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THE CALIFORNIA TECH

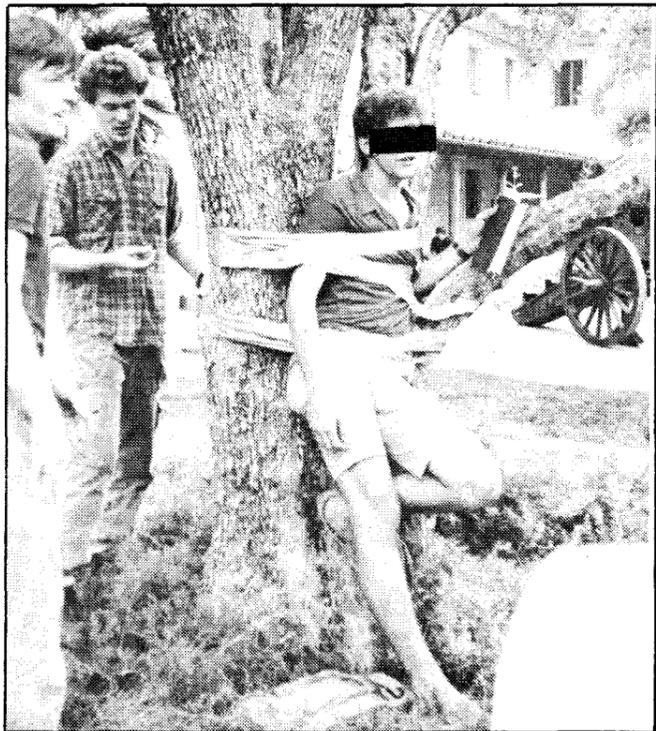
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VOLUME LXXXVII NUMBER 29

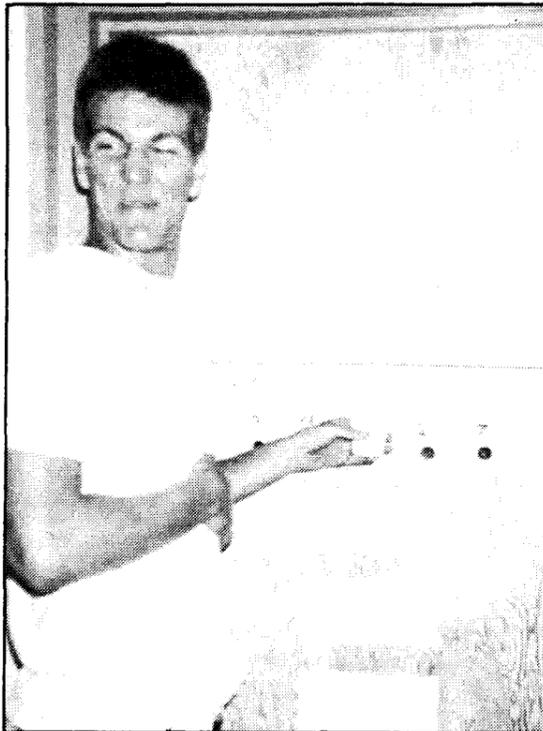
PASADENA, CALIFORNIA

FRIDAY 23 MAY 1986

Ditch Day 1986



"Senior X" made his one fatal mistake: not leaving campus.



Yum yum! Many delicious chemicals enlivened D-Day.



Donna Evans (!) goes for a fake ride on a real motorcycle.

Careerus Interruptus

by Diana Foss

The Organization for Women at Caltech on Monday night presented a panel discussion entitled "Careerus Interruptus, or Having It All." Vera Pless, visiting professor of mathematics, Anneila Sargent, member of the professional staff in astronomy, Claudia Barner, graduate student in chemistry, and Randy Curran, Mellon post-doctoral instructor in philosophy, were the panelists, discussing the impact that having children had on their professional and personal lives.

All the participants agreed that having children was a profoundly fulfilling experience, but there were sharp differences in the ways that each handled this experience. One of the more interesting differences was between generations; Pless and Sargent spoke of wanting to be ideal mothers, in Sargent's words, "the kind of mother I want to be, whether or not it's the kind

of mother my children want me to be." Barner, on the other hand, stressed the importance she placed on delegating work to her 12-year-old son, who was doing his own laundry at the age of 8. She says that a parent must decide how important it is to have a "traditional" childhood, and that she thinks her son is really a better person for being more responsible than other children his age. Her son Remo, however, pointed out that he often has trouble relating to other kids.

Other problems that the four panelists brought up were guilt and isolation. All agreed that guilt about leaving their kids is always present. As Barner says, "I'm never comfortable anywhere. If I'm in lab, I think I should be home, and if I'm at home, I think I should be working in the lab." Interestingly, Pless brought up the point that guilt can be a positive force. "If you're at work all day, feeling guilty, you come home and pay a lot of atten-

tion to your kids, while people who are at home all day don't always do that." Curran found that he developed a deep need to talk to adults, but that he had to strive to keep his voice from climbing up to the key in which he talked to his son. Between writing his dissertation and taking care of his son, he felt cut off from the rest of the world.

Who would take care of the children was also important to the panelists. Sargent was adamant that professional people who want children should be sure that they have enough money to pay someone to take care of them. Barner said that there were many free programs which she used: Cub Scouts, Boys Club, the day care provided at her son's school. When Curran's son was born, he and his wife were able to juggle their schedules so that each spent exactly half the time with their son. This had the unfortunate consequence, however, that they saw each other very little. His son also developed a very strong attachment to him, and would demand to be with him whenever he was in the house, forcing him to go away to do any work. The backwardness of the U.S. in the area of maternity and paternity leave adversely affects most new parents in this country.

Several of the panelists mentioned the benefits of having children while one is a student, especially for women. The point was that once a woman has already had her children, prospective employers could be assured that she wouldn't have to "drop out" to have babies after she started work. Barner pointed out, however, that a woman with children, no matter that she put in as many hours in the lab as anyone, was somehow not considered as "serious" as people with no children. Pless also said that waiting to have children until after one has tenure leaves more time for both striving to achieve

continued on page 4

Yes, Caltech's annual rite of breaking and entering came to pass again this week. In the words of Chris Brennen, "the stacks get better every year"; this year we had cement-filled cars, cement-filled video-games, and cement-filled counterstacks. In the non-cement area, there were political demonstrations, religious miracles, and human chemical synthesis in Millikan Pond.

For full details, however, you'll have to wait until Tuesday; due to what we in the journalism trade refer to as a "massive fuck-up", our hopes of a special, never-before-seen color treat were dashed by the harsh realities of modern printing technology.

We were sure that a full-living-color, all-Ditch-Day supplement would be worth the wait for our devoted readers. We now have to hope that a living-black-and-white, all-Ditch-Day supplement will do. Look for it Tuesday. And please accept our humble apologies.

Distinguished Alumni

[CNB]—Caltech has conferred one of its highest honors—the Distinguished Alumni Award—on five graduates at the Institute's Alumni Seminar Day, Saturday, May 17.

Recognized at the Seminar Day general session were:

- ★ Steingrimur Hermannsson, the prime minister of Iceland;
- ★ Martin Karplus, a professor of chemistry whose work is having a major impact on his field;
- ★ Roddam Narasimha, an Indian aerospace engineer internationally known for his work in turbulence research;
- ★ Eugene Shoemaker, a former Caltech division chairman and professor of geology; and
- ★ Douglas Strain, an Oregon businessman noted for his firm's successful management practices.

Steingrimur Hermannsson, prime minister of Iceland, earned his MS degree from Caltech in 1952. He worked as an engineer both in Iceland and in the United States before beginning a career that led to his present role.

He was elected to parliament in 1971, and served as minister of justice and ecclesiastical affairs, minister of agriculture, minister of fisheries, and minister of communications before becoming prime minister. From 1957 to 1978 he was director of the National Research Council of Iceland. Elected secretary of the Progressive Party in 1971, he became party chairman in 1979.

Martin Karplus, the Theodore

William Richards Professor at Harvard, earned his Ph.D. degree from Caltech in 1954. He has been a pioneer in several areas of chemistry. Two of these have involved the development of theoretical methods for simulating biological macromolecules, and work in classical trajectory calculations and their use in interpreting modern experiments in chemical dynamics. Recently his work has focused on studies of molecules important in living systems.

