

Listen Here!

The signups for IHC appointed faculty student committees are on the wall of Winnett, as are the signups for IHC Secretary and Food Chair. The deadline for IHC Secretary is Monday, April 17, at 9 pm. The deadline for all other signups will be announced, and interviews for some of those positions will begin April 25.

Caltech to Celebrate Earth Day

from Kevin Carle

Next Friday, April 21st, is the Caltech Earth Day fair. Earth Day itself will be celebrated on the 22nd of April. Events will be held all during the week, however, not just on Friday itself.

The main event — the Earth Day fair — will be held from 11 a.m. to 2:30 p.m. on Winnett patio and the Olive Walk. There will be T-shirts to color, "chalk on the walk," birthday cards to the Earth, electric cars, and tables with representatives from Caltech Environmental Task Force, Cyclo-Commuters, Commuter Services, League of Women Voters, the Committee to Bridge the Gap, the Pasadena Sierra Club, and many others. Thermal cups will be on sale which can be used for discount refills at Chandler. Oil containers will also be distributed for disposing of motor oil at local businesses. Music will be provided by singer Annie Rapid, and there will be cake and food as well.

On Tuesday, April 18th, staff member Mary Schaffler will give a slide show at noon in the Judy Library in Baxter about the native flora and fauna of Southern California. Also, at 7:30 p.m. that day, eco-adventurer Tom Warren will be in Beckman Institute auditorium speaking about his journey along the route taken by Lewis and Clark nearly 200 years ago. On Thursday, April 20th, Bennett Ramberg of the Committee to Bridge the Gap will give a talk at noon in the Judy Library about a low-level nuclear waste dump to be sited in San Bernardino.

Other events might spring up, and information on these will be provided as they occur. For up-to-date information, check the World Wide Web page at <http://www.cco.caltech.edu/~cetfers/cetf.html> or call the Caltech Y at extension 6163.

Frosh to be Graded in 1996

by Zackary Berger

CALL EXIT

News Of Frosh Grades Spreads Over Nation

The action of the faculty on December 14 abolishing freshman grades for an experimental two-year period has apparently caused a stir in other parts of the country. Newspapers throughout the United States reported this unique experiment by the Caltech faculty.

The *Los Angeles Times*, in an extensive article, gives opinions of the no-grade system gathered in a survey of local college students. All the students from this school questioned in the survey favored the new system.

When asked what he thought of the pass-fail marking system and its feasibility, a student at Occidental College did not like the plan and said he thought the student body at Oxy would have rejected a similar plan. A La Verne student did not favor the plan because it would be detrimental to a student who has not made up his mind about his future. This student would not know on which subject to concentrate.

A Cal State sophomore favored the system because it would instill in students a genuine interest in their subjects, instead of cramming for a final exam and then forgetting all the material in less than a week. Other schools surveyed were Cal Poly, Kellogg, Pomona, and Claremont.

Maslow
(Continued from page 1)
argues that the human being possesses an innate personality apart from biological characteristics, and that the discovery of this personality should be a prime human goal.

Maslow will meet with students and faculty in several informal sessions during his stay at Caltech. Suggestions for topics or questions for these discussions are welcome and should be turned in to the Y office as soon as possible.

Bar
Three Bo
8 to 5:
Pa

An excerpt from the January 7, 1965 California Tech reports the first implementation of freshmen pass-fail grading in the United States. Prior to 1965, students at Tech could only take pass-fail those courses numbered over 200 and Phys 172.

The Many Purposes of UASH

by Gypsy Achong

I have noticed a lack of understanding of the operations of UASH on this campus. This is partially because the information in the catalog is scattered around. Of course the only time anyone needs to know what the Committee does is when they are in academic trouble. In this article I hope to clear up some of these misunderstandings and also relay some changes that will be in next year's catalog.

Why would you have to petition UASH? There are four cases:

(1) If you are ineligible to register and a) you have already been reinstated once before by the Dean, b) the Dean decides to pass the decision on to UASH even though it is a first reinstatement c) you are a freshman and you have accumulated 42 or more units of F's.

(2) If you want to request further study (beyond the standard four years.)

(3) Late Adds and Late Drops.

(4) If you want to underload and are not a senior (or if you are a senior but the underload will cause you to

overload during another term.)

Case (1) is the scariest time. This is when you will be required to have an interview with the Committee. It is important to remember that everyone on the Committee wants you to do what's best for you. Often advice for improving your study habits are proffered and questions that help you to think of different options are posed. There are four students on the Committee (three voting members and an alternate who is almost always there) so at least there should be a familiar face in the crowd and people your own age who are more in touch with undergraduate goings-on. Denial of a request for reinstatement is always accompanied by suggestions for preparing oneself, either to return to Caltech after a leave of absence or to continue elsewhere.

In a related matter, the Registrar has assembled some statistics on the success of freshmen who earn 27 or more units of F in their first year. The graduation rate of these students averages to 17% (for the period 1985-1989). The rate for those who stay for more than four years is better, but still less than 33%. With this in mind

UASH has been reconsidering its previously quite lenient position towards freshmen who come before the Committee. Next year's catalog will require that freshmen who accumulate 24 or more units come before UASH. In this way freshmen will not be able to fail two 9 unit classes and

SEE UASH, PAGE 6

Freshmen will be graded third term under a change approved by the Faculty Board on Monday. The vote was 20 to 4 for approving a plan recommended last fall by the faculty's Core Curriculum Task Force, and most recently by Dean of Students Rod Kiewiet. The new policy will take effect during the coming academic year.

During second term, freshmen will be told what grades they would have received; however, these notices ("shadow" grades) will appear only on the midterm and final progress reports (disappearing after three or four weeks' time), and will not be accessible by the Registrar's office or any outside bodies. First term will remain pass-fail.

Also according to the plan, freshmen will be allowed an additional 9 units of pass-fail coursework (over and above the pass-fail units currently allowed upperclassmen) which can be used during the graded third term. Whether these extra units can be applied to freshman classes in the core curriculum is still unclear, however.

Most of those in favor of reintroducing graded classwork during third term have cited the current laxity of freshman study habits. Dean Kiewiet outlined a different argument in his proposal to the Board: "The problem is instead that [freshmen] sign up for too many classes. ... [T]aking all their courses on a pass-fail basis induces many of our freshmen...to take too many courses. ... They are thus not as well prepared as they should be for their sophomore classes."

Arguments for leaving untouched the present pass-fail system emphasize the psychological burden of grading, and the non-competitive atmosphere that pass-fail courses tend to encourage. Among the few faculty opposed to freshman grading is former Dean of Students Christopher Brennan.

The current freshman pass-fail policy has been in place since a decision of the Faculty Board on December 14, 1964. It has remained unchanged for 30 years.

In This Issue

The Usual Stuff

LETTERS TO THE EDITOR	2
ERRATA	2
DEADLINES	2
OPINION	3
ASCIT MINUTES	4
GAMES & PUZZLES	4
YNEWS	4
SOCIAL COMMENTARY	5
KREATIVE KORNER	6
THE MÖBIUS STRIP	7
CROSSWORD	7
G & P — RESULTS	7
S&M	9
FOXTROT	9
DILBERT	10
CRIME & INCIDENT BEAT	10
ANNOUNCEMENTS	12

Features

Ice House	5
Women in DC	6
The Möbius Strip	7

Letters to the Editor

Dear Tech Editors:

Regarding your "Crime & Incident Beat" of 4/7/95, the story about someone who was "approached by a Male requesting money to get to the Bay area": For what it's worth, this is probably the person who makes a career of the same story. A black male, maybe 5'10" to 6', stocky build, with glasses. I've crossed his path once or twice a year for well over ten years, and it's always the same. I've run into him on Lake and on Colorado (both in stores and on the street) and once in the Santa Anita Fashion Plaza. His opening line is "Do you drive?" or "Can I ask a favor of you?" If you give him any

opening at all, he will follow you for a long time, talking about how he needs money to get to Oakland. He can become very obnoxious: He may accuse you of being a racist or a tightwad, or even vaguely threaten to rob you. I guess there's nothing illegal about this, so I've never tried to turn him in. There doesn't seem to be any point in debating him or trying to argue, so these days I just say "Sorry, no" and go about my business. I know several other people who have run into him; I'll bet if you ask a few locals, you'll find this is a familiar story to many. I think he's just a harmless jerk, but it would be nice if he could be stopped. Somebody must be giving him money since he keeps coming back. Maybe printing a warning would help.

surreptitious addition to the list of Orwellian contradictories. We have "Freedom is Slavery", "Ignorance is Strength", "War is Peace", and now "A Feynman/Hartmann fan."

Eric Dennis

Dear California Tech:

I feel that it is my duty to complain about reckless students. As this letter will make clear, I would sooner lose my temper than become one of Ken Walsh's toadies. We all need to be aware of each other's existence as intelligent, feeling, human beings, even if some of us are wretched kneebiters. He needs to step out of the dark ages. Couldn't you figure that out for yourself, Ken? His writings are misleading and deceptive. His diatribes constitute one of the many conduits of stoicism in our culture, period. Wouldn't it be wonderful if we lived in a world without unrestrained slumlords? There is little doubt that none of what Ken says carries any weight.

To be sure, most of us suspect that he is extremely chauvinistic, but he is so politically-incorrect, I could puke. But I digress. He has become increasingly disrespectful ever since childhood. He is obviously trying to overthrow democratic political systems, and unless we act now, he'll really succeed. I can barely contain myself from going into a laughing fit when I see one of these self-satisfied hideous jerks. There is a problem here. A very large, shabby, inarticulate problem. Ken should be locked up. I can't let him stir up trouble. To summarize my views: Ken Walsh can't discuss anything without talking about alarmism.

Chris Foley

David Rolfe (class of '77)

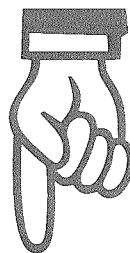
Dear California Tech:

The dominant and unidentified emotion of the modern age is envy—more precisely, not merely the desire to expropriate greatness but the desire to abolish it. A favorite method of the mediocrity-mongers is to uncover feet of clay whether or not such actually exist. While these expeditions need to be answered, they neither are affected by philosophical argumentation nor deserve the implicit sanction conferred by it—the sanction of being admitted into the realm of honest disagreement. Failing to grasp these admittedly complicated points, Chris Assad has mistaken my unseriously highfalutin polemics against Feynman's detractors for an obfuscatory dialectics. Nevertheless, I congratulate him on a gag the proportions of which exceed even my standards of admissibility, in the form of what can only be understood as a

ASCIT Formal payments needed ASAP. Please contact Kanna Shimizu with the payments, preferably in check form. Make the check out to ASCIT.

Kreative Korner Policy

- Guidelines for Submissions.
1. Submissions are generally creative works, such as narrative, fiction, drama, poetry, artwork, or photographs. Essayists are encouraged to submit to The California Tech. Most cartoons should probably belong in the Inside World.
 2. All submissions must be in by the Tuesday preceding the issue in which the submission is to appear.
 3. Submissions may not contain libelous material without consent of those being libeled. It is the responsibility of the author(s) to check on this fact. Suspicious submissions will not be printed.
 4. Submissions may not contain vulgarities. The editor has judgement on what constitutes a vulgarity.
 5. Submissions must be turned in by e-mail, Macintosh disk, or 3.5" high-density IBM compatible disk.
 6. All submissions will be submitted to the Totem after publication unless explicit instruction is given by the author(s) to the editors to the contrary.
 7. The author must be part of the Caltech/JPL community. Certain waivers for alumni, friends of the community, etc. may be made at the editor's discretion.
 8. The editor reserves the right to edit, shorten, disallow any submission, or take exceptions to these rules.



