

ASCIT elections are coming soon! Power, fame, and maybe even fortune could be yours—run for office!



Would you come over here and run your cool and soothing hands over my turgid editorial?

Dilbert tackles psychic phenomena.

see page 6

THE CALIFORNIA TECH

VOLUME XCIX, NUMBER 13

PASADENA, CALIFORNIA

FRIDAY, JANUARY 16, 1998

Caltech to celebrate King's legacy

BY AUTUMN LOOIJEN

Next Monday, January 19, Caltech will host two events in celebration of Martin Luther King Day. Students, staff, and faculty are encouraged to attend these events.

The first event, at 12:15 in Ramo Auditorium, features keynote speaker Tommy Hawkins, the Vice President for Communications of the LA Dodgers. He will be speaking on "Martin Luther King: Star of an American Revolution." The Pasadena City College Gospel Choir will also be performing at the event.

The second event, at 6:30 p.m. in Ramo Auditorium, will be a 90 minute musical performance directed by Betty Griffin Keller. The Pasadena City College Gospel Choir, the New Macedonia Choir, and other area church choirs will be performing.

"When class meetings conflict with this event, faculty members are encouraged to inform their students of these special campus programs and to make every effort to accommodate all those

who wish to attend. Staff supervisors are expected to make similar efforts to accommodate any Caltech employee wishing to attend," said Caltech President David Baltimore in a memo to Caltech students, faculty, and staff.

Martin Luther King Day Events

Monday, January 19

12:15, Ramo Auditorium

- Musical selections performed by the Pasadena City College Gospel Choir
- Introduction by Caltech President David Baltimore
- Keynote speaker Tommy Hawkins

6:30 p.m., Ramo Auditorium

- "The Challenge of Unity," a program honoring King's life and legacy in song.

Tytell wins SURF speaking competition

BY ERIK DILL

"One of the most important things in science is being able to communicate science to the layman." David Tytell, winner of the annual Doris S. Perpall SURF speaking competition, is certainly accomplished in making technically daunting topics accessible. Last year, giving his first SURF talk, he made it to the semifinals and this year's speech on Martian impact craters garnered him the \$500 first prize in the finals on Tuesday.

Tytell's SURF involved studying elliptical meteorite impact craters on Mars with Professors Stan Love and Bill Bottke. Elliptical craters result from shallow angle impacts and are more elongated than typical round craters. Based on current theories, there were too many of these craters observed on the Martian surface. Tytell determined that the original data sets were inaccurate and reevaluated them based on Viking photographs. He then developed a theory which evaluated Mars as having a rocky surface, rather than sandy surface as according to prior theories. This new theory agreed both with computer models and the Viking observations.

Dave credits great support from faculty, friends and family, as well as an enjoyable project,

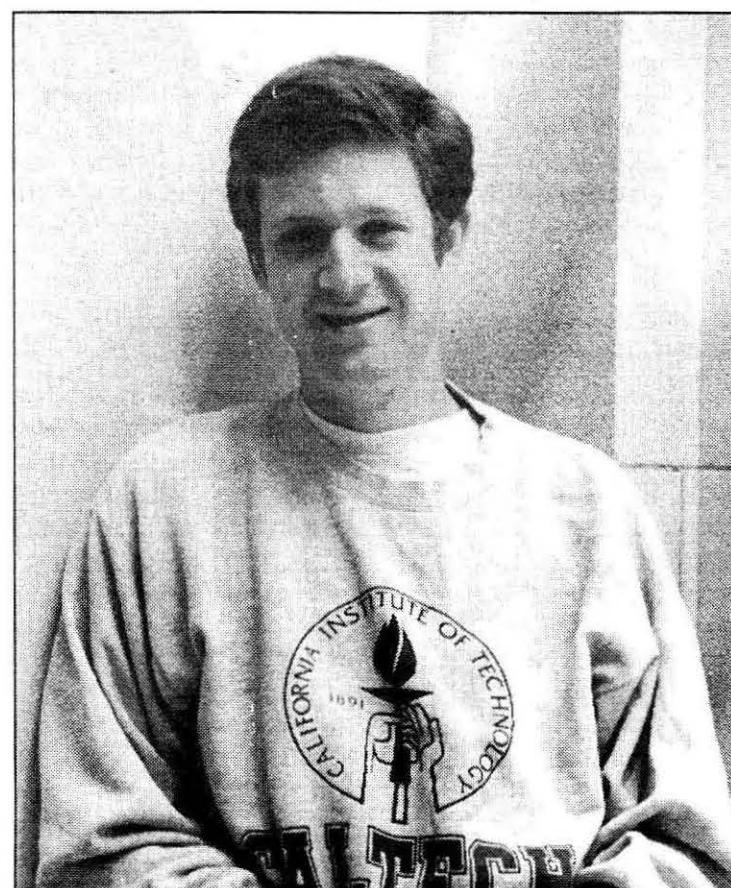


PHOTO COURTESY OF CATHY HALL/CLAW STAFF
Dave Tytell, first place winner in the SURF competition.

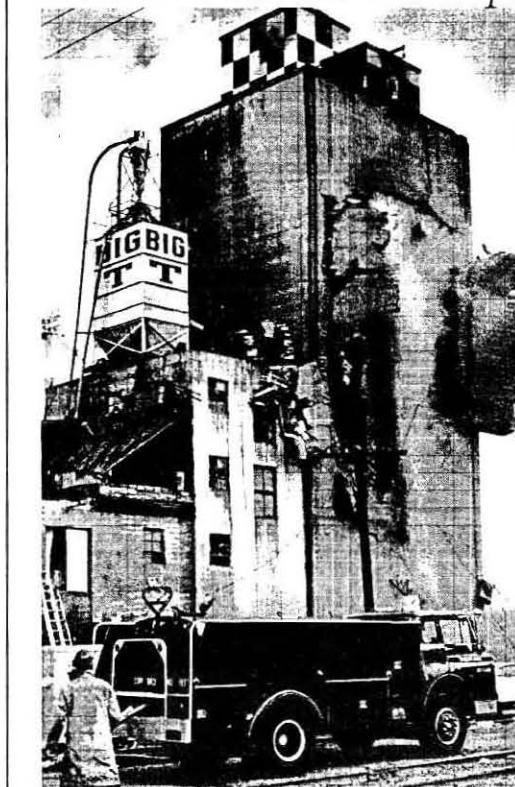
with his SURF success. "It was a fun topic that people were interested in." In addition to his advisors, Professor Andy Ingersoll helped polish the final presentation, and Dave's family and fellow Moles turned out in force for Tuesday's finals in Beckman Institute. Finally, solid oration combined with bold photography and a unique Mars globe prop to

make it easy for people to be interested and achieve Tytell's goal of communication and understanding.

The SURF saga does not end here. Tytell's research will appear in Icarus, a journal of planetary science, and he and the other finalists have the option to attend the National Undergraduate Research Conference in April.

Big T saved from near disaster

Disk to be handed over to publisher this morning



Delayed by editorial mismanagement, the Big T was rescued through the superhuman effort of a dedicated member of the publications staff. After nearly non-stop work over winter break, resulting in assorted cases of hallucination and carpal tunnel syndrome, the 1997 Caltech yearbook will be handed over to the publisher at 10:15 A.M. Friday morning. Delayed for 3 months, all of the pages have finally been completed and are saved to disk.

Despite the delay, expect a quality book to return from the publisher. If you're interested in seeing the final product now, printouts can be viewed in the Student Activities Center, on the walls near the Coffeehouse.

Wellness Week is next week

Events promise fun, food, and information

BY DEBORAH SOUTHERLAND

Caltech's annual Wellness Week offers an opportunity to participate in fun and informative events that are related to your health and overall well-being. And yes, you can grab lots of snacks while you get your body and mind in shape. Refreshments are provided at all events. Even Chef Andre Mallie is getting into the spirit: he has planned a special spa cuisine menu on Thursday evening for those on the Board program, and healthy lunch specials every day of the week in Chandler.

This year's programs include a Lower Back Clinic, presented by Denise Gabaldon, CIT Athletic Trainer. The Clinic is tailored to those with lower back injuries or pain; Denise will teach helpful exercises and techniques to reduce discomfort to the back.

