

THE CALIFORNIA TECH

VOLUME XCIX, NUMBER 31

PASADENA, CALIFORNIA

SPECIAL EDITION WEDNESDAY, JUNE 10, 1998

That was the year that was.

BY WREN MONTGOMERY

That Was the Year That Was...Or Was It? Were you paying attention?

This year witnessed a campus boom in swinging, a capella, doughnuts, and the frosh class of 2002. Administration changed.

In September, *US World and News Report* declared Caltech the most "Stone-Cold Sober School" in America. Everyone came anyway. Returning upperclassmen were confused by the signs saying "CCO == ITS." TFM remained TFM in our hearts and stomachs, but was actually CDS, another branch of Tom Mannion's domain. A new French chef was hired to make the food better. Sometimes successful attempts confused many. Similar confusion was wasted upon the new park where San Pasqual Street used to be. Clunky old planters had been replaced with graceful, sloping paths. Too bad construction to revamp Winnett almost immediately rendered the space unusable (unless you like construction noise with your Red Door coffee).

Frosh came. They got their *little t's*, on time. No sign of the *Big T*, however, or the *Totem*. Frosh went to Catalina. Frosh rotated. Frosh declared "Barry Simon loves me." Frosh came to work for the *Tech*.

Caltech took another step toward its own fire station, right next to the "social center of campus," Avery House, by removing three off-campus alleys. In a similar "out with the old, in with the new" move, Caltech officially recognized Dr. David Baltimore as President. In December, aliens landed in Millikan Pond to greet him as they kidnapped Nate Lewis. They did not receive a complimentary copy of the *Big T*, because no such creature existed.

As Caltech celebrated Hal-

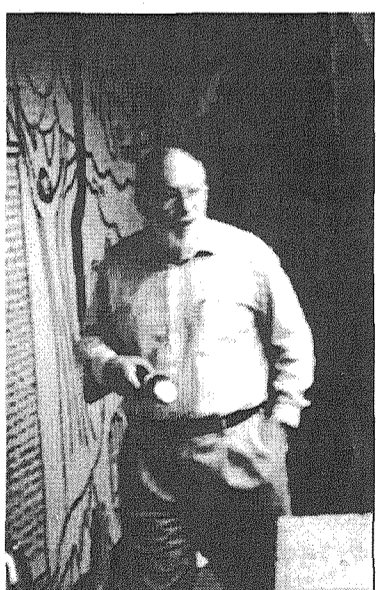
SEE YEAR IN REVIEW, PAGE 3

Administrators reach new lows Baltimore, Brennen, Revel and Daily brave the tunnels