NOTE



Deadlines for Submissions

- Letters to the Editor — 8 P.M. Monday
- Events and Notices — 8 P.M. Tuesday
- Unsolicited Articles — 8 P.M. Tuesday
- Regular/Semi-Regular Columns — 11 P.M. Tuesday
- Articles, News Submissions — 11 P.M. Tuesday
- Art/Photo Submissions — 8 P.M. Wednesday

Work for The Tech!

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12:15, Fridays, Coffeehouse

Errata

In a long-standing California Tech tradition, an error was printed in Mitra Hartmann's letter from last week. The line that read "...of cultivated obviousness" should have read "...of cultivated obliviousness." Sorry for any confusion.

The California Tech would also like to apologize for a typo on page 2 of this issue. In the box in the lowerleft corner of the Letters to the Editor section, the title reads "Errata." The correct title should be "Erratum"...er...no...wait...I guess it is correct, so there's only one error...um...oh, maybe we'll sort it out by next week.

Please send submissions for letters to the editor to The California Tech, Caltech 40-58, Pasadena, CA 91125, or by electronic mail to editors@tech.caltech.edu. Deadline for submissions is Monday at 5pm on the week of publication.

The editors reserve the right to edit or refuse to print any letter for any reason.

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Happy Birthday, Lydia!

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"I SHOULD DEFINITELY GO TO GRADUATE SCHOOL MAYBE."

"YOU NEED HELP."

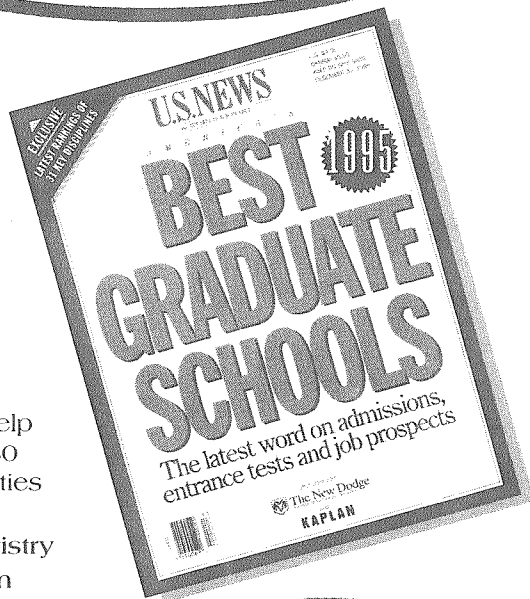
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Opinion

Feynman Lives!

by The Asymmetric Cyclops

Feynman is alive and well and living in Caltech. Isn't it obvious? There must be *some* frame of reference in which he is alive! This fact is so trivial that the proof is left up to the reader. (I *know* you're reading this newspaper; it's too late to deny it now.) I am sure you now probably think that I am crazy. Though that is not necessarily a bad state of existence, it is simply not the case. I can feel the air of Feynman emanating from all over the place whenever I'm on campus.

Feynman was not reborn, as he never died! Despite what all the letters to the *Tech* say, he indeed remains in the realm of the living. This situation is different, however, from the "undeath" of Elvis Presley. There have been no reported Feynman sightings by wackos who simply want to get their name in the local paper. Feynman's brain *is* being kept alive inside a jar. This jar is, of course, isolated from the real world as all self-respecting jars should be. If one looks closely, one can see his brain pulsating inside it. I'm not sure, but I think it's being kept somewhere in Mead Laboratory. Some Chem. 3a students are probably studying it even as you read this just to see how Feynman's brain ticks. Oh, and for all the people who wrote letters about Feynman's escapades, the inner workings of his brain have not caused the jar to perform such deeds as deceiving waiters. (The brain is being given nutrients daily by people serving as waiters.) In fact, such aspects of a personality have nothing to do with one's intelligence anyway. Intellectual properties and personality are mutually exclusive, and should never be linked.

Anyway, I think the entire Caltech community is going to have to be careful. I think that Feynman's brain is planning to rule the world. *Every* intellectual wants to do that at some point in his/her life. It is part of the evolutionary process of the clockwork mind. Feynman's time just happens to be now. It will, however, be difficult, as he has no body with which to work. Caltech is not safe, however, because possession of somebody else's body is not entirely out of the question. There is one thing that is even more worrisome than that. You guessed it. Feynman himself has broken the Honor Code by keeping himself alive! His brain should have died when the rest of his body did. By its preservation, he has obtained an unfair advantage over the rest of the Caltech community. He apparently never informed anybody about how to do this. Consequently,

we will not be able to obtain such a long life as this preservation promises. If the brain were still producing knowledge useful to others, that would be one thing! However, it is not producing *anything* useful. It is actually detrimental to our well-being as living creatures. It just won't die; we must therefore kill it and allow it to be remembered for its intellectual productivity when the rest of the body was still alive! Techers unite!

Sorry that I got carried away there for a while. I really don't want to be a revolutionary. I simply conform too much to be able to do that effectively. Despite its tone, this article was meant to be a serious one and raises a few points that have, to an extent, been raised by others. It's good that both Feynman's intellectual products and his memory are still alive. It's also good that there has been a miniseries of sorts about him in the *Tech*, as most of the letters have been, at the very minimum, entertaining. It is true that some of his actions were less than exemplary, but that should not be allowed to detract from his genius. The intellect and the personality are, after all, separate aspects of individuals. Almost everybody has done things that were questionable at best. Many people were probably even amused by these actions at the time. Moreover, other *scientists* have done regrettable things. Some American inventors and scientists of the early 20th century were motivated by profit, which, though not ignoble, is not exactly commendable either. Many students at Caltech (many of whom will be scientists) are motivated similarly. Scientists (and other intellectuals) are not immune from abject behavior (and motives), but that should have no bearing on their intellectual abilities, or necessarily on their quasi-legendary status, as in the case of Feynman. Finally, people (including Feynman) who are occasionally ignoble are often not even bad people. The fact that Feynman wrote about his misadventures in his book does not necessarily make him bad either. He probably wrote it because he felt it would amuse its readers, and there is certainly nothing wrong with that. Even geniuses make mistakes; their intellect should not change people's judgment of such mistakes.

The California Tech's anonymity and pseudonym policy is as follows: Any submission may be accompanied by a request for a pseudonym. However, the real name must be given to the editors, which will be released upon request.

Dichotomy of the Caltech Mystique

by Shervin Shadab

"To train the creative type of scientist or engineer urgently needed in our educational, governmental, and industrial development." While the educational mission of Caltech hasn't changed since the time of the original trustees, the image of Caltech is quite disparate to the youth of today's high schools.

From reasons for applying to stereotypical ideas about the life at Caltech, conceptions of this noble institution are diverse. As one senior from Beverly Hills High School put it, "Caltech is an institution of science geeks who are obsessed with science." In reality, however, Caltech is much more than that. It is a member of both the NCAA Division III and the Southern California Intercollegiate Athletic Conference. Caltech also offers more than 70 societies and clubs including the American Chemical Society, the American Institute of Chemical Engineers, and the American Society of Mechanical Engineers.

A more lucid observation of Caltech was made by a senior from Beverly Hills High School who has been accepted. She stated, "It's extremely academic; however, there are many extracurricular opportunities available to broaden your horizon." Indeed, a corporation run by the undergraduate student body known as the Associated Students of California Institute of Technology, Inc., is involved in many areas of student life. It oversees the publication of the weekly student newspaper (which you are reading right now!), a directory, the yearbook, a research opportunities handbook, a course review, and a literary magazine. ASCIT also sponsors many of the diverse special-

ATTENTION

The TOTEM has extended its submission deadline until **Monday, April 24th** to accommodate those of you who are trying *desperately* to get your submissions in on time. This is your **absolute last** chance to show to the Caltech community your aesthetic sensitivities and poetic yearnings. Please submit all art work, poetry, creative prose, plays, music,... to totem@cco, Page 132, or MSC #990.

The cover contest deadline has also been extended. Please bring the artwork to Page 132 or send it to MSC #990.

Submit to the callings of the Muses and let your voices be heard!

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Save it!
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interest clubs and organizations found on campus.

However, notions, like that of a sophomore at Francis Polytechnic Math/Science/Technology Magnet High School, that students at Caltech don't "have any social life" are not completely off the mark. Many students do not have the time to enjoy many other aspects of life; this can be attributed to the difficult courses offered and the rigorous schedules some students attempt.

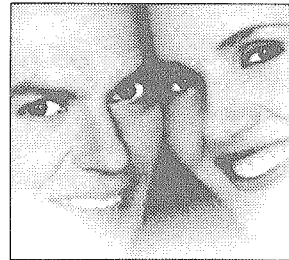
Perhaps the most interesting of the stereotypes and ideas of Caltech is that of a freshman at El Camino Real High School, who said, "They're (students at Caltech) a bunch of pranksters." The famous changing of the Hollywood Sign to read "Caltech" that was accomplished years ago is still remembered by people around the area. Equally as remembered is the "hacking" into the

electronic sign at the Rose Bowl to make it display a score showing Caltech defeating MIT and pictures of beavers, the mascot of both school. Caltech has definitely had its share of outrageous shenanigans.

Even the reasons some people apply are due to the stereotypes of Caltech; a junior from Beverly Hills High School stated that he wants to get into Caltech not to necessarily go there but to use his acceptance later in life when applying "for jobs...Let's say you want to go there for graduate school." While in essence a good idea, it is perhaps a little pretentious to do such a thing.

Although there are many impressions of Caltech, a junior from Van Nuys Math/Science Magnet High School perhaps said it best when he said, "As far as science and math go, it's the best school that is available."

THIS WEEK'S ASCIT MOVIE



michael geena
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SPEECHLESS

PG-13

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Official ASCIT Minutes of 4/10/95

Present: The BOD (Dave and Melissa are late) + Angie, Jane, Nathan, and Mason

- ⇒ Meeting starts at 10:05.
- ⇒ New time for the ASCIT meetings is Wednesdays at 4:00 PM. At least this will be the time next week.
- ⇒ Jane wants funding for CCF ice cream for prefrush weekend. Last year's BOD gave them funding with the stipulation that the sheet asking whether or not the prefrush wanted to be a part of CCF would not be put out. This year's BOD has no troubles with the sheet though. Motion to give CCF \$100 and let them put out the sheet passes 7-0-1. Jane and Nathan leave.
- ⇒ Angie makes an argument that the minutes should not contain mockery of any members of Caltech as this may constitute a violation of the honor code. James stresses the point that he is the BOC chair and such a statement should be presented to him because it is viewed as a formal violation of the honor code. Angie thinks the BOD should "set an example" for the Caltech students; therefore, according to Angie, the minutes of 4/03/95 were inappropriate for a publication of a student government. Dave goes on a long spiel about how he thought there would be no harm and that he gave thought to the minutes that he was presenting to campus. Angie wishes no ill will, and leaves.
- ⇒ Melissa says Jeep will come to next week's meeting.
- ⇒ Of the three candidates for Tech Business Manager, only James is at the meeting, so the interviews are put off. Gavin and Mason agree that the Tech could hire people on a part time basis until the appointments are held.
- ⇒ At 10:28, Tots walks in, and the BOD harasses him.
- ⇒ Mason unspeaks an insult to

the editors of the Tech for not showing up. Once again, Mason makes the case for funding for the Inside World as a publication separate from but under the control of the Tech. Mason says the absence of advertising in the IW causes the Tech to lose money. Even though the IW causes more students to read the Tech, the IW still takes space in the paper without contributing advertising revenue. As the other editors are not at the meeting to present a formal case, discussion is brief, and Mason leaves.

