



Warren Emery To Retire

by Scott Kister

Warren Emery, Athletic Director at Caltech since 1964, has announced that he will be stepping down from the position on the first of October. Emery will be a consultant to the new Athletic Director on a limited basis next year, then will retire at the end of the year. Emery's reasons for retirement are his age, and restrictions of the early retirement plan, which require him to retire by May 30, 1990.

A search for a new Athletic Director has already begun. Several people at Caltech have applied for the position, and schools from all over California have been informed of the opening. The new Athletic Director will be chosen by July 15.

Greater Opportunities

Emery has been at Caltech since 1955. He feels the greatest improvement in the athletics department since then has been "the broadening of the physical education (PE) instruction and opportunity." The PE requirement used to be that every student was required to take a PE class every term. Initially, just swimming, tennis, and Navy calisthenics were offered.

In the early seventies, there was a reevaluation of the PE program. Emery stated, "My feeling was that we oughta be doing more teaching." Since Emery has been at Caltech, new classes or sports have included basketball skills, softball, gymnastics, badminton, bowling, golf, fencing, sailing, SCUBA diving, weight training, volleyball, wrestling, aquatic games, figure skating, modern dance, rock climbing, skiing, self-defense for women, and the first collegiate karate program in the country.

There are currently eighteen classes offered, however many classes no longer exist for various reasons. The skiing class, which used to be held in the fall to pre-

pare students for the ski season, had to be discontinued. The class, which used a moving carpet to simulate the slopes, was taught by a professional skier. The problem was the teacher also taught actors how to do skiing stunts, and after a few years became too busy to spend time with the students. The teaching quality deteriorated to the point where the class was cancelled.

Another change in the athletic program has been women's sports. According to Emery, "In the early seventies, when women were first admitted, there were only 25 women here, and maybe only five of those were athletes." Women had to compete on men's teams. In 1979, volleyball and soccer became the first women's team sports. Emery is hoping that, "If we can build up the number of women, soccer and volleyball will become intercollegiate sports."

According to Emery, there was an "expansion of instructional opportunities to the total student body through the advent of (the new classes) and the advent of women in sports."

The Early Days

Before coming to Caltech, Emery was the head swimming coach at the University of Nebraska. He approached sports as a voluntary activity. "There were no athletic scholarships, and I didn't want any. I support amateur athletics and amateur athletes. Unfortunately, there are a lot fewer left than there used to be." For an athlete to be "obligated because he is on a scholarship is ridiculous."

Emery came to Caltech in 1955 as the first fulltime swimming and water polo coach. He continued coaching until 1967. He became Assistant Athletic Director in 1963-64, and Athletic Director the next year.

Emery's swimming teams won the SCIAC championship in 1956

and 1959-62. The water polo team was co-champions in 1960 and 1965. Emery says the reason for the "success in swimming was because none of the schools recruited hard." That has changed. Now "coaches are expected to do recruiting. Occidental, Claremont, and Pomona put effort in recruiting. With Caltech admission standards, it didn't make sense to recruit—admissions screened them out."

The coaches tried writing letters to high schools that had sent students to Caltech in the past. However, according to Emery, "in five years of letter writing, only two or three athletes (contacted this way) were admitted."

Facilities in "terrible shape"

Emery's greatest disappointment is that, "We have not been able to get the facilities that we need to get the job done. Any student has very little time when he can just come over and play indoor activities (and the facilities are usually scheduled for other use.) We're in terrible shape."

The single most urgently needed new facility is a second gymnasium and completion of the second floor of the Braun building. This would not only relieve a serious overcrowding situation in the gym, but would provide adequate space for aerobics, karate, and modern dance in addition to expanded weight training facilities and more mens lockers.

Other facilities needed include racquetball/squash courts, new tennis courts, and an expansion of the north field to the curb at the tennis courts.

The athletic staff, and two athletic committees "identified the need as early as the sixties," Emery said. He feels, "The administration needs to tell developments to go out and raise money. My hope is that any future fundraising efforts by the administration include (the facilities)." The projected cost is around four million dollars.

Emery continued, "That would really put our facilities up with what other small colleges have and simply let us do what we need to. Recreational activities and grad students get the short end of the stick. Most of the schedule is for undergraduate teams."

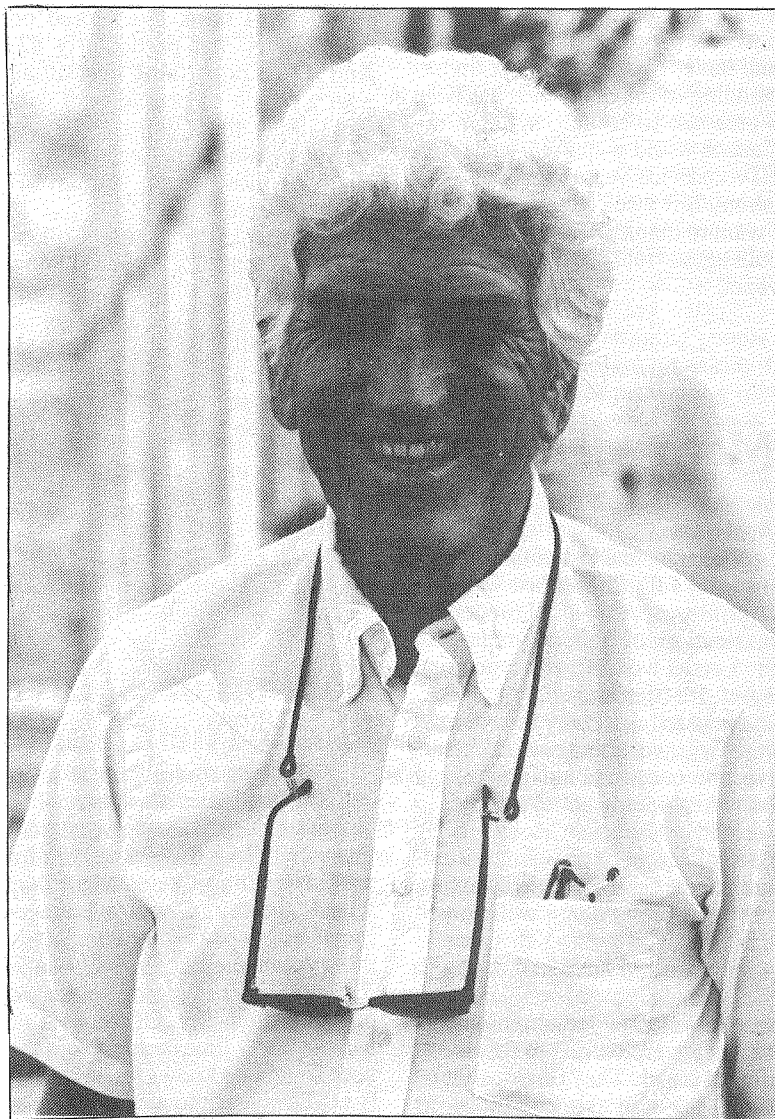
People think that Caltech is wealthy when they hear about a seventy million dollar grant for a telescope or new building. What they don't realize is that these grants are earmarked. With the annual cost of operating Physical Plant, Caltech isn't that wealthy.

The money for the all-weather track, the second pool, and the weight room facility came from donations out of the blue. Fox Stanton coached football and track in the early twenties. His son, a Caltech alum is on the board of a foundation which gives money to nonprofit organizations. They decided to give money to Caltech for a new track.

John Braun asked the athletic department what it could do with a certain amount of money. The new gym was too expensive, so the new pool and weight room were built. Braun started the new building, and hoped Caltech would find the money to finish it.

Great Coaches

Emery stated, "The strength of the athletic department has been the quality of the coaching over the years. Every sport has enthusiastic coaches who understand and



know their sport, who do a good job explaining the sport to students, and who understand why the students are here." They have been able to adjust their own personal attitudes towards athletics to the situation. They don't think, "All Caltech needs is my coaching to become world beaters."

He continued, "Very few coaches attempt to build their reputation and use Caltech as a stepping stone. The coaches are interested in helping Caltech students improve, and for the most part are interested in teaching more than how to bounce a ball or run around a track." One payoff from the excellence of the coaches is that, "The percentage of students who participate in athletics is very high."