An important part of Wellness Week is Depression Screening Day, facilitated by Dr. Jon Pedersen and Dr. Aimee Ellicott of the Student Counseling Center. They will discuss the causes and treatment of depression in a lecture style format. Afterward, interested students may take a short screening test to assess their level of depression. Counseling Center staff will be on hand to interpret the results.

Other educational programs cover the topics of traditional Oriental medicine, holistic approaches to weight management, and the American Red Cross Bone Marrow Donor program, which will explain how to register as a bone marrow donor. There is an especially strong need for people of color to register as donors.

The more purely social and fun events are Starpower, the

SEE WELLNESS WEEK ON PAGE 2

IN THIS ISSUE

THE USUAL STUFF

Announcements.....	8
The Outside World.....	3
ASCIT minutes.....	5

THIS WEEK'S FEATURES

Ricketts Pot Proposal.....	2
Dean's Corner.....	4
DILBERT®.....	6
Fox Trot.....	6

LETTERS TO THE EDITOR

The Smartest Stupid People in the World

Not to beat the pot issue completely into the ground but I think people are missing the point about this recent incident. The presence of the pot does not threaten anyone, the presence of some amazingly uncles people does. Who are these uncles people? In general it is every undergrad at some point in their stay at Caltech. For most (the fortunate ones) the act or acts of complete stupidity are relatively harmless and personal. A mild electric shock here, a small burn there or a good bump on the head. I think it is fair to say that most Caltech students have hurt themselves, damaged something, or wasted a lot of their own money at some point in their career due to a combination of over confidence and a lack of common sense. There is no mechanism required for this to occur and it will keep occurring. The pot does not encourage and isn't required for this to happen. Not too long ago someone poured an accelerant on their shirt and then lit it. To make matters worse they tried to use water to put out the alcohol fire. No one had a fire extinguisher ready and the stunt was performed indoors near curtains. Needless to say they were badly burned. It is awe inspiring that someone admitted to this institute could do something so foolish, but they did and I'm sure someone else will be just as clever in the not too distant future. Banning shirts or keeping all accelerants on the campus under lock and key won't help. Someone will find a new original way to hurt themselves and it's a certain bet no one will try that stunt again anyway.

Now, someone got hurt because a group of people did something rather stupid. They fessed up, perhaps the discipline was handled poorly, but in the

end the people responsible had to pay for their mistake. Whether it was appropriate I am not going to address. What disturbs me is the subsequent overreaction and punishment of those not involved. There are a number of people in Ricketts that I believe enjoy a controlled bonfire in the pot and are responsible enough not to perform fireballs or let it get too big. Why are they being punished? It is akin to imprisoning a drunk driver and then taking everybody else's car away too.

The pot is the safest way to have an outdoor fire on campus. Is it illegal? Probably by some definitions it is. However, the last time I had a bonfire in a fire ring at Huntington Beach I don't recall notifying the city, filling out permits or any such nonsense. People head up to the San Gabriels all the time and have large fires in fire rings under a dry forest canopy right next to highly flammable duff on the ground. This, while stupid, is legal too. Clearly a line is drawn somewhere and like most legal continuums it is probably pretty fuzzy. I am sure we can fit the pot in somewhere.

Ken Walsh '96

Please send submissions for letters to the editor to

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Caltech 40-58
Pasadena, CA 91125

or by electronic mail to

editors@tech.caltech.edu.

Deadline for submissions is Monday at 5 p.m. on the week of publication.

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

Ricketts Hovse Pot Proposal: turn the

BY ISHNAFERTSU

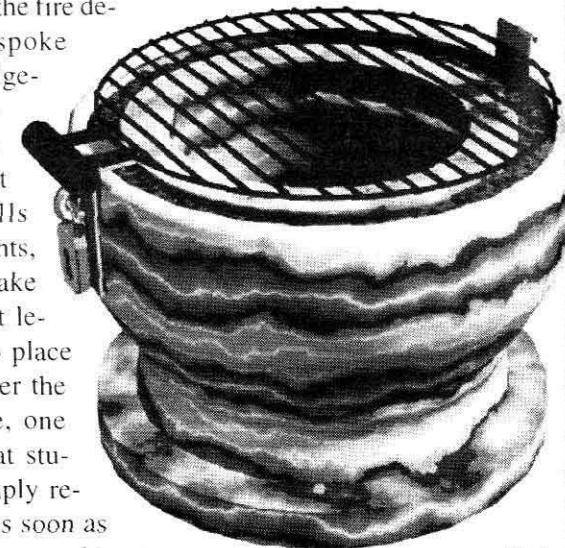
After considerable research into the matter, we the members of Ricketts Hovse have formulated a plan which we hope can forge a compromise with the administration and prevent the destruction of the Fire Pot. From our discussions with Institute administrators, namely Dr. West and Dr. Revel, it seems that the administration has three major (and valid) concerns about fire in Ricketts Hovse:

1. The legality of the Fire Pot
2. Student safety
3. Potential legal liability for the Institute

To address the first concern, several members of the Hovse have investigated the suggestion of transforming the Pot into a large barbecue grill. The city of Pasadena currently uses the 1994 edition of the Uniform Fire Code, and according to this document, barbecue pits (or grills) are legal as long as they are 10 feet away from any structure, made of concrete or some other noncombustible material, and have fire extinguishers and other safety features nearby. Moreover, there are no size restrictions or other legal impediments to converting the Pot into a grill, as we learned

when we called the fire department and spoke with a knowledgeable representative. The current Ricketts Pot already fulfills these requirements, so all it would take to make the Pot legal would be to place a metal grill over the top. Of course, one might argue that students could simply remove the grill as soon as all of this controversy blows over and ignore the promise to keep the fire legal. To address this concern, we propose a system by which the grill would be padlocked to the Pot and only the President (or some other Hovse officer) would have the key.

In examining the issue of student safety, the Hovse's response has been overwhelming: as a Hovse, we unanimously agreed to participate in Institute-run fire safety training and have all incoming freshmen enroll in this fire safety program. This would not only ensure student safety, but the practice of having each year's new Hovse members participate in fire safety training would also help carry on the



message that fire is to be allowed in the Hovse only if it is handled legally and responsibly.

The solution for the legal liability issue falls into place once the aforementioned solutions have been implemented. By creating a barbecue grill in our

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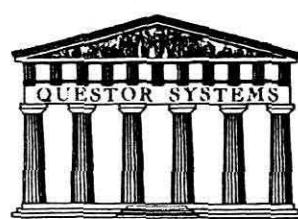
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Pot into a barbecue grill

courtyard, we are not inventing a new issue about which the administration should be concerned, as there is already a barbecue in every student Hovse. Therefore the Pot would pose Caltech no additional responsibility. Another key to protecting the Institute from legal liability is for the administration to make it perfectly clear that pyrotechnics are not permitted on Caltech property. Dr. West told us that she felt a precedent was made along these lines when the administration banished six Ricketts students from the Hovse for performing a pyrotechnic event in the courtyard. In short, if this plan is followed, we see no reason why the Institute would have to worry about potential legal liability generated by a Fire Pot/ barbecue.

Dr. Revel's principal concern with this plan was that future students may ignore this agreement and the guidelines which it provides; he argues that it happened before with the fireball issue. The members of Ricketts Hovse responded to this at a recent Hovse meeting by drafting a document of stipulations regarding the use of the pot. The exact text is as follows:

"... It will be operated in accordance with Pasadena fire code. This means burning only wood or charcoal only beneath the grill,

not using incendiary or explosive devices, and not throwing anything above it..."

- Since any further misuse of the pot will presumably lead to its immediate removal, illegal usage of the pot is understood to be an honor code violation, and new freshmen will be informed of this."

This agreement was signed by no less than fifty-seven members of Ricketts Hovse, demonstrating that the Hovse is serious about keeping the promises it tells the administration.

Essentially, we have given the administration our word that if we are allowed to keep our cherished Pot and the long-standing tradition of having small, safe fires as a social highlight of the Hovse, then we will ensure that these guidelines to which we agree will be unanimously followed. We realize that if any single person breaks the pact we made with the Institute, not only will a precious Hovse tradition be gone forever, but we would also be proving once and for all that the Honor Code simply does not work in situations like this and that students cannot be trusted to act as the adults they are. We can only hope that the administration will take us on our word and let us prove our integrity.