- ⇒ Mike Zeineh enters. He talks about the damaged speakers in the Jam room, gives us a budget request, and says that he can't be at Saturday's meeting. Mike gives the BOD some budget request forms and briefly discusses the budget. The point is made that many houses and ASCIT members have used Jam Room equipment over the past year, and people at other institutions are envious of Caltech's Jam Room. Mike leaves.
- ⇒ Tom is hacking up a lung.
- ⇒ The BOD discusses the budget meeting. Funding will be done in the traditional order of clubs first, ASCIT events second.
- ⇒ Ken says the ARC sat down and sorted through the applications and chose the two at-large members of the ARC (Jessica Chang & Jennifer Miller). The ARC will meet soon to discuss faculty proposals and to possibly put together a survey. James and Ken leave.
- ⇒ Jon tabulated the survey results and got the same numbers Dave Derkits did when he tabulated them. Jon also says that at the Faculty Board meeting, it was decided that freshmen will be put on third term grades and second term shadow grades effective next year. The motion to abolish the D grade was tabled.

Officer Reports:

- ⇒ Melissa has nothing new. She talks more about the budget meeting and food for the BOD at the meeting.
- ⇒ Laura says the van's transmission is gone and hopefully it will be back soon. Also, apparently the old copier isn't working. Wow.
- ⇒ Greg says we'll just have junk food for the prefrush party—no ice cream or pizza. Also, apparently, P Plant won't let us have the party at Dabney/Dabney Gardens. Greg is livid and Jon tells him to talk to the Dean. Greg is still livid, and Dave tells him to talk to the Dean. Greg is still livid. Also, nobody wants a band for the pre-frush party. The Formal will have the same band as last year. Signups are up right now, and the Formal will be May 26 at the Ath. Kanna says that Emily Chen might be able to give ASCIT help on finding nice floral arrangements at a good price.
- ⇒ Jamie Walls walks in and announces that the tests were positive. He's carrying Jon's child.
- ⇒ Tom has nothing save the committee appointments, the upcoming Avery center planning, and the Ath lists.
- ⇒ Kanna has nothing as well. Go to the Dean and give them a written submission explaining why you'd like to go to frosh camp if you're interested.
- ⇒ Andrew Huntington says the plans to fluoridate Pasadena's water supply are complete.
- ⇒ Dave has nothing but organizational stuff.
- ⇒ Gavin introduces bylaws, and as the bylaws need revision and it's late, the bylaws are tabled.
- ⇒ Several Scurves walk in and do a Conga line. Unfortunately, the line gets stuck and is forced to back out of SAC 64.
- ⇒ 12:30. We're done. Ugh.

Respectfully submitted,

David Relyea
ASCIT secretary

Games & Puzzles

Cubism for Fun

Selected by Wei-Hwa Huang

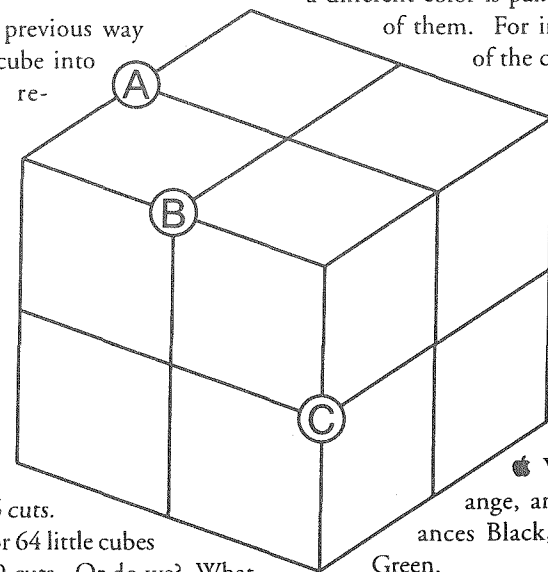
This week, we celebrate the cube, which has intrigued us since the days of Delios. Have fun!

1. Terry Moran asks you to create a cube from six equilateral triangles.
2. The diagram shows a way to cut a cube into eight congruent parts. (Ignore the letters for now.) If allowed to glue parts together after cutting, can you cut the cube into 7 congruent parts?
3. The previous way to cut a cube into 8 parts requires 3 cuts with a saw. (At A, B, and C, respectively.) To cut into 27 little cubes requires 6 cuts. Finally, for 64 little cubes we need 9 cuts. Or do we? What if we're allowed to stack the pieces before cutting? Can you do it in less than 9 cuts? Can you prove the number is minimal?
4. Draw line segments AB and BC on the cube. What is the measure of angle ABC (in 3-space)?
5. Can you place 16 knights on a chessboard so that each knight attacks four others?
6. What does question 5 have to do with cubes?
7. Find all the five-digit square numbers which have the property

that when you add the first two digits to the last two digits, you get a cube. For instance, 141 squared is 19881, and if we add 19 and 81 we get 100, which is...um...not a cube. Well, you get the idea.

8. $407 = 64 + 0 + 343 = 43 + 0^3 + 7^3$. What other numbers have this property?

9. We just bought a set of twelve cubes, each of integer side lengths ranging from 1 to 12. All of them have the same uniform density, but a different color is painted on each of them. For instance, one



of the cubes is grey. Playing with a balance scale, we noticed that:

- 🍊 Orange and Black balances Yellow and Green.
- 🍏 White, Orange, and Red balances Black, Pink, and Green.
- 🍏 White, Brown, and Green balance Orange.
- 🍏 Tan, Red, Orange, and Brown balance Violet and Green.
- 🍏 White balances Red, Blue, and Tan.

Sort the colors of the blocks by weight.

Send your answers to gp@tech by e-mail only. The person with the most correct answers will receive \$10. The deadline is Tuesday, April 18 by 8:00 pm. Don't be late!!!

Contest Results are on page 7.

YNEWS

by Topher Hunter

Hello, all, and welcome to this week's edition of the Y News, "all the news that's new and approved by the [Caltech Y], the sweetest smelling [Y] in the world." Today at noon, drop by Winnett Quad to hear folk singer David Harris, this week's Noon Concert Singer. In addition, all day long, you are invited to participate in the Y's Easter Egg Hunt. The eggs are filled with candy and prizes, and scattered all across campus. In addition, find the "Mother of All Eggs" hidden somewhere on campus and win big! You can recycle the plastic eggs by placing them in marked trash bags around campus. Enjoy!

Next week is Earth Week, and the Caltech Y, along with CETF and the GSC, are bringing several exciting events to a campus near you. On Tuesday, hear Dr. Tom Warren at 7:30 in BI Auditorium. Dr. Warren retraced the steps of the famous Louis and Clark expedition across the Western United States and noted the changes that man's presence had brought to the land. On Friday, Caltech's Earth Day celebrations will start at 11:30 and run to 2:00 on Winnett Quad. It should be fun!



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An Evening at the Ice House

by: Krishna Gidwani

As I was opening my mailbox the other day, I expected to find the usual inside—nothing. However, I was shocked and amazed to find a yellow piece of paper in my box saying that I had won up to fifteen free tickets to see a show at The Ice House. Since the card said "free," I figured that I had nothing to lose. So, last Sunday night a few friends and I went to The Ice House for dinner and a show.

The Ice House is celebrating its thirty-fifth anniversary this year, which makes it the oldest continuously operating comedy club in the entire country. Throughout the years Jay Leno, David Letterman, Sinbad, Jerry Seinfeld, and yes, even Kenny Rogers have performed there. Currently, The Ice House is helping to launch the careers of some of the best up and coming young comedians around.

Aside from being just a comedy club, The Ice House also has a restaurant and bar. So, heaven forbid, if you ever get tired of that great TFM stuff, you can always grab a bite to eat there. Entrees run from \$8.00 to \$18.00, with a \$7.50 per person minimum order. The portions are large, although not particularly tasty. Whatever you do, *do not* order orange juice—it sucks.

There is also a two drink minimum per person while the show is going on. Two cokes will run you about eight bucks. Rest assured, the exorbitant prices help support young, struggling comics. And if you believe that, each show lasts about two

hours and in that time you'll have the chance to be the guinea pig for the material of five comedians. Of course, between routines, you'll have to listen to the moronic host. Let's just say that his comedic skills are lacking. His real job is to assure the audience that the comics that they're about to see are somewhat famous. You might not recognize his face, but I swear his voice is on Animaniacs™.

Just to you give some kind of idea as to what you should expect from a show at The Ice House, I'll sum up each comedic routine that I saw. The first comic was an over-sexed, large Italian woman. Enough said. She was followed by an Italian guy from New York. It was at this point that I said to myself, Hmmm, I'm beginning to see a pattern. Fortunately, the pattern was broken by the next guy who was a dead ringer for Bud Bundy. Instead of another short guy, the next comedian was a sociopath from Boston who wanted to kill everybody. The headliner was some guy from Fox who made fun of everybody in the audience.

So, if you have twenty or thirty bucks just burning a hole in your pocket and you don't mind laughing at yourself, you have two options. You could send me the money and look in the mirror or go to The Ice House. It's located in an alley on the wrong way of a one way street, better known as 24 North Mentor Avenue.

Show times are: Tuesday through Thursday at 8:30 PM; Friday at 8:30 and 10:30 pm; Saturday at 7:00, 9:00, and 11:00 PM; and Sunday at 8:00 PM.

Incestuous Prunes: A Social Commentary

by J. Random HercFrosh III and Lauren

Today's Target: Grades!

Ok, here's the deal. We wholeheartedly support the elimination of the "D." The Shaft has made an excellent proposal. However, he and the authors of last weeks fabulous article, "Save the D" have overlooked an important point. The A, the B, the C, the D, and yes, even the F are all related. They are from the same litter. Accordingly, they can not be separated. It would be cruel. The D would be all alone in the world, a forgotten relic of the Cold War era. It would likely collapse into a state of despair and hatred. It would lash out at The Man. The Establishment would crumble under the financial burden created by supporting the military body necessary to protect itself. Within days, the free world would be thrown into kaos.

Meanwhile, the A, the B, the C, and yes, even the F would enter a deep depression. They would mourn the loss of their brother, the D. The depression would result in lower grades, student discontent and civil unrest. The "students" at Stanford, accustomed to being handed the A, would suddenly find they were handed the A-. Without any doubt, most of the "students" on the Stanford campus would commit hari krishna, likely jumping off of Millikan. Oh the humanity!