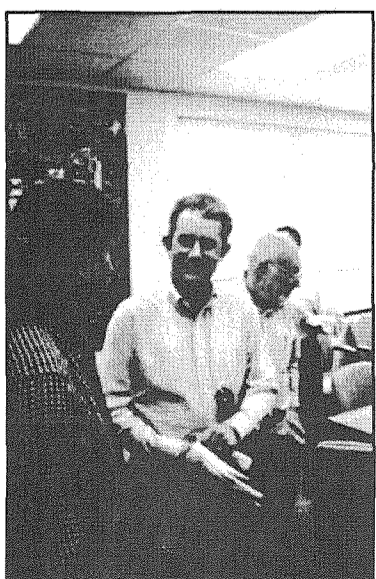
The Big Boys



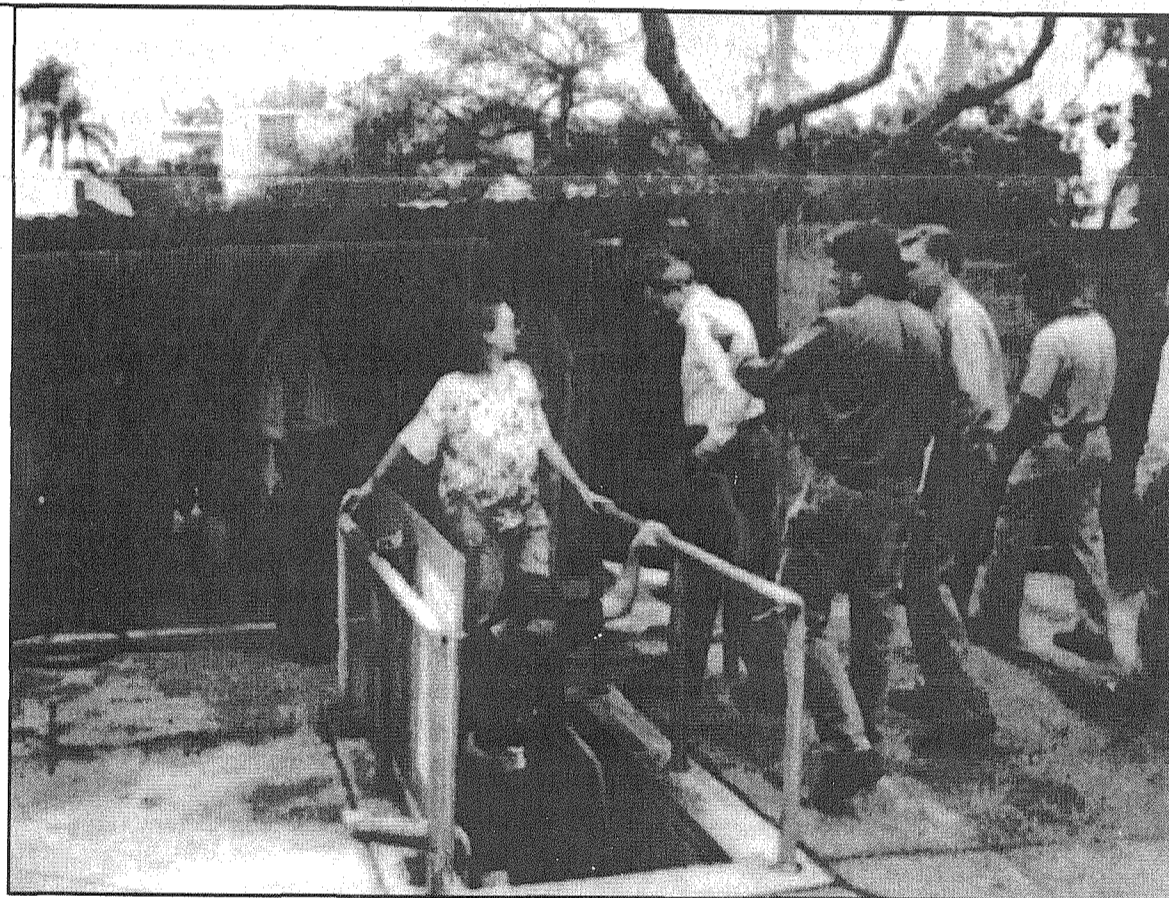
President David Baltimore



Dean Jean-Paul Revel



VP of Student Affairs
Chris Brennen



Autumn Looijen leads the descent into the maelstrom.

COURTESY OF THE A&E NETWORK

Graffiti, the charred remains of the Nixon Archives, Ditch Day leftovers, Faith, Hope, and Love were some of the sights Friday, June 2, when the *Tech* and Physical Plant led five Caltech administrators through the underbelly of the beast. Plunging over 2 stories below the well-manicured lawns of campus, the administrators of four: President Baltimore, Vice President of Student Affairs Chris Brennen, Dean (and *Tech* columnist) J.P. Revel, and Student Publications Adviser Hall Daily were shown the seven wonders below the Caltech World. The magic was coordinated by Bill Irwin & Reza Ohadi of Physical Plant and Autumn Looijen & Erik Streed of the *Tech*.

The tour started out behind Physical Plant and went downhill from there. Crossing campus eight feet below ordinary foot traffic, we found our way to a little nook with many interesting diversions. A homemade electric chair (unplugged) from Shay Chin and Terry Moran's

Ditch Day Stack gave us cause for pause. Scorch marks on the walls here marked the remains of the Nixon Archives.

According to Irwin, the Nixon Archives were photos and articles about Richard Nixon, collected by generations of Techers and taped on the walls in the tunnels. People used to come from miles around to see them. One day, a Pasadena high school student snuck in the tunnels with a lighter and torched the entire collection. The tradition has never been revived.

In one alcove here, Baltimore and Revel hopped up on the ledge to see the massive mural Hope by graduating senior i am the cow. The mural is one in a series (Faith, Hope, Love, and the unfinished Fear) throughout the tunnels.

Continuing on, we found ourselves upon roads more travelled in the Bio/Chem complex. We passed through Skateboard Alley and wondered at the Men's and Women's showers. The two touring Biologists (Baltimore and Revel) were quickly distracted by passing faculty of

a similar bent. We then returned to our overheated subterranean wonderland. We visited Mad Mitch's salute to electrons in bondage with the Valence Band mural, where Baltimore locked onto a wayward separation column and inquired as to its guardian. Failing answers, we moved on.

We read the writing on the walls as we went along. Graffiti ranged from the laments of lonely Techers ("I don't believe in love") to sick (but funny) geek jokes ("If you're not part of the solution, you're just a suspended particle") to cave art (which was copied for the movie *Real Genius*).

Next stop was the second lowest point on campus: Hell. The administrators searched for the Leopard here, and Baltimore was the first to sight it.

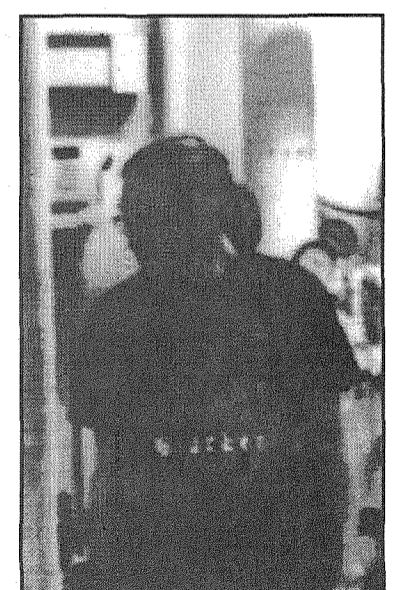
Before making the final descent, we stopped at the Earthquake Door. Protected by the Geology Department's Seismic Security System, any attempt to break in will result in a small or large scale earthquake in California.