His research has formed the foundation for several other groups who are using methods that he developed to predict the behavior of biological molecules. A potential spinoff would be a new approach to the design of drugs with fewer side effects.

Roddam Narasimha is director of the National Aeronautical Laboratory of India and professor of aerospace engineering at the Centre for Atmospheric Sciences of the Indian Institute of Science. He earned his Ph.D. from Caltech in 1961.

Narasimha is internationally known for his turbulence research and his work in geophysical fluid dynamics and the atmospheric sciences. He is now at Caltech as the Clark B. Millikan Visiting Professor and in 1982-83, he was at the Institute as a Sherman Fairchild Distinguished Scholar. An honorary fellow of the Aeronautical Society of India, he has received many honors for his

continued on page 2

There will be an ASCIT Election on Monday, 2 June, concerning a Bylaws amendment and to replace one of the members of the Board of Directors.

At the BOD meeting of May 15, Director for Academic Affairs Tylis Chang announced that he will be resigning at the end of this term. As a result, nominations were opened up for that office, and will remain open until May 28th. Campaign statements for *The Tech* are due at 7:00 pm of that day. Signups are posted on the MOSH's door and in the houses.

In addition, an amendment to the section of the Bylaws describing the process by which ASCIT figures out how much money to allocate to campus organizations is coming up for a vote. The amended version of the Bylaw follows:

Article XIII

SECTION 2. BUDGET. The budgeting process will be handled as follows. All clubs will submit a

budgetary request containing the proposed budget, sources of income, expected activities, number of ASCIT and non-ASCIT members, and a statement of purpose. At the budget meeting, the clubs may make a presentation. The Board of Directors will determine all other financial obligations (e.g., salaries, insurance, and ASCIT organizations) including a reserve for the rest of the year. The remaining budget will be allocated to clubs. To enable the Board of Directors to more accurately assess the monetary need of individual clubs, a club questionnaire will be sent to each student. After the questionnaires are returned, the results will be tallied and made available to all members of the Board of Directors.

LETTERS

On Criticism

To the Editors:

I must agree with Ann Heil in her response last week to my letter the week before, that I was indeed quite critical in my assessment of Dr. Taylor's proposals and offered very little to try to replace them. However, I cannot agree that I should forgo criticizing and concentrate upon thinking up new ideas. Heil seems to believe that these two processes are independent, whereas I assert that they should be part of the same process, that of *critically thinking*.

I do respect those who make an honest effort to think creatively to solve this world problem, but (unfortunately) their ideas did not descend to us from Mount Sinai, and thus *must* be open to criticism by fellow humans. This is, in fact, the basis for our own republican political system: by debate, we hope to find the best solution. The corollary of this is that the calculated opinion of many is better than the opinion of one. Therefore, we cannot subscribe to any one person's authority without testing it ourselves. A classic example of this is the mainstream medieval scholastics' deference to Aristotle's opinions. And we cannot shy away from criticizing of another's ideas; hopefully he will be mature enough to take it, and we will all be the better for it. Of course, the critic must be responsible enough to state the reasons behind his objections, because this will add to the insight we need to solve the problem at hand. Hence, if he is so responsible, the critic will not destroy a purpose; he will add to it.

Criticism must also be applied on a more personal level. What does a person do when he "thinks about" an idea? He turns it over in his mind and tries to punch holes in it. This is why it is difficult to think how to bring about disarmament. This is also why I have no new ideas to replace Dr. Taylor's: I have not yet come up with an idea

which did not look like Swiss Cheese after I was through with it. And the bubbles which appeared in the ideas were not insignificant ones, either, but were blown by fairly significant stumbling blocks, some of which I listed in my first letter. Granted, these "stumbling blocks" are really my own opinions about humans, but they seem justified in the light of history. I will not repeat the justifications here, but will rather refer interested readers to my first letter, two weeks ago.

What about experimenting with ideas? I hope we shall not believe that much longer. The infamous SDI itself started out as an experiment, in which Reagan introduced the concept. It is, at least outwardly, an experiment for peace; Reagan said we will share the technology with the Soviets so that we can erect mutual defenses. We apparently do not believe that, and in fact do not want to experiment with it. Then what makes other proposals any more feasible? We must critique every proposal, and if we do actually find a truly feasible one, then to execute it will be the experiment. However, I must point out that "debugging" such proposals will be like "debugging" SDI. We will only know whether it works or not when it will be too late to avert the final disaster if it does not. Furthermore, I disagree that we are currently in the very bottom of the pit and that nuclear war is inevitable, such that *any* alternative is better than what we are looking at right now. Surely any situation is better than mass destruction, and the status quo is such a situation for the simple reason that we are not all dead yet. Some proposals, such as SDI, or the "independent agency" mentioned before by Dr. Taylor, would, in fact, probably worsen our present situation, for reasons already published.

I will now illustrate a case of critical thinking. Suppose I do not want to have a roommate any more. Should I kill him? Now, I hope *everyone* agrees that this is pretty severe, and in fact, I hope

I do, too, because he has every right to life that I have. I must respect his person as he must respect mine. Besides, there are laws against such violent action, and I would be stupid, to say the least, to contest them. This is an example of critical thinking as well as of not experimenting with just any idea. The example also justifies the desire to establish peaceful coexistence between the United States and the Soviet Union. Of course, that there are laws to prohibit our warring between each other is to be doubted, since, as mentioned two weeks ago, efforts to establish such laws have consistently failed. But whatever the case may be, thank God for critical thinking! Without this, we would have extinguished ourselves long ago, and we would not even be thinking about establishing world peace now.

—Jeff Tseng

Stolen Clues

To the Editors:

Because so many people got upset over the fact that part of my Ditch Day stack involved the stealing of clues from other stacks, I am taking this opportunity to explain the rules of this part of my stack, and the facts as I know them.

Basically, the people working on my stack were to go around campus looking for random clues. Whenever a clue was found, it was to be taken back to my room. A note was to be left in exactly the same place as the clue had been, reading: "The clue which was here

was stolen by people working on Bill Banks' stack. To recover the clue, go to room 5 Ricketts." Both the note and the clue were to be numbered identically for identification purposes.

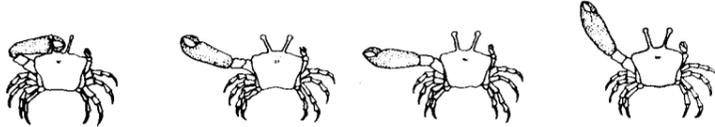
During the course of the day, a total of 13 clues were found by people doing my stack (one of which was a clue from my own stack). Notes were left at the original site of each clue. At least 50 people (I'm told) showed up at my room claiming that clues had been stolen from stacks they were working on. I have two possible explanations:

① One or more people not involved with my stack may have been stealing clues for their own reasons. There is evidence for this since I know that at least two clues had been stolen before Ditch Day even began.

② Incompetent frosh working on stacks could not find a clue where they thought it was supposed to be, and simply assumed it had been stolen by people working on my stack.

In conclusion, let me say that, yes, I thought my stack was obnoxious. Yes, I would do it again if I had it to do over. If my stack directly or indirectly caused problems for other stacks, I am sorry. Finally, I believe that my stack was well within the honor system, although I believe that those people who stole clues, destroyed them, and did not leave a note or anything, were taking unfair advantage of the seniors who placed the clues in the first place.

—Bill Banks
Ricketts



News From the GSC

Caltech's Honor System is based on a simple premise: people must not take unfair advantage of other members of the Caltech community. This philosophy covers everything from cheating and plagiarism to misuse of library materials and abuse of housing privileges.

Are you interested in maintaining the atmosphere of open communication and trust which enhances scientific communication (and life in general) here at Caltech? Then join the Graduate Review Board! The GRB is seeking graduate students as new members for the 1986-87 academic year.

Representatives are needed from all academic departments and also from the various graduate housing options. Members of the Board sit on panels which hear cases of Honor Code violations; they also serve as sources of information about the Honor System in their respective departments and housing options.

If you can spare 10 hours of time per academic quarter, please consider joining the GRB. For nomination forms, please contact David James, GRB Chairman, at 138-78 or x6294.



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Alumni

from page 1

work.
Eugene Shoemaker, a geologist with the U.S. Geological Survey in Flagstaff, was professor of geology at Caltech from 1969 to 1985, and division chairman from 1969 to 1972. He earned his BS degree from Caltech in 1947, and his MS degree from the Institute in 1948.