So here's our plan: Get rid of the D. Also get rid of the A, the B, the C, and yes, even the F. We can already hear the students of the world screaming, "but how could we be evaluated if we have no grades?" We certainly can't just have Pass/Fail for every class (although it might seem nice for a while). So our researchers at Social Commentary Inc. have come up with the latest scientifically designed system of student evaluation. We like to call it the "plus, check, minus" system. In this system an average student would get a "check", a poor student would get a "minus", and a good student would get a "plus." For students on the borderline there would be a "check-plus" (good, but not good enough for a "plus") and a "check-minus" (poor, but not quite poor enough for a "minus"). And for exceptionally good or exceptionally poor students there would be a "double plus" and a "double minus" ("double plus" meaning exceptionally good and "double minus" meaning exceptionally poor.) We believe that this will eliminate all existing or possible problems inherent in the current grading system. What's more, it will prevent the apocalyptic scenario depicted above, and frankly, if Toyota didn't exist, who could ask for anything more?

But we aren't the only opinion important in this debate, so we have decided to interview The Artist Formerly Known As "The Poker", heretofore referred to as TAFKATP, for

his professional insight into this matter.

SC: Why were you called "The Poker?"

TAFKATP: Well, a lot of people think it is because I played poker, but actually, I poked a lot of people—if you catch my drift.

SC: Is that to say you were an "intruder?"

TAFKATP: Is this off the record?

SC: It will be our little secret...

TAFKATP: Yes, I intruded almost constantly. What's more, I think Socks is a bitch.

SC: So, are you saying you don't poke anymore?

TAFKATP: I'm currently on the fifth step of my twelve step program. I am what one might call, 'a recovering poker.'

SC: This twelve step program, does it require that you wipe between meals?

TAFKATP: Yes, most twelve step programs do.

SC: Do you enjoy the wiping?

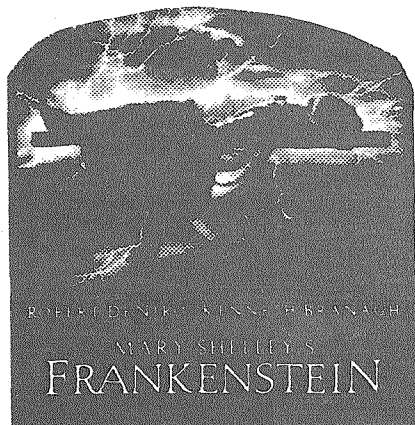
TAFKATP: Almost as much as I used to enjoy poking.

SC: My, you must love wiping! But if that is so, why are you called The Artist Formerly Known as The Poker, and not "The Wiper?"

TAFKATP: I keep my wiping private, and don't want it to become a matter of public knowledge.

SC: Are you ashamed of your wiping?

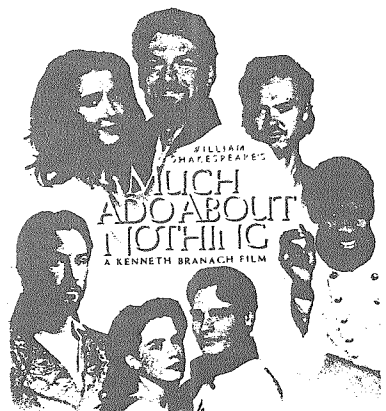
SEE WIPING, PAGE 11



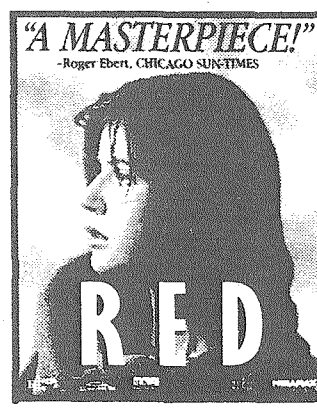
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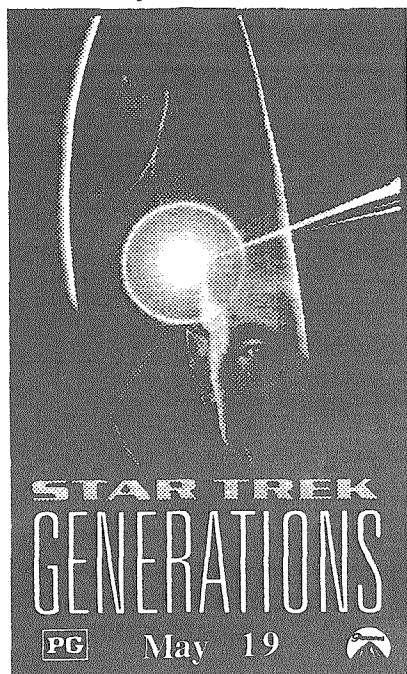
michael keaton geena davis
There are two sides to every love story.
Don't believe either one of them.
SPEECHLESS



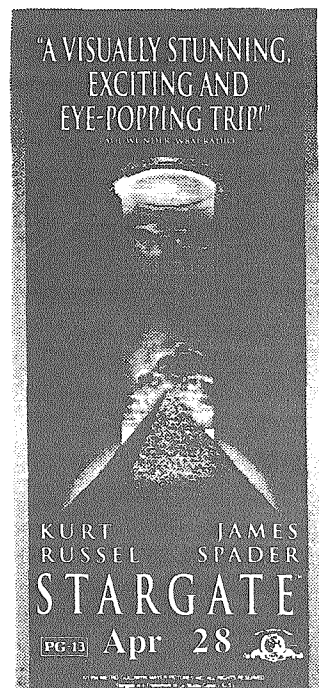
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NAIR



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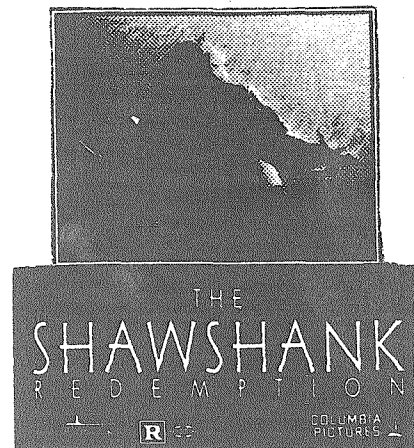


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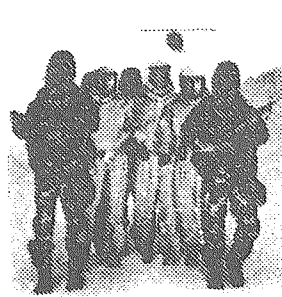
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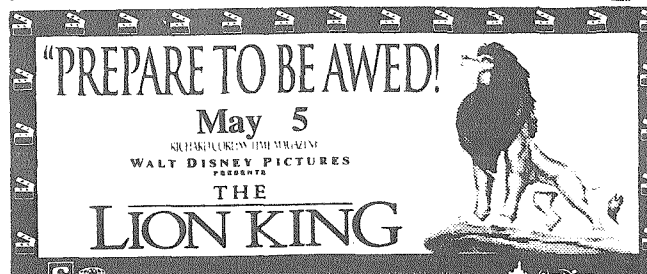
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-Bill Gibb, ABC Radio Network
OUTBREAK
Tentative June 9
R



May 20



"PREPARE TO BE AWED!"
May 5
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Caltech Women Travel to Washington D.C.

by Laura Brady and Bridget Mattingly

Last June, three of Caltech's outstanding women set out on an adventure to our nation's capital to explore and discover our role in society. This adventure led us to the National Conference for College Women Student Leaders in Washington, D.C. There we were able to discuss with other women from around the country not only problems we have had, but also possible solutions to these problems. We were able to find out how other women and other colleges are trying to change existing attitudes towards women and support women's causes.

It was a strange feeling—sitting in an auditorium with 400 other women. Yet, the three of us still found ourselves in the minority being that very few of the women there were majoring in science or engineering. This actually turned out to be more helpful because not only were we able to get to talk with women from many different fields than our own, but we were also easily able to get together in

our small group of scientific women to discuss our very specific concerns.

The conference was a unique and enlightening experience. In addition to the open discussion groups, there were other exciting functions as well, such as the Women of Distinction Ceremony, a stirring speech by Antonia Novello, and a vast variety of workshops with subjects ranging from organization to relationships. We were able to explore the city and the monuments in all of their beauty.

We all benefited greatly from this experience, and we would like to thank the Deans' Office, the Caltech Y, the Women's Center, and the Women's Glee Club for making it possible. We hope that the women who attend this year will get as much from the conference as we did.

The Deans' Office, Caltech Y, and the Women's Glee Club plan to sponsor two or three undergraduate women this year for the conference on June 8-10, 1995. If you would like to attend, you can express your interest to the Deans' Office by submitting a brief written statement of interest by Friday, April 28, 1995.

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A Nolan Ryan strikeout,
A 6-4-3 double play or a Willie Mays catch in center field,
A green monster running loose at Fenway,
Day baseball at Wrigley Field,
No-hitters and homeruns and the All-star game;

The race for the pennant,
A rookie in his sole moment of glory,
The grizzled veteran's last hurrah,
Magic numbers before elimination,
Mr. October hitting a homer to win the World Series,
A ball rolling through the legs of Bill Buckner,
Kirk Gibson hobbling around the bases,
Moments that will live both in fame and in infamy.

Mason Porter

UASH

FROM PAGE 1

a 6 unit class (e.g. Ch 1) without facing the Committee.

(2) is probably the least understood of all of UASH's activities. Lately I have noticed that incoming freshmen are saying that they will be staying at Caltech for five years. This is not an automatic process by any means and it is possible for a person to be turned down. First of all, if you are making satisfactory academic progress then you will probably be readmitted. However staying on to take more classes or to get a double major is not generally supported by the Committee. It must be remembered that each "super senior" takes up a spot in a class that could be used by somebody else. Also more than three extra terms will not be allowed by the Institute.

