stipend of \$5,000 per academic year, as well as provides summer employment with a sponsoring member employer. The total value of the award is anywhere between \$20,000 and \$30,000 and depends upon which member university the Fellow elects to attend.

Applicants must be received by December 1, 1987. Awards will be announced February 1, 1988. Information on the program, as well as application materials, may be obtained from:
GEM Program
P.O. Box 537
Notre Dame, IN 46556

5K For 5 Acres

The first annual Five Acres' 5K Doo Dah Run will be held at 8 am on November 29, preceding Paadena's famous DooDah Parade. The race will start at Garfield and Colorado and conclude at 9:30 am with an "Outrageous" Awards Ceremony at Memorial Park, at Raymond and Walnut. It promises to be a party for runners and spectators alike, entertainment every half-mile; jazz bands, marching bands, jugglers and waiters running ala DooDah.

Why? Runners will be contributing to Five Acres, the Boys and Girls' Aid Society of Los Angeles, which has been helping abused children for the past 100 years. For more information about running, call (213) 975-KRUN.

Mali Art

"Modern Art and Old Adobe Styles of Mali, West Africa." A Slide show will be given by Jim Barry on the art and culture of Mali. The talk will be on Wednesday, 21 October, 8pm, in 24 Beckman Labs. The talk is free and all are welcome.

The talk is sponsored by the Caltech Y.

Introduction to 4th Dimension

The MacValley Users Group announces that its October general meeting will be held Tuesday, October 20 at 7:30 pm in the cafeteria of Burbank High School at Burbank Blvd. and Third St. in Burbank. Guy Kawasaki of Acius will introduce 4th Dimension. For further information please contact Ruth Stever, (818) 848-1277, or write MacValley Users Group, P.O. Box 4297, Burbank, CA 91503.

Work-Study At The Red Door

Work-Study jobs paying \$6.00 per hour are available at the Red Door Cafe (2nd floor of Winnett, around the corner from The Y). Available shifts are 2-6 pm, Monday-Friday, 12-5 pm Saturdays, and possible evenings from 8-12. The Monday shift may be lengthened to 2-7 pm. Requirements are: a liking for people and the ability to ask for help without embarrassment. Flexibility and a sense of humor are musts. Apply at the Red Door, or call x6158.

Watson Fellowships

The Watson Foundation provides post-graduation fellowships of \$13,000 (\$18,000 for married students) for a year of independent study and travel. Fellowships are not intended to support extended formal study at a foreign university. They encourage, instead, an informal break in the normal sequence of undergraduate/post-graduate education. Caltech students are frequently chosen for this award. In fact, four recent graduates—Mark Carlin, Joe Francis, Rosemary Macedo and Andy Tikofsky—are on Watson Fellowships this year.

Drafts of project proposals are due on Friday, October 16th. Seniors interested in applying for these travel fellowships should talk to Gary Lorden or Jeanne Noda in the Deans' Office, 102 Parsons-Gates.

New Group To Form

Unitarian Universalist minister Norm Naylor wants to start a group on October 15 at 12 noon in the Y Lounge. Unitarian Universalists don't have creeds or dogmas. People are responsible for their own beliefs. Questioning is encouraged and valued as a vehicle for finding religious truths. The U.U. church believes that it and science are compatible. Norm Naylor says, "This is the kind of group I wish existed on the campus of any college. I really could have used it when I was questioning the religious beliefs I had grown up with." Ready for something different? Atheists and agnostics and others who think may find this group of interest. Come and find out.

Amnesty International Party

Amnesty International presents Dr. Blase Bonpane, director of The Office of the Americas. Dr. Bonpane is a dynamic and widely acclaimed author and speaker. He will be speaking on human rights abuses in Central America. Regional food and wine will be served. Come and enjoy yourself and support Amnesty International. Donation for students: \$5. 1pm-5pm, Sunday, October 18 at 1510 Oakdale St. in Pasadena. Call Dennis for information, 405-1068, or Claudia, x3576.

Student Heart Research

The American Heart Association is offering an undergraduate research training program to encourage and introduce gifted students from all disciplines to consider careers in cardiovascular research. In the program, students are assigned to leading research laboratories in California for a ten-week period during the summer to work under the direct supervision of experienced scientists. Each student will receive a grant of \$1,500 for this period.