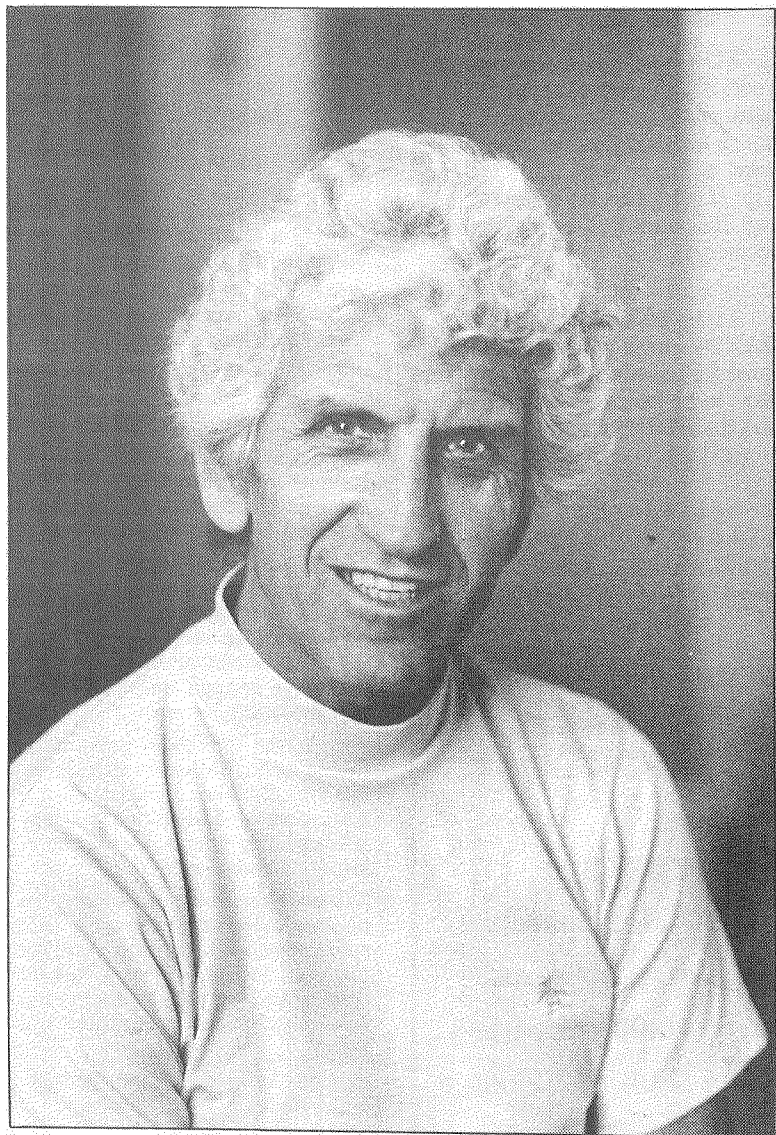
The Future

Looking to the future, Emery thinks the new administration will bring enthusiasm and a new perspective. It will "help the program have a younger outlook. If the new director, in his lifetime, gets the

new facilities, he will have made a tremendous contribution to Caltech athletics. I had hoped to get it done (before I left.)"

Emery hopes Caltech can improve its recruiting, "There are great athletes out there who are smart. We need to find the best way to find them." He suggests that, "Caltech students should be looking at their own high schools." A student who says, "Hey, participating in athletics at Caltech is fun, and there is still the academics," will be more effective at recruiting than a talk from a coach.

Looking back on his career, Emery said, "I don't leave with any regrets. I would have done this job if they didn't pay me, but they didn't know that." "Caltech is the only place where I felt comfortable as a coach." "Luring athletes by promising what you can do for them is contrary to my beliefs. Providing athletic opportunities is what I believe in."



CRIME AND INCIDENT BEAT

5-13 Vandalism: Vehicle parked in garage area at 150 South Chester. Someone forced hatchback open, entered vehicle, and attempted to punch out the ignition switch.

5-17 Bike stolen from the southern main entrance to Page House.

5-19 Group of grad students celebrating awarding of a PhD on Crel-lin Lab roof. One of them used slingshot to shoot water balloon toward sixth floor of Millikan Library, breaking a window.

5-20 White male, over 30 years in age, seen checking for unlocked doors in Page House.

5-20 SSSP student nearly drowned in pool at Brown Gym. Student was transported to Huntington Memorial Hospital by his mother.

5-21 Vandalism: '85 Honda Interceptor 500 motorcycle knocked down in West Wilson Lot. \$50 damage done to the bike.

5-21 Wallet containing \$15, ID, bank and credit cards stolen from 219 Marks House.

5-22 Camera with lens stolen from 53 Noyes Lab.

5-23 Tunnel Intruders: Central Plant. Two students scouting locations to plant Ditch Day clues were stopped by security and asked to stay out of the tunnels.

5-23 Page House students were found on the construction crane at Beckman Institute. Students apparently entered site thru the steam tunnels. continued on page 7

LETTERS

AIDS

To the Editors:
I want to thank all who participated in the AIDS panel discussions we had in the houses. About a fourth of the undergraduates have now met people with HIV infection and have, I hope, a clearer understanding of the disease. It has been a pleasure to be able to share my Caltech world with my friends with HIV and vice-versa. Also, as I finish my last week of teaching here, I want to thank all my students and colleagues for a wonderful three years.

-Lee Rowen
101-40
Instructor of Philosophy

More AIDS

Dear Caltech:
We ended the last of the Traveling HIV Talk Shows last week - Scott, Bruce, Amy and I (under the moderation of the incomparable Dr. Lee Rowen) - with a genuine regret. It's been an awful lot of fun. The houses (especially the ones we were warned about) were receptive, the questions intriguing, and the refreshments gooey. Okay, so I felt like Margaret Mead among the Samoans once or twice, but culture shock can be refreshing, too. It reflects pretty damn well on you that you were willing to listen to what we might have had to say to you and laugh at our jokes. It reflects well on your administrators that they were willing to foster this kind of panel. They obviously feel they have a stake in your well-being.

A lot of stereotypes were broken for me, I hope they were for you, too. Some of mine: administrators are callous; Caltech students are nerds; jocks are homophobes; Caltech students don't have sex; college students are not willing to be responsible... I find I rather like being wrong in my assumptions.

Someone at one of these talks expressed appreciation for our

willingness to wander about the world doing good, spreading the faith, and enlightening the unwise. Wrong. I've got to confess that I've done this out of pure cold-blooded selfishness. I never wanted to teach you a thing. I wanted only to find out about you and learn some more about me. I think I've scored on both counts, but particularly #2. And if you don't think that sitting with a bunch of people with cute legs talking about living and dying and everything in between will accomplish those goals, you haven't tried it recently.

My thanks to Marda Collett, the Wilde Man, La Rowen (I know her as "editress with a whip"), the Traveling HIV Talk Show gang, and the folks of the houses at Caltech for a Big Deal moment of my life. I am touched as only a cynic can be.

Sincerely,
-Stephen Howard, AIDS panelist
Los Angeles, CA

P.S. Keep those safer sex slogans coming. When will I see them as posters?

Sophomores Live Up to Their Name

There is a tradition in Blacker called a chain announcement. In a chain announcement, several people will call on each other in turn until they have said what they wanted to say. Chain announcements are used to announce many things, but their main purpose is for the entire senior class to proclaim ditch-day. Of course, this is done many times through out the year so no one knows when it really is. This year, however, it seems that most people knew in advance when ditch-day was. The sophomore class in Blacker thought it would be cute to steal the senior's thunder and made their own chain announcement, ending with something like "Ditch-day is tomorrow seniors". The senior's responded by hosing off the dining room.

That night, while the seniors were finishing their stacks, there were many ideas floating around

Blacker. Some people considered putting clauses excluding sophomores from their stacks. Another idea was to have all the stacks require the sophomores to wear diapers. Many people suggested having every other task for their group be "shower a sophomore". So far as I know, none of these ideas were carried through.

I have heard lots of people consider what to do in retaliation and I have helped in some of the discussions. My purpose in writing this letter is cause the sophomore's to think about what they did and realize how much it hurt the seniors.

Since I was a freshman, I have been thinking about my stack. What was I going to do, what was I going to build. In the last two months, I have been putting enormous amounts of time into my stack. The week before I pretty much put everything else aside in order to finish what I wanted to do. I admit that I did it because I wanted to but through out the entire time the criteria by which I judged things was "will it be fun for the people working on my stack?" It was also neat to go behind other people's sheets and see what they were doing. Its fun to be a conspirator. Which brings me to my main point. The last week before ditch-day was the last time that my class will ever do anything as a class. There is graduation, but that is more of an individual "whew - I made it" thing. Besides, I'm on the five year plan so I won't even get to do that with my class. The chain announcement before ditch-day was the last time that the senior class is really a class in the same way we were our freshman year. The sophomores have taken that away from all of us and I, for one, sorely miss the lost experience. To all of you who participated in the chain announcement: please think about what you did and decide if you really think it was that funny. Was it really worth it?