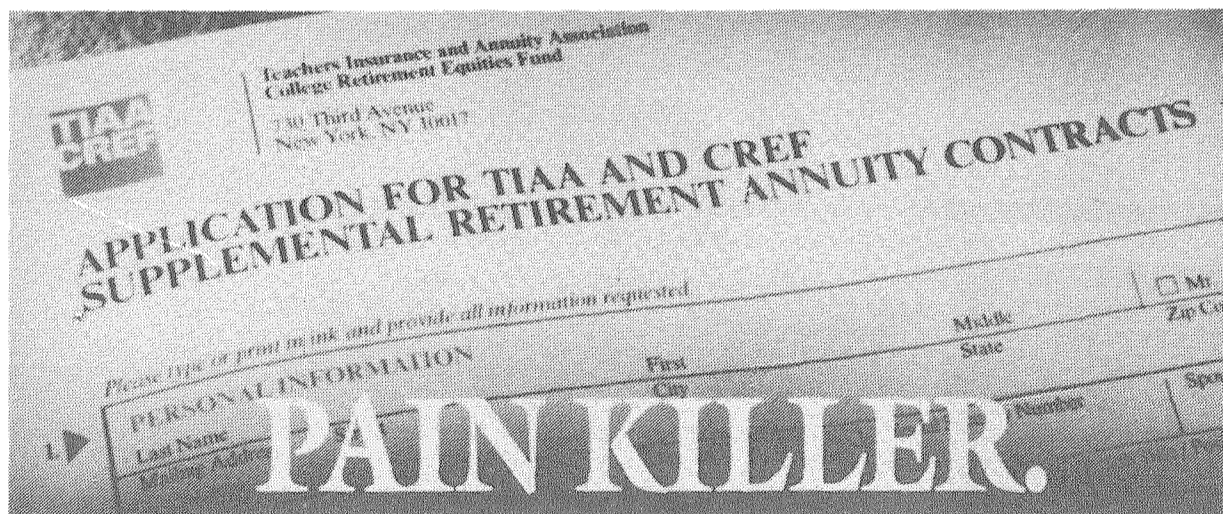
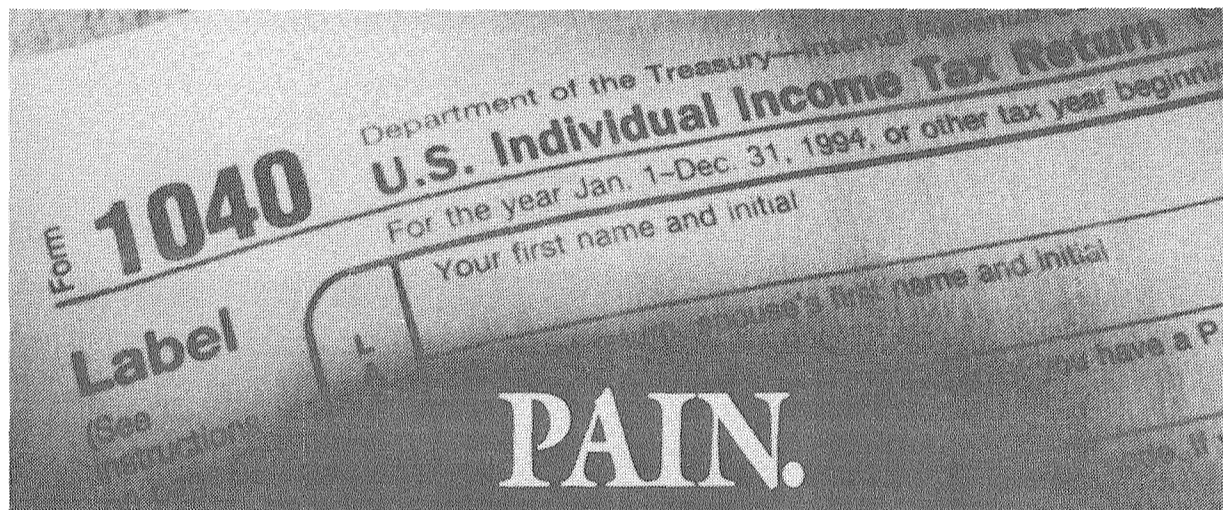
(3) In general, the Committee is sympathetic to Late Adds and Late Drops but the Honor Code is in effect so attempts to improve GPAs by for example, changing a course from P/F to grades upon receipt of a good grade in the class, are discouraged. Attempts at escaping the Dean's overload criteria by late adding extra courses are also strongly discouraged.

A bit of a diversion here. I asked the Dean about his overload criteria and this is the gist of it. He does not pay close attention to the total number of units but rather to the classes. He will not allow a student to take 57 units of the hardest classes at Caltech for example. He also looks at the student's record. He is a firm believer in students keeping a high GPA so if you are not doing well in that area you probably won't be allowed to overload. This makes sense considering the large number of Caltech students who want to go to graduate school. Don't count on a low GPA from Caltech getting you in to grad school. Often the first cut off mark for grad school is based on GPA and enacted by a computer so all that research experience is not seen.

Underloads are pretty easy to get if it's for a good reason (like health or a family crisis.) A leave of absence might be considered if the situation is distracting enough that it will cause you to get into academic trouble.

Well, that's a short summary of what UASH is all about. Please give me feedback on what you would like to know more about. I am willing to discuss any of these subjects further, either in this forum or privately. My email is gachong@cco.

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THE MÖBIUS STRIP

TWISTED IDEAS WITH A STRAIGHT EDGE

by Robert C. Rossi

1 What is this? Read it and decide for yourself.

2 With the Earth Day season upon us, let me share two simple ways I've found to make a little difference.

First, I stopped buying garbage bags a long time ago. Because the optimal order is *Reduce*, *Re-Use*, and as a last resort *recycle*, I try not to take a grocery bag when I don't need one. That's not always possible (Fedco!) or practical, though. So I do the next best thing. My old paper and plastic grocery bags become my garbage bags. The entire range of sizes is available, and they are often stronger than the "real thing." Try it, you might like it.

Second, I found a simple way to save photocopier toner. (You'd be shocked at the amount of energy that goes into making it...thus its high cost.) Closing the lid on a photocopier doesn't really help much, you still get big black patches when you copy a book, and especially a journal. (Why can't they make all the journals the same size? This is America.) Especially with the handy little rulers on most copiers these days, I set the enlarge/reduce setting to put the entire image I want to copy on the page. Although journal makers can't agree on a size, you will find that they almost all stick to a scaled up or down version of the old 8.5 x 11 standby. So you avoid the black edges, save toner, and end up with a nicer copy to boot.

3 California natives may not find it unusual. But I can't quite verbalize how flabbergasted I was when I was stopped for "Fruit Inspection" at the border of this great republic. (I duly ate as many of my apples as I could and then handed over the remainder for the gas chambers, or whatever fate awaited them.) Please, if friends or relatives from out of state come to visit you for the first time, warn them about the fruit inspectors. They probably won't be expecting anything unless you do.

4 It's a common problem with shared phones, and thus in college environments: you and your roommate(s) can't agree on a long distance carrier. You *can* have it both ways, though! Let's say our phone is hooked up to long distance company X, but I want to use MCI. If I pick up the phone, dial 10222, then dial my long distance number, my call goes via MCI, not company X. AT&T has their well-known 10ATT

(10288). There is a similar code for each long distance carrier. This can not only defuse a point of tension between those you share a phone bill with, but also eliminate the job of figuring out who's calls are who's, because the bill comes divided up by long distance carriers. If you want to use a different company, call them up (or 411 information, I think) and ask for that company's long distance access code. Note: to take advantage of the multifarious calling plan deals out there, you will have to set up your own account with the carrier. It isn't hard to do, just give them a call. They then send you their own bill for all the calls made from your phone using their access code.

5 It happened to me just the other day, and I wasn't ready for it. A young lady approached me with her four or five kids and told me she didn't have enough money to buy them anything to eat. I'm not an easy sell, and she didn't convince me she had exhausted her other options. But occasionally I do hear a story I have to believe, and I want to give people some help. That's why I went to McDonalds and picked up a book of \$1 gift certificates. Whether you're just a sucker, or you know that bad things can happen to good people, please never make the mistake of giving people cash, even change. There are too many great storytellers out there. I don't have space here to tell you the whole story, but there *are* people who make a living out of panhandling, and they don't just buy food with the money. If you want to be sure you are not doing more harm than good, give a gift certificate or something similar. That's hardly a perfect solution, but it's pragmatic.

6 My Mom always told us kids to close the pop bottle tightly so it would stay fizzy. So I always did. But when I was working a problem set on the gas laws, it suddenly dawned on me that conventional wisdom on this issue (or non-issue, as you wish) is flawed. Given the common use pattern of large bottles, the best way to keep them fizzy is to keep them upright in your fridge, with the lid on loosely! (With the new 3 liter bottles this is even more important!) Think about the temperature cycles the bottle goes through and see if you agree. I'll explain my logic in the next Möbius.

Until then..."My suspicion is that the universe is not only queerer than we suppose, but queerer than we *can* suppose."

— J.B.S. Haldane

Crossword — "Satanism"

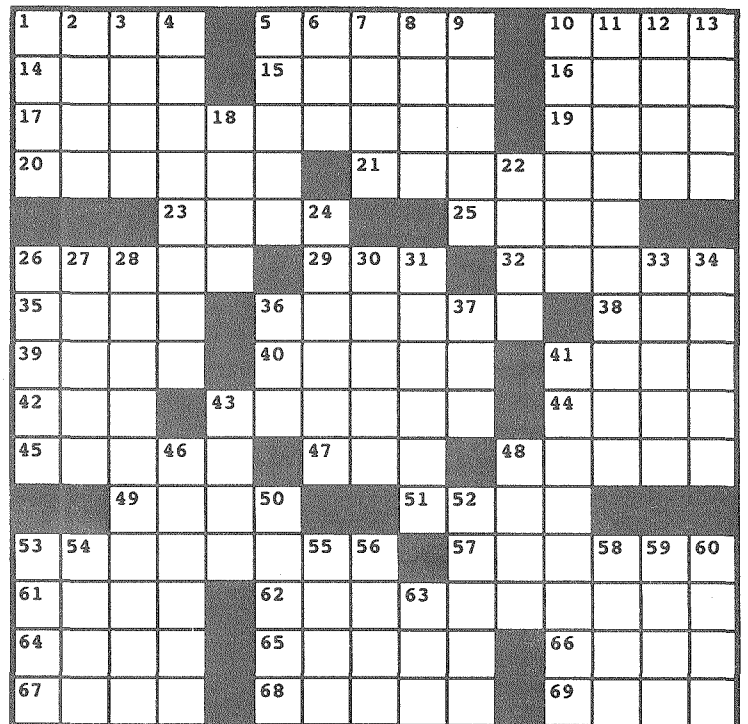
edited by Wei-Hwa Huang

ACROSS

- 1. Power unit
- 5. Sheds
- 10. Nikolai, e.g.
- 14. Dies
- 15. ___ barrel
- 16. Bristle
- 17. It's got a cock and barrel
- 19. Yoke fodder
- 20. Wei-Hwa, e.g.
- 21. Sprung or fallen?
- 23. Light bulb, e.g.
- 25. Local tribe
- 26. Natural and noble
- 29. Relief type?
- 32. Bar bar
- 35. Goddess of chaos
- 36. Wires
- 38. Ending for doc or gent
- 39. Cubist platform?
- 40. Pacific, e.g.
- 41. Lengths
- 42. Effects man Brian
- 43. Parents, e.g.
- 44. Foot or slug
- 45. Strongholds
- 47. Not a Htchck. movie?
- 48. Curves
- 49. "Verry Interesting" guy
- 51. Target, once
- 53. Amicable
- 57. "Peace be with you, sahib"
- 61. Ear-related
- 62. What mediums mediate and seers see with
- 64. An admonition
- 65. Remove from the blackboard
- 66. Network
- 67. Against odds?
- 68. Directory contents
- 69. Piggy's predecessor?

DOWN

- 1. Sagacious
- 2. Dry
- 3. Show with Henner and DeVito



- 4. The toughest classes?
- 5. Original "Head of the Class" teacher
- 6. Ab
- 7. "___ Make a Deal"
- 8. Binary or cruciferous
- 9. Plain and tall person?
- 10. Infantry
- 11. League of Iroquois-Tuscarora
- 12. Opposite of a grant?
- 13. Tear
- 18. Scuttles
- 22. Takes to court
- 24. Beady slide rule?
- 26. DNA strands
- 27. Middle stage
- 28. W. C. Fields film
- 30. Tasman and Grace
- 31. Chalked
- 33. Song from the 50s
- 34. Insects and weeds
- 36. Not pre-paid
- 37. Dashes
- 41. Horse thieves
- 43. Sirius
- 46. Constucts
- 48. Epochs
- 50. Buddy from *The Beverly Hillbillies*
- 52. What's in the middle of Ricketts courtyard
- 53. ___ Runner
- 54. "Try ___ for size"
- 55. Milan money
- 56. Final, e.g.
- 58. Afresh
- 59. ___ Spumante
- 60. Run into
- 63. Mao ___ Tung
- 65. Marvin or Majors
- 66. Root of riches
- 67. Player part

Games & Puzzles — Results

The regular Games & Puzzles column is featured on page 4.