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The Outside World

by Myfanwy Callahan

BAGHDAD, IRAQ—For the second time in two months, President Saddam Hussein has stopped investigators looking for biological, chemical, and nuclear weapons, complaining that there are too many Americans and Britons, and on this occasion, that the leader of the group is a spy. The Security Council of the United Nations voted to admonish Iraq for blocking inspectors, but has not mentioned consequences should Iraqis fail to comply.

JERUSALEM, ISRAEL—The Israeli Cabinet announced it would postpone further withdrawal from the West Bank until Palestinians satisfy a stringent list of demands. These include the release of Palestinian prisoners to Israel which Yasir Arafat is unlikely to accept. Negotiations will hopefully make some headway after the leaders of both countries visit Washington, D.C. later this month.

OLOSINGO, MEXICO—Army troops have been ordered to arrest all 29 members of a police unit in the state of Chiapas who opened fire on Indian anti-Government protesters. Relations have been tense since the killing of 45 local Indians by pro-Government gunmen last month.

PODGORICA, YUGOSLAVIA—Thousands of protesters clashed with riot police in Montenegro after a close election removed the former President. The inauguration last week of Milo Djukanovic, a reformer, has sparked violence in the streets of the capital.

RIO DE JANEIRO, BRAZIL—There is public outcry against the new ruling that makes all Brazilian citizens potential organ donors unless they officially register their objection on their identification cards. Support for organ donation has dropped significantly although similar measures have been adopted in some European countries.

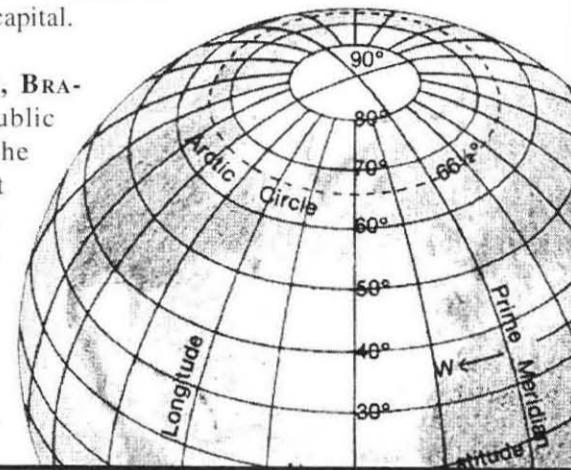
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sures have been adopted in

some European countries.

MENLO PARK, CA—Biologists have found a means of slowing aging in the cells by preventing the gradual fraying of the ends of DNA called telomere shortening. "These cells have an indefinite life span as far as you can tell," stated Dr. Calvin Harley, co-author of the discovery.



Administrators! It's not too late to go tunneling.

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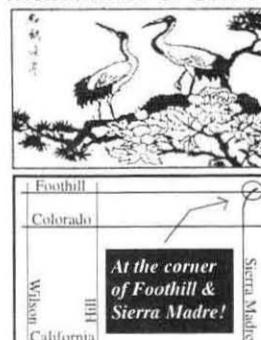
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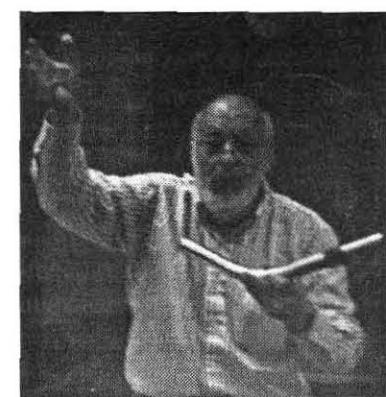
Sandy or Mark?

by Jean-Paul Revel

mately likely to have been Sanford's Stanford Prof. What Mark Twain had really said, according to another quote on the Internet, found previously and stashed away for future use, is "I have never let my schooling interfere with my education." Subtly different but significantly so, I believe.

Twain's was a statement of fact, not an admonition, a statement of independence of mind, of ability and desire to think for himself, rather than to let others dictate his thoughts. Schooling, the word used by Twain, suggests to me the learning experience, the facts that are presented to the pupil for her to assimilate. That is much more interesting than academics, which implies not so much the things that one is learning, as the ways in which these facts are presented, the mechanics of teaching, the details of whether the class is taught by Profs. or TAs, at 8 a.m. or 10 p.m., are one or three hours long, presented as magisterial lectures or in Socratic discussions.

Twain proclaims that there



Just yesterday a colleague came to the Dean's Office and gave me a copy of an article in the "Stanford Daily On Line" of Jan 9, published under the by-line of Sanford Dickert, so obviously euphonious a name that I suspect it may well be a pseudonym, but then, who cares? "I thought you might enjoy this as I did", my colleague told me. I looked at the download. It began with the proclamation "Don't let academics stand in the way of your education". Supposedly that was said by one of Sanford's Stanford Professors. I did not get further. Actually I did, but that is a story for another time.

It seemed indeed a nice, pithy and clever saying, worth quoting if it had been original. Unfortunately I believe it to have been pure and simple plagiarism, may be a misremembered quote, but a paraphrase of a saying by Mark Twain, who obviously is not re-

were many things besides formal teaching that contributed to his education, his understanding of the world. He learned not just in the classroom, but also in his daily life, his interactions with others, the hardships he suffered and the successes he enjoyed, both. And that is worth reflection.

As Techers, all of you are exposed to a deluge of material, the heavy demands of the schooling that we, your Profs., your mentors and your guides inflict upon you, to whit the Math and Physics and History, Chem, Bi and Hums, Astrophysics and Ge, PA, PE, etc. In addition all of you or nearly so are also exposed to extra curricular material, the consequences of living in a Hovse, in close proximity to your peers. These courses (Life 1 abc) although not listed in the catalog, nevertheless contribute to your education, the shaping of your mind and ultimately your responses to the world.

Now there is very limited time for you to assimilate this material. Many of you have 51-54 units per term of scholastic work, more if you managed to talk me into granting you an overload, (or even an underload,

because the fact that you need one usually means that you need more time to get the work done). In addition sleeping and eating and so on (even if you eat fast and sleep not so much) require another 50 units. That formally leaves at most 3 units and the week ends in which to shoehorn the rest of your lives, some in the form of the just mentioned Life 1 abc and some, which could be called Life 19 abc that

It is scary to think how little time there is for personal experiences,

you take in a wider arena, the world outside of Tech. A pretty tight schedule, but that is all the time you have.

It is scary to think how little time there is for personal experiences, for talk, for discussions, interactions either in person, with creatures of flesh and blood or with disembodied intellects, contacted through the proxy of books, TV, magazines or movies, whatever. Although there is hardly any time for them, these other real or imaginary encounters are of major importance. You must manage to have time for things beyond the circle of your daily life.

The people in your Hovse

are, generally speaking, the very best of friends, a family that you have acquired not by the caprice of birth, but one that has actually chosen you, just as you have chosen them, because you wanted to be with them, they were cool, they were keen, they were or have become, your soul mates. Yep and there is the rub. The world does not consist only of solid friends like your Hovse mates, it consists of all kinds of people, maybe with radically different views, and getting to know these and understand the differing points of view is crucial for your development and your understanding of the world. The Hovse may provide you with a similarly minded cohort, a warm and fuzzy den, but precisely because of that you need to find other points of view in order to understand the world better.

So here we are. Like Mark Twain, do not let schooling, or Hovsing, or, for that matter anything else, interfere with your education. They are all necessary. Study, yes, groove with your classmates, yes, but also go and experience the world outside the confines of Tech, your Hovse, your family, your roots and discover other people's roots and the basis for their world perspective. And so a bientot, or on second thought, maybe I should talk to some other people for a change? For my own education, you know.

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- PENTIUM 166MMX \$1095 HOAD2**
- AMD K6 200 \$1185 HOAD3**
- AMD K6 166 \$1085 HOAD4**

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- > 24X EIDE CD-ROM Drive
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- PENTIUM 200MMX \$1725 SMA02**
- AMD K6 233 \$1795 SMA03**
- AMD K6 200 \$1715 SMA04**

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- > 56K X2 Fax/Modem w/Voice
- > PCI SVGA Card w/8MB Memory
- > 14" 0.28 NI SVGA Color Monitor
- > 12X CD ROM Drive
- > 3D Sound Card & 60W Speakers
- > 105 Key Windows 95 Keyboard & Internet Mouse w/3 Buttons
- PENTIUM 200MMX \$1005 IKA01**
- PENTIUM 166MMX \$995 IKA02**
- AMD K6 200 \$1035 IKA03**
- AMD K6 166 \$935 IKA04**
- 6X86 200 \$995 IKA05**

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- > 9.5GB EIDE Hard Drive & 1.44MB Floppy Drive
- > 33.6 Fax/Modem w/Voice Mail
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A.S.C.I.T.