See Tunneling on Page 3

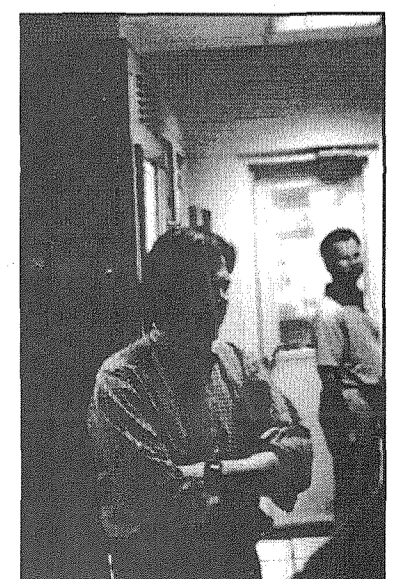
The Tech



Autumn Looijen



Erik Streed



Hall Daily

Letters to the Editor

Chair of the Convocations Committee Morgan Kousser on Commencement

As chair of the Convocations Committee, I approved the decision by Monica Hubbard, director of the Women's Glee Club, to substitute the non-sectarian "Gaudeamus Igitur," a traditional collegiate choral work, for the very religious "Hallelujah" chorus on this year's Commencement program. Because of petitions, other communications, and the apparent intention of some students to disrupt the Commencement ceremony, I now regretfully reverse that decision. Though it's nice to see student activism at Caltech, it's a shame that it's not for a better cause. Since Ms. Hubbard has declined to conduct "Hallelujah," I have invited Beth Neroda, president of the Women's Glee Club for 1997-98, who will be receiving her M.S. degree at the ceremony, to conduct in her place.

I regret having to make this decision because the Institute is multicultural and has no sectarian tradition, and the decisively Christian "Hallelujah" is simply inappropriate for the only occasion that regularly brings the whole Institute together. Jews, Muslims, Hindus, adherents of other essentially religious views, and non-

believers like me may well be offended by the performance of this song at this time and place,

though many of us (and I include myself) very much like the music and enjoy hearing it on other occasions.

To deny that the "Hallelujah" chorus is religious is simply incorrect. Although the word "hallelujah" has come to have a more general joyous meaning, its Hebrew root is "Praise the Lord." Eliminating repetition, the words of the song read: "Hallelujah . . . 'For the Lord God omnipotent reigneth. . . . 'The kingdom of this world is become the kingdom of our Lord, And of His Christ, . . . And He shall reign for ever and ever, . . . King of kings, and Lord of lords . . ."

It happened that this controversy broke out when my Supreme Court class was studying the religious "Establishment" and "Free Exercise" clauses of the First Amendment. One of my favorite cases, *West Virginia v. Barnette* (1943), concerned West Virginia's attempt to coerce members of a tiny, but militantly unorthodox religious sect, the Jehovah's Witnesses, to salute the American flag. The state contended that this was a mere patriotic observance, necessary for national unity in a time of world war and crisis. Like some Caltech students, the legislators saw no religious or free speech issues in the observance at all.

To the Witnesses, however, it was idolatrous, forcing their kids to make obeisance to a power other than God, which their theology prohibited. Faced

with the threat that his children would be expelled from school for refusing to give the state's

favorable stiff-armed salute, which was identical to the well-known Nazi salute that was currently attracting some attention, Walter Barnette sought an injunction against the law as an infringement on his and his children's freedom of speech and religion.

In his opinion for the Supreme Court upholding Barnette's rights, Justice Robert H. Jackson, later the chief prosecutor at the Nuremberg Trials, made one of the greatest rhetorical defenses of civil liberties in any U.S. Supreme Court opinion. It reads in pertinent part: "Those who begin coercive elimination of dissent soon find themselves exterminating dissenters. Compulsory unification of opinion achieves only the unanimity of the graveyard. . . . If there is any fixed star in our constitutional constellation, it is that no official, high or petty, can prescribe what shall be orthodox in politics, nationalism, religion, or other matters of opinion or force citizens to confess by word or act their faith therein."

Some students have sought, by petition, messages, and the threat of disruption, to coerce those of us who do not share their beliefs to symbolically honor those beliefs. Although they have won, and their version of religious orthodoxy will be part of this year's ceremony, we need not all appear to share their beliefs or give way, in Justice Jackson's words, to their attempts to "force citizens to confess by word or act their faith" in those students' orthodoxy.

At the end of the first per-

formance of the "Hallelujah Chorus" in 1743, England's King George II, apparently misunderstanding the reference to "King of Kings" as a tribute to himself, stood up to acknowledge the compliment. In deference to royalty, the audience also rose. Ever since, it has been a tradition for people to stand during the performance of the chorus. That tradition, misconceived from the outset, offers an opportunity. As a small, silent, non-disruptive protest against some students' attempt to insert what I believe to be an inappropriately sectarian note into a ceremony that should not seem to endorse any particular orthodoxy, I will be seated during the performance of "Hallelujah." I invite others who share my view to join me.

Sincerely,
J. Morgan Kousser
Prof. of History and Social Sciences
Chair, Faculty Convocations Committee

Senior Class President Myfanwy Callahan on Commencement

Letter to the Editor,
I'd like to respond to Morgan Kousser's letter on behalf of the senior class. I am very happy to hear that the Hallelujah Chorus will be sung at graduation, as I am sure are the dozens of seniors who wrote me supporting the Chorus. However, I don't want there to be any misconceptions about the nature of our request. Most disturbing to me is the idea that students were going to sabotage the ceremony to play the Hallelujah Chorus. I can assure you that such a plan was never intended.

We never meant to imply an "or else" at the end of our request. I personally would consider a disruption of the graduation ceremony an honor code violation, not to mention the fact that, had the Chorus been eliminated, it would mean imposing the will of a select few on the many who had decided against it. It bothers me that students are seen in this way. Yes, we did petition and some sent messages directly to the Commencement Committee, but only in an effort to express our wishes in the most direct and least disruptive way.