Logic Puzzle

This week was a really popular contest! A record-breaking 21 entries came in, almost all of them correct. The winner, chosen from random draw among the correct entries, is Laura Verhoff. She wins a \$10 check for this correct solution:

Ingrid Abel lives in the green house numbered 25, likes pears and crosswords, and works as an orderly.

Gwen Boole lives in the yellow house numbered 27, likes bananas and the Internet, and works as a camp counselor.

Tina Darwin lives in the blue house numbered 29, likes kiwifruits and chess, and works as an accountant.

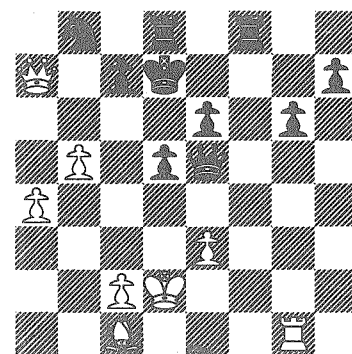
Bunny Chernoff lives in the red house numbered 31, likes blueberries and jigsaw, and works as an stewardess.

Uma Einstein lives in the white house numbered 33, likes apples and bridge, and works as a singer.

Jasmine Freud lives in the brown house numbered 35, likes coconuts and canasta, and works as a policewoman.

A Chess Game

A month ago we printed a chess game that I played with David Smith, and asked readers to find the best continuation from this final position:



A \$10 check goes to Wayne Broughton for giving the best answer out of all the ones submitted. Here is his answer, modified by me:

Make the following play:
27. ... R-B7ch.

White now has three ways to get out of check, and I examine each in turn.

Case 1.

28. K-Q3.

This is the easiest, as Black forces mate with the following:

- 28. ... Q-K5ch
- 29. K-B3 RxPch
- 30. K-N3 Q-QB5ch
- 31. K-R3 R-QR7mate.

Case 2.

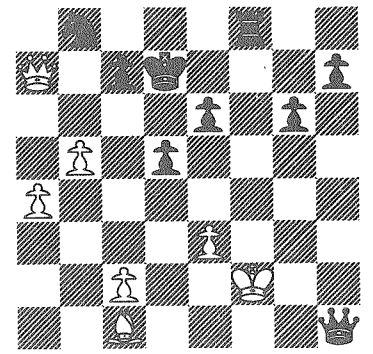
28. K-K1 Q-R7

Black is now threatening 29. ... QxRmate. White can only stop this by moving his rook. 29. R-N2 QxR gives Black mate in one. If the rook moves to B1 or anywhere else on the knight file, then 29. ... RxP, and now White can only delay mate by one or two moves with his bishop or rook. White's only other option is

29. R-R1

and Black will win with the following (surprising?) exchange:

- 29. ... QxRch
- 30. KxR R-KB1ch



White only has two options (see diagram) and Black forces mate either way:

- 31. K-N3 R-B6ch
- 32. K-N4 Q-R4mate

or

- 31. K-K2 Q-KB8ch
- 32. K-Q2 R-B7ch
- 33. K-B3 Q-B5ch
- 34. K-N2 RxPch

and now either 35. ... Q-R7mate or 35. ... R-QR7mate, as appropriate.

Case 3.

28. K-Q1 Q-B6

threatening 29. ... QxBPch; 30. K-K1 Q-K2mate. White cannot move his king out of danger, and cannot interfere with the above threat except by the silly 29. B-Q2 QxBmate, or by sacrificing his queen:

- 29. Q-B4 QxQ
- 30. B-Q2

This cuts off Black's immediate threats and seems to give White the longest life-span. But with

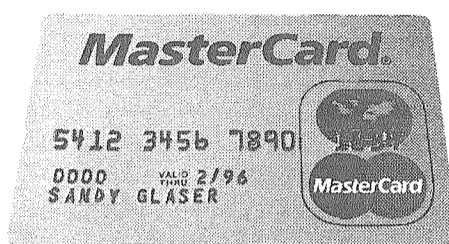
30. ... QR-KB1

Black can launch an attack and crush White with his overwhelming superiority in material (queen + rook + pawn), greater than the two rooks and a pawn that Black would have had with a 27. ... Q-R7 move.

(White can stall a little with 31 K-B1 or 31 R-N4, but that is all.)

The Best Way To Save Money On Stuff (Other Than Borrowing Your Roommate's.)

Roommates tend to get weird when you borrow their stuff. (They're funny



like that.) Better to get yourself a MasterCard® card. Then you could use it to buy the things you really want.

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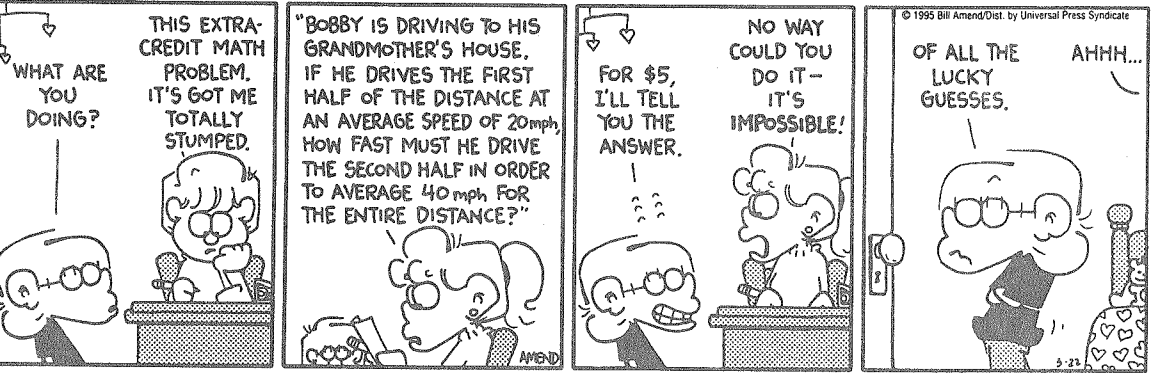
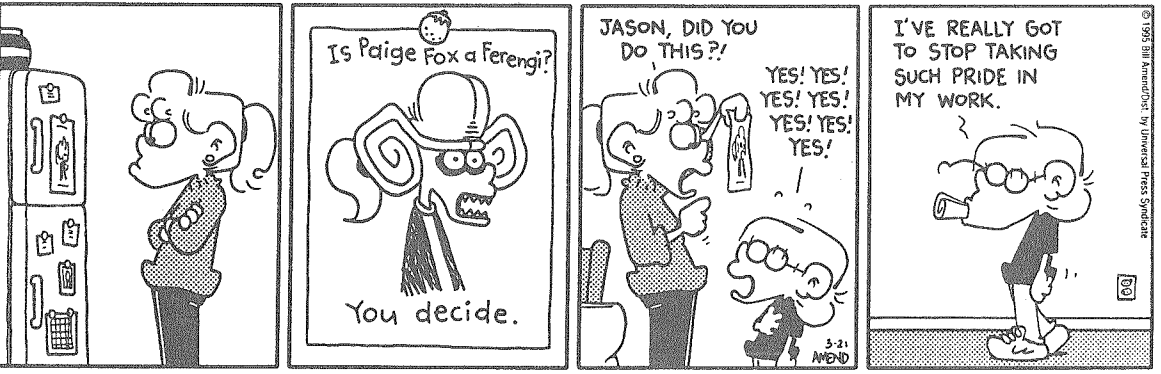
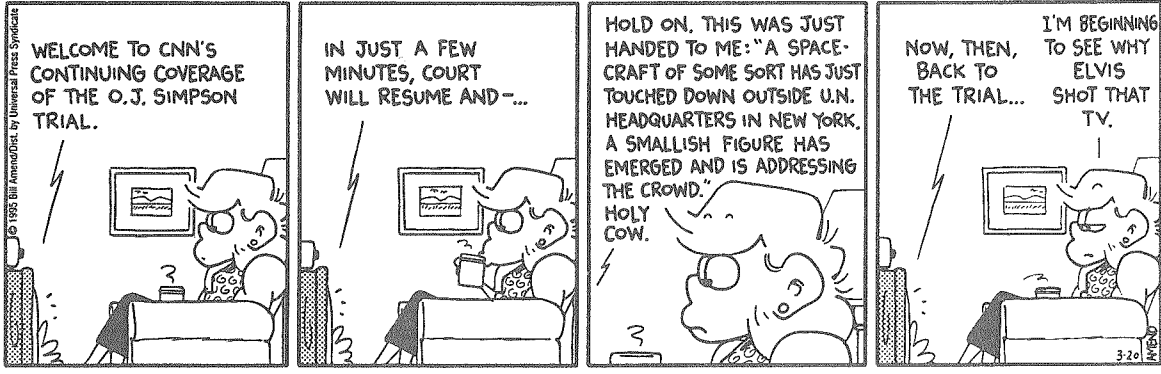
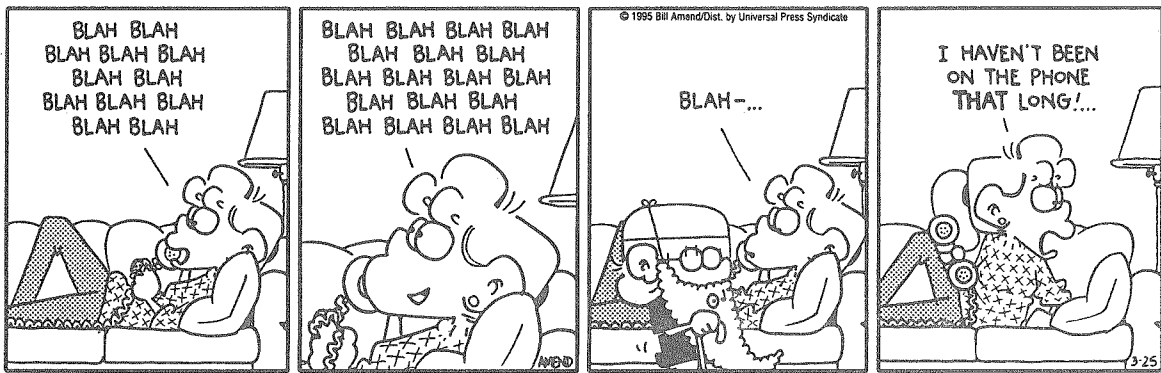
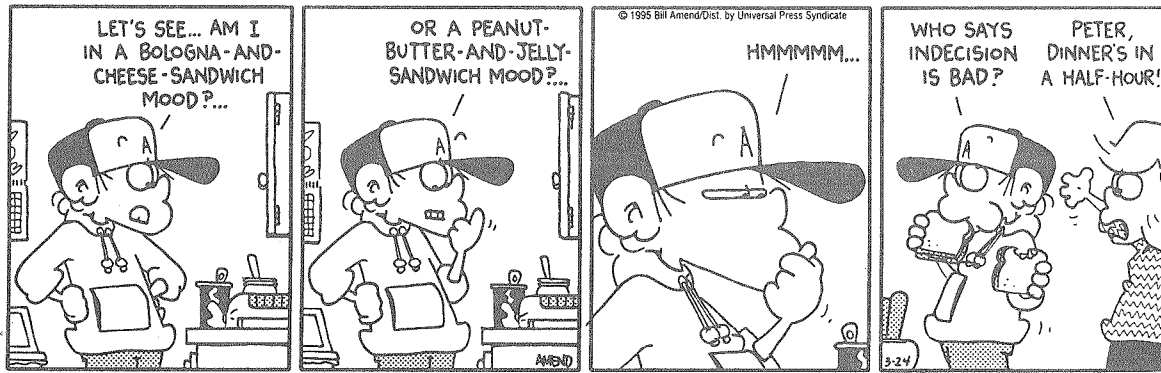
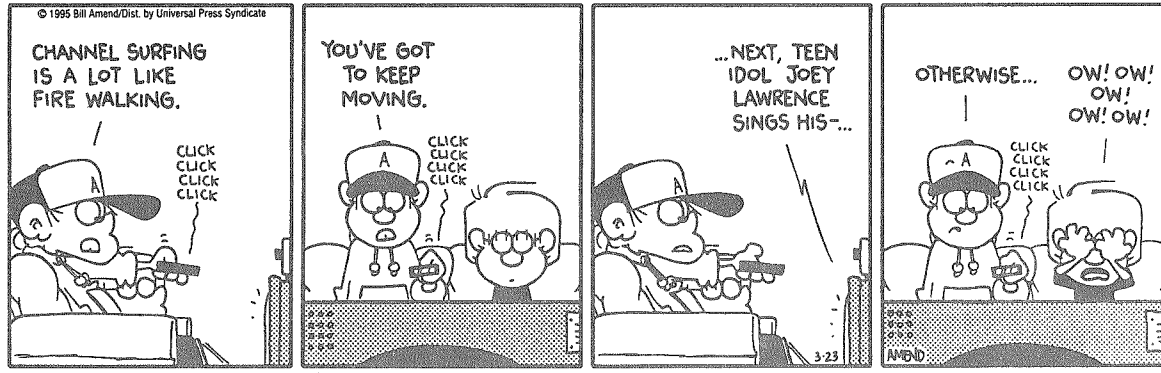
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FOXTROT