Shoemaker has been a leader in the development of lunar and planetary science for more than 25 years. He has initiated important work on paleomagnetic stratigraphy, planet-crossing asteroids, and continental deep crust drilling. His mapping of Meteor Crater in Arizona is generally considered the finest ever done on such a feature.

He has also been an active participant in the research involved in exploration of the solar system. He is known as a stimulating, inspirational teacher by his former students. Shoemaker has received numerous honors from NASA and professional societies for his achievements.

THE CALIFORNIA TECH

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23 May 1986

"WE'RE IN CHARGE HERE!"

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Go See Witness

by Artemis Waterfall

Witness

Directed by Peter Weir

Witness is a taut thriller, lushly filmed and featuring the unbelievably sexy Harrison Ford. Nominated for last year's best picture Oscar, it begins with the murder of a policeman, witnessed by a little boy who happens to be Amish. John Book, the Philadelphia policeman assigned to the case, soon finds that his life is also in danger, and he goes into hiding among the Amish themselves, getting involved along the way with the boy's mother, the plausibly sexy Kelly McGillis.

Although director Peter Weir sometimes manipulates the au-

dience's emotions in uncomfortable directions (one perceives a compulsion to cheer when John Book rejects the Amish edict of non-violence and punches out the yahoos who are making fun of his Amish hosts), the direction is usually right on target. The slow beauty of the countryside and its people contrasts sharply with the tension of Book's stalking doom. Weir also refuses to subtitle the antique German spoken among the Amish, which adds immeasurably to the other-worldliness of the Amish. The film is supernally lovely; you might never have believed that Pennsylvania was that beautiful. All in all, well worth the dollar. Go see *Witness*.

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WITNESS

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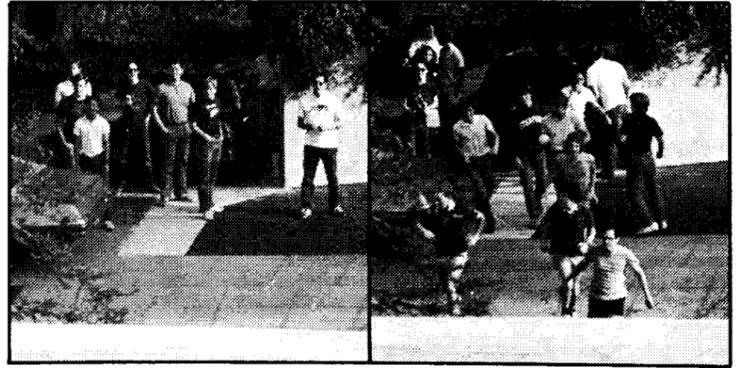
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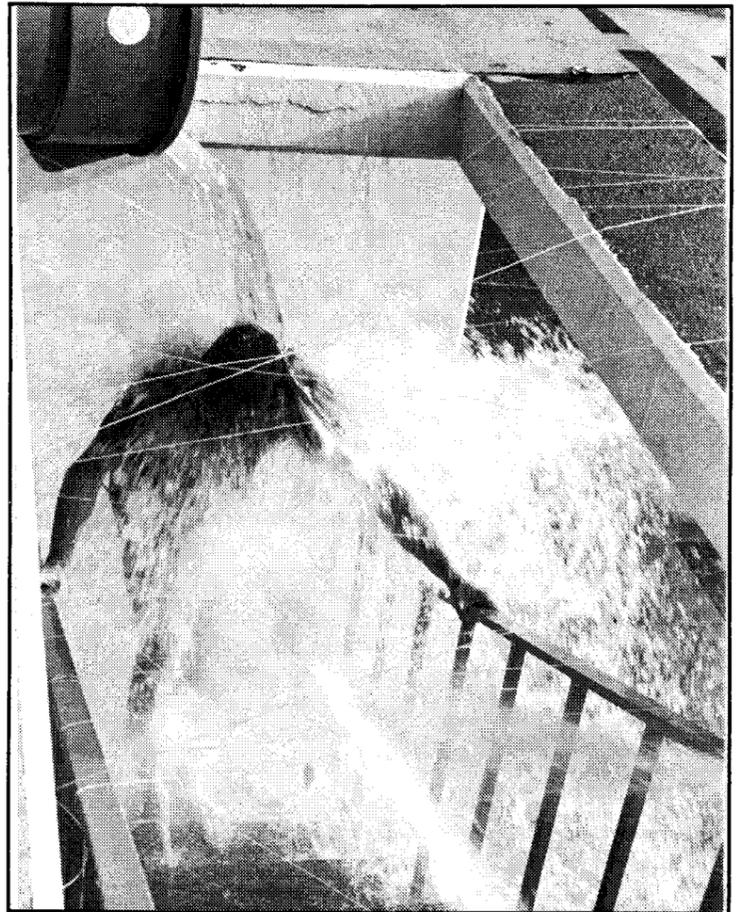
Undergrads are Wimps! Goofy Grads Stack Rooftop, Blast Wagner, Wash Frosh



Teachers, before and after those first spine-jangling trills of the Ride.



Rooftop water sprays deter some Ride-maddened undergrads...



...but not all. Crisp and refreshing after a long day of stack-breaking!



Brett van de Sande reaches the roof, but is subdued and roped. Pretty severe!

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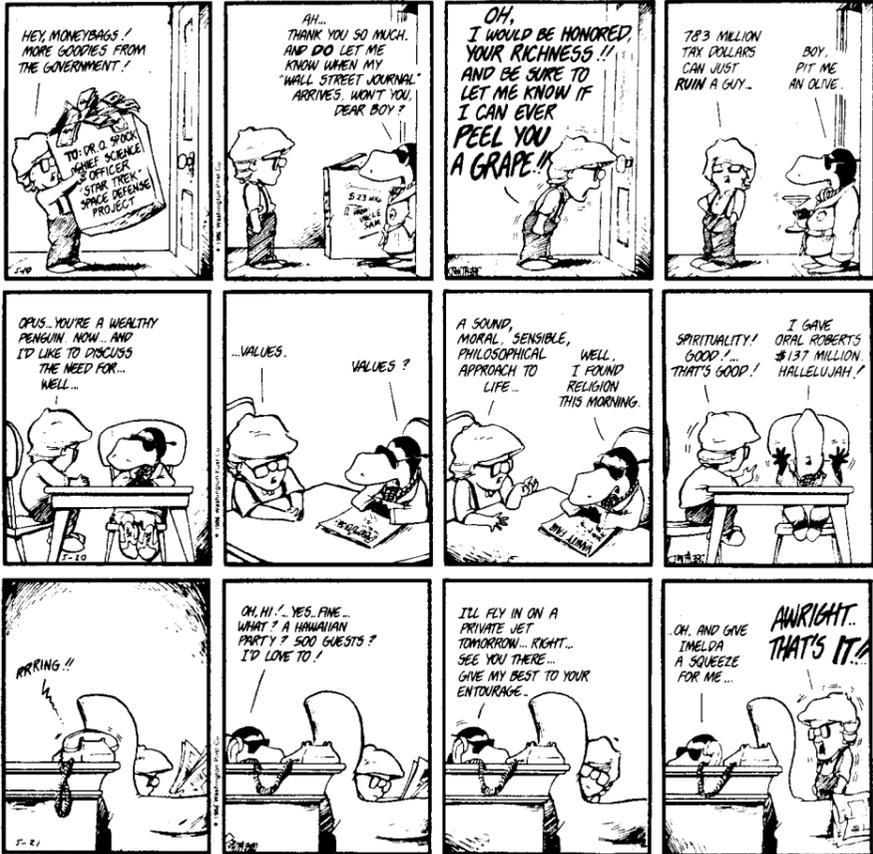
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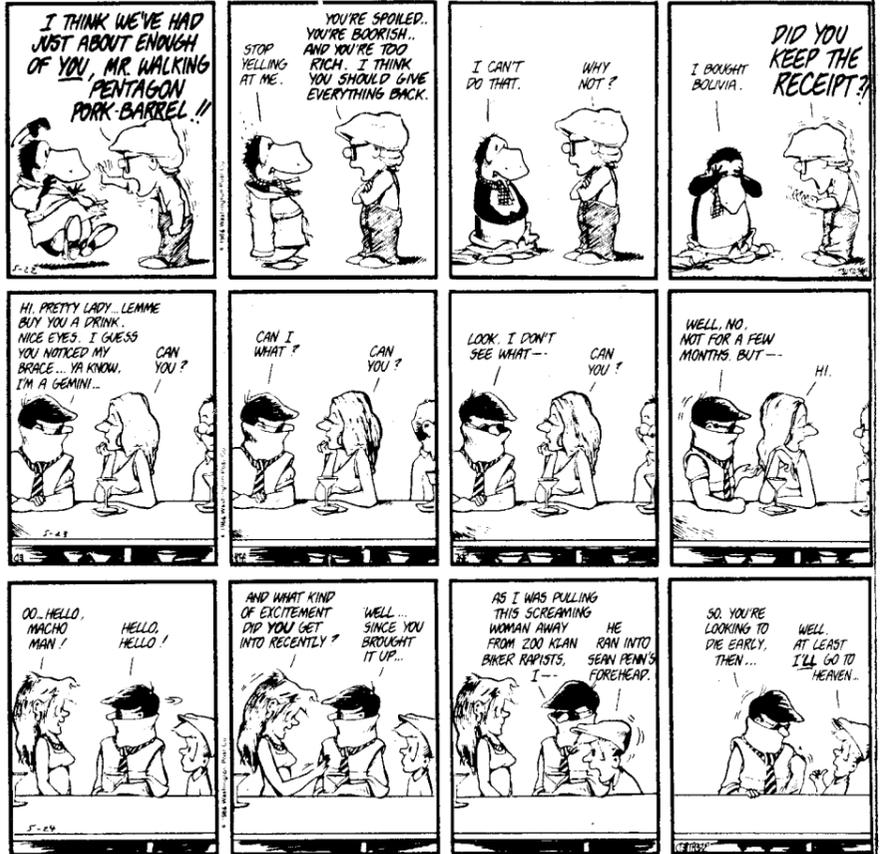
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"It's the Law"