The text of the petition follows: "We, students of the class of 1998, were saddened to hear that the Hallelujah Chorus usually sung at the commencement ceremony is to be replaced by *Gaudeamus Igitur*. The Hallelujah Chorus has special meaning for us and is considered one of our favorite parts of the ceremony. Although the Hallelujah Chorus may not officially be tradition at Caltech, the fact that it has been sung at thirteen of the last fourteen commencements has unofficially made it a treasured tradition among the students. We do not consider the Chorus out of place because of its religious context, but rather as a show of exultation at our graduation. Please, as a favor to the senior class of 1998, keep the Hallelujah Chorus as part of this year's graduation ceremony."

You may note, I do not deny the religious nature of the piece. I simply feel that the choice is a matter of music, not of religion. I received supportive responses to my initial poll from non-religious and religious students alike. Some even specified that they were atheist and nonetheless wished to hear Hallelujah at their graduation.

I repeat that this is *not*, at least among the students, a case of a religious majority imposing

its will. If so, the invocation would remain in the program. As you remember, the student response when asked to choose whether or not to have an invocation was primarily negative. The students are moving towards a more secular program. However, instead of swinging to the opposite extreme and carefully removing every religious reference, the students have chosen moderation.

It also concerns me that Monica Hubbard, the director of Women's Glee Club, feels so strongly that she does not wish to conduct. The rallying cry for the Hallelujah Chorus was purely to regain the Chorus, and was not an attempt to exclude Monica Hubbard. It would greatly please me if she would conduct this year as in years past, but not wishing to force anyone into an uncomfortable situation, I can understand if she declines. I'm sure the Glee Clubs will do the best we can, but any student appointed to act in her place will by no means be as capable as she.

You write that you hope people will not feel uncomfortable remaining seated during the Hallelujah Chorus. I want to at least remind those that have been and inform those that have not been to graduation that, contrary to tradition, Techers do not stand for the Chorus. Only the choir stands if my memory serves me right, and that is simply because it facilitates singing. In typical Caltech fashion, we ask that people stand for the Alma Mater, not the Hallelujah Chorus. I'm sure many people will remain seated for the Chorus this graduation as in years past. Please do not mistake this for a statement of protest.

Sincerely,
Myfanwy Callahan
Class President



A nice picture of Dave Tytell

Dining Services Introduces summer board plan

BY DAVID TYTELL

Beginning this summer, Caltech Dining Services will be offering an optional Summer Board plan. The plan will run from June 15 to September 18 and will be on a debit card system. Students will be able to purchase items a la carte from any Caltech Dining Service location, which includes Chandler and Avery Dining Halls, The Red Door Cafe, The Avery Grill and the Coffeehouse.

If students wish to join the program, they can deposit \$100, \$200, \$300 or \$500 to start, and there is an incentive to add more. Each dollar amount will correspond to a higher level of discount when food items are purchased. For a \$100 deposit, each item students purchase will be discounted 5%, and for a \$500 deposit, each purchase will be given a 10% discount. Furthermore, to take some of the pressure off of Chandler, any item purchased at the Avery

Grill or Avery Dining Hall will be discounted an additional one to two percent. For example, if a student purchased \$500 of food at Avery over the summer, they effectively receive a \$60 refund.

When asked about the summer board program, Andre Mallie, Director of Caltech Dining Services commented, "We hope to get a lot of support for this program. Due to its a la carte nature, it will help us to reevaluate the current Board plan and will give us more input." Mallie said further, "We will be trying new concepts and foods this summer. There will be less emphasis on meats, and more grains and pastas served. We will have a more healthy eating menu."

More information will be sent to your mailboxes soon to further explain details of the program. Questions and concerns should be directed to either Caltech Dining Services or IHC Food Chairman David Tytell (tytell@cco).

The Outside World

by Cheryl Forest

BURKINA FASO— The Organization of African Unity (OAU) began its annual summit on Monday; the summit is expected to be dominated by the recent outbreak of fighting between Ethiopia and Eritrea. Eritrea peacefully gained independence from Ethiopia in 1993, but the boundary between the two was never clearly defined. The fighting has so far claimed dozens of lives.

KHAIRPUR, PAKISTAN— A bomb exploded on a packed commuter train in Pakistan Monday, killing 23 and injuring dozens more. Citing "unimpeachable evidence," Pakistani officials have blamed India for the disaster. Indian officials have denied all charges, saying that the allegations are "preposterous, fictitious, and baseless."

SOMEWHERE IN ORBIT ABOVE EARTH— The American space shuttle *Discovery* pulled away from the Russian space station *Mir* Monday for the last time, marking the end of the three year American-Russian joint space venture. Russian officials are planning to destroy *Mir* by the end of 1999 by sending it through the atmosphere towards Earth. The *Mir* is being destroyed so that the Russians will be able to devote their resources to the international space station, which is scheduled to be launched at the end of this year.

CALIFORNIA— Proposition 227, which will end most cases of bilingual education in the state of California, was overwhelmingly passed. Minority-rights advocates have already started a deluge of lawsuits designed to prevent the resolution from taking effect. If the resolution is allowed to be implemented, California's education officials will have 60 days to dismantle current bilingual programs and replace them with intensive one-year English immersion programs.