Minutes

JANUARY 12, 1998

Present (at some point): BoD (minus Alex), Nic Breen, Amy Zheng, Ben Wu, Mic Westcoat, Stephen Shepherd, Wren Montgomery, Ryan McCowie, Hall Daily, Adrienne Hyldahl, Barry Shapira, Dave Goulet, Erik Streed, Judy Green

Meeting called to order at 22:08.

(This week Mike W. = Cartman and Mike A. = Kenny.)

General Business

Totem—Stephen is going to consolidate the 96-97 and 97-98 publications. Some highlights of the 96-98 book may appear in the Big T or the Tech. He is also confident that the publication date for the '98 Totem can be moved up from September to June.

IHC (sucks)—Judy was appointed temporary IHC Chair by the Executive Committee (in an obvious fit of lunacy). She doesn't want the job so we are without an IHC representative.

Big T—Thanks to some marathon work by some new Big T staff, the 96-97 book may very well be turned into the publisher on Friday. The BoD is concerned that the original staff has already paid itself. Dr. Daily believes that

they are justified in being compensated because they did a significant amount of work on the Big T and managed the conversion to digital publishing. He also feels that Wren (and her teammates) should also get some cash out of the *Big T*'s funds for their contribution. Ben Wu has formally resigned as editor of the 97-98 *Big T*. He recommends that Wren receive the same compensation as himself (and then some) for her work on the 96-97 book. Dr. Daily informs the BoD that despite publishing and computer related problems, the *Big T* is in sound financial shape going to the 97-98 season. Dr. Daily wants to get BoD approval to go to a two signature system for *Big T* expenses. Ben Wu recommends that future *Big T*'s may not want to rely entirely on digital publishing techniques. Wren sees no reason why the entire book shouldn't be desktop published. In the future, Dr. Daily is going to require meetings with the *Big T* and himself as it is a for credit class (PA 15).

Meeting closes at 22:50.

Meeting opens sometime later.

The BoD decides to allocate \$800 of *Big T* funds for compensation of those persons who finished the 96-97 book (specifically Wren Montgomery). That money is not to be distributed until the BoD sees a printout of the completed *Big T*.

SAVE—Ruddock bought some snow chains for the Student Affairs Van. Kiran thinks that SA will agree to buy them for use by the community.

Alumni—The Alumni Relations Committee of the Board of Trustees is looking for three student members. Kohl wants to appoint a senior, a junior, and a sophomore to these po-

sitions. Members of the committee would be involved in long term projects to facilitate alumni/faculty/student interaction. Mail Kohl (*kohl@cco*) if you are interested.

Committees—Kohl wants to consider a by-law change that would list specifically what appointments are made by the IHC and which are made by the BoD and require periodic reviews of the actions of those committees.

Brennen—Kohl met with the new VP for Student Affairs Chris Brennen and the IHC. Brennen was interested in hearing about "concerns of students". The BoD needs to have topics prepared for our upcoming meeting with Dr. Brennen on the 22nd.

Officer Reports

Baldeep—Is a sophomore EE so he is excused from doing anything this week. On his agenda are the UROH, Budget Meeting, officer handbooks, and finding a technology officer.

Kiran—We need a five digit account number so that the copier will be able to interface with the campus card network. There is some discussion on the mysterious difference between 9 and 5 digit accounts. John will get us a new account from the bursar's office. We have a speaker and funding for the ASCIT Capra retreat. The trade in value of the old van is around \$3000. Sharon Slavyn (of Student Affairs fame) is going to get back to us on how much she can pitch in for a new ASCIT vehicle. Looking into getting an ASCIT fax machine and typewriter. By the way, that wire drop is done.

Adrienne—ASCIT can get some decent trusses and party lights for around \$1270. A

used fog machine will run us about \$430. The BoD votes 4-2-0 (with Baldeep and Kiran going nea) to allocate \$1400 from the budget surplus for lights. The new URL of the web social calendar has changed to <http://www.cco.caltech.edu/~social>.

Cartman—Blah guide. Blah CLUE.

John—Turned in all of our financial stuff to the bookkeeper. Currently doing the books on the *Big T*. It looks like we are on track for filing taxes in the next year. John officially recommends that we continue to pay a bookkeeper and that we maintain our relationship with the current one. Looked into how the Y does it finances. They have a staff position that does the books.

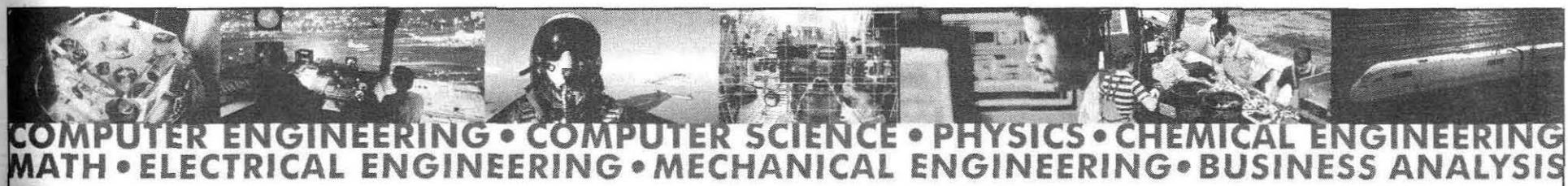
Kenny—Nominations for *Big T* editors will open soon and close before the next meeting. The budget survey will also be out in the next few days. Working on the annual report. Thinks that a foosball table would be a perfect use of the \$1000 that ASCIT has allocated for coffeehouse improvements. E-mail Kenny (*astle@cco*) if you have any other bright ideas. The money for Student Affairs' half of the new computer should arrive soon. Redoing the image of the ASCIT structure for the web page.

Kohl—Is working on that ESC thing. Wants an ASCIT jacket.

Meeting adjourned at 0:57.