With Mike Roberts

I stood outside the phone booth and looked around. Farmland stretched to the horizon. A dirt road ran straight through the fields. A single telephone wire stretched between wooden poles paralleled the road. The SecuriCycle II sat a few hundred feet away from me, its wings still extended. No one was around.

I stepped inside the phone booth by the side of the road and closed the door. I picked up the phone and dialed a string of digits. After three rings, a voice answered and said, "Good morning, thank you for calling Dabney House. All our operators are busy right now, but if you stay on the line, we'll connect you to an operator as soon as one is available." I stated my name. The voice came back on immediately. "Good morning, Mr. Wayne. You have been cleared through voice print identification." The booth silently lowered me three stories underground.

The door slid open. I was in the control room of the Dabney Strategic Planning Outpost in Nebraska, where hundreds of technicians watched monitors and instrument panels to ensure that

things ran smoothly for the house throughout the midwest. It was evident that Xi was the main concern here, as the whole Big Board was dedicated to him. The US map was tracking his whereabouts, while other monitors showed his bank account levels, metabolic indicators, telephone conversation text, and the like.

The director of the station walked over to me. He was with the corporate director of security and the director of US intelligence operations. I greeted each and we exchanged handshakes.

The station director spoke with me. "Mr. Wayne, we have been working on this for the last four days non-stop. We thought you had him just before the Hill of Death incident, but he invariably proves more resourceful than we anticipate. Now he's announced his plans to acquire the House."

"We don't know what to do," the director of US intelligence said. "He's simply gone too far this time."

"When will he purchase the house?" I asked.

The director of corporate security replied, "Two days."

"Then we still have a chance," I said. "I'll need all the resources you have, and I'll need them fast."

"You've got them," the security director replied.

Interruptus

from page 1
tenure itself, and for spending time with one's children after the struggle is over.

The panelists stressed the joy that children brought to their lives. Having another source of self-esteem and reward apart from one's job was a major benefit. Barner brought up how much she enjoys being "plugged into" the next generation, that most adults without children just aren't aware of what's going on in kids' minds. Having children and a career is possible, according to all the panelists. While there are many little things that one must give up, giving up on things of major importance, like life goals, isn't necessary; in fact, the resentment it engenders is harmful for everyone involved. This is good news for Techers who want families, because it's not only women who must worry anymore about caring for children. With 50% of all marriages ending in divorce, and men more and more often winning custody of their children, "having it all," or at least most of it, is important for everyone.

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 INVITATIONAL!



The Inside World

Dabney: Well, just about everyone is aware by now that this week was "Senior Ditch Week" out at Cal-Tech in Pasadena. But what most people don't know is that the folks at DABNEYCO CORPORATION were having some fun, too. Yes, that's right. Employee morale is high on the list of DABNEYCO's corporate priorities—"a happy worker is a complacent worker!"—so the Department of Human Potential Exploitation has come up with another first in the field of People Management. This week DABNEYCO CORPORATION held its first annual "Executive Vice President Vacation Day." The nature of the event is very straightforward. On the pretext of a three-hour lunch with an important connection, every senior executive vice-president takes off to the Bahamas with his secretary. Left behind are the section managers, supervisors, auditors, technical and business staff, etc., collectively known as "Wimps." The Wimps have the length of one normal business day, eight hours (twenty four hours for salaried Wimps), to figure out a way to break into the executive VPs' secret unlisted Swiss bank accounts. To make the activity at least somewhat challenging, the filthy, grubby, imperialistic, bourgeois running pig-dogs—Excuse me. To make the task worthy of the virtually boundless talents of our employees, the vice-presidents leave behind them a trail littered with false clues, paid assassins, dead politicians, and Swedish metaphysical dissidents. The Wimps are then obligated to wander, bitter and confused, through bombed-out corporate offices, bemoaning their fate and the fate of all mankind. At the end of the working day, the glorious corporate navigators return, chubby, slightly bronzed, and well-rested. Any Wimp found actually to have succeeded in breaking through an executive's "Wall of Creative Financing" (also known as "Stack"), is immediately thrown in prison.

This past Wednesday witnessed a glorious triumph for DABNEYCO's human resources management, as statistics reflect a 47% rise in employee morale. A particularly well-received aspect of "Corporate Vice-President Vacation Day" was the employee mixer, held in the penthouse of the sumptuous Spalding Building on the lower east side. The escorts were provided by (who else) OXYFEM CORPORATION, which is the most likely candidate for DABNEYCO's forthcoming annual expansion.

We hope that "Executive Vice-President Vacation Day" was as much fun for you as it was for us at DABNEYCO. Until next year, when those wacky wimps and veeps are at it again, this is Jug Rappapapanopolopolis saying "Buy-buy!"

A company called DABNEYCO: where tomorrow isn't just greasy kid stuff.

—Alex Podgilman

Page: Last night was the awesome Cobra flick at the Mann-Chinese Theatre. Sylvester Stallone as well as the awesome 1950 Ford Mercury were there.

We now have discount passes (\$3 instead of \$6) to go to any movie playing at a Mann theatre. They are available—yes, you guessed it—in **Syndicate Alley**.

Syndicate Alley had beer bowling Wednesday night. Even though they would not sell him another beer for obvious reasons, Parkinson had the highest score with a 135.

Our football team is doing well with a 4-0 record. We won't bother returning insults, the score against Phlegming will do the talking. Too bad steaks cost more than hamburgers.

Every Friday before the second showing of the AS— movie, **Syndicate Alley** has a YAF sing-along. Anyone wishing to show their patriotism may join us. For warmup try:

Oh, my eyes have seen the horrors of the militant extreme
 I have heard about their tennis shoes and eyes that madly gleam
 They are armed and more fanatical than you would ever dream
 I'll track down every one.

Syndicate Alley is having its first imitation [*sic*] invitational. This week features Chicken Ha and Bowers. Judged phrases will be "Vito dick" and "Miserable" respectively.

Syndicate Alley sincerely (very) apologizes to Jordan Woods for our organizational screwup concerning the election ballots. By the way, Jordan, there is no higher authority than **THE SYNDICATE**.

Don't miss the noon concert featuring **The Captain**; it's another chance to see the band after their explosive performance on Ditch Day.

—Cynthia Katherine

Ricketts: There was a gargantuan celebration of Andrew's birthday this week; the entire campus was out to celebrate. They were so coordinated they skipped classes and invited at least three forms of mass media to the festivities. Too bad the seniors missed it. Josh Susser's B-day was this week as well, but Bongo just brought donuts for the occasion.