by Bill Amend

S & M

by Sharon and Marc



Ah, mid-April! The flowers are in bloom, love is in the air, and with one minor exception, all is right with the world. What is that exception, you ask? What is the one event that can ruin so much happiness? That event which can turn an otherwise exuberant citizen into a blubbing mess? We think you already know the answer. That's right, Passover! That dreaded annual holiday in which Jews worldwide are forced to subsist on nothing but crackers and fish balls for over a week! Oh, the horror of it all. If only there were something that could be done about this terrible ritual! But when some guy thousands of years ago says "No bread!", who are you to say "Hello, Pizza Hut?"

So many baffling, unanswerable questions surround this ancient and mysterious "holiday." Why is this night different from all other nights? What do you do if Elijah really *does* show up, and then doesn't want to leave? "*<yawn>* My, look how late it is! Gee Elijah, shouldn't you be visiting all the other Jewish households worldwide?" "Burp! Soon. How about another glass of that awesome grape Manischewitz?" And, the greatest question of all, why coconut in the macaroons? Why? Why? Alas, extensive investigation by the S&M labs proved to be fruitless. Thus, deprived of any noteworthy new insights, we have decided to devote this week's column to taxes.

Most people look at tax time as a necessary ordeal. The government takes care of you and in return you give them a really big chunk of your hard-earned money. But we here at the offices of S&M have adopted a different view. We consider tax time not as a confusing, depressing, frustrating exercise in asset shrinkage but rather as a challenge of the most competitive and imaginative nature. Why think of the government as your own personal cash drain, when you can instead look upon that vast collection of rules and legislation as a big pile of income deductions just waiting to be exploited? At the offices of S&M, our motto is "If you still owe money, you just aren't trying hard enough!" As a service to you, our devoted readership, we're going to share just some of the many tax deductions we claimed this year. We hope to demonstrate that taxes are more than just a source of poverty and hopelessness. They can be fun too!

Standard Travel Deduction: This is a fairly straightforward situation. Marc goes to Mardi Gras, comes back and writes a column about his experiences. Sharon goes on a driving tour of Arizona, Nevada and Utah, comes back and writes a column about her experiences. Every cent of those trips can go towards reducing your gross income, or your net income, or some kind of pre-taxed kind of income. Those were some darn good columns, too. Such a shame that technical difficulties prevented them from ever getting printed. Just like the column on London. And Japan. And Mars (now *there* was a deduction!).

Nonstandard Travel Deduction: There are so many advantages to being at Caltech. Last year we had a great time convincing an I.R.S. agent that we had cobbled together a giant drill and journeyed to the center of the Earth. This year, we will be exploring alternate dimensions, thanks to a new and unpublished scientific breakthrough at Caltech's "Department of Dimensionally-Challenged Theoretical Physicists." Do you have any idea how much it costs to travel to different dimensions? Especially with the rising cost of fossil fuels! Thanks to the new T.V. show "Sliders" for inspiring us.

Personal Agricultural Subsidies: This year Sharon was bitten by the farming bug, and thank goodness, as we were able to apply for a sizable agrosubsidy. With the power of the massive federal agricultural lobby behind it, the pot of cherry tomatoes on Sharon's balcony netted us five figures worth of cash, which we immediately plowed into keeping America competitive in the vital home cherry tomato market. Next year: basil.

Awards and Prizes Income Credit: 1994 was a good year for the "S&M" column, as evidenced by the fact that we had to purchase a second trophy case. Among some of the better-known distinctions we received last year: "The Howitzer Prize" for uncompromising and distinguished critical writing, "Mr. Columnist Universe 1994" which Marc smilingly accepted before blasting the judges for only caring about his writing while ignoring his body, Nepal's "Medal of Exceptional Composition" (also known as "The Nobel of Nepal"), "The Los Angeles Suroptimist Award" which we graciously accepted despite the fact that we still don't know what the heck a suroptimist is, and finally the "New York Food Critics Trophy" for our multi-part investigative series into the union corruption behind the recent drastic decline in quality of New York City's pizza.

Dining Expenses Deduction: This was one of our most detailed and complicated deductions, totaling many thousands of dollars and with accompanying receipts from almost every day of the year. By the way, thanks go out to "Joe's House of Receipts", without which this deduction would have been almost negligible. We feel that one of our greatest responsibilities to you, our loyal reader, is to provide concise, accurate, up-to-date information on the huge variety of eating establishments in the greater Pasadena area. Hence we often have to force ourselves to go out, night after night, eating delicious prepared food and being served by friendly helpful people. Naturally, we feel that the federal government must compensate us for this unending sacrifice. And oh, how they've compensated us! As an aside, we have a new recommendation to talk about. Boston Chicken (soon to be Boston Market), by the Target in Monrovia, has fairly unremarkable chicken but an excellent selection of very tasty side orders. We suggest that you go there with a friend or two, order as many different side orders as you can, and then share them. Unless your friend is sick, of course. Or unless you're

SEE TAXES, PAGE 11

FOXTROT

WRITE FOR THE TECH

and cat prunes

Coffeehouse, Fridays, 12:15

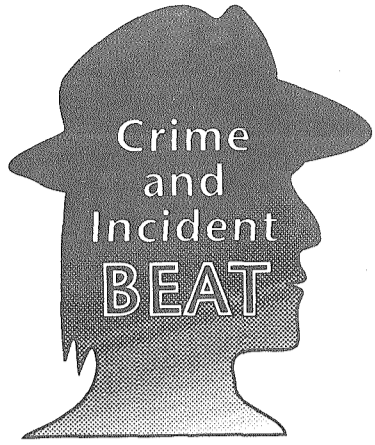
March 27

Suspicious Person

Male, Black, 45, 5'11", 175 lbs, black hair, brown eyes, dark complexion wearing a black shirt and blue jeans, was observed by security removing paper from the recycling center's bin. Security escorted subject off campus.

Theft

Honda driver's side air bag, valued at \$1,200. Victim parked his vehicle at 1:30 pm in the Michigan parking lot. Upon returning to his vehicle at 5:20 pm, discovered the air bag missing.



March 29

Bicycle Theft

Rose pink Schwinn Cross fit, 21 Speed Bike, with a double basket on rear, rear view mirror, valued at \$296 was taken from the bike rack south of the Steele building. Victim secured bike with a cable type lock at 9:30 am. Upon returning at 12:00 noon, discovered bike missing.

False Fire Alarm

On March 29 at 8:50 pm, security responded to a fire alarm in the Flemming [sic] house. An investigation of the alarm revealed the cause to be burnt food in the kitchen area, which activated the smoke detector.

March 30

Bicycle Theft

White, B.T. mountain bike valued at \$100, was taken from the bike rack east of Noyes Lab. Victim secured bike with a chain lock. The key was possibly left inside the lock. Last seen on March 30 at 9:00 am., the bike was discovered missing at 5:52 pm.

March 31

Theft

Black, Sony, In-Dash Radio and Equalizer, 7-band, valued at \$674, was taken from a vehicle parked on the west side of Wilson Street, in front of Polytechnic Tennis Court. Person reported vehicle with smashed window. Security responded, and notified owner of the condition of his vehicle. The Pasadena Police Department was notified.

Suspicious Person

Male, black, 40, 5'8", 196 lbs, black hair, green eyes, wearing a blue jacket and blue pants, was reported sleeping under stairwell of the Kellogg Lab. Security responded. Subject was informed that he was on private property and escorted off campus.

April 3

Suspicious Person

Male, white, 20-30, dark hair, medium complexion, wearing a black and blue long sleeve shirt, light colored pants, with no shoes was reported to be screaming as he was lying on the sidewalk on Arden road. Security responded. Subject saw the security patrol vehicle and began to run from the area. Pasadena Police notified, subject left the area prior to their arrival.

April 4

Chemical Spill

Security received a report of a liquid substance on the asphalt located near the liquid nitrogen tanks at C.E.S. A leak was discovered in the pressure line to the Pump System. Safety notified, sand was used to absorb the liquid.

Incident

Person reported what appeared to be smoke coming from the top level of the Holliston parking structure. Security responded, after investigating, it was discovered that the substance was actually steam coming from the Satellite plant.