ABUJA, NIGERIA— Nigeria's "iron-fisted" military dictator, General Sani Abacha, died Monday after having a heart attack. He took over Nigeria in 1993 after canceling presidential elections and suspending the constitution. There isn't a clear successor to Abacha, as the man who would have taken over was sentenced to death in April for plotting to take power.

WASHINGTON— Denying he was making a decision based on what was "politically correct," U.S. Defense Secretary William Cohen announced on Monday that the military would continue to train men and women together despite sexual harassment problems. This course of action was in opposition to what was recommended by a Pentagon panel in the wake of last year's Army scandals. Two exceptions are going to persist: the Marine Corp will continue to train men and women separately, and the Army will continue to train only men for frontline combat units.



INBREEDING

Words from Mason Porter

I have heard throughout my undergraduate career that it is generally considered a bad idea to attend the same institute for graduate school as one did as an undergraduate. I readily admit that there are valid reasons for this, but I still think that it is not as bad an idea as what many people seem to think. This fact did influence which graduate school I have decided to attend, but I see no reason why this should be a determining factor rather than just one of many aspects of one's decision.

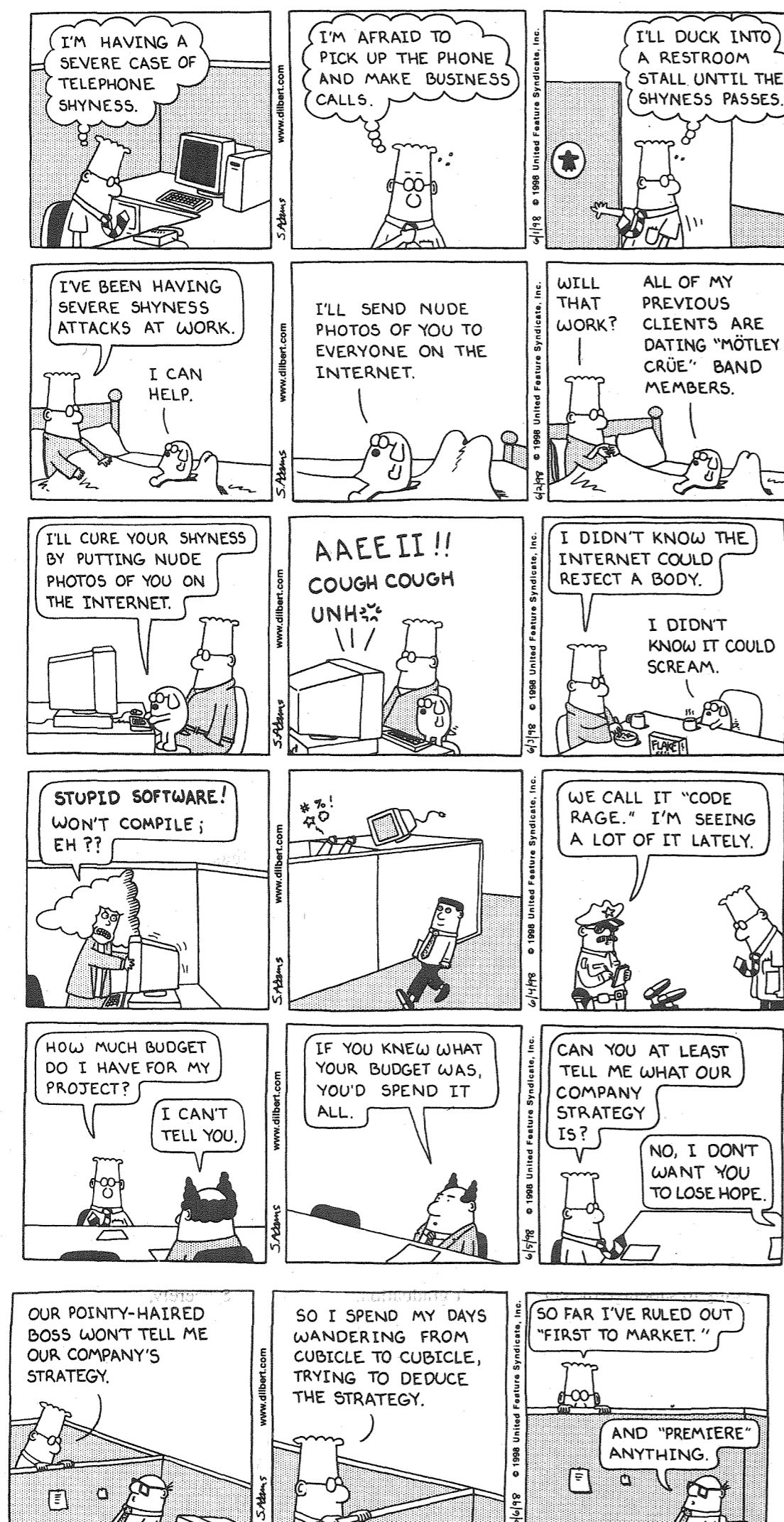
If one feels that one's undergraduate institution offers the best environment—academic and otherwise—for one's research and social interests, there is no reason to go somewhere else just for the sake of change. Nevertheless, it can be useful to see different points of view concerning one's subject of interest. How can one know which point of view one prefers without having been exposed to all of them? This, then, is the danger entailed by staying at one institution. One can think that one likes a certain point of view in studying one's field, but how much of that is true opinion and how much of that is indoctrination?