The Sophomores of the house managed to pull off another brakedrum ringing. Too bad half the Frosh failed to hear the call of ball peen hammer against chromed steel. Was Dave LePin really running off with it or was he just running off a sugar high?

Remember that anything can happen in this life—even Union Jacks' appearing on the Up Your Alley door.

—Josh-Frosh

Ruddock: Greetings from the Budd Empire on which the sun never sets. Zonker Harris says to be sure and soak up your share of the rays this Saturday at the 47th Tanning Invitational.

The Talent event for those without talent; who can't sing or play a musical instrument—AirBand. (Featuring Tina H-bar and many more, this weekend.)

Who leads in Alley Standings? Who won Advanced D&D? Who cares—long live Alley 4!

Win some, lose some... the Budds split a few games with Page, Lloyd and Dabney. Guess which two we beat.

Seniors are wimps, and stacks are wimpy, but we got a bang out of Taney's and a (*ahem*) flash out of Rich's. Let's hope Doughboy, Taylor and Taney can act better than they can stack. We expect everyone in CS10 and in the Budd to be there just to see who gets shafted.

Well, being as I'm lame and this is late... that's it for now.

—Betsy the Frosh

PS: Richard dearest, isn't today **DROP DAY**? Drop Day, third term, in fact.

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ENTERTAINMENT

Romeo and Juliet

by Joe Beckenbach

What do these five things have in common?

① Students trying valiantly to avoid flaming.

② A ragtag militia carrying polearms across campus.

③ "Take one of these and one of these, and stand there looking dangerous."

④ "Get over here! You're supposed to be dead!"

⑤ A love-crazed teenager stabs herself experimentally with a boffer, provoking chuckles from onlookers and her dead boyfriend.

Give up? It's rehearsals for the spring production of *Romeo and Juliet*, written by William Shakespeare, directed by Shirley Marneus, and presented by TACIT (that wily group of Techers, staff members and friends).

The plot itself has seen many variations. *West Side Story* borrowed it from Shakespeare, who borrowed it from an earlier playwright. Capulet and Montague, the two leading families of 16th century Verona, have been feuding for three generations. Romeo Montague (Don Huntington) pines for the attention of Rosaline (Pamela Walton), daughter of a neutral house; to get her attention, he and his friends crash a Capulet party Rosaline is attending. Once there, Romeo discovers Juliet Capulet (Heidi Anderson), and both are smitten with love. The two meet but don't exchange names, and as the party breaks up Juliet learns of his identity from her nurse (Astrid Howard). Later that night Romeo

stumbles into the Capulet back garden while evading his teasing friends, and meets Juliet a second time. The two formulate marriage plans, drawing the nurse and a friar (George Williams) into the scheming. None of the parents know of this, of course, because no one would dare marry off the only two children of feuding households to each other. The feud breaks into the open the next day, when a playful duel between Mercutio (Tracy Petersen), cousin to the Prince (Greg Tomko-Pavia), and Tybalt Capulet (Rich Doughty), results in Mercutio's death. In a fit of rage, Romeo has his revenge—and the Prince banishes Romeo from Verona. Juliet is naturally distraught at this. Her parents, believing that she weeps for her cousin Tybalt, engage her to the County Paris (Mark Maier) despite her protests. The friar cooks up a new scheme to prevent the second marriage of Juliet without revealing the first. To make a long story short, the two lovers reconcile their feuding houses at the end of the play. How? Come and see for yourself.

In an interesting departure from standard TACIT practice, all performances will be held at 2:30 pm. Staged in Dabney Gardens, the production will be open to the air and sun—bring a hat or wear sunscreen if you burn easily. Dates are Saturday through Monday, May 24-26 (includes Memorial Day!), and Saturday, May 31, and Sunday, June 1. Tickets are \$6 general admission, \$4 for students, and group rates are available.

Leadership Awards

Over dinner at the Athenaeum on May 19th, Peter Ashcroft and Frank Kragh were presented with this year's Noland Leadership Awards. Each of them will receive a check for \$1,500. The Noland Leadership Awards are made available each year by the Ametek Corporation in honor of its president, Mr. Robert L. Noland, who graduated from Caltech in 1941.

These awards are intended to encourage and reward the development of leadership qualities amongst the scientists and engineers who, they hope, will one day be heads of industry. Ametek wishes to recognize not only those who take charge in leading others but also those who inspire and encourage others to fulfill their leadership potential.

Peter Ashcroft, currently a senior in Applied Physics, receives the award for the influence he has had on the quality of undergraduate life as well as the persuasive encouragement he has given other students to accept and succeed in leadership positions.

As Blacker House president in 1984-85, Peter led the members of the House to greater participation in campus-wide social and athletic activities. The effect of this change continues to be felt today as Blacker enjoys a higher level of recognition in student government and intramural sports, and a variety of other campus activities. In 1985-86, Peter took over as co-editor of *The California Tech*. In spite of his lack of experience in journalism and newspaper management, Peter showed remarkable tenacity and was able to bring new spirit to *The Tech*.

Frank Kragh, a senior in Electrical Engineering, earns this award for his contributions to undergraduate residential life and student affairs, as well as the style and effectiveness of his leadership.

Throughout his tenure as president of Fleming House, Frank demonstrated his infectious and persuasive enthusiasm which is often the mark of effective leadership. He had to contend with a number of difficult issues both within the House and in the Interhouse Council. In each of these disputes, he showed both a consideration of all points of view and a capacity to stand up for his beliefs. Whatever the issue, Frank has displayed an openness and an honesty which demands respect whether one agrees or disagrees with him. To Fleming House, he brought a campus-wide perspective while still maintaining the internal pride which has for so long been a characteristic of Fleming. Frank is respected for his active role in the Interhouse Committee, and was instrumental in the preparations for the 1986 Student/Faculty Conference.



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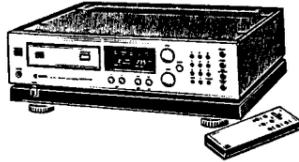
AUDIO STACKS OF ELECTRONICS SPECIALS <--

QTY	STACK #1	LUXMAN	REG PRICE	NOW	NDU
8	L-210	40 w/ch INTEGRATED AMP	\$200.00		B
	T-240	MATCHING TUNER	\$229.00		N/D
			\$429.00	\$299.00	

QTY	STACK #2	NAD	REG PRICE	NOW	NDU
3	2200	AMPLIFIER 100 w/ch	\$548.00		N/D
	1130	MATCHING PREAMP	\$198.00		N/D
	4130	MATCHING TUNER	\$228.00		N/D
			\$974.00	\$749.00	

QTY	STACK #3	DENON	REG PRICE	NOW	NDU
4	POA 1500	AMPLIFIER 150 w/ch	\$729.00		N/D
	PRA 1000	MATCHING PREAMP	\$529.00		N/D
	TU 767C	TUNER	\$350.00		N/D
			\$1,608	\$849.00	

QTY	STACK #4	LUXMAN	REG PRICE	NOW	NDU
3	C-02	PREAMP	\$600.00		N/D
	M-02	150 w/ch POWER AMP	\$800.00		N/D
	T-02	TUNER	\$500.00		N/D
			\$1,900.00	\$999.00	



SYSTEM 220

COMPACT DISK PLAYERS

QTY	BRAND	MODEL #	COMMENT	ORIGINAL PRICE	SALE PRICE	NDU
1	HITACHI	DA-3500	SIMPLE	\$400.00	\$150.00	U
1	PROTON	830	4 TIMES O/S SGL BEAM	\$350.00	\$249.00	D
8	NAD	5355e	TRAY LOAD	\$448.00	\$327.00	N/D
1	LUXMAN	D-404	TRIPLE BEAM LASER	\$500.00	\$366.00	N
1	KYOCERA	DA-01	4 TIMES OVERSAMPLING	\$1,050.00	\$399.00	D
3	NAD	5355	TRAY LOAD	\$494.00	\$419.00	N/D
2	LUXMAN	D-405	SINGLE BEAM LASER	\$600.00	\$434.00	N/D
1	NAKAMICHI	OHS-5	BASIC CD	\$999.00	\$699.00	N/D
1	NAKAMICHI	OHS-7	THE BELLS AND WHISTLES	\$1,295.00	\$899.00	N/D
1	KYOCERA	DA-910	"THE ABSOLUTE BEST"	\$1,600.00	\$1,280.00	N