Respectfully submitted,

Michael D. Astle
ASCIT Secretary



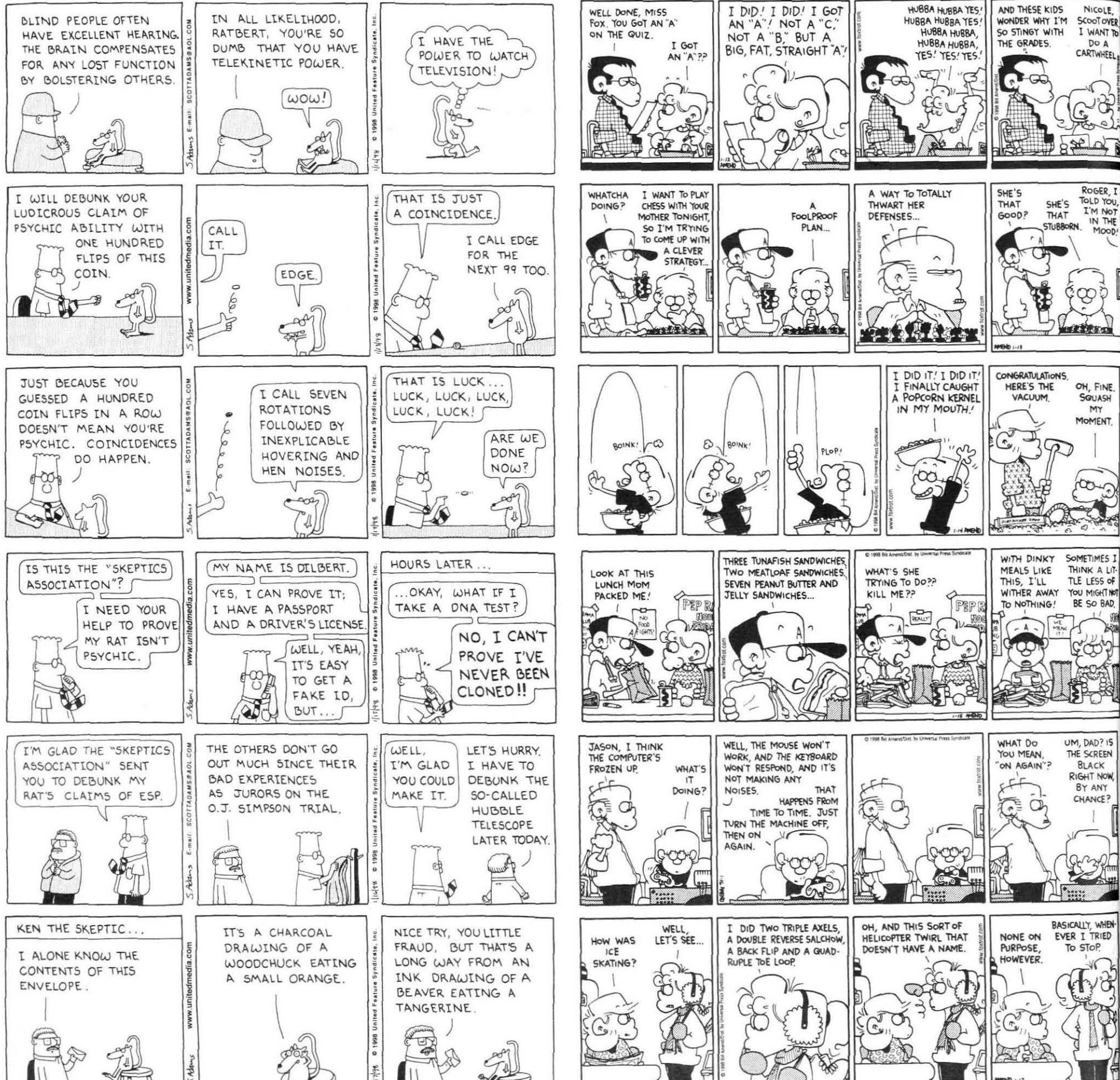
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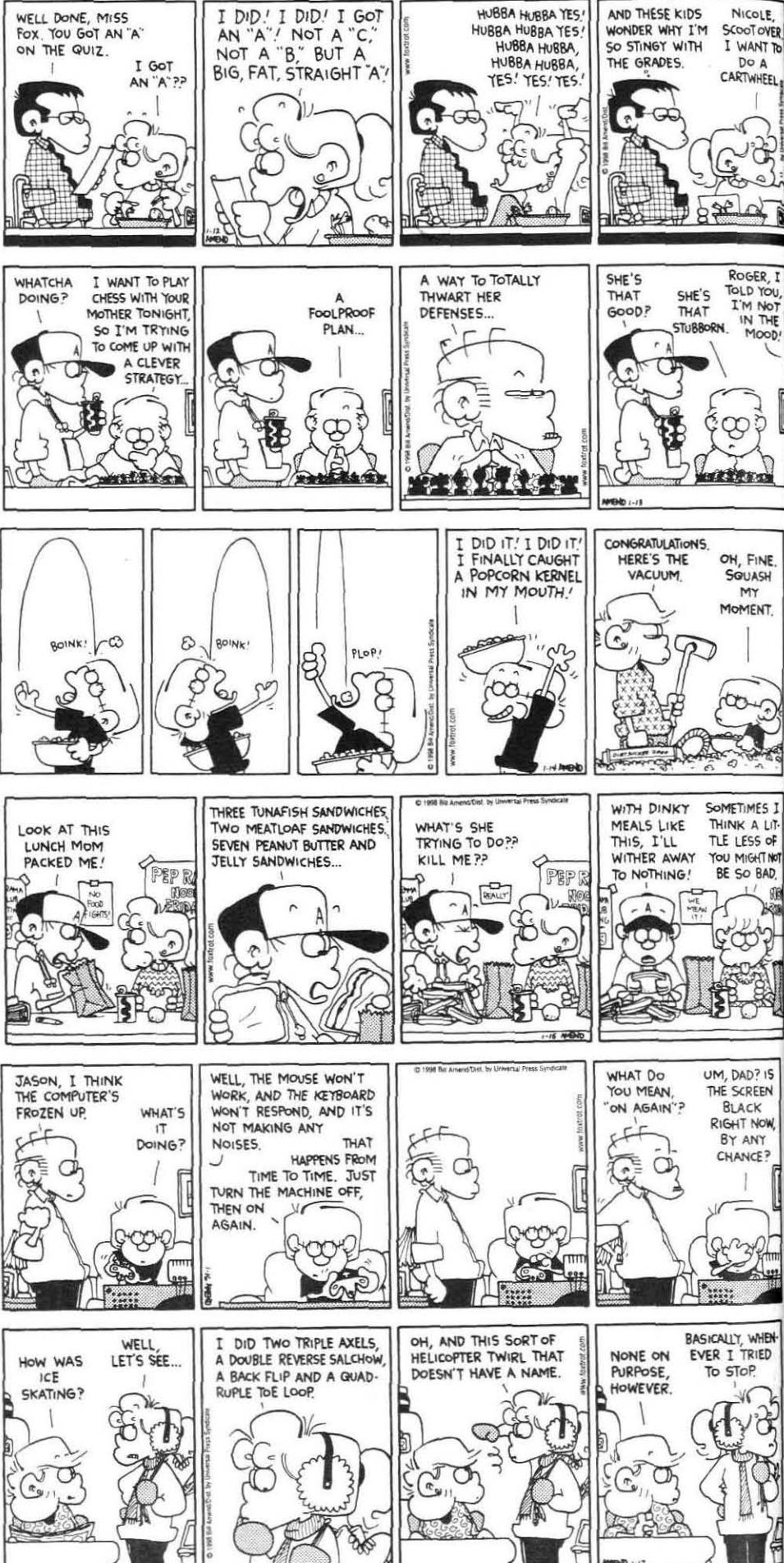
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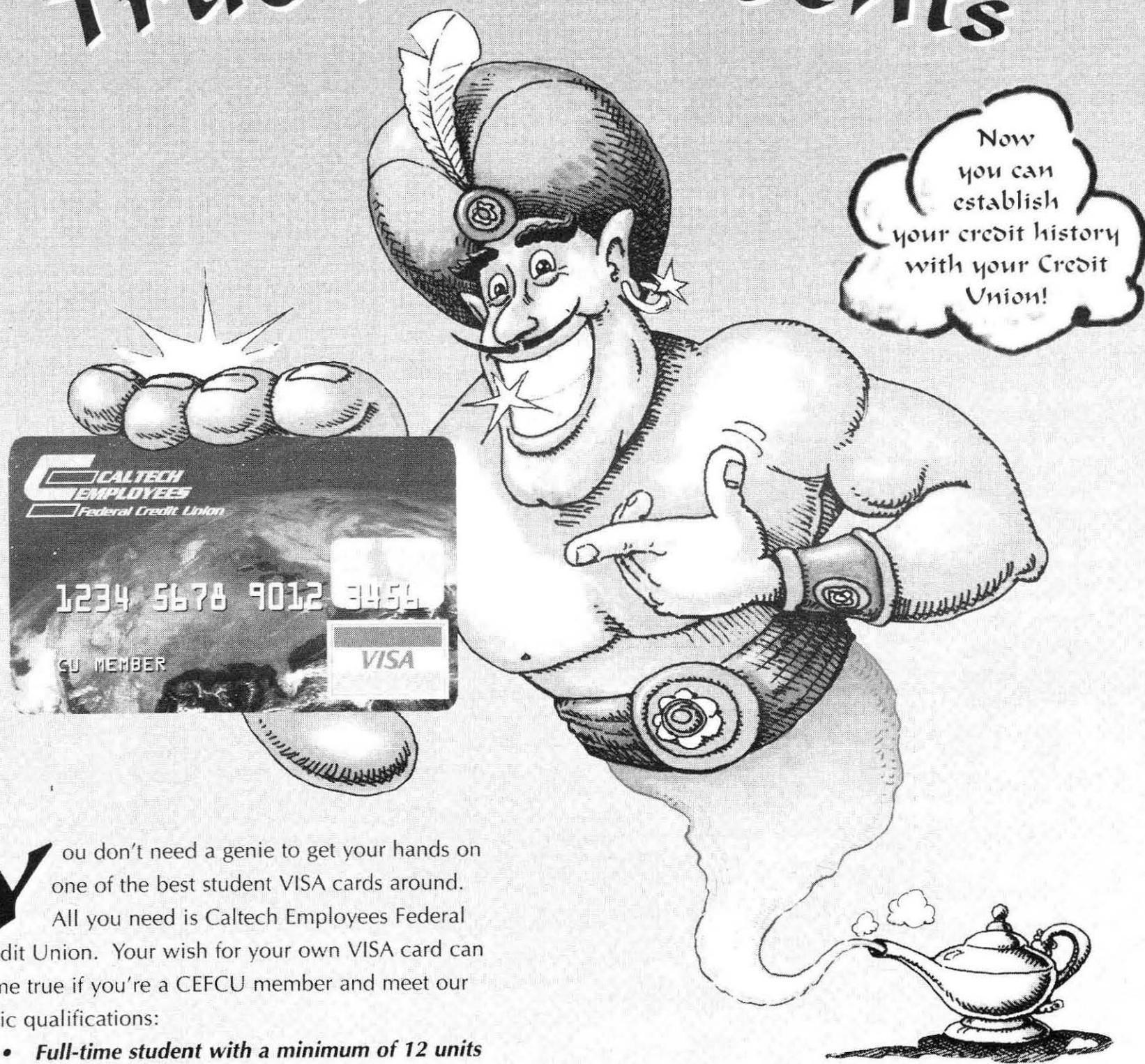
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Announcements

* The **ASCIT Donuts** (effective 1/9/98) have permanently changed their location to the Olive Walk/RF courtyard area.