Interested students should request application from the following address by December 15:

Antone F. Salel, M.D., Chairman
Student Research Committee
A.H.A., California Affiliate
805 Burlway Road
Burlingame, CA 94010-1795
or phone (415) 342-5522.

DOE Research Appointments

The U.S. Department of Energy (DOE) finances research appointments in science and engineering that are administered by NORCUS, the Northwest College and University Association for Science. Participants in the program are placed with DOE contractors in Richland, Washington.

Completed applications must be received by December 1 to be considered for a summer appointment. Applicants normally are notified in late January whether they have been accepted. United States citizenship is required and applicants must be from U.S. educational institutions. For applications and information, write to:

The Northwest College and University Association for Science
Tri-Cities University Center
100 Sprout Road
Richland, WA 99352

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.

Wanna Play Horsey?

Sign up in The Y for horseback riding tomorrow. Cost is \$5. Leave for Whittier at 2:00 pm on Saturday, October 10.

TACIT Presents

Calling all thespians! The organizational meeting for TACIT's production of *Oliver!* and "A Life in the Theatre" will be held Sunday, October 11 at 1:00 pm in Winnett Center Lounge. Anyone interested in participating in the cast, crew, orchestra or production side of things should be sure to come by. You NEEDN'T ACT to be involved. If you have any questions or are interested and unable to attend, please contact ROBERTA at x6259.

Advance Your Swordplay Skills

The Caltech Medieval/Renaissance Society is holding fighting practice on Sundays at 2pm on the lawn outside Winnett Student Center. Would you like to learn the techniques of medieval armored combat? Come join us! For more information, call Leif (213) 644-7566, or Amy (818) 794-2612. There will be no fighting practice on October 11, due to other activities.

Bother Tom

The *Totem* is once again hunting for pieces of fiction, poetry, and other creative works that are not derogatory to reinforced concrete. The editor, Tom Trome, promises authors everlasting, world-wide fame, a chance at the Nobel prize in literature, and maybe even some toast (unbuttered). If you would like to aid Tom in his literary pursuits, bother him at 1-59 (Ricketts).

S.P.E.C.T.R.E. Meeting

S.P.E.C.T.R.E., the Caltech Science Fiction Club (and nameless acronym), will meet on Tuesday, 13 Oct. 87, at 7:30 pm in the Y Lounge (upstairs in Winnett). Note changed date! We will settle the library rules, and plot an plan the Steven Barnes visit next week. As always, free munchies and soda will be served, and a science fiction movie (to be announced) will be shown. For more info, call Mark Looper at 304-0006.

Faggot Shirts

The "Faggot Shirts" came in early last summer, after almost everyone had left. The printers screwed up the first time they did it, so that's why they're late. Gumby is gone, so that sticks me with the dirty work of getting rid of them. Unfortunately, the list of who ordered them got lost halfway through summer. Everyone in Blacker & Ricketts should have his shirt. If you're a mole and don't have your shirt yet, see the guy with the furry bleached-blond hair. Half the people in Dabney should have theirs. No one in Lloyd, Ruddock, Page or Fleming house has got his yet. If you ordered a shirt, call me or send me a note with your name, mail code & shirt size you think you ordered (Doc, 1-58, x6173). With any luck, everything will match up correctly.

P.S. Some people have expressed interest in buying more shirts. Well, too bad. I'm not doing it. If you want to order more "faggot shirts", go bug Tylis Chang, Rm. 71, Ricketts.

Lost Something???

Somebody lost something that they probably want back. If it was you, contact Brad Scott at Blacker #6, 578-9370 and if you can identify it it will be returned to you.

The Friendly Skies

The Caltech/JPL Flying Club is sponsoring an FAA Safety Seminar on October 14 at 7:00pm in JPL's Von Karman Auditorium. All are invited. Flying Club members will be on hand to discuss club membership to those interested. For more information on the seminar or about becoming a member of the club and learning to fly, contact Jim Kaufman, x3807; Jay Ebersohl, x6182; or Kevin Baines, 354-0481.

Meet Women!

All campus members interested in learning about the Organization for Women at Caltech (OWC) are invited to the President's Garden for lunch on Tuesday, October 13, from 11:30 to 1:00 p.m.