-Randy Pollock

sports

CUM Goes Good With Lemon

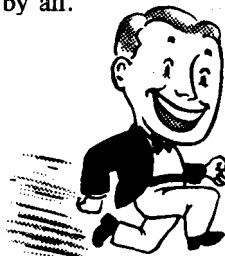
by the Hammer

Last weekend, the Caltech Ultimate Machine traveled to the beautiful campus of UCSB for a two-day tournament. With very few people showing up, thus leaving almost no subs for the grueling four games per day event, CUM wisely chose to combine forces with the small local club the Goleta Lemons. The newly formed lemon beaver team then went off to do battle with the other eight teams that comprised the division.

With impressive performances by Chris Hurwitz, John Josephson, Dave Carta (and cousin Aaron), and occasional appearances by Hoyt Hudson, Fred Mallon, and Paul Socolow, the team had a satisfying two victories on the first day. With the power of the giant lemon behind them, the Machine had high hopes for Sunday's matches.

The loss of Chris to the embraces of sleep and scissors on the next day was more than made up for by addition of Bibi Jentoft-Nilsen and some non-UG types to the squad. Despite the infusion of new blood, however, they were only able to win one game, with two others being lost by the closest of possible margins.

Despite the 3-5 record for the weekend, the combination of new shirts, the sun, the beach, Lemon-tensity, awesome babes, and good ultimate insured that a fun time was had by all.



Y News

FALL BACKPACKING TRIP-This means YOU, upperclassmen!!! If you went on the hike last year, you can lead or assist a group next fall. we need leaders! Sign up in the Y.

DECOMPRESSION - Finals Week already? Celebrate (the end of the year) with the Y next weekend.

SILENT AUCTION - This year's stash from the Lost and Found will be up for auction at TODAY'S noon concert. Write down your bid next to any objects you want.

FUND DRIVE - Again this year, the Y is asking students to contribute to our funding. The house with the greatest contribution wins a keg o' beverage. (Crime Tip: If students confront you, asking for money, report them to security).

THE FRONT LINE JAZZ BAND - Bring your food out to the quad for today's noon concert. Prepare to be burned by the June sun and the HOT DIXIELAND JAZZ.

SAILING - Remember, if you signed up, we're leaving at 8:00 tomorrow MORNING.



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Attention Clubs

After two years, it's finally time to update the *little t*. Please send us the name of your campus organization, a short description of its aims and activities, and the name, tentative address, and phone number of a contact person for next year. Direct your responses to *little t* Editor, mail code 40-58. To make life easier on the editor, try to get your club description in by June 16.

Nominations For Faculty Teaching Awards

Each year ASCIT gives out a number of awards to faculty members for quality in teaching. Nominations are now being accepted for these awards. If you think that one of your professors this year is deserving of a teaching award, send his or her name to

ASCIT
40-58

by Tuesday, June 6. Be sure to include a few comments explaining why your nominee should receive special recognition. If you are unable to get your nomination in the mail in time, please come to the weekly ASCIT meeting this Tuesday at 10:30PM in the Master's Office and make your recommendation.

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Another Chance To See The Even More AIDS

by Gavin Claypool
Can the complete works of the immortal Bard be condensed, squeezed, concentrated, reduced, folded, stapled, and not quite mutilated in a period of two hours?

Yes.
Can it be done more than once? Yes (unlike cold fusion).
Can you still laugh your (or maybe Yorick's) head off, even if you missed the show in Beckman Auditorium a few weeks ago? Yes, forsooth.

The Reduced Shakespeare Company (Daniel Singer, Jess Borgeson, and Adam Long) are still in L.A., having not been run out of town by the League for Shakespearean Purity or irate theatre critics. Now performing at the Coronet Theatre in West Hollywood (near Beverly Center), Techers have another opportunity to see all of Shakespeare's plays.

Sort of.
"The Complete Works of William Shakespeare (Abridged)" can be enjoyed even if you are ignorant of most of Shakespeare's work. Two of the best-known plays, "Romeo and Juliet" and "Hamlet" are given major treatments, while the lesser known works—such as "Pericles"—are cleverly dismissed with a single line.

The comedies (which aren't half as funny as the tragedies, according to the cast) are presented in synoptic form as five acts of one conglomerate play: "The Love Boat Goes to Verona."

The histories are similarly dealt with, in this case as a (American) football game, with the English crown as the ball. One of the show's highlights is here, when the appearance of King Lear brings forth a penalty flag: "Fictitious character on the field!"

The show runs frantically, with physical gymnastics (Long prefers

to do backflips when his characters collapse and die) in addition to the verbal ones. The audience becomes an active element of the performance, particularly when divided into the components of Ophelia's psyche.

Three introductory monologues prepare the audience for the main event. Singer as a slightly confused theater spokesman and Long as Shakespeare's biographer as both humorous, but it is Borgeson, lecturing on the significance of Shakespeare with the passion of a television evangelist ("on a mission from God and the almighty Muses"), who really shines here.

Despite their parody and self-deprecating humor, an occasional speech is delivered in a legit manner, showing a real love for Shakespeare. The only real complaint I had was with the use of scatological language for laughs. Shakespeare was bawdy, but never crude.

The RSC got started when Borgeson and Long, who knew each other from high school days, met Singer at the northern California edition of the Renaissance Pleasure Faire in 1981. Singer selected Borgeson to portray Hamlet. When the original female lead sprained her ankle and was unable to perform, Long convinced the others to let him take over Ophelia and other female roles.

Performing at both the northern and southern Faires for several years, the RSC didn't come up with the idea for "The Complete Works" until they were booked into the Edinburgh Fringe Festival in 1987.

The engagement at the Coronet Theatre (366 N. La Cienega Blvd., between Beverly and Melrose) runs through June 11. Tickets are \$22.50 (Tues., Wed., Thurs., Sun.) and \$25 (Fri. and Sat.). Performances are at 8 p.m. except on Sunday (3 p.m. and 7:30 p.m.).

by Josh Kurutz
"No, people with AIDS never go into gift shops," said AIDS Discussion Group panelist Stephen Howard at the Dabney Hovse meeting weeks ago. Howard was sarcastically pointing out that PWAs can be found everywhere and have contact with all varieties of people.

One of the many purposes of the Discussion Groups was to call to students' attention the immediacy and proximity of AIDS to their lives. It is felt that most place a distance between themselves and AIDS issues, but the discussions brought it to light that everyone has contact with PWAs and the disease does affect their lives.

The effect is reciprocal. The pain of dealing with people who are not infected can be a major difficulty for those who are afflicted with HIV. Much of the anguish involved with being HIV-infected comes from the victim's family, friends, and society. Panelist Bruce Cook, for example, confronted his family with both his disease and his homosexuality at the same time, which he found extremely taxing. "I stepped out of one closet and into another," he said. Cook also had problems relating to his friends once he knew he had AIDS. "I won't tell people I haven't seen in a year," he said. Describing how he deals with social situations including these people he said, "I'm beginning to lie and embellish. I've always been very honest. It's very frustrating."

Many larger segments of society are openly hostile to HIV-infected individuals, largely because of the stereotypical link between AIDS and homosexuality. For instance, in the Latino community, homosexuality is a fate worse than death, according to Panelist Amy Ross. "A Latino family comes in (to the hospital room of an AIDS patient) and spits in his

face, saying, 'We consider you dead,'" she said.

Different churches are exerting their influences in different ways. An example of a church with a "good" attitude is All Saints Episcopal, which houses and organizes an AIDS Service Center. According to Howard, their approach tries to make people feel better about having the virus, to help them live better lives. He said that that this involvement is beginning to make some Episcopalians question their beliefs about homosexuality.

One of the many churches with a "bad" attitude in Pasadena is Lake Avenue Congregational. According to Howard, its method of dealing with the disease is to "cure" people of homosexuality. To accentuate the absurdity of this resolution, Ross noted, "In inner city New York, 1 of 43 babies born is HIV positive. What did these babies do in the way of lifestyle? How can theology deal with this?" Howard had already noted that, in Africa, homosexuality is not related to AIDS. There, HIV is present in roughly equal numbers in both sexes.

Ross commented further on the subject of lifestyle, "AIDS is not a disease of promiscuity, but a disease of a virus." Adding another nuance to the vagueness of who becomes infected, she said, "It is important not to think that you're in a high-risk group, but that you may be engaging in high-risk behavior."