* Nominations for ASCIT President and VP/BoC Chair are currently open and will be until Tuesday at 5:00 p.m. The sign-up will be on the east windows of Winnett.

The **Caltech Ballroom Dance Club** will offer two new 5-week classes this quarter: Beginner Viennese Waltz will be taught by Derrick Bass; Salsa will be taught by a professional instructor from Let's Dance. The cost is \$20 for undergrads, and \$25 otherwise. Refreshments and practice dance time follow each lesson. Time and location is not certain, so watch the posters or visit www.caltech.edu/~ballroom for more details.

Beginning Monday, January 5th, **free anonymous HIV testing**, using an oral HIV antibody test, will be available each Monday evening from 6:30-9:30 p.m. at the AIDS Service Center, 1030 S. Arroyo Parkway in Pasadena. Persons wishing to be tested may make an appointment by calling (888)488-9242. Walk-ins will also be accepted. Both pre- and post-test counseling will be provided, and results will be given the following Monday.

Students can pick up a free copy of the **Guide to European Railpasses** in Fellowships Advising & Resources, SAC 25. FAR also has other information geared to student travel.

The **Gay/Lesbian/Bisexual Discussion Group** meets on the first and third Tuesdays of each month from 7:30 p.m. until 10 p.m. in the Health Center lounge. This is a confidential meeting and does not imply anything about a person's sexual orientation—only that s/he is willing to be supportive in this setting. The group usually discusses a particular relevant topic and then moves on to the general discussion. Refreshments will be served. If you would like more information, please call x8331.

Events

* The **Caltech Folk Music Society** will present Michael Smith and James Lee Stanley in concert at 7:30 p.m. on January 18th. The concert will be in Dabney Lounge. Tickets are available in advance and at the door. The cost is \$12 for adults and \$4 for Caltech students and children under 12.

New York Philomusica will be appearing in Beckman Auditorium on January 18th at 3:30 P.M. This Coleman Chamber Concert will feature music from Hayden, Hindemith, and Brahms.

* In recognition of **Martin Luther King, Jr.** Day, an observance will be held in Ramo Auditorium on January 19th from noon to 2:00 p.m., and from 6:30-8:00 p.m. The first portion of the event features guest speaker Tommy Hawkins and the Pasadena City College Gospel Choir. The second part, a musical celebration of the life of Dr. KING.

Mints

* denotes a new announcement.

Martin Luther King, Jr. is entitled "The Challenge of Unity," and showcases several choirs including the PCC Gospel Choir, the New Macedonia Missionary Baptist Church Choir, and other area church choirs. Admission is free.

* Next week is "Wellness Week," and there will be a variety of programs, dealing with subjects ranging from depression screening, socioeconomic differences, traditional Oriental medicine, and stress relief. Most of these events will be held in the Avery library, at various times, and refreshments will be served at all. To culminate the week, a health fair will be held on the Olive Walk on Friday from 11:00 a.m. to 2:00 p.m. with various health-related booths, free samples, and information. For more information on any of the programs, call 395-2961.

The **Distinguished Speaker Series** of Southern California is moving into its second season. The events will be held at the Pasadena Civic Auditorium on six remaining dates, at 8 p.m.: Colin Powell will be speaking on January 21st, 1998; Dominic Dunne on February 26th; Elizabeth Dole on March 12th; Jean-Michel Cousteau on April 8th; Maya Angelou on May 13th and Mark Victor Hansen on June 10th. For more information, contact (800) 508-9301.

The William and Myrtle Harris Distinguished Lectureships in Science and Civilization will be featuring Professor Alexander Morgan Capron from the National Commission on Bioethics, speaking on **Counting Sheep: Ethical, Legal, and Social Implications of Human Cloning** on Thursday, January 22nd at 4:00 in Beckman Institute.

* On January 23rd, at 8:00 p.m. in Beckman Auditorium, **Armchair Adventures** will be featuring the travel film "Ukraine," narrated by Bob Willis. Tickets are priced at \$9 and \$7.

* The **Caltech Jazz Bands** will perform a concert entitled "A Little Bit of Gershwin and A Whole Lot of Swing" on January 24th at 8 p.m. in Beckman Auditorium. Also on the program will be vocalist Bridgette Roth. Admission is free.

For most Caltech events listed, further information can be obtained by calling 395-4652 or (888) 2-CALTECH, or through the Caltech website, <http://www.caltech.edu>.

Fellowships and Scholarships

* All seniors and first year grad students who are U.S. citizens and planning to pursue a Ph.D. in the sciences or engineering are eligible to apply for the **Department of Defense Graduate Fellowship Program**. Deadline for receipt of application materials is January 21st. Applications are available in Fellowships Advising or on the Web at www.battelle.org/ndseg. FAR

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* Applications are now being accepted for the 1998-99 **National Academy for Nuclear Training** scholarships. Scholarships are \$2500 each and will be awarded to eligible students majoring in nuclear engineering, power generation, health physics, or chemical, electrical, or mechanical engineering with nuclear or power options. Applicants must be U.S. citizens, have minimum 3.0 G.P.A.s, and be full-time sophomore, jun-

iors, or seniors in 1998-99. Preference will be given to students demonstrating specific preparation for employment in the U.S. nuclear power industry. Scholarships are renewable. Applications and information are available in the Financial Aid Office. Applications must be postmarked by February 1, 1998.

FAR

Rotary Ambassadorial Scholarships are available for one academic year of study abroad in any country that has a Rotary Club. Applicants can be citizens of any country, but cannot study in the U.S. or their home countries. Also, they must have a good speaking knowledge of the language of the desired country of study. Juniors, seniors and graduate students are eligible to apply. Applications are available in the FAR office and the deadline for submission of all completed application materials, letters, transcripts, etc., is February 2, 1998, at noon in the Fellowships Advising Office.

FAR

The **Glamour Magazine's 1998 Top Ten College Women** competition has begun.

The competition is open to all full-time juniors regardless of major or GPA. All entries must be postmarked by January 31, 1998.

Contact the Dean of Students Office, 102 Parsons-Gates for the applications.

The **Korean American Scholarship Foundation** is pleased to offer over 48 scholarships totaling over \$52,000.

Applicants must be full-time students of Korean heritage enrolled in at least the 2nd year of college, graduate school or professional school in the Western Region. Each applicant must submit an application form, transcripts from the last two years, two letters of recommendation, one picture taken during the last year, and a copy of both student's and parents' or guardians' Federal Income Tax return from last year. Applications and information may be obtained through the Financial Aid Office or through the foundation website at www.kasf.org. Applications must be submitted by January 31, 1998.

FAR

Applications are now being accepted for the **College Women's Club of Pasadena Scholarship Foundation**. Two nominations will be made from Caltech. Applicants must be female, U.S. Citizens, sophomore year or higher, and have a minimum 3.0 GPA on a 4.0 scale.

Applicants must provide a completed application form, a one page, typed, personal essay, transcript of college work to date (including current courses and commitments), three recommendations, preferably from professors familiar with applicants' aspirations and achievements, and a current resume. All application materials should be submitted to the Financial Aid Office no later than Thursday, February 5, 1998.