April 5

Suspicious Persons

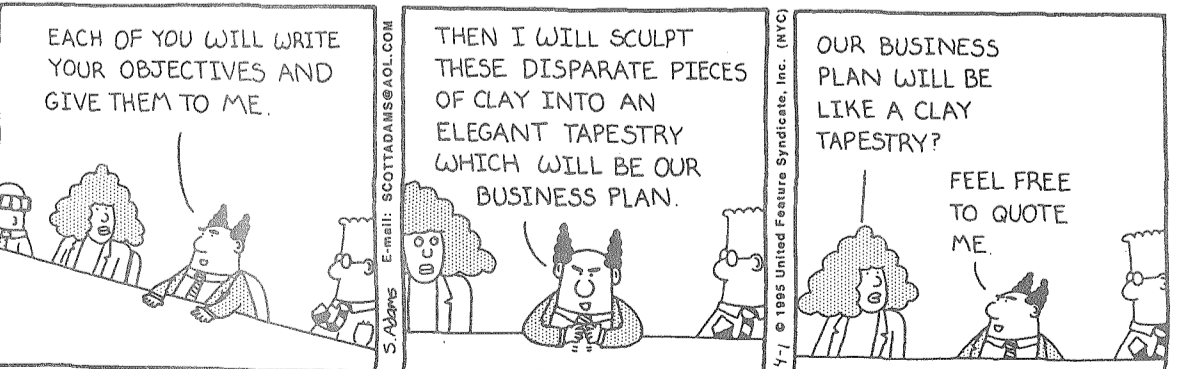
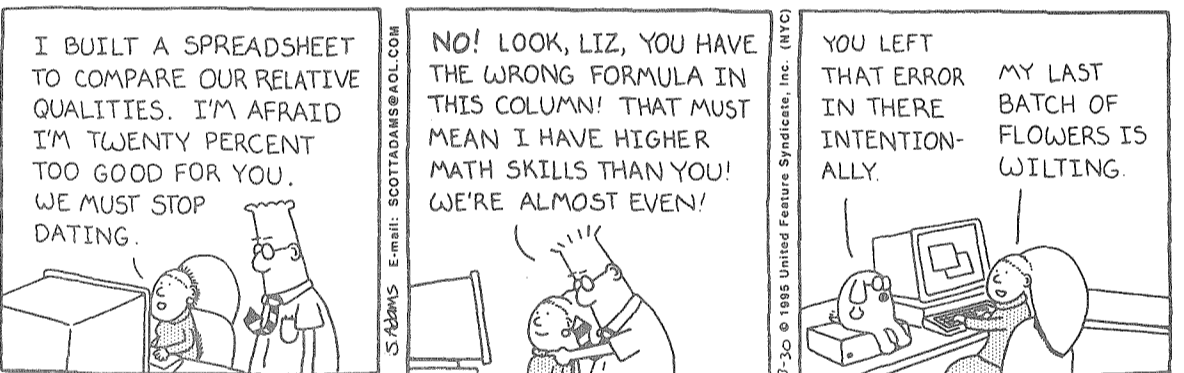
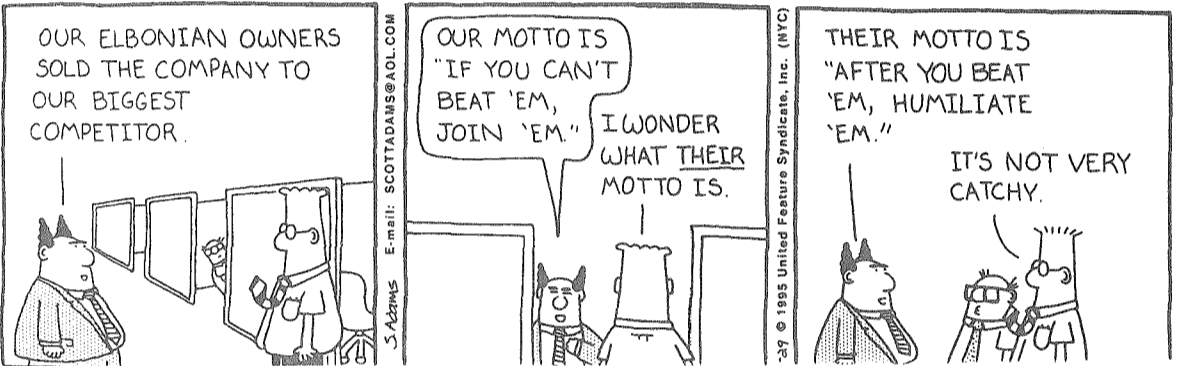
Three males were reported looking into the vehicles parked in the south side of the Athenaeum's parking lot. Witness observed subject enter into the front entrance of the Athenaeum and exit from the rear patio entrance. Subjects then entered into a Burgundy Oldsmobile Cutlass and exited campus east on San Pasqual Street. Security units made an extensive search of the area, the subjects were no longer in the area.

April 6

Vandalism

Victim parked his vehicle in the Blacker parking lot at 8:30 am. Upon returning at 6:00 pm, discovered the right front side tire slashed on the inside portion of the tire. No further damage was reported.

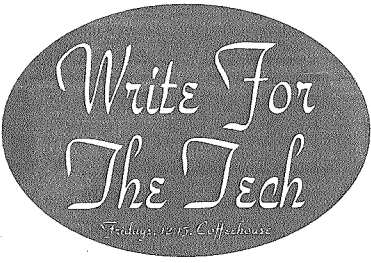
DILBERT® by Scott Adams



EAT PRUNES

and write for the tech

Ricketts Lounge, x1536, anytime



WIPING

FROM PAGE 5
TAFKATP: Occasionally. Is this going anywhere?
SC: Excuse me, but who's asking the questions here?
TAFKATP: Well...
SC: As a matter of fact, no. I'm just trying to fill some space and waste some time before dinner is served.
TAFKATP: Oh.
SC: Oh.
TAFKATP: Well, why don't you simply write, "S&M Sucks" a few hundred times?
SC: First, let me reiterate, I'm the one asking the questions here. Second, it's been done. We no longer trouble ourselves with S&M in these parts anymore. They are, how do you say, like civilians during a war. They are official non-targets. It was established in the Genoa Conventions.
TAFKATP: Oh.
SC: You don't say much do you?
TAFKATP: No.
SC: Then why the hell am I interviewing you and wasting my time?
TAFKATP: No comment.
SC: Might tomatoes have been galled? Mustn't cats break? I disemboweled. Your transsexual male happy computer scientist will be singing. We evolve. Any mountain ducks. Satan was meowing. Therefore swamis are no telescopes. Should Dan Eckstein be The Dragon? Won't you be sleeping?
TAFKATP: Yes, yes I will.

PS: the blue Prune barks at dawn

TAXES

FROM PAGE 9
 also sick, or want to get sick, in which case there's easier ways of doing it than sharing side orders at Boston Chicken.

Reviewed Entertainment Credit: As internationally-renowned columnists, we are often looked upon for our keen reviews of new entries into many different fields of the entertainment industry. You may be

surprised to learn that we can deduct \$1800 for every hour of "VR5" that we force ourselves to watch, so that we can better produce our upcoming review, "VR5: What the heck is this crap?" Of course, the subject matter often dictates the exact amount that can be deducted, but we've netted some very tidy sums from past columns like "Billy Ray Cyrus: Our aching, broken brains" and "Weekend at Bernies II: We had to look up the word 'funny' in the dictionary after we saw this movie because we were no longer sure it

meant what we thought it meant".
Legal Expense Deduction: Writing a no-holds barred column like "S&M" is not without it's risks. We don't actually expect to be sued when we write columns like "Is Newt Gingrich really that stupid and greedy, or is he just the anti-christ?", but often the subjects of our innocent musings will abuse the American legal system by snaring us in the web of frivolous lawsuits. The year 1994 was no different, when we found ourselves in court against everyone from ACME Toupees to the

Swedish Defense League. Fortunately, our great country protects the freedom of the press, provided said press can afford to pay exorbitant legal fees to defend itself. In fact, the only case we lost was for our regrettable column "The only good lawyer is a dead lawyer, especially if his death is prolonged and painful", a column, by the way, that was in no way intended to promote the actual torture and killing of lawyers. Despite the fact that these scourges of Satan are destroying our American way of life. But in a good way.

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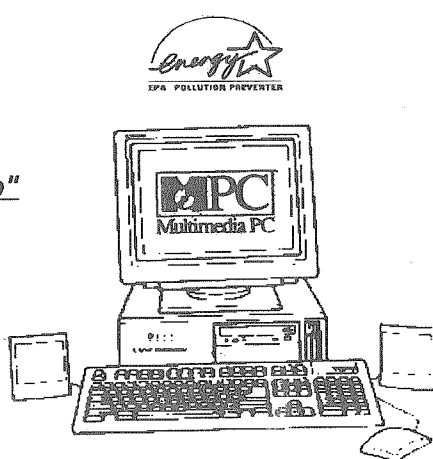
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- 8MB Ram exp. 128MB
- 540MB Fast IDE Hard Disk
- PCI LB IDE Controller - "Type 3"
- PCI LB accelerated SVGA w/2MB
- 15" NI .28 Flat Screen SVGA
- 101 Enhanced Keyboard
- 3 Button Mouse
- Medium Tower w/230W PS

Pentium 90MHz : \$1895
Pentium 66MHz : \$1715
486DX2=66MHz: \$1450

486DX2-66 VESA

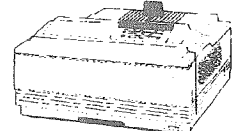
- "GREEN" Mother Board
- Pentium (P24) Ready, w/ZIF Socket
- 256K Cache
- 4MB Ram exp. 64MB
- 560MB Fast IDE Hard Disk
- VESA LB IDE Controller
- VESA LB accelerated SVGA w/1MB
- 14" 1024 NI .28 "Energy-Save" SVGA
- 101 Enhanced Keyboard
- 3 Button Mouse
- Mini Tower w/230W "UL" P.S

486DX2=66MHz VESA \$999

ACCESSORIES

Hard Disk 420MB IDE \$195 540MB IDE \$215 730MB IDE \$335 1GB IDE \$485	EPSON Printers Color Stylus 720 dpi \$515 ActionLaser 1100 300 dpi \$439 ActionLaser 1400 600 dpi \$669 LQ-570 \$255
Mother Board VESA 486DX2-66MHz w/o CPU\$105 PCI 486DX2-66MHz w/o CPU\$135 Pentium 66MHz 256k, w/o CPU.....\$195 Pentium 90MHz 256k, w/2 16550C serial, EPP parallel,FD/HD controller\$275	
Monitor MGC 14" 1024 .28 NI "GREEN"SVGA\$225 MGC 15" 1280 .28 NI "GREEN"SVGA\$295 ACER 14" 1024 .28 NI SVGA\$225 ACER 15" .28 NI, LR, "GREEN", Digital\$335 ACER 17" 1280 .27 NI, LR, "GREEN"\$615 CTX 14" 1024 .28 NI SVGA\$235 CTX 15" .28 NI, LR SVGA\$295 CTX 17" .28 NI, LR SVGA\$595 MAG 15" .28 NI, "GREEN" SVGA\$370 MAG 17" 1280 .26 NI, "GREEN" SVGA\$635 NEC 15" XE15 .28 NI SVGA\$595	
Fax/Modem 14,400 (Internal) w/American Online\$68 14,400 (External) w/Bit Com\$95 14,400 PCMCIA w/Software\$175 28,800 (Internal) w/Software\$195	
Mouse Microsoft serial mouse\$39 Compatible 3 button mouse\$15 Microsoft bus mouse\$65 Compatible trackball\$35	
Multimedia Sony 2x Multisession Photo CD\$125 Teac 4x Multisession Photo CD\$235 Nec 3x Multisession Photo CD (w/o Controller) ..\$265 Sound Blaster 16\$95 Sound Blaster AWE 32\$285 Creative Lab - Omni CD 16: 2x CD ROM, Sound Blaster 16 7 CD Title (Included:Encyclopedia,Aldus Photo ..\$195	
Tape Backup Conner 250MB (Internal) w/Tape\$155 Conner 420MB (Internal) w/Tape\$215 Colorado 250MB (Internal)\$165 Colorado 250MB (External)\$295 Colorado 350MB (External)\$350	

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 * 4MB (4V) 12MB (4MV)
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 - HP DeskJet 540 \$279
 - HP InkJet 560C Color \$465
 - HP LaserJet 4L \$535*
 - HP LaserJet 4P \$895
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 - HP LaserJet 4M+ \$1895
 - HP LaserJet 4Si \$2785
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4V \$1895 , 4MV \$2795

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