Changes Necessary

Sexual behavior has been subjected to much scrutiny because of AIDS. The spread of AIDS can only be stopped by changing existing practices and people have shown that, for the most part, they are unwilling to change. According to Ross, many believe that "ophthalmic virology," the ability to determine if a sex partner is infected by looking them in the eye, is an effective defense against HIV.

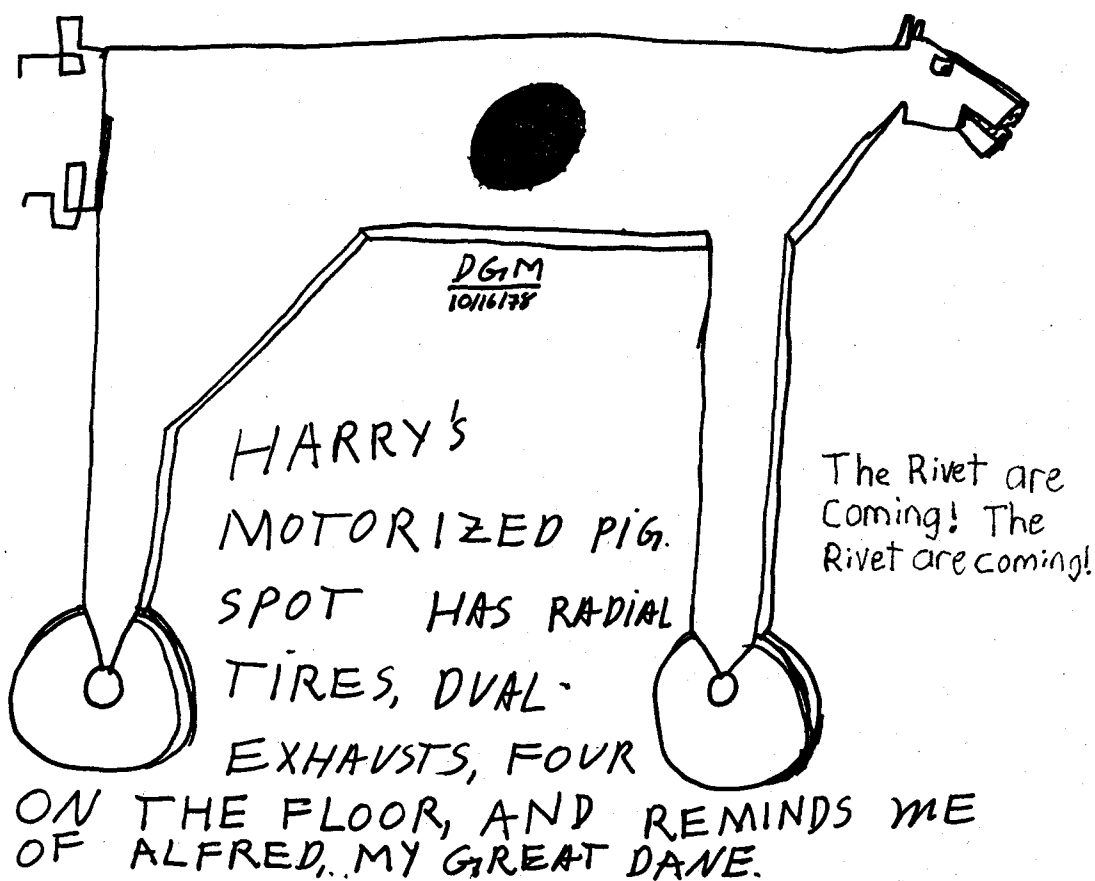
The accepted methods of prevention involve "safe sex," including the use of condoms. Ross said that people need to adopt an attitude that does not consider an insult the request to use a condom. She also encouraged being creative, "Make putting on a condom an erotic experience rather than an annoyance."

Howard told of how he became convinced of the pleasure of safe sex. He encountered a person who taught him how to become so absorbed this way that the need for riskier acts left him. Howard also told the group that, at least in the gay community, there is now safe sex porn that shows people the nuts and bolts of safe sex acts.

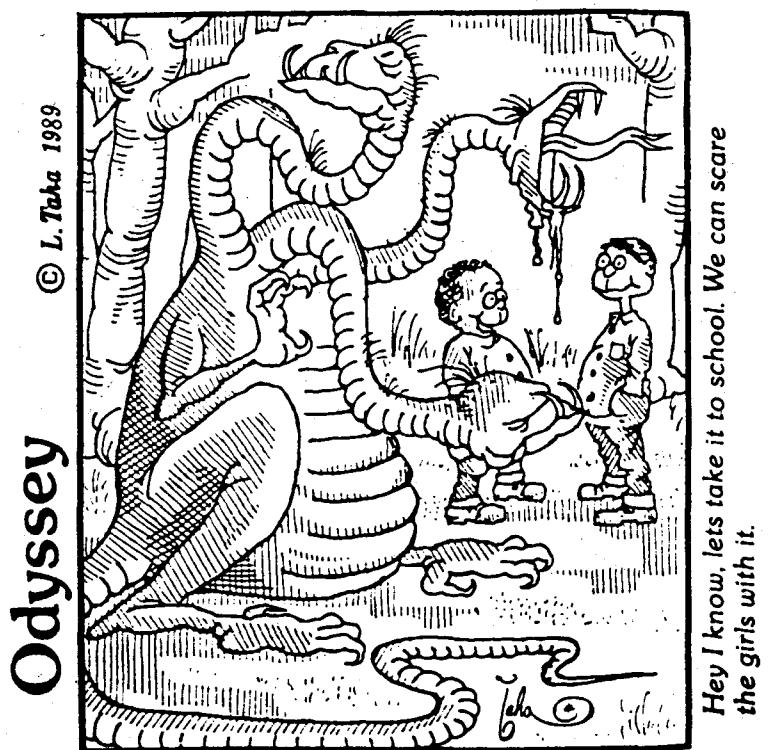
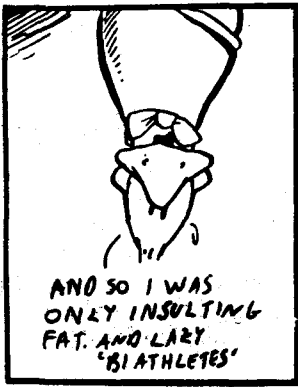
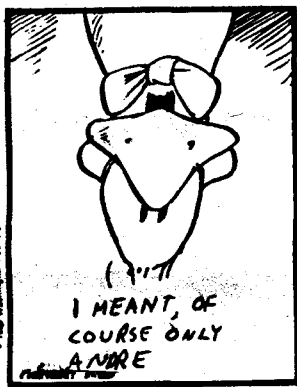
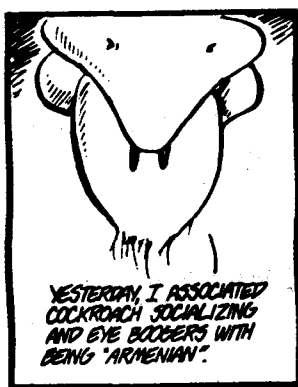
Indeed, encouraging people to realize the necessity of taking the responsibility of preventing transmission is difficult. Methods of motivation cover sensitive issues, and a tactic that does not appeal to people will quickly be rejected.

A point brought up at the Dabney Hovse group asked the question, "Should condom use be a moral or a fear issue?" according to Jennifer Low, a Dabney House member.

Low reported that the question sparked a heated debate among those at the meeting, but no preference for fear or morality prevailed. It seemed that fear was founded by a distrust that people would consistently take a moral stand, which itself entails consideration of other persons. Even if transmission among the populace is arrested, there will remain millions of humans infected with HIV, who will most likely contract AIDS. The group discussed a small bit of the research that is hoped to lead to a cure for AIDS. Ross said that evidence now indicates that human herpes virus VI may be linked to the development of AIDS from the presence of HIV. It has been seen that cells infected with HIV can be triggered into AIDS action by this herpes virus.