SPEAKERS

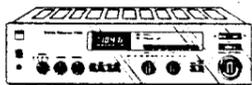
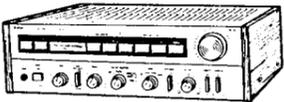
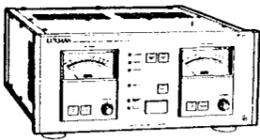
QTY	(pr)	BRAND	MODEL #	COMMENT	ORIGINAL PRICE	SALE PRICE	NDU
1pr		GNP		*VALKYRIE OLD STYLE w/W-3	\$1,795.00	\$799.00	U
2pr		GNP		*VALKYRIE SERIES I	\$1,795.00	\$972.00	D
ALL		GNP		*VALKYRIE SERIES II	\$1,795.00	\$1,436.00	N/D
1pr		GNP	MDL 3-1061	10" 3wy (W-3 CABINET)	\$699.00	\$399.00	D
ALL		GNP	MODEL 1	8" SINGLE WOOFER SYSTEM	\$400.00	\$320.00	N/D
3pr		GNP	MODEL 1	PROTOTYPES	\$400.00	\$239.00	D
ALL		GNP	MODEL 10	2 WAY POLY W/1" DOME	\$350.00	\$280.00	N/D
ALL		GNP	MODEL 2	6.5" (x2) WOOFER SYSTEM	\$550.00	\$440.00	N
2pr		GNP	MODEL 2	BLEMS	\$550.00	\$255.00	D
ALL		GNP	MODEL 20	3 WAY TIME ALIGNED	\$599.00	\$479.20	N/D
1pr		GNP	MODEL 3X	6.5" (x3) WOOFER SYSTEM	\$699.00	\$289.00	N/D
6pr		GNP	SH 1061	10" 3 WAY	\$500.00	\$299.00	N/D
2pr		GNP	SH 5	5" 2 WAY	\$200.00	\$145.00	N/D
2pr		GNP	SH 5	5" 2 WAY PROTOTYPE	\$200.00	\$149.00	D
1pr		GNP	SH 5L	5" 2 WAY LEAD LINED	\$200.00	\$99.00	N/D
1pr		GNP	SH 6	6.5" 2 WAY	\$270.00	\$199.00	N/D
1pr		GNP	SH-22	MDF TOWER PROTOTYPE	\$600.00	\$269.00	D
2		AUDIOPRO	B2-40	AMPLIFIED SUBWOOFER	\$795.00	\$499.00	N/D
1		AR	10 PI	10" 3 WAY	\$370.00	\$89.00	U
2ea		SND MIRROR	DVC-10	10" DUAL VOICE COIL	\$270.00	\$169.00	N/D
1pr		SND MIRROR	DVC-12	12" DUAL VOICE COIL	\$300.00	\$179.00	N/D
3pr		SND MIRROR	RF-1	6.5" 2 WAY	\$300.00	\$119.00	N/D
2pr		SND MIRROR	RF-2	THIN 6.5" 2 WAY	\$300.00	\$179.00	N/D
3pr		SND MIRROR	RF-3	10" 3 WAY SLOPED	\$489.00	\$249.00	D
3pr		SND MIRROR	VM-1	10" (x2) 3 WAY TOWER	\$800.00	\$479.00	N/D
1pr		SND MIRROR	W-10	10" WOOFER	\$800.00	\$449.00	N/D
2ea		SND MIRROR	W-28	8" STEREO SUBW IN 1 CAB	\$500.00	\$288.00	N/D
1pr		UNKNOWN	GROSS	UFT-1000	\$800.00	\$239.00	N/D



Valkyrie

AMPLIFIERS (POWER/INTEGRATED)

QTY	BRAND	MODEL #	COMMENT	ORIGINAL PRICE	SALE PRICE	NDU
1	ACOUSTAT	TNT-200	PWR NEWLY REDESIGNED	\$1,195.00	\$899.00	D
1	DENON	PHA 757	INTG 80 W/CH	\$450.00	\$238.00	B
1	LUXMAN	L-3	INTG 50 W/CH	\$400.00	\$225.00	B
1	LUXMAN	L-430	PWR 100 W/CH	\$530.00	\$333.00	D
1	LUXMAN	M-02	PWR 150 W/CH	\$700.00	\$490.00	N/D
3	LUXMAN	MQ68C	PWR TUBE 30 w/ch	\$575.00	\$488.00	U
1	NAD	2155	PWR 55 W/CH	\$348.00	\$269.00	D
1	NAD	3120	INTG 20 W/CH	\$178.00	\$149.00	D
1	NAD	3130	INTG 30 W/CH	\$228.00	\$189.00	N
1	NAD	3155	INTG 55 W/CH	\$448.00	\$349.00	D
1	NAKAMICHI	PA-5	PWR 100 W/CH	\$1,000.00	\$799.00	N/D
1	ONKYO	A-7070	INTG 70 w/ch	\$430.00	\$199.00	U
1	PERREAU	FMF 1150B	PWR 100 W/CH MOS-FET	\$1,150.00	\$588.00	U
1	PROTON	550	INTG 50 w/ch	\$450.00	\$199.00	D
1	PS AUDIO	2G+ DM	PWR 70 W/CH W/HIPS	\$799.00	\$366.00	D
1	ROBERTSON	4010	PWR 60 W/CH BIPOLAR	\$1,000.00	\$699.00	D



TUNERS

QTY	BRAND	MODEL #	COMMENT	ORIGINAL PRICE	SALE PRICE	NDU
2	LUXMAN	T-450	TUNER	\$600.00	\$249.00	U
3	LUXMAN	TX-101	QRZ LOCKED 'CAT' TUNER	\$350.00	\$196.00	B
1	NAKAMICHI	ST-7	DIGITAL TUNER	\$650.00	\$469.00	D
2	PERREAU	TU-1	DIGITAL TUNER	\$550.00	\$391.00	N/D
1	PS AUDIO	ST-1	DIGITAL ANALOG	\$450.00	\$360.00	D

RECEIVERS

QTY	BRAND	MODEL #	COMMENT	ORIGINAL VALUE	SALE PRICE	NDU
1	LUXMAN	R-406	REMOTE CONTROL 60 w/CH	\$660.00	\$427.50	D
3	NAD	7130	HIGH CURRENT 30w/ch	\$378.00	\$299.00	N/D
1	NAD	7140	HIGH CURRENT 40w/ch	\$548.00	\$438.40	D
1	NAD	7155	HIGH CURRENT 55w/ch	\$678.00	\$542.40	D
1	ONKYO	TX-5000	65 w/ch EXCELLENT TUNR	\$530.00	\$239.00	U
6	PROTON	925	HIGH CURRENT AMP 25w/ch	\$279.00	\$157.00	N/D
40	PROTON	950	HIGH CURRENT AMP 50w/ch	\$599.00	\$288.00	N/D

CASSETTE DECKS

QTY	BRAND	MODEL #	COMMENT	ORIGINAL PRICE	SALE PRICE	NDU
1	DENON	DR-M11	DOLBY B/C	\$320.00	\$272.00	D
1	DENON	DRM-33HX	DOLBY B/C w/HX PRO	\$550.00	\$377.00	N
6	LUXMAN	K 210	DOLBY B/C	\$250.00	\$139.00	B
8	NAD	6130	DOLBY B/C SOFT TOUCH	\$228.00	\$155.00	N/D
1	NAD	6155	PLAY TRIM ADJUSTMENT	\$428.00	\$363.80	N/D
1	NAKAMICHI	680 ZX	AAAWESOME	\$1,550.00	\$399.00	U
2	NAKAMICHI	BK-100	DOLBY B 3 MOTORS	\$300.00	\$249.00	N/D
1	NAKAMICHI	BK-125	DOLBY B/C	\$435.00	\$369.00	D
1	NAKAMICHI	BK-300	3 HD-DUAL CPSTN-D B/C	\$700.00	\$595.00	D
2	NAKAMICHI	DRAGON	AUTO REC-PB AZIM/A REV	\$1,850.00	\$1,399.00	D
1	TECHNICS	RS-9900U	OLDIE AND A GOODIE	\$1,995.00	\$200.00	U
1	TECHNICS	RS-M250	2 HD SOLENOID CONTROLS	\$350.00	\$149.00	U