When I was visiting graduate schools over Spring Break, an applied mathematics professor at MIT stated that a good student will become interested in any good scientific problem if exposed to it and given the chance to understand it. I think one should take such statements with a grain of salt, but there are certainly some elements of truth to them. Such statements certainly explain academic indoctrination, as one certainly understands the point of view that one espouses. Moreover, I have found that some subjects which did not interest me in the past have begun to do so on exposure to them as applications of what I have learned in my classes and research.

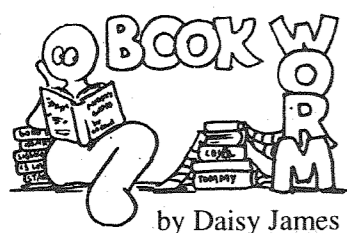
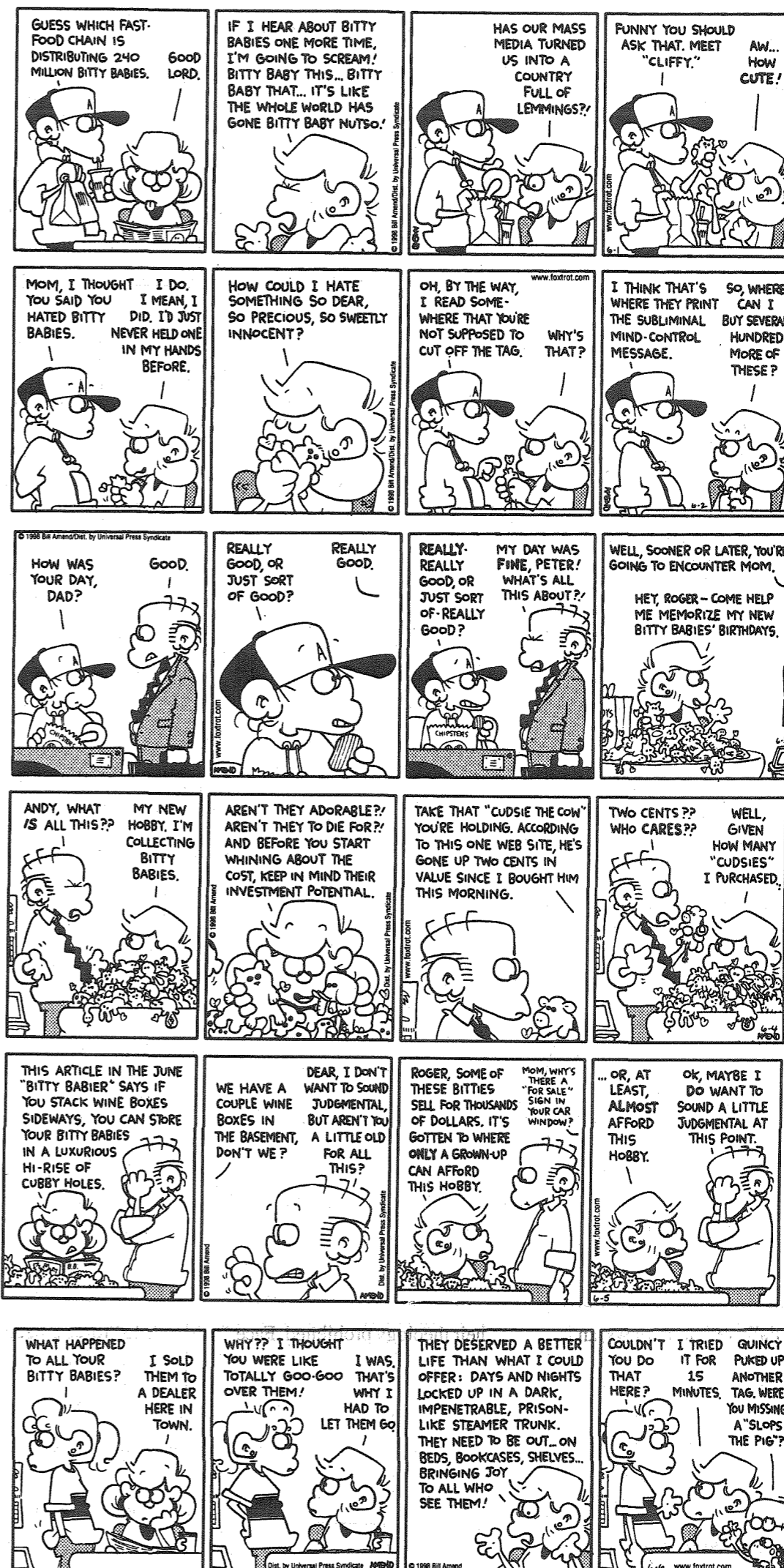
The point that this professor was attempting to make was that one should not assume one's interests will not change. If one enters a graduate school under this faulty assumption, problems may arise. This, therefore, is an argument against academic inbreeding, as staying at an institution forces some amount of constancy of interests or point of view (assuming that one does not simply change scientific fields altogether). Nevertheless, it is also dangerous to enter a different institution if one is in the situation that one's interests would have to change in order to be compatible with the professors of that institution. It is best to go somewhere that allows both one's current interests to develop and one to adopt other interests in one's field. If one chooses to attend a graduate institution that fosters only one of these two things—whether or not this institution is the same as one's undergraduate institution—there is a high probability that one is making a mistake.