FAR

Seniors interested in journalism as a career may wish to apply for the **Newhouse School of Public Communications fellowship** for Masters programs in journalism at Syracuse University. Students receive full tuition, \$1,100 per month living expenses stipend, up to \$1,500 for moving expenses to Syracuse, NY, \$800 for travel, up to \$1000 for books and fees, and a paid professional internship with a newspaper. Applicants must be U.S. citizens, and members of underrepresented groups in the journalism field. Fellowships Advising can send you more information on the program or contact the program director, Jane Lorraine at jalorrai@suadmin.syr.edu. Applications are due February 10 and GRE general test scores are required for application.

FAR

The **American Society of Naval Engineers** is offering \$2,000 undergraduate scholarships and \$3,000 graduate scholarships for the academic year 1998-99 to students who are interested in naval engineering.

Applicants must be U.S. Citizens, must demonstrate a genuine interest in a career in naval engineering, and must be applying for either their last year as an undergraduate or co-op undergraduate program, or one year of graduate study leading to a designated degree at an accredited college or university.

The deadline to submit applications is February 15, 1998.

FAR

The **Backpacker Outdoor Scholarship Program** is offering twenty-five \$1000 scholarships in three categories: Outdoor Leadership, Environmental Leadership, and Outdoor Writing.

Students may apply for more than one scholarship, but can only be awarded one. The scholarship is open to any full-time undergraduate student, any major, attending a four-year college.

The student must maintain a 3.0 G.P.A. average or better and must be a junior or senior the year the scholarship is used.

The application and submission

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FROM THE SCURVE WEEKLY DIGEST

In a surprise move, Unabomber suspect Theodore Kaczynski has hired L.D. Ricketts & Associates as his new legal defense team. Reasons cited to Judge Garland Burrell included the team's extensive experience with nonlethal explosives. "Nobody else can offer this sort of extensive familiarity with burning and exploding things, from acetone to dried sheep's urine to plain old freshmen," remarked latter-day Machiavelli Tom Bannon.

The crazed former math-

ematician has had a notoriously difficult time finding lawyers that he can communicate effectively with. Legal experts say that this is to be expected: "Lawyers tend to be either pedantic, hair-splitting bores or dissolute children of rich families who spend all their free time snorting coke," says lawyer Sandra Looper. "Nothing at all like the alienated, sexually awkward, perpetually insecure types who excel in science and math, desperately hoping to find something in this world that they can

finally believe in."

Some see other motives for the move; Kaczynski has famously rejected any insanity claim on the part of his lawyers. Some see Kaczynski's plan to surround himself with the members of the Ricketts team as a way to appear conspicuously sane and normal. "Those scurves are weird" said analyst Kim East. "I don't understand them at all." Jean-Luc Revel, another long-time observer of insane behavior, commented "Those kids, they have rocks in their heads."

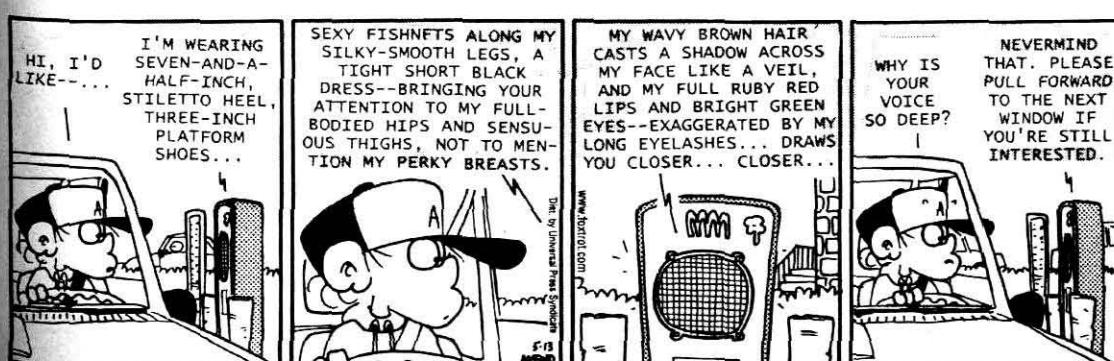
WANTED



LAST SEEN IN MICHIGAN

WRITE FOR THE TECH:

OR WE'LL... RUN THE DILBERT OUT OF ORDER... BRING BACK ANDREW STRAUSS... LET THE CAT LIVE... GET ALL THE EDITORS LAID... RUIN YOUR FUTURE LOVE-LIFE... GO BASEBALL HALL OF FAME STIR CRAZY... MORE WABBITS!... WAX YOUR MASTER... EAT THE ASCIT DONUTS... MORE "THROBBING KOHL" JOKES... TWICE THE DEAN'S CORNER TWICE THE TIME... MORE PHUN PHOTO CAPTIONS... MORE OF WEI-HWA'S HOMEWORK... RUN THE TECH POLL TILL RUDDOCK SUBMITS TO THE INSIDE WORLD... RUN THE ARTICLE ABOUT THE DEAD BABIES... LET THE AD MONKEYS DO THE PAPER.



Page House: Rotation Violations (488 A-D)



The Rudds Shall Burn in Eternal Hell for Their Vile, Lascivious Ways (or, "God Sez: Rudds Suck!")

Hark! What is it I hear? I hear a grave and perverse new evil begatting across the land and devouring every virtuous soul which is not consistently vigilant and alert!

Oh, mercy and pity on those who fall within these festering shenanigans. But there is no mercy, there is no pity, for your forgiving and loving God (that's me!) feels none of these emotions for the sinners who dare to go against His will. The very heart and soul of Satan Herself manifest themselves in the members and actions of this vile osculatory cult, this Ruddock House.

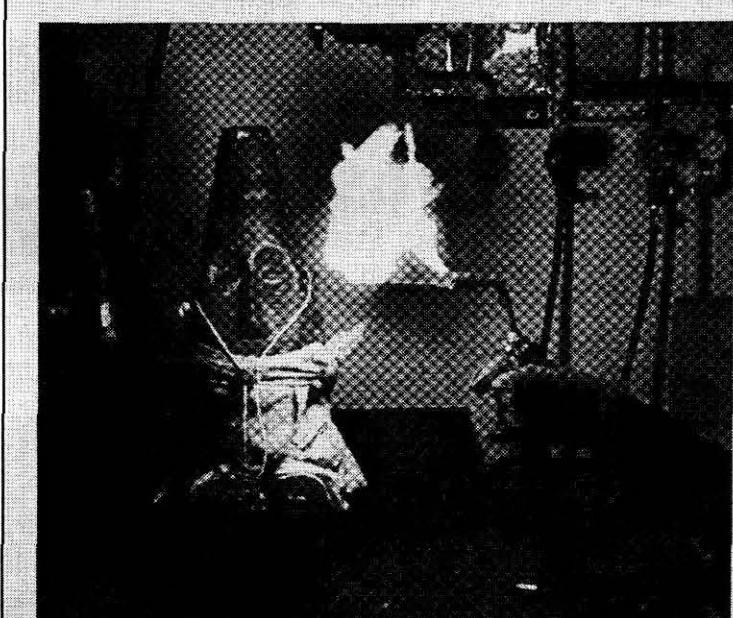
Oh, poor poor mortal, do not be deceived by these incestuous

festooned she-male succubuses of SATAN Herself. According to my holy Scriptures, Nazarites are Rudds, and Nazarites engage in the most unholy debauchery and drunkenness. "Nazarites... were whiter than milk, they were more RUDDY in body than rubies" (Lamentations 4:7). However, these Nazarites have a weakness for the very rancid yet golden discharges of Satan, the abhorrent witches' brew itself: "But ye gave the Nazarites wine to drink;" (Cooter 2:12). My very heart palpitates at the thought of it.

Furthermore, the Rudds are lame, yes, I decree so! Quote, "he fell, and became lame. And his name was Mephibosheth,

and he begat Jekamiah, Nimrod, Uzza, Cush, and Boaz, who begat the Rudds" (2 Cletus 4:4). Hie, do not stand for such lameness! We and all the virtuous enlightened beings of God's earth except for the heathen Presbyterians who practice lustful self-gratification in their Synagogues and the perverse pagan residents of Canada and Texas with their time-share sexual partners and penis pumps, we all will be saved while the Rudds and buffoonery will be eternally tortured in fire and shit. Always follow my path, never stray from My glorious and inseminating Word! Kill a Rudd for Jesus, praise God, Amen.