TURNTABLES

QTY	BRAND	MODEL #	COMMENT	ORIGINAL PRICE	SALE PRICE	NDU
1	B & O	2404	SLICK	\$330.00	\$149.00	U
1	B & O	3404	SLICKER	\$495.00	\$199.00	U
1	DENON	DP-23	D DRV/AUTO QUARTZ LOCK	\$229.95	\$179.00	N/D
1	DENON	DP-30LI	DIRECT DRIVE AUTO LIFT	\$275.00	\$199.00	D
1	GARRARD	DD-75	KINDA OLD	\$229.00	\$58.00	U
1	LUXMAN	FD-121	WITH TONEARM	\$850.00	\$325.00	U
1	LUXMAN	FD-264	AUTOLIFT	\$239.00	\$139.00	B
1	ORACLE	ALEXANDRIA W/ALPHASSON	DELTA ARM	\$1,489.00	\$1099.00	D
4	FREG	SND BUS	ULTIMATE VINYL THRASHER	\$40.00	\$28.00	N/D
1	SOTA	SAPPHIRE	W/HHT TONEARM	\$1,145.00	\$750.00	U
6	SYSTEMDEK	IIX	WITH ARM	\$399.00	\$299.00	N



PREAMPLIFIERS

QTY	BRAND	MODEL #	COMMENT	ORIGINAL PRICE	SALE PRICE	NDU
1	AUD RESRCH	SP- 8	TUBE PREAMP	\$1,895.00	\$1,499.00	D
1	AUD RESRCH	SP-10	TUBE PREAMP	\$3,700.00	\$2,960.00	D
1	BEDINI	6677	DUO-MONO	\$850.00	\$399.00	D
4	LUXMAN	CL-34	TUBE	\$800.00	\$369.00	B
1	NAKAMICHI	CA-5	EXTREMELY WELL BUILT	\$675.00	\$499.00	D
2	PS AUDIO	4H	WITH M/C HEAD AMPLIFIER	\$725.00	\$399.00	N/D
1	PS AUDIO	SOURCE	ASSEMBLED	\$429.00	\$299.00	N/D
1	PS AUDIO	SOURCE	SOLDERLESS KIT	\$329.00	\$199.00	N/D
1	YAMAHA	C-50	BLACK AND BEAUTIFUL	\$350.00	\$189.00	U
1	YAMAHA	C-70	BLACK AND BEAUTIFUL	\$780.00	\$199.00	U

MISCELLANEOUS

QTY	BRAND	MODEL #	COMMENT	ORIGINAL PRICE	SALE PRICE	NDU
→	ALL		ACCESSORIES	VARIABLES	25% OFF	N
→	ALL		MITTY GRITTY MACHINES	VARIABLES	18% OFF	N
→	ALL		RECORDS & COMPACT DISCS	PRICED AS MARKED		AS
→	ALL		TAPE	PRICED AS MARKED		AS
2	DENON	AH-D4	DIGITAL READY HEADPHONE	\$80.00	\$58.00	N/D
5	NAKAMICHI	SP-7	HEADPHONES	\$79.95	\$88.99	N
2	PROTON	320	CLOCK RADIO	\$100.00	\$77.77	N/D
1	STAX	SRX-mk3	ELECTROSTATIC HEADPHONE	\$329.00	\$225.00	D
1	SUHIKO	MHT mk II	TONEARM	\$250.00	\$196.00	N
2	SYSTEMDEK	II	TONEARM	\$169.00	\$99.00	N
4	TERK	ANTENNA	ELECTRONIC	\$80.00	\$62.00	N/D
1	ZETA	ZETA	ZETA TONEARM	\$875.00	\$599.00	D

SIGNAL PROCESSORS

QTY	BRAND	MODEL #	COMMENT	ORIGINAL PRICE	SALE PRICE	NDU
1	AUD CNTRL	VC-1	EQ FOR AUDIO AND VIDEO	\$200.00	\$129.00	D
1	CARVER	TX 1-11	FM NOISE REDUCTION UNIT	\$249.00	\$149.00	N/D
1	DENON	DE-70	EQ W/DYNHC RANGE EXPAND	\$449.00	\$299.00	D
1	PERREAU	TC-2	TONE CONTROL UNIT	\$450.00	\$	

WHAT GOES ON

Senior Party at the MOSH's

The Senior Party at the MOSH's house will be tonight, Friday, May 23rd at 6 pm. Bar-B-Q, entertainment, and Hojo and the Blowhards with special guest star.

The little t Needs YOU!

This summer will see the creation of next year's little t (we're getting new printers, so it will even be out on time!). The little t would like your help—if you know of anything inaccurate or out-of-date in this year's edition, or know something you think would be useful to others, or especially if you have new RESTAURANT REVIEWS, drop a line to the little t, 107-51!

little t Needs Club Info

The "Clubs" section of the little t will need updating for next year. From new clubs, I need a description of your club, and whom people should contact if they're interested. Old clubs should submit information only if what's listed in the current little t is incorrect or out-of-date. If a listed club is now defunct, tell us. Mail it all in to: little t, 107-51. Thanks!

Hot and Throbbing

Yes, this year's Rivet, the traditional end-of-the-year parody issue, is coming up soon—look for it June 6th. We need extra hands to write for and generally help out on... The Weekly World Rivet. Top psychics predict it will be bigger than Elvis and Feynman put together!

Contact Peter Alfke, 578-9219, or Josh Kurutz, 356-9414 if you're interested.

Write For Cookies

The Caltech Y is sponsoring a letter-writing campaign to let the Provost and other administrators know what the undergraduate and graduate students want in the way of a student center, as a frontal assault on bureaucratic inertia. As an incentive, the Y is offering each letter-writer a coupon for 2 free cookies at the Red Door Cafe. All you have to do is compose a letter describing what you want in the way of a student center, and send it to the Y at 218-51. The Y will take care of the rest, and make sure that the letters get delivered to the important hands. The deadline for letters is June 6, 1986, and the cookie coupons are good through June 13, 1986. Suggested topics for letters include:

What facilities you want in a student center. Think in terms of what you would really like to see and would like to use.

Where you want a student center, and whether you want a new building or additions to present facilities.

Any other concerns about the student center—whether you want one at all, the advantages or drawbacks of grad/undergrad socializing, or anything else you can think of.

Remember, if enough of you don't get off your posteriors and at least say what you want, "they" will be able to say "Why bother spending money, the students don't care."

Special Campus Tours

The Architectural Tour Service here at Caltech (bet you didn't know we had one) will offer guided walking tours of architecture on the Caltech campus, as their contribution to the Pasadena Centennial.

The free tours, which will last one hour and fifteen minutes, will take place on Saturday, May 31 from 10 am to 4 pm. They will trace the Institute's architectural history, beginning with the work of architect Bertram Goodhue, who designed four Caltech buildings, as well as the original plan of the campus in 1916.

The Caltech Architectural Tour Service is a docent group recently organized by the Caltech Women's Club. For tour reservations, call Bonnie Baker at the Caltech Public Relations Office, (818) 356-6228.

Insurance Scholarships

The Independent Insurance Agents of America are offering \$1,000 scholarships to ten outstanding students who meet the following qualifications: 1) Successfully completed sophomore or junior year, 2) Be a U.S. citizen, 3) Show an interest in pursuing a career in insurance.

Applications are available in the Financial Aid Office, Parsons-Gates room 10. Deadline is July 15, 1986.

Summer Jobs

The Alumni Association, in conjunction with the Career Development Center, has generated some summer job possibilities. These positions are currently available, so if you are interested in summer employment, you should come by the CDC as soon as possible. We expect to have more jobs available so please check with the CDC (Room 8, Parsons-Gates) on a regular basis.

Scholarships For Women

The Asian/Pacific Women's Network—Los Angeles is encouraging applications for four \$1000 scholarships for women of Asian or Pacific Island ancestry. The scholarship categories are:

Immigrants, including refugees in pursuit of higher education or ESL.

Life Change, including those individuals returning to school after raising their children, individuals in mid-career change, and individuals in pursuit of leadership training.

Academic, both undergraduate and graduate study.

Trade/Vocational—women pursuing a trade or vocational training to develop and/or enhance new skills.