I do not believe there is a problem with academic inbreeding, although the conventional wisdom appears to disagree with me. Nevertheless, I do believe that there are dangers involved if one chooses to take this course just as there are dangers involved with any choice of such a magnitude. There are different risks depending on the path one takes, but I do not see why one set of these is worse than the other. Change can be beneficial, but it can also be detrimental. Which path is best always depends on the individual, and I have found that nobody really knows which path is best for them until several years after the choice has been made.

DILBERT ® by Scott Adams



FoxTrot by Bill Amend



by Daisy James

Posters a la Miss Piggy &&&&

If last week's olive walk dinner wasn't enough pork for you, then this is just the thing. Eight full color posters of everyone's pick for second favorite dancing, singing hog (after Babe) are collected here. It's a little out of date (one of the posters has the pig playing the part of the late Princess Diana on her wedding day and Kermit looks frighteningly like Prince Charles) but generally is exactly what you would expect. By far the best of the posters is the one with her pigginess in full Valkirie regalia. You can almost hear the Rda dum da da dum dumS in the background (note: you must now shower this newspaper).

The Skating Game!!!

Continuing with my theme of a word-free book review I have one of those games with the tiles that you have to put together so that the pictures match. These are hexagonal ones and the pictures are of people skating, ice, roller, etc. It seems easier than a lot of these, in the sense that I actually managed to do it without giving up in frustration. Kind of a nice change from finals week.

Year in Review...

Continued from Page 1

loween with the annual Pumpkin Drop, LA's hottest cultural center opened to much applause and long lines for the bathrooms. Trips to the Getty Center almost replaced the ASCIT Movies for cultural event of the week, as the Sound Exciter Bulb (tm) burned out on he 35mm projector, and the crew had to switch to 16mm. The *Tech* Poll, as usual, had low to no turnout, and the Editors were forced to make it all up. As usual.

Throughout the year, growing concern from the administration about students' use of fire was evident. In November, Security turned off all the fireplaces in the student houses. In December, the Ricketts pot was threatened with annihilation. Massive student, alumni and faculty response forced the administration to reconsider, and the pot's fate is still hanging. Chris Brennen, former MOSH and Dean, completed the administrative hat trick first term by becoming Vice President of Student Affairs. Still no sign of the *Big T*.

Winter break. The *Big T* was completed, in a marathon endurance layout spree.

Second term, R. Stanton Avery, benefactor of Avery House, died. It might be okay to paint the walls in Avery now, but no one has cared enough to

ask. The Student Quality of Life Report revealed that most people don't have problems with male-female relations, but would like to revitalize the advisor system. Or maybe just their advisors. The Dean continued to write for the *Tech*, although no one else did.

Dave Goulet ran in the nude, forcing campus discussion and demonstrations. Like Dave's clothes, the *Big T* was not visible. The *Totem* delayed publication. ASCIT elections happened. New *Tech* Editors came into existence. The previous ones formed a recovery group. The first thing the new editors did: Reprinted way too many Jim's Journals. For Valentine's Day, they reminded us that "Jed Wing is a sexy, sexy man."

The subject of Coffeehouse management arose from the depths of the South Hovses. After much name-calling on both sides (and lots of articles for the *Tech*), it was decided that ASCIT will take over the Coffeehouse next year.

Nine Nobel prizewinners and most of campus turned up for President Baltimore's inauguration. It was sunny and clear, and the academic greats were sweltering in their robes. Students remained cool in jeans and t-shirts as all assembled listened to Baltimore's Master Plan for Caltech: more minorities, more

women, more fun! He asked "Does Caltech sufficiently develop those aspects of the lives of its 20 year old undergraduates that will allow them to become thoughtful, balanced, productive members of society?" On that note, and with no sign of the *Big T* (although editors for the continuing year had been appointed,) second term ended.

Third term arrived. So did the yearbooks! Frosh were on grades, although rumors abounded that next year's frosh (all 260 of them) wouldn't be. The rise in the frosh class intensified already confused and nerve-racking housing lotteries. The rules for the Avery pick changed yet again. But people had their yearbooks. And Tomorrow's always a day away...

One source of money for the institute, the Prefrosh, came. And were convinced to line the Provost's pockets. After the prefrosh came the alumni, a rich field continually harvested by the Institute to support projects such as Beckman's Sister Institute for Biologists. Don Anderson was awarded the Crafoord Prize.

Ditch Day happened. The Dean was used as a target. Dale DeBakcsy returned to campus as Darth Vader.

And the seniors graduated. 1997-98 — the year that was? or was it?

Tunneling...

Continued from Page 1

fornia. Usually the earthquake is only a minor disturbance, but it is a little-known fact that the earthquake in Candlestick Park during the World Series was actually caused by a curious student's attempts to peek over the door. We continued on without risking another earthquake.

From here, we progressed on to Central Plant (setting off the motion detectors) and saw

turbines and other large pieces of machinery. A peephole into one of the turbines revealed a ring of fire (like an animated picture of the sun's corona during an eclipse). Things finished off with a look under the Central Plant cooling towers, where we found a rushing waterfall normally seen only by the most intrepid of undergraduates (Crime and Incident Beat, Tech Vol. 97 No. 13).

New editors take CLUE

BY TRAVIS HIME

The Course Listing for Undergraduate Education, an annual ASCIT publication containing student reviews of courses, was conspicuously absent this year. Despite three terms of CLUElessness, ASCIT's resolve to complete the job was undiminished, and so they recently appointed Tim Elling, Travis Hime, and Joe Schaeffer to be the CLUE editors with the objective of releasing it by the end of the year.