BLOOM COUNTY
by Berke Breathed



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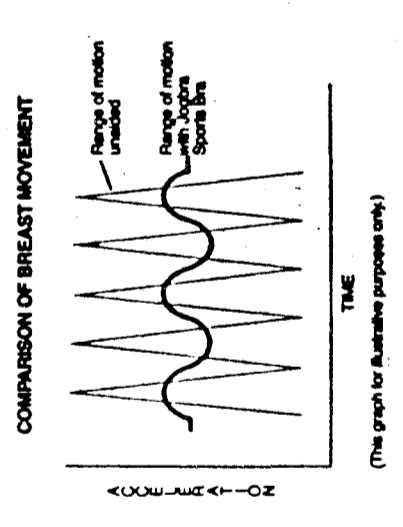
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by Nick Smith
Prelude to Foundation
 by Isaac Asimov
 Bantam paperback, \$4.95

As some of you may know, the "Foundation" series of books was originally conceived by a young Isaac Asimov back in the 1940's. He wrote three volumes (often called "The Foundation Trilogy" because he stopped there, even though the planned series was twelve volumes long) and then stopped working on the series for thirty years or so.

He had also stopped working on what were called his "Robot" novels, the novels featuring the character R. Daneel Olivaw as a robotic Watson to the human Lije Baley's Holmes. He wrote two, and promised a third, which took 25 years to write.

For some reason, possibly overwhelming pressure from both fans and publishers, he finally went back and began filling in the missing volumes, starting in 1982, with *Foundation's Edge*, followed by *Foundation and Earth*. These take place after the older Trilogy. Now, *Prelude to Foundation* takes us back to the true start of the series. The three newer Foundation novels tie them tightly to the Robot stories.

I don't think he should have written the book, at least as it is in its current form. It's quite well written, but based on a terrible premise.

The Foundation series is based on the idea that there are certain predictable historical trends, and that if you are dealing with a large enough mass of people, the basic trends and tendencies can be mathematically calculated and predicted. OK, fine. The original trilogy showcased a noble effort by a dedicated group who were determined to minimize the harm from the "down-side" of a major historical cycle, the collapse of man's first interstellar empire. The original Robot novels were about man and his interaction with robots, the only truly sentient non-human species he ever encountered. So what's the problem? Simple. The new books, especially *Prelude to Foundation*, give the credit for the good and noble actions to the Robots. In other words, mankind is just along for the ride, incapable of solving or resolving his own problems.

Prelude to Foundation is a story of a man who, under pressure, works to solve a problem that he has stated has no finite solution. Hari Seldon, mathematician, came up with a theory that, given enough data and a good enough framework, the workings of mankind as a whole would follow

predictable patterns. He immediately stated that he couldn't do it, and wasn't sure that anyone ever could. After all, it was only a theory. Unfortunately, no one believed his denial, and every possible dangerous party assumed the worst, that Seldon could predict the future, or at least that he could convince people that he could. The rest is a chase, away from danger and toward a solution.

I won't spoil the book for those of you who wish to read it, but I figured out the source of robot interference quite early. I didn't mind it until the end, where it became obvious that the interference was necessary. Hari Seldon, the main character of the novel, would never

have worked out the principles of psychohistory without the hidden meddling of the robots, and that is really sad. It's rather like the stories that have a plot involving Archimedes, Da Vinci and Einstein all being extraterrestrials or elves.

Asimov has gone from the original Foundation premise, which was that of man, alone, against the universe and himself—by way of the Robot novels, where man created both a helper and a danger in his own form—all the way to as dismal and bleak a future as could ever be, a future of godlike robot nannies wiping mankind's multitude of bottoms. There's nothing worse than a literal *deus ex machina* ending.

The Inside World

This week's Inside World was brought to you by:

- Dabney: David A. Edwards
- Fleming: Chris Habecker
- Ricketts: Chris Campo
- Ruddock: Betsy Andrews
- Ruddock2: Keith Langer

Ricketts

1. Andre Ohanissian
2. John Raguin
3. Mark Lyttle
4. Mitch Pravica
5. Derek Slye
6. Entropy
7. John Hoskins
8. Chris Campo
9. The MOSH
10. Dan Raguin
11. Jeenette Woodruff

Frame House Matching Quiz

- A. Rehearsal is OVER!"
- B. "MEOW"
- C. "Any car can be fast- just put a bottle on it."
- D. "Reed College sucks."
- E. "I'm going to San Diego for the weekend."
- F. "WHY, BUTCH? WHY?"
- G. "Let's see a movie with Jean Claude Van Damme in it."
- H. "Reed College rules."
- I. "Mark, look at the cat."
- J. "I'm going to the PAK-MANN ARCADE."
- K. "What's a muscle car? And who's Ben Johnson???"

COOL or LAME. Please put a C for cool and an L for lame.

1. All "motion control" running shoes, and all those running shoes which weigh more than 10.5 ounces.
2. Carl Berg.
3. Emmet Hogan.
4. Use of the words "Ben" and "Johnson".
5. Use of the words "random" and "trivial".
6. Pirate Radio.
7. KHS FM.
8. This Inside World.

-the world-class stud road racer

Answers:
 Matching
 1. C
 2. F
 3. J
 4. D
 5. H
 6. B
 7. E
 8. K
 9. A
 10. G
 11. K

COOL or LAME
 1. L
 2. C
 3. L
 4. C
 5. L
 6. C
 7. L
 8. You decide

Ruddock

Greetings from Radio Free Ruddock, 1-55 on your Caltech map. We play more music on our Juke box than any other house on campus Argh!! Pirate Radio must DIE!

This is the "Nik is Lame" Special Edition Inside World. If you see him you must tell him how lame he is. This week's social event is the Blacker And Ruddock Fleming in Lloyd's courtyard party on Saturday. (You know the BARF in Lloyd's courtyard party) Even if you miss that you can still barf on Nik 'cuz Nik is lame.

The Tanning Invitational was a festival. The Rudds, of course, took all the important prizes: Matt Giger won the belching contest & Margi, Mateo & little Biff battled it out for the the best bellyflop. Mateo triumphed by demonstrating how flame retardant his back was. Unfortunately, the "throwing Nik in the pool for style" contest had to be postponed 'cuz Nik is lame.

Nik is lame... Nik is lame... Nik is lame... Nik is lame... Nik is lame... Milton's parents are coming out this weekend. Be sure you all call him shit-head so they know you're his friend, too. Don't forget to mention his pictures in the yearbook, either. Nik's parents aren't coming out but you can call him lame anyway. Beer Crew is today. Nik won't anchor 'cuz he's lame but I'm sure some studly real man will volunteer.

Look for the "Win a date with Mr. Lame 1989" contest, coming soon to a south house near you. And if you want to reach Nik, you can leave a message at x6182.

-Bets the frosh

Ruddock2

"Juniors are fools" echoed from Chris' mouth as the poor sods announced that tomorrow is Junior Ditch Day. Evidence from last week's event is strewn all over in the form of puzzle pieces, dismantled spaceshuttles, and Mateo's butt flags.

Tension mounted when Dave Risher walked into the House meeting with a loaded shotgun. Apparently he did not appreciate the redecorating job done at the drinkoff.

Visitors may find trouble getting through Alley Two. Since a high voltage curtain was installed by John, Andy, Chris, and others. Even stranger yet, unconfirmed rumors have been reported that top secret mind control experiments are being conducted. Noone seems to have anything to say.

Betsy seems to have covered everything else, so I'll leave you with the: **Ruddock Top 10 Questions Nobody Cares To Answer**

10. Why did Mateo go to class?
9. When will Shane stop laughing?
8. Why is tomorrow's party called the Barfola?
7. Why does Nancy keep a shopping cart in her closet?
6. Who is that guy in the PGR?
5. Who is Mike Klein and why will he be here for three decades?
4. Is ditch day really tomorrow? I thought it was last week.
3. Are Steve and Todd already working on their ditch day stacks?
2. Who was the long-haired scud-rocker who filled in for Duppy at dinner?
1. Why do I have to make a rotation video with a broken camera?

-bewildered frosh

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Fleming

"Hey Hobbs! Write the inside world!"

"What's the point? Why don't you do it?"

"Because I've got to finish my thesis. Graduation is coming up in 14 fucking days and I want to be there dammit!"

Speaking of graduation, and the prospect of living amongst real, live, normal people...

Does the sparse existence of women at Caltech have anything to do with the popularity of "Oriental Flavored" Cup-O-Noodles in the kitchen?

The Top Ten Reasons Why Shun Wants to Kick Duchovnay's Ass:

10. Just to hear what it would sound like.
9. Popular demand.
8. "My girlfriend can bench more than he can."
7. That squeaky mousey voice.
6. For distance and accuracy.
5. He uses "kick the shit out of" in EVERY announcement.
4. "Just because I feel like it."
3. Du-chov'-nay: Greek (Duchov - dick, nay - no).
2. His illin' and chillin' is gonna' start some killin'.
1. Duchovnay is a FAG!