Applications and information can be obtained by writing to: Asian/Pacific Women's Network—Los Angeles, Scholarship Committee, 2818 Grayson Avenue, Venice, CA 90291, or by calling Mary (213) 489-6146 or Meibao (213) 821-0326.

Engineering Design Contest

The highly acclaimed engineering design contest of last fall will be offered again in the autumn of 1986 as ME 72a (Engineering Design). The course number has changed from ME 5, but the content and the style remain the same. Note that the details of the contest will be different (and secret) this year. Please also note that previous participants in the contest are ineligible for the 1986 contest (despite the change in course number). Pre-registration is encouraged to facilitate planning during the summer. Any interested junior or senior who does not have the stated pre-requisites should see Prof. Antonsson in 318 Thomas. Engineers as well as non-engineers are encouraged to enroll. However, enrollment is limited to 30 so register early.

This year the day, time, and location of the final contest will be publicized well in advance, and spectators are welcome.

YAF Speaker

The Caltech chapter of Young Americans for Freedom is pleased to announce that Dr. Bill Allen will give a free lecture in Baxter Lecture Hall on Wednesday evening, May 28 at 8 pm. Dr. Allen is a professor of government at both Harvey Mudd College and the Claremont Graduate School, and until very recently, he was a Republican candidate for U.S. Senate. All are invited to attend.

Square Dance

Tonight, Friday, May 23, in Winnett Center. Dance lasts from 8:00 to 10:30 pm. Come early and learn the steps. Bring your friends and join the fun. Refreshments will be served. Co-sponsored by CCF and the Caltech Y.

MCAT Registration

Candidates planning to take the September 13, 1986 Medical College Admission Test are STRONGLY URGED to register or pick up a registration packet before they leave campus for the summer. Registration packets are available in the Career Development Office.

Orchestra Concert

The Caltech-Occidental Symphony will present its final program of the year in Ramo Auditorium on Wednesday, May 28, at 8PM. Featured guest soloist for the concert will be Ronald Leonard, principal cellist of the Los Angeles Philharmonic.

The program consists of Mendelssohn's "Hebrides" overture, Haydn's Cello Concerto in D Major (played by Mr. Leonard), and Dvorak's tuneful Symphony No. 8 in G Major. Allen Robert Gross will conduct.

The program will also be performed on Tuesday, May 27, at 8:15PM in Thorne Hall on the Occidental campus.

Admission, as always, is free. For further information please call (213)259-2785.

Club Reports Due

To all clubs and ASCIT publications: If you are a new club, a report of this term's activities is due by May 30. If this is not turned in, you may lose funding for the rest of the year.

If you are an ASCIT publication, a financial statement must be turned in by May 30. If it is not you may sacrifice salaries and/or commissions.

Turn reports and statements in to David Bruning, 115 Page, 578-9971.

Student Garage Cleaning

The student garage, located at the north east corner of the Holliston parking lot, is going to be cleaned out tomorrow, Saturday, May 24. Everything will be thrown out, and the building cleaned. Anyone with an interest in any of the engine blocks, tires, motorcycle frames, etc. currently scattered about the garage is urged to remove them before then, lest they disappear forever. Anyone with an interest in helping is invited to come by (in old clothes) and share the work and, hopefully, beer and pizza (courtesy of the Y). For more information, contact Ralph Wolf at x6830 or mail to 218-51.

Cooking Class

Tired of spending a fortune going out to eat? Learn to cook for yourself! On Wednesday, May 28 from 4:30-6:30 pm in Winnett, a professional cooking instructor will be giving a cooking lesson and demonstration on how to prepare "Fast and Tasty Foods." Samples of the food will be provided. There will be a \$3.00 charge to cover food costs. Sign up in The Y or call Peter Capofreddi at 578-9171 for more info.

Sample Air For Money

The Environmental Engineering Science Dept. "Fog Squad" is hiring undergraduate research assistants for field and lab work this summer. Several projects are planned to determine the fate of air pollutants in Southern California and the role of fog and cloud water in the production of smog. In addition to the L.A. area, our field sites will include the Santa Barbara Channel and Sierra Nevada. Job duties would include retrieving fog and aerosol samples, chemical analysis, and assisting in data interpretation. We also have a position for a person with an engineering background interested in design and construction of sampling instruments.

If you are interested in being paid to get away from the Pasadena smog for part of the summer, see Mr. Poppa in Keck 102 or call x4407.

Ebell Scholarships

The Ebell of Los Angeles is offering scholarships to single undergraduate students who: are residents of or are registered to vote in Los Angeles County; maintain GPA's of 3.25 or better; and who have financial need. In 1984-85 the scholarships were for \$2,750. Applications are available in the Financial Aid Office, Parsons-Gates room 10. Deadline is May 30.

Conoco Scholarship

The American Business Women's Association is offering the Conoco, Inc. Scholarship for 1986. The scholarship is for \$3000. The qualified applicant must be a woman studying Petroleum Engineering. She must be a U.S. citizen and planning to graduate by the end of the 1988 spring term.

Applications are available in the Financial Aid Office in Parsons-Gates, room 10. Deadline is June 15, 1986.

Dabney Summer Roompick

The summer roompick for Dabney House will be held at 3PM on Sunday, 25 May. If you want to live in Dabney this summer, but did not sign up in the Master's Office, please see Dan Harrison, room 16 Dabney, before Sunday.

Fac-Student Committees

We are still looking for students to serve on the following committees: Upperclass Admissions; Scholarships and Financial Aid; Institute Programs; and Grievance. If you are interested, sign up in the MOSH's office. Sign-ups come down Monday, 26 May, and interviews will be held sometime next week. If you have any questions, call Tylis Chang at x3949.

Be Mr. America!!!

[Folks, we didn't write this, or make it up; we just feel that all us guys should know about this amazing opportunity. —Eds.]

Headquarters for the Exciting...New...Mr. Male America contest has just announced, they are currently accepting applications for the 1986 pageant year.

No longer with the gentleman need a muscular physique to enter such an event. He will possess the indefinable characteristics of...Poise...Personality...Charm...and of course...Handsome! Winners from all 50 states will compete for the title of Mr. Male America in November of 1986. The winner will receive cash...prizes...personal appearance contract...and...MORE!

All interested men must be at least 18 years old, married, single, divorced, or a widower. A resident of their state for at least 6 months. A high school graduate or higher level of education. A U.S. citizen.

Gentlemen...please send to headquarters...a current snap shot of yourself, black and white or color is permissible (full profile please). Write a brief biography, let us know something about you. On a separate sheet, tell us why you decided to enter the pageant. Please include a stamped, self-addressed envelope to receive your official pageant entry form.

Send all info to:

Mr. Male America Pageant
C/O Lillian Lehman Productions
P.O. Box 1033
190 State Highway #18
East Brunswick N.J., 08816
Or call: 201-846-7273.

CLASSIFIED

HELP WANTED—

RESORT HOTELS, Cruise lines & Amusement Parks are now accepting applications for employment! To receive an application and information, write: Tourism Information Services, P.O. Box 7881 Hilton Head Island, SC 29938.

EXCELLENT INCOME for part time home assembly work. For info. call 504-641-8003 Ext. 8738.

FOR SALE—

EXCELLENT VALUE! IBM PC/XT clone system with POWER: 8088-2 CPU, 20MB half-height drive, Westar Digital controller, dual 360KB half-height floppy drives, 4.77 and 8MH clocks, PC AT style keyboard, 640KB RAM, 135W power supply, clock/calendar multifunction board, serial/parallel ports, Magnavox color monitor, plus some software and other goodies. \$2650 value. Like new. FIRST reasonable offer! Call Paul: 714-985-4911.

GOLDEN RETRIEVER PUPPIES, males and females, purebred (no papers) - \$75. Call days: 714/980-2557 or CIT x3707 eves: 714/987-6474

GENERAL—

INSURANCE WAR! Will beat any price, or don't want your business! Sports cars, multitickets, good driver discount. Request "Caltech Plan." Call (818) 992-6966 or (213) 873-3303.

LOST & FOUND—

LOST: Pair of prescription eyeglasses, (black metal frame) between Marks and Braun Grad houses, on Sunday, 11 May, 7 p.m. Please return to Tech office or Caltech Y lost & found.

RATES \$2.50 for first 30 words; 10¢ for each additional word. Payment must accompany ad. No charge for on-campus lost & found.

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