Help Wanted

The Caltech Coffeehouse (located in the new Student Activities Center) is currently looking for one additional manager as well as several waiters for immediate employment. These positions are open to current Caltech undergrad and graduate students only. All interested persons should sign up on the door of the Student Activities Coordinator--room 64 of the new Student Activities Center. Questions regarding either position should be directed to Nancy Matthews, x2935, or any current coffeehouse manager: Steve Bard, Barry Lind, or Earl Taylor.

Caltech Folkdance Invitational

On Tuesday, October 20th, 7:30 pm in Dabney Hall Lounge, will be two hours of beginning folkdance lessons. Easy dances will continue until midnight. This is your chance to get in on the basic level, and join in with a group of other beginners. Free of charge! No partner necessary, no experience required. Bring your friends! Join the fun!

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Life Not Yet Extinct

Professor Revel is happy to announce that the news of the demise of Bi3 was greatly exaggerated. The course is aimed at Frosh but is open to anyone else young in spirit and interested. Note that Bi5, which was meant to supersede Bi3, and is listed in the catalog as being offered in the Spring term, will not be offered this year and was a figment of someone's demented imagination.

The course (Bi3, the real one) meets every Tuesday evening at 7:30 pm in 101 Kerckhoff. Using the theme of the origin of life as a starting point, the course tries to give an overview of modern biology. (6 units)

Cinemathech: The Seventh Seal

Last Saturday's return of Cinemathech was greeted by a small but enthusiastic audience. This week, Cinemathech is proud to present Ingmar Bergman's *The Seventh Seal*. According to the movie catalog, this film is "as imposing a milestone in the world cinema as Goethe's *Faust* is in literature. Nowhere else is Bergman's work so universal and so eloquent." SO what if it is black and white -- an awesome picture is an awesome picture!

The film will be shown at 7:30 pm tomorrow (October 10) in the Baxter Lecture Hall. Admission charge is \$1.00. For more information, contact James Shih (1-60, x3968).

The Lettermen In Concert

The Lettermen, famous for many years for their smooth vocal harmonies, will appear at the La Mirada Civic Theatre at 8pm on Friday, October 30. Best known for their hits "Put Your Head On My Shoulder," "Theme from A Summer Place," "Shangri La," and "Can't Take My Eyes Off Of You." The Lettermen have entertained audiences around the world for enough years that they ought to be really old by now. . . Anyway, tickets are \$15.50 and \$14.50. Call (213) 944-9801 for ticket orders.

Eat Cheap!

The Coffeehouse will host a grand opening tonight. All menu items will be offered 1/2 price (except shakes, of course). All members of the Caltech community are invited. (North House undergraduates and graduate students are encouraged to attend.)

Caltech Bridge Club

The Caltech Bridge Club meets every Monday at 7:00 pm in the Red Door Cafe. Players of all standards are welcome and it is not necessary to bring a partner. We play Duplicate Bridge and Master Points are awarded every week. If you have not played Duplicate before, come to the cafe at 6:45 for a brief description and tips on how to play. So, if you enjoy playing, come on out Monday for an enjoyable evening of bridge.

Frosh Camp Lost & Found

The lost items found at Freshman Camp on Catalina Island include: a set of keys; a blue-and-white beach umbrella; an orange-and-white HULA HOOP; lots of clothing; towels; a black frisbee; and a great many other things. . . .

Please: if you have misplaced your belongings, come to the Office of the Dean of Students, Room #102 of Parsons-Gates, to claim them.

Abigail Adams Beer Hour?

The Abigail Adams Beer Hour for the Advancement of Women (and Others) in Science! Thursday, Oct. 22, 4:30 p.m. in Braun Courtyard. The first of these monthly OWC events, entitled "Women in Science: Perceptions and Attitudes," will be hosted by the chemists. All campus members interested at least as much in the topic as the beer are welcomed, and undergraduate and graduate students are especially encouraged to come and meet peers and possible role models.

Off With Its Head!

After a long, hard week, wouldn't you like to spend your Friday night working out your frustration by killing something? At least vicariously? The Caltech Gamers get together on Fridays at 8:00 in Clubroom 1 of Winnett Center, and do just that. Let's face it, in any game, from checkers to Rogue, the object is to bash your opponent into the ground, whether your opponent is a computer or your best friend (sometimes indistinguishable). Stop by and join in the fun. The mainstay of Fridays is a fantasy role-playing game developed here over the years, relatively easy to learn. People also use Friday night to make plans for private game sessions of just about anything that can be played by one or more consenting adults. Drop by any time. Beginners welcome, and not just as orc fodder.