Random alums that some of the frosh remind us of...

Daniels Duchovnay

Gino Doruk

Himmelstein Lanny

Kris Ko Wendy Dong

Burch Sam Clark

Schlueter Inconceivable!

KILL PIRATE RADIO KILL PIRATE RADIO KILL PIRATE RADIO !!!!

Ditch Day helpers for future seniors...

Make the clues as easy as possible, then simplify them.

Provide a time schedule so that ten minute clues do not consume two hours of time.

NEVER assume that underclassmen will remember ANYTHING that happens on campus on a regular basis. Shit, never assume they'll remember anything at all.

If it would take you more than 20 minutes to break the stack, it's too long.

Put everything in writing- **DIAGRAMS DIAGRAMS DIAGRAMS!**

Don't give them a number where you can be reached. You'll live to regret it.

Right Shun? Then again, some people NEVER call for help until too late. Right Rob?

If you have a lot of stacks make sure that people aren't planning on having HALF

of the underclassmen work on theirs. Keep an eye on Humphries, if he can weasel

out of an instruction he will. **IT'S NOT A RACE, MORON!**

ANIMAL MEAL? FOUR YEARS IN A ROW? YESYESYESYESYES

FOUR MORE YEARS? NOWAYNOWAYNOWAYNOWAYNOWAYN

Dude, they should retire the trophies to our class, man.

In an uplifting gesture of interhouse comradery the Moles brought over one

of their frosh for a taste of Fleming hospitality. Although the fare was not as

exquisite or voluminous as the Seven Seas course, we feel that the Burrito Sun-

dae Surprise had its own special charm. For those interested, the recipe for the

Red Paste-O-Doom was: Red Whip, rolls, Cap'n Crunch, rice, strawberry sauce,

and crackers. Thanks go to the Blacker waiting staff, even if they did drop the

poor guy on his head as they left.

A message from the R.A. ... **WHERE ARE MY KEYS? I KNOW ONE**

OF YOU SENIORS HAS THEM IN YOUR STACK! MY MOTHER STOLE

MY KEYS... ONCE!

A defamation of character for those more than mildly infatuated with certain

Disneyland rats: Minney is actually a transvestite and Snow White is her sex

slave. (I wonder if this will provoke a rathful response from the militant neo-

nazi Ratheads).

This is very long, and this article is getting lengthy too. Only ten more days

of having to eat in a kitchen crawling with slimy, filthy, disgusting bare feet

mucking up the place. And I'm getting paid to leave. What a deal!

GET ME OUT OF THIS PLACE!

-The Albino.

Dabney

Dean is lame. From his article last week in the paper, you would think that there was only one stack in all of Dabney House, which is blatantly false. I had a wonderful Ditch Day Inside World section written, but if I had left it in this IW would have filled a page, and besides, doesn't everyone know by now who did what stacks? The only one worth mentioning is Bill's white slavery/totalitarian censorship stack. What an obnoxious stack! I'm surprised he didn't make the people clean his room after they ate his bribe.

Last week's social events went off without a hitch—well, considering Robert Hanna's other social events it went off without a hitch. Of the two bands that were supposed to show up for Drop Day, only one actually did. The Dodgers won on Saturday, sending Todd Kaplan into paroxysms (good word, David) of despair. Todd tried again on Sunday to see the Mets avenge their loss, only to see the pitcher balk in the winning run. Pat, trying to play down the importance of the press in enforcing sanitary eating conditions, cleaned the grill nonetheless before barbecuing.

Dirk is working on a special project (initiated by me) to get one of the (now) world-famous Rob Lowe homemade porn tapes for Dabney House to keep for all posterity. So what if it's evidence in a court case? Anyone who wishes to help Dirk on this glorious quest should talk to him or fly to Atlanta.

We had the graffiti walk-throughs this week. Well, it seems that despite heated debate and much bad feelings all around, we're going to keep practically all the shit that now adorns the walls (except for the good stuff, like "Hey, it's Enrico Palazzo" and "This space intentionally left blank".) Erich somehow thinks that I am personally out to nullify his vote on everything. That is blatantly untrue. I'm out to nullify Steve Byers' vote on everything.

Brian finally brought his Filipiness pen pal Sony to see Dabney House. Though we tried our best to explain to her everything about Caltech, she still seemed bewitched, bothered, and bewildered—at least until Brian gave her his special Dabney Tour. However, she seemed disappointed that Erich picked Tuesday night not to make an announcement. And later I discovered that she thought that I was the loudest person she ever heard, so maybe she did learn something about Dabney House, after all.

Truism of the week: Sex is like brushing your teeth. After a while, it's just something else you have to do before you go to sleep.

I was going to write "The Ballad of AJ Lavin", but I'm really not in a creative mood. So I'll just give it to you thumb-nail. AJ supposedly was hot for this UCSB babe, Kel-lee (you, know like Deb-bee [as in Does Dallas], Bet-tee [as in Barnyard], and Dust-tee [as in Little Orphan]), but she wanted their relationship to be platonic. Every time he pursued her here Shannon would hang around and be a nuisance. So he followed her to UCSB, where she promptly "dumped" him. (Those are AJ's words. How can someone with whom you're having a platonic relationship dump you?) So then we heard nothing from AJ for a few days, until we heard that he met these two women at a party and that he was staying there "until the money runs out." The two women were with him when he sent this message. I will let you draw your own conclusions about that upon which AJ is spending his money. However, the "money ran out" on Tuesday night (only two days behind schedule) and he returned—with Kel-lee! You figure it out.

This week's social event is the Senior Party. At this writing, we're hoping that the party will be at the MOSH's, but why is it that I doubt we'll be able to hold it there? Robert really should consult Al in the planning of the party, since he's been to three or four as a senior, not to mention the three he attended as an upperclassman. Thankfully, most of the seniors who will be there will actually be **graduating**. Probably most significantly for the house, Alley 5 will be emptied of the dynasty which established itself there last year. Next year Alley 5 will be filled with a bunch of wimpy people. Oh, well. Nothing lasts forever.

In a last-ditch attempt to save his \$60.00, Rob Hanna has finally fell to an all-time low. Now we're going to start asking women to come to Dabney House over the radio—at least if Rob has his way with Tom Leykis. Of course, if we really want young nubile women we should advertise on all the radio stations in Southern California simultaneously.

Senior Send-offs

All these seniors couldn't count to four properly.

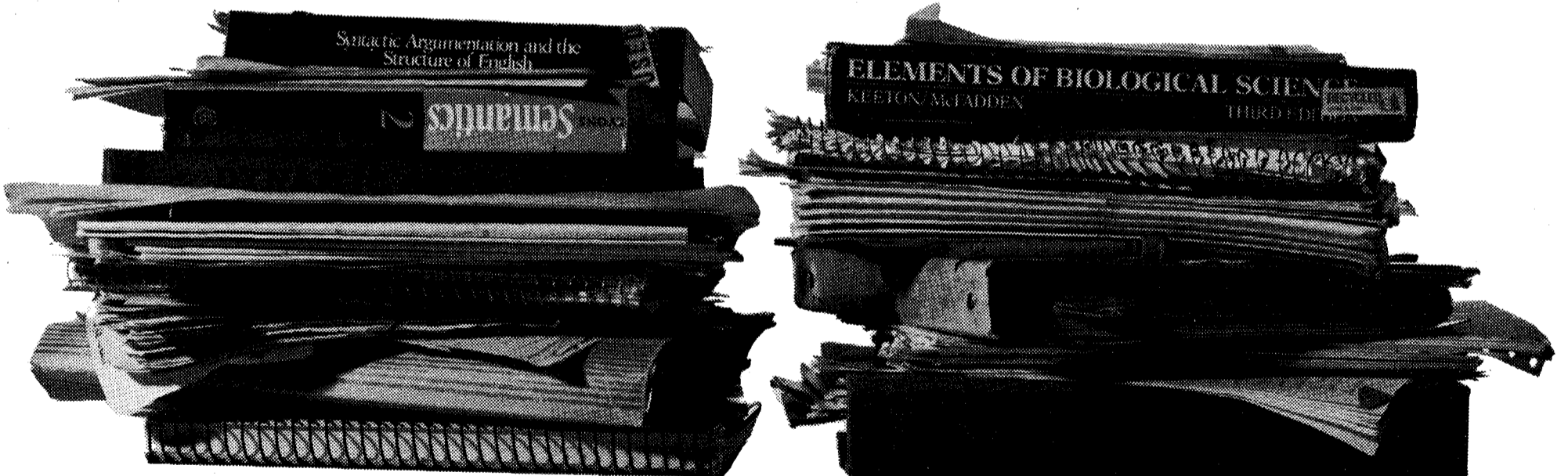
James Kuyper, Physics. James, after staying here an endless time, is finally graduating with his degree in physics. James will be attending graduate school at Cambridge by some sort of unexplainable fluke in their admissions office. James is going to follow a course of theoretical physics there, and hopes to study under Dr. Stephen Hawking (so to speak). Hopefully Dr. Hawking will be able to tear himself away from "I Love Lucy" long enough to teach.