INSIDE WORLD SUBMISSIONS: PROTECT YOUR STRONG TRADITIONS



For Lloyd: The Fickle Fate of Fingal

Announcements

Nike refuted erroneous and misleading assertions made about Chinese sub-contractors, and reaffirmed progress in labor practices in response to allegations made by Global Exchange.

The new **Cherry Coke** web site, www.cherrycoke.com, urges visitors to "Do Something Different." Starting December 2, the Cherry Coke Web site will offer visitors the chance to express themselves creatively in a variety of mediums—music, art and writing. A panel of judges will award Cherry Coke hats to 24 semi-finalists and a Sony digital camera to a finalist in each of the four competitions. The ultimate grand prize is the winner's own theme page within the Cherry Coke Web site.

Kneeling back down either side of him we both began licking him at the same time. He moaned loudly and put his hands on both our heads pushing his pelvis up at us. Tonguing him up and down he got harder and his veins were pulsing. Finally I put his head in my mouth and Kathy went down and sucked his balls into her mouth. That was all the man needed to shoot his first load. We had gotten him so hot that once his cock and balls were completely imbedded in our mouths he groaned, arched his back and shot a load of cum down my throat that dripped out and ran down my chin. I grabbed Kathy, kissing her deeply, letting her suck the cum from my mouth so she could taste him too.

Nike severed several Indonesian factory relationships due to a refusal of those factories to adjust to the minimum wage increase in that country.

In order to prevent further problems, Nike issued Code of Conduct cards in the native languages of its workers and managers.

LifeStyles recently introduced their new **Xtra Pleasure™ condom**, designed to enhance the tactile sensation of condom use. The Xtra Pleasure™ is different from anything else on the market. With its "baggy" tip, the new shape tackles one of the strongest complaints among condom users—lack of sensitivity. Because the design provides extra room at the tip, it's less restricting for men. A looser fit on the tip provides more friction and therefore more stimulation, enhancing sensitivity for both partners. Women say the extra volume of the condom adds to the pleasure. The product arrived on store shelves in December 1997, available in three and 12-packs at competitive prices.

Working through local Vietnamese and U.S. partners, Nike announced that it signed a two year commitment to fund a microenterprise program in Vietnam that will provide immediate financial aid to under-capitalized women who want to start their own small businesses.

He had cum so fast we were just getting started when we felt his fingers in each of our cunts. While I was kissing her, he had reached down and started finger-fucking our pussies. They were wet and ready from our lap licking. I began sucking Kathy's tits while she played with mine and Lance kept finger-fucking me. I suddenly lost balance and we tumbled into a heap. Lance came up, grabbing Kathy and me by the heels, pulling our legs up. He then pushed us onto one side, holding one leg up, exposing both our pussies. He then laid down between our legs and began to lick us both. Bobbing his head so he could run his tongue over both our clits and slits. It felt so good. He was using both his hands and his mouth on us as we were kissing each other hard. I felt my tits pressing into Kathy's chest as my breath was getting short. I was going to cum, this just felt so good.

On December 23rd, **Trimark Home Video** released "**Casualties**," starring Mark Harmon, Caroline Goodall, and Michael Beach. Annie Summers (Caroline Goodall) is trapped in a nightmare marriage. Her husband, Bill, a brutal cop who thinks he's above the law, beats Annie and threatens to kill her if she ever leaves him. One night at her cooking class she meets Tommy (Mark Harmon), a handsome stranger who seems too good to be true. As their relationship builds, Tommy begins to hint at ways he can help Annie escape her husband's torture. Alone, desperate, and terrified, Annie turns to the only person she has left - herself. In a chilling finale Annie is forced into a shocking and bloody confrontation in which she executes her own method of revenge. The video sells for \$96.99, and is in VHS format. For more information, call (310)314-3024.

According to preliminary findings of a study by a MBA team from Dartmouth College, Nike factory workers in southeast Asia help support their families and have discretionary income.

Merck's Propecia™ cleared for marketing: once-a-day pill offers men effective treatment for male pattern hair loss. New hope is on the horizon for millions of American men who are concerned about losing their hair and who believe there is little they can do about it. Propecia (pronounced pro-PEE-sha) will be available by prescription only

and should be on pharmacy shelves by mid-January. Full prescribing information is available by calling 1-800-753-0352, x702.

Nike officials released a third-party audit of their Vietnam subcontracted factory, in order to "[demonstrate] the integrity and stringency of our third-party monitoring process," said Vada Manager, senior manager for Nike public relations. Immediately upon receiving the report, Nike took several steps to improve working conditions.

The **Society for Calligraphy** is a non-profit educational organization which promotes the study, teaching and practice of calligraphy and related disciplines throughout Southern California. To join, simply send a check, payable to the Society for Calligraphy to: P.O. Box 64174, Los Angeles, CA 90054. Annual dues are \$32. For information about lectures or about the Society, please call Society president Dick Pio at (310)379-3362.

"Take his hands you sluts and use his fingers to fuck yourselves, teach him how to touch you, let me see it, now." she ordered us. We were still holding his arms over his head at the wrists like she had told us earlier. So we moved his hands between our legs and at once he began finger-fucking us again. His thumb was pressing my clit and two fingers were sliding up my wet hole. I began bouncing up and down on his fingers as they slid deeper into me. Kathy was doing the same on his other hand and the queen was slapping away at his ass and stroking his cock. "Cum you sluts" she demanded. Oh, I didn't want to just because I was being given orders but I could not hold back.

On a separate note, the United Methodist Church commended Nike's progress on fair labor practices during a shareholder's

meeting.

Events

On December 12th and 13th, the Pasadena Center is hosting the

Vintage Denim Apparel Auction.

The auction features a variety of high quality denim apparel, including authentic Levi's, Lees, and Wranglers western pants, leather motorcycle jackets, Nike sport shoes*, bandannas, and posters. Discover other great hard to find items, such as a rare Alcatraz Prison Jacket, size 38, with lettering and 100% Canadian Siwash Sweaters. Times are Friday, 2-5 (preview), auction at 5; Saturday, 10-2 (preview), auction at 2. Tickets are \$10 including catalog. For more information, call (213)485-4581.

*see Announcements

The constant pushing and rubbing lead me over the edge and I drenched his hand in my juices. Hearing my ecstasy Kathy began her panting and released herself too. "That's right my dears, just cum all over yourself" she was laughing, "make a big wet mess of this place, cum and cum..." We noticed that Lance had shot a huge load of his own all over the pillows under where the queen had pointed his cock when it came.

"Sunday Open Sunday," a free family art workshop, presents "**Tin Art**" from 2-4 p.m. in the San Fernando Gardens Community Service Center on January 18. On January 25th, the workshop is "**Aliens Among Us?**," in the William Mead Homes in downtown Los Angeles. For further information on "Tin Art", call (213) 485-6873 or 485-9572, and for information on "Aliens Among Us?" call (213)485-4474.. The theme of the series is "Recycled and Environmental Art with Love."

Trash, an exhibition of work

that takes debris — mental or material or both — as a place from which to start and plays with ideas of relative value; the work functions as a series of moving targets that skitter between illegibility and recognition, authenticity and mockery, critique and complicity, high art and unreconstructed kitsch. The exhibit opens on February 11th in the Municipal Art Gallery, Barnsdall Art Park in L.A., and the reception is on February 15 from 2-5 p.m. For further information, call (213)485-4581.

Fellow-hips and Scholar-whips

The **Glamour Magazine's 1998 Top Ten College Women** competition has begun. The competition is open to all full-time juniors regardless of major or GPA. All entries must be postmarked by January 31, 1998. Contact the Dean of Students Office, 102 Parsons-Gates for the applications.

"Well, that ought to teach you a lesson in playing with sluts" she told him as she rose to her feet. Clapping her hands to call her attendant she reached out with the ball of her foot and shoved Lance's ass into the ground. I immediately began apologizing to him but he stopped me. "She's just jealous because you look like her" he explained. He told us she was his old girlfriend but they had been broken up for three years and she follows him around everywhere trying to screw things up. He said he went with me because he noticed how much I looked like her. The next year we talked to someone who knew of Lance and his ex and they told us that they were a really kinky couple who liked to do all sorts of bizarre things. Kathy and I have always wondered if they planned that afternoon with us?? What do you think?

THE CALIFORNIA TECH

Caltech 40-58
Pasadena, CA 91125