Scriptorium, Anyone?

Would you like to learn the techniques of medieval calligraphy and manuscript illumination? The Caltech Medieval/Renaissance Society, in conjunction with the Society for Creative Anachronism, is holding a scriptorium workshop on Sunday, Oct. 18, from noon until whenever, in Clubroom 1, Winnett Student Center. For more information, call Amy (794-2612).

Folk Music This Saturday!

Andy Stewart, lead vocalist and mandolin player for Silly Wizard, will perform both original and traditional Scottish ballads with the accompaniment of Manus Lunny, an excellent guitarist and songwriter from Ireland. Tickets for Caltech students are only \$3.00 (regular \$7.00), so take this opportunity to hear some great music and find out about the Caltech Folk Music Society. Saturday, October 10, 8:00PM in Dabney Hall.

Chess Club

The Chess Club will be meeting on Monday evenings at 7:30 in Clubroom A in the south basement under Fleming House. The first meeting is this Monday, October 12. For more information, contact Matt Kidd at x9208.

Is Bork Constitutional?

Are you interested in "The Constitutional and Legal Implications of the Bork Nomination"? Mary Nichols, executive director of People for the American Way in southern California, will speak on just that topic at 12:00 noon in Dabney Hall TODAY, October 9.

Environmental Studies Group

Advances in science and technology have contributed to better standards of living for much of the increasing world population, but those same advances have also precipitated many crises in fragile and poorly-understood ecosystems. The efforts of this group will be focussed on improving how the Caltech community interacts with the local environment, but we also plan to educate ourselves and other people on national and global ecological issues. The group is still in its formative stages, so input on problems to be addressed and actions to be taken is very welcome. For more information, contact Scott Ross (x6553, 127-72) or Claudia Barnier (x6576, 127-72).

Pasadena's Other Football Team

The Caltech Y has 25 UCLA football tickets for sale (games played at the Rose Bowl) for \$5 apiece. Available games are: Homecoming, October 24 vs. U. of California Bears (the old Bruins vs. Bears game), and UCLA vs. the Washington Huskies (November 14). Call The Y, x6163, to get your reserved seats.

Scientific Music

EE/Mu 107 "Projects in Music & Science," the internationally raved-about, cutting-edge course in perception and analysis--is back from the *UNDEAD!* Course meetings for now are in Dabney Lounge Wednesdays & Fridays 12:30 to 2:00pm. These times may be changed to suit students. Notes: 107a not absolutely required for project work in b and c.

Hum's credit is available if appropriate. Call Jim Boyk (213) 474-1115 or 475-8261.

Guitar Classes At Caltech

Guitar classes for the fall quarter will meet on Tuesdays starting October 13 in the new Student Activities Center (formerly known as Fleming Basement) in Room 1. The schedule is as follows:

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

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

Pets In Housing

For reasons of health and sanitation, it is necessary for students to register pets with the Housing Office. Students who registered pets last year are required to register the pet this year. If you have an unregistered pet, you may be fined \$25.00.

Pet food should not be kept in public areas, hallways, or kitchens, but maintained in the pet owner's room.

If a pet brings fleas into student's room, apartment or house, student will be financially responsible for spraying services to the facility. Owners will be responsible for any damages caused by pets.

There is no fee to register or maintain a pet. However, any pets currently not registered that are found in the houses will be removed from the property. Dogs are not allowed to be kept in Caltech Housing. Pets are not allowed in Braun or Marks House.

Central America Studies Group

Much of the discussion surrounding the nations and peoples of Central America is so clouded by rhetoric and ideology that it is difficult to discern what is actually happening there. By bringing speakers to campus who have experience in Central America, we hope to offer an alternative source of information on past and current events in the region. In addition, if you are interested in working with refugees, the sanctuary movement, political action, liberation theology, or any of a number of other topics, we can guide you to the proper organization. If you are interested, call Cindy (x6542) or Marty (x6576).

Women Faculty Seminar Series

Francis Arnold, Assistant Professor of Chemical Engineering, will discuss her current research in protein engineering. All interested campus members are welcomed, even and especially if you aren't sure what exactly protein engineering is! Monday, Oct. 19, 12:00 noon in 151 Braun.

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