John Avery, Mathematics. John is going to take a year off to tutor before he enters grad school in economics. And I shouldn't wonder. I mean, he has taken so long to get his undergraduate degree that he deserves a break. John's secret desire for the coming year is to be as "good" a tutor as Dave Wood is. However, perhaps he would earn more money if he tutored all of Don Huntington's (who?) ex-students.

Miriam "Out in Three" Yee, Engineering and Applied Science. Well, I wish I had more to report about Ms. Yee, but unfortunately her entire future course of study is shrouded in secrecy. We know that she applied to MIT, Wisconsin, Berkeley, and Stanford, and rumor has it that she accepted offers of admission at Stanford and MIT (two universities just to keep the bloodhounds off the track). It's okay, Miriam. We'll just check all of Jon's mail until we see the one that's sealed with duct tape, and then we'll get your return address and send threatening notes to you made out of letters cut out of newspapers. Wherever she does go to school, she'll be following a course of study in chemical engineering, I think. I don't know exactly what it is that she's trying to hide, except maybe her latent paranoia.

Chris Bond, Engineering and Applied Science. Chris' departure will end an era of great wall murals in Dabney House, even though each mural seemed to cost Chris a term of leave. Chris' artwork will be sorely missed when he leaves us to pursue a career in aeronautical engineering. Chris is unsure of his plans at the present time, but the Man from Nine Units has only 63 to complete before he is able to graduate. Do you have the feeling that Chris wants to get out of here?

-Darbonne-moi



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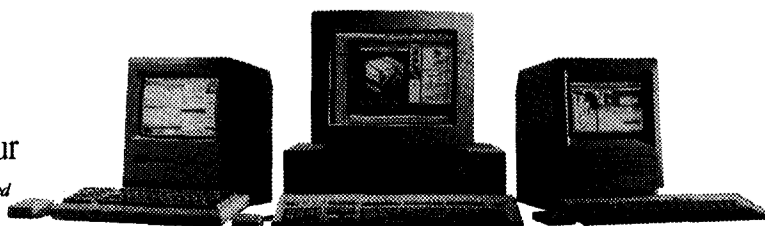
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Stupid Stuff from the Past

by Craig Volden

As the year comes to a close, students try to find time to reflect on the past year. At the *Tech*, I've found time to look back at fifty-year-old *Techs*.

By 1939, there had only been one world war, Millikan was a person (not a library) at Tech, and Feynman was twenty-one. Yet it seems the more things change...

Caltech was then on the cutting edge of technology: "A motion to purchase an adding machine for the use of the Corp. including all publications was defeated."

"Dr. Irving Krick, associate professor of meteorology at Tech, has developed a new technique, whereby he can forecast approaching ice and snow storms with surprising (95%) accuracy." For November 2, 1939, "Krick says... clearer and cool this afternoon. Cool with some cloudiness Friday."

The California Tech came out on Thursdays. Other than that, it was much the same: letters to the editor, confusing ears, controversial ads.

"Camels Slow-Burning. Simple arithmetic shows you how slow burning also gives you the equivalent of 5 extra smokes per pack!"

"Clean, airy, double room, twin beds, with 3 meals, \$28.50 per month. Single, hot and cold water, outside entrance, 3 meals, \$31.50 per month."

"Going Home? Send that luggage by FAST RAILWAY EXPRESS! You can send 'collect' too, same as your laundry goes."

Then again, how dirty can your clothes get without mandatory PE? "The petition which was circulated through the student houses last year, requesting that scholastic credit be given for PE work was brought before the athletic council shortly before the close of school last year. It was doubtful that any action would be taken on it by the Executive Council."

What else didn't Caltech have back then? Maybe Billy and Bucky know: "Bill Ingersoll also went to Scripps for his date... Buck Rogers had a date again."

"Al Brewer got so lonely for his Scrippskirt, whom he hadn't seen since Sat. nite, that he went out to see her Sunday."

Why didn't he just call? "Since 1919, the average time for making a long distance connection has been cut from 10 minutes to 1.4 minutes."

There had been no reductions

in some Caltech traditions: "House members will proudly display signs and posters which have been dutifully accumulated by Dabneyites, past and present. Due to some slight complaints from local merchants, gatherers should exercise due caution in the collection of any new material."

"Thursday approximately 43 explosions were reported by reliable sources, Sunday at least three... Possible Results... The sound might reach the sanctuary of Dr. Millikan, who might fear that the students are becoming militaristic or even fascist."

"Breathe Freely! The Truth About Poison Gas," by James Kendall ...attempts to show, first that gas warfare is more humane than high explosives or incendiary bombs."

"The national debate topic this year is: 'Resolved, that the United States should follow a policy of strict (economic and military) isolation toward all nations outside the western hemisphere engaged in armed international or civil conflict.'"

"SURVEY: Would you be willing to fight if any United States territorial possessions were attacked? YES: 57.7% NO: 38.2%"

Crime Beat

from page 1

5-23 Suspicious person seen talking to staff people asking for money with which to buy gasoline. Suspect was advised that he was trespassing and was in violation of the begging ordinance. When suspect heard police were being called he bolted and ran.

5-25 Witness reported white male throwing plastic container into Baxter Pond. Container exploded dispersing debris over a 20' area.

5-26 1052 Del Mar. Victim was walking up stairs to her apartment when she observed suspect standing between second and third landings with pants unzipped, exposing his penis. Victim turned and ran, reporting incident of the security office in the parking structure.

5-26 Beckman Construction Site. Worker setting forms on roof injured when one form fell. Worker suffered injuries to his right thumb and left ankle. Paramedics were on the scene.

5-29 Persons unknown took one of the old toilets stored in the SAC and dropped it from the roof of Firestone.

5-31 Daihatsu 258 found in middle of BSB lot. Steering wheel had lock on it. Security person pushed it back into its space.

HAPPY HOUR at the dentist?

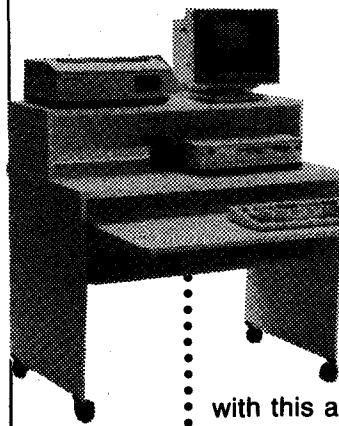


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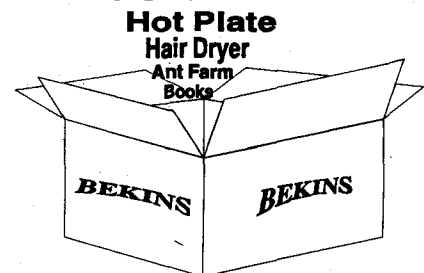
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what goes on

Submit announcements for *What Goes On* on forms available outside the Tech office (SAC room 40A) and in the copy/mail room (SAC room 37), or use a plain piece of paper. Send announcements to 40-58, or put them in the IN box outside the Tech office. Indicate the date(s) the announcement must run. Announcements for the current issue must be received by 5 pm Tuesday and should be shorter than 75 words. Announcements will be published as space becomes available and will be chosen according to size and interest to the Caltech community. Announcements for commercial events unrelated to Caltech will not be published.

Senior Gift

We're finally doing it!!!! We have full support to create a bust of the late Dr. Richard P. Feynman. The class of 1988 raised an unprecedented \$1920 toward the bust last year; let's try to beat their record. For more information contact the Alumni Fund, x6290, or send in your gift to 105-40 or to your house representative: Christopher Chu, Blacker, Bill Flick, Dabney; Leslie McCaffree, Fleming; Tom Bewley, Lloyd; John Bowers, Page; Sam Weaver, Ricketts; Betsy Andrews, Ruddock.

Chamber Music Concert

The Caltech Chamber Music Ensembles will be in concert on Saturday, June 3 at 8:00 pm in Dabney Hall Lounge. Admission free.

The concert will feature works by Bach, Haydn, Martinu, Rorem, Van Slyck and Richard Strauss. Refreshments following concert.

KASA Banquet

The Caltech KASA banquet will be held on Saturday, June 3 at 2:00 pm at the Buffet Palace in L.A. Note that it has been moved from dinner to lunch. For more info and reservations, contact Dong-Su Kim at x3772 or 568-9683 or at mail code 1-57.

Student Space Conference

This summer's SEDS International Conference will take place in Pasadena, from August 24th thru the 28th, in conjunction with the Voyager 2 encounter with Neptune. We will be receiving live downlink of the encounter from JPL, as well as having many other exciting activities. If you are interested in attending, please send a note to: SEDS 1989 International Conference, MS 112-58 SAC.

Gay/Lesbian Discussion Group

The gay and lesbian discussion group meets every first and third Tuesday of the month for the academic year in the Health Center Lounge at 7:30 pm. The group will meet twice in June and only the third Tuesday of July, August, and September. If you have any questions, please contact Dr. Kahl, x8331. Everyone is invited to come!

Caltech Karate Club

Learn to develop physical and mental strength, concentration, discipline, and confidence through the study of karate. The Caltech Karate Club, the oldest university Karate Club outside of Asia, offers to all members of the Caltech community (students, faculty, staff, spouses, JPL, alumni) introductory and advanced Karate classes. Classes will meet near the football field MWF 5:30-6:30 starting Monday, June 19, 1989. Cost: \$20/summer. For more information contact Johnson Chung, x2997, Ed Lee, x3777, Sy Shimabukuro, x4165, or Fred Hawes at JPL 4-2326.

Need A Club Mailbox?

If your club or organization receives mail, then you need to have a mailbox in the SAC. We have about 100 mail slots, total. Clubs will be assigned a permanent mailcode by the SAC. Stop by and see Nancy T, Th, F 1:30-3:00 pm or Milly, M-F, 1-5 pm, to receive your club mailbox.

Polish Workshop

The Polish Language Workshop offers the opportunity to learn or review Polish in a friendly, relaxed atmosphere. It meets Thursdays from 7:30-9:30 pm in 210 Thomas September through June.

SAC Has Big T's

If you are entitled to receive a 1988 Big T and are having a hard time finding one, come to the SAC! Nancy, SAC Coordinator, has Big T's in Rm. 64. Simply sign your name on the Big T list when you take one. Note: those not entitled to receive one may also take one and be billed \$24 by the Big T.

Kung Fu Classes

The Chinese Martial Art (Kung Fu) classes are now on Tuesday and Thursday night, 7-9 pm in Winnett Lounge. Our goal is to learn self-defense, to build self-confidence, to develop power & flexibility, and to improve mind-body coordination. The class will be taught by Master Liplin Aug and his pupils. Master Aug studied in Shaolin Temple in southern China, and has been training for forty-five years and teaching for twenty-five years. Classes are in a variety of styles at beginning and advanced levels. New students welcome. For information, call Cheng Chen, x6859, or stop by the class.

Want To Play Games?

The Caltech Gamers meet in Clubroom 1 of Winnett Student Center on Friday nights at 7:30 pm, and on most Saturdays and Sundays at 7:00 pm. Friday night gaming is mostly Warlock, a fantasy role playing game designed years ago by Techers. Saturday and Sunday games include Champions, Cosmic Encounters, Arkham Horror, British Rails, Empire Builders, Power Play, Nuclear Escalation, Wizard War, Illuminati, Naval War and many others.

Coffeehouse Branches Out

There are now vending machines located in the SAC gameroom, managed and stocked by the Coffeehouse. If you lose money in these machines (soda, snacks, fruit juice) please write your name, etc. or the refund list for the vending machines located in the bulletin board in the gameroom. Then stop by during Nancy Matthews' office hours to obtain your refund.

SAC Services

If you're interested in reserving a room in the SAC or Winnett, need to buy an ASCIT copycard, want to register to vote, want info on on-campus and off-campus activities, need help planning a program, etc., there are two people in the SAC to help you. Milly Peña is available from 1-5 pm M-F in SAC Rm. 38. Nancy Matthews works in the SAC between 8 am and 5 pm and holds open office hours between 1:30 and 3:00 pm, T,Th,F.

Don't Leave Home Without It

Travelling abroad? Don't leave without an International Student ID Card. You can obtain it from Ingrid, International Desk, x6330. Temporary address: Rm. 26, Student Activities Center, until June 16.

The Red Door Café

We now have evening hours on Monday-Thursday, 7:00-10:00 pm. Stop by for cappuccino, 12 kinds of fruit juices, and home baking by Pat Robb! We're also open Monday-Friday, 2:30-5:30 pm.

Big T Dustcovers Are Here

Free dustcovers for your 1988 Big T's may be picked up from either the MOSH's office or Nancy Matthews (Rm. 64 SAC). The dustcovers bear a memorial to the late Richard Feynman. Sign your name before taking one. Only those who have 1988 Big T's are allowed to take one. Brought to you by the ASCIT BOD.

Coffeehouse Hours

Coffeehouse hours are 8 pm-1 am, M-F and 12 noon-2 pm, 7 pm-1 am, Sat-Sun. If you have an idea for a special event, see Head Manager Barry Lind or Nancy Matthews, SAC. Also, those interested in waiting at the Coffeehouse should see Barry.

Red Cross Disaster Training

Red Cross Disaster Services volunteers are trained and ready to respond to assist the victims of any man-made or natural disaster every day of the year. Emergency food, shelter, medical attention, and other assistance is provided to disaster victims in order that they regain self-sufficiency as quickly as possible.

Citizens interested in helping their friends and neighbors may volunteer for American Red Cross and sign up for free Disaster Services training courses and workshops on various facets of disaster work.

Call the Pasadena Chapter at (818) 799-0841 for information.

Social Security Booklet

Social Security? Many people only know half the story. Get the whole story from the free booklet, "Social Security, How It Works For You." Call toll-free 1-800-937-2000 to request the booklet.

Y Book Exchange

Bring your used, unwanted textbooks to the Y. We take them, display them on our bookshelves, and sell them to poor suckers who will use them in the future. They get a good deal on textbooks, you get some of your money back. Let's band together to beat high textbook prices. The Y also has ring and report binders, and novels new and old.

Yet Another Totem Poll for Art

Attention writers, poets, and artists! The second Totem in as many years will appear this spring and will contain a diverse, if not complete collection of Teacher-expressed wisdom and imagination. Address submissions to 116-58. For information contact Sam Dinkin (1-59 or x3828), or Erik Russell (Annex #5, 1-59, x6188). Copies of previous issues of the Totem are available.

money

Lifeguard Needed

The Deans' Office will be hiring an experienced lifeguard (ocean certified) for Freshman Camp. Please call us at x6351 if you are interested.

On-Campus Summer Jobs

The Career Development Center recently asked professors and administrative offices to post on-campus summer jobs with us. Those jobs are now being posted in the Career Development Center, 08 Parsons-Gates. If you're interested or have any questions, stop by our office, or call Carol at x6361.

Student Organization Funding

Student organizations applying for Alumni Association funding for 1989-90 must do so before June 15. Application forms are available at the Alumni House, 345 S. Hill Ave., or by calling Karen at x6593. Funding is approved by the Student/Faculty/Alumni Relations Committee of the Association Board of Directors. The awards will be made in the fall of the 1989-90 academic year.

Rotary Foundation Scholarships

The purpose of Rotary Foundation Scholarships is to further international understanding and friendly relations among peoples of different countries. Both men and women may apply for one of the five types of Foundation Scholarships to complete one academic year of study or training in another country where Rotary clubs are located. If interested, stop by the Career Development Center, 08 Parsons-Gates, for more information on terms of the scholarship and application procedures.

Transamerica Scholarships

Transamerica Life Companies has announced up to five \$2,000 scholarships for local college students interested in actuarial science. Applications are available in the Financial Aid Office. The deadline is June 1, 1989.

J.F.C.S. Loan Fund

The Jewish Family and Children's Services has announced the availability of loan funds to help deserving and needy Jewish students who are residents of San Francisco, the Peninsula, Marin and Sonoma Counties. Students in all levels of undergraduate or graduate study are eligible to apply. For more information, contact the Financial Aid Office.

Play With Money

The Caltech Student Investment Fund meets every Wednesday in Millikan Board Room at 5 pm. We have over \$140,000 we use to buy and sell stocks and bonds. Profits buy pizza and soda for every meeting, and pay for dinner at year's end.

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