The new editorial group is pleased to announce that they are proceeding on schedule. "The only thing keeping us from releasing the entire 1997 CLUE right now is that several data files for the grade reports were corrupt. We've already re-

quested new ones, so as soon as they get here the 1997 CLUE will be online," Joe commented. The developing '97 edition can be viewed along with the '96 edition on the web at <http://www.cco.caltech.edu-clue/>.

The next daunting task for the team will be assembling the 1998 CLUE for the fall term. This summer the call for course reviews will go out to the undergraduates in the form of e-mail requests, giving students the chance to shout their praises or vent their frustrations of the best and worst courses of '97-98. These reviews are what form the bulk of the CLUE and so the editors would like to encourage everyone to contribute.

Comments regarding the ASCIT CLUE can be directed to clue@sco.caltech.edu.

A.S.C.I.T. Minutes

MAY 19, 1996

In Attendance: BoD, Heather Dean, Marie Fox

Meeting called to order at 22:05.

Dealing With Guests

Heather - Since Baldeep has been attending Y Excomm meetings, Heather has decided to attend the BoD meetings. Serves him right.

TACIT - In light of the recent women's Glee Club debacle, the BoD is curious about the administration of TACIT. Marie gives us the lowdown. TACIT doesn't have any officers or formal organization. Everybody who does the plays is in the club. Not everyone that does the plays is in PA40, though. In fact, only one person this term is doing the play for credit. Student Affairs supplies the majority of the TACIT's budget. They do three plays a year, two of which are generally directed by Shirley, the TACIT coordinator (who is employed by Caltech). She has final say and selects what plays will be done (with student input) a year in advance. Although some people from all parts (and outside of) the Caltech Community participate in TACIT, students are always given preference in filling cast positions.

General Business Coffeehouse - Baldeep, Jaideep, and Rob will meet with Andre to iron out the details of ASCIT's agreement with CABS. The Coffeehouse will be open for the summer and needs student employees. People who work for 20 hours a week will receive free housing. Contact Mike (astle@cco) if you are interested. Especially if you are cute and look good in leather.

Elections - Nominations open tomorrow at 10 AM for Junior and Senior class President and Vice-President and Director for Social Activities. Interested individuals can nominate themselves by signing up on the door of the ASCIT Office (SAC 33). Nominations will close at 10 PM next Tuesday. There are a ton of amendment proposals being considered for the upcoming ballot. Hopefully they will be printed in this week's Tech so folks will have plenty of time to think about them.

SURFers - Baldeep wants to know if anyone on the BoD forsees a problem with giving the little t to non-Caltech SURFers. Specifically, he is concerned about the student directory and the rental agreement numbers. The BoD thinks everything will be OK.

Ath - Rob wants to know if we are cleared to use ASCIT's Athenaum account for "business". The BoD agrees that the account can be used, as long as members of the BoD pay for their own lunches.

Officer Reports Steve - A meeting with Cheryl Hawthorne and some people from CLASES and NSBE has been set up for May 26th at 14:00 in the ASCIT office. After three weeks of arduous labor, the paper version of the 96 CLUE is up to 75 pages and Steve is only on Applied Mechanics. Mike suggests that we burn a CD with the web site and a browser on it instead.

Baldeep seems to want paper. Mike will write a utility that concatenates the whole mess together and sends it to the printer, but he isn't happy about it.

Jasmine - A new addition to the ASCIT party lights has been made. We have several different colors of sirens to choose from. They are available for rental right now. One hundred and fifty-seven people signed up for the ASCIT formal. If they all pay, Jasmine may come in \$100 to \$200 under budget. We don't have any ASCIT business cards, yet.

Devi - All houses except for Ricketts and Dabney have their new ARC representatives. Teaching award nominations are now available. Go straight to your nearest lounge and vote for Sean Mauch or I will kick you in the face. No progress has been made on the CLUE. Devi will be talking to Tom Mannion about getting space for and undergraduate archive. The cooking course is nearly a sure thing but it may not be offered first term next year. President Thai breathes a sigh of relief.

Jaideep - It saddens us all that Jaideep's Palm Pilot was broken because he is now reduced to a quivering pile of dung. The IHC will grind to a complete halt in its absence. The BoD manages to elicit a few words for the poop pile that was once Jaideep. He will be talking with Hall Daily about the legal ramifications of the "Big T." The IHC met yesterday to discuss the specifics of frosh SURFs. They will recommend that instead of counselors living in Avery, every house select a summer representative. Also, the rotation rule about not taking frosh anywhere will be relaxed during frosh SURF season. The limit is still 4, though.

Autumn - The Caltech motorpool may buy the van. A whole bunch of those surveys have been returned. If you haven't filled yours out yet, succumb to the peer pressure and do so. Don't you want to be cool?

Rob - Also Palm Pilotless (he left his in his car), Rob manages to hold onto a few shreds of coherency. Clubs need to request their third term allocations before June 13th or they will be gone forever. Rob will be closing our accounts with Sanwa Bank very soon so people holding uncashed Sanwa checks need to deal with them right away.

Mike - The roster needs to be updated and the Annual Report from last year finished.

Alan - "Oh, me so horny, oh, me so horny."

Baldeep - "Me love you long time." Mr. President (or Mr. Loogie, as his mom calls him) is talking to Dr. Brennen about the Board of Trustees Alumni Relations Committee and in getting a cut of alumni contributions. Baldeep and Alan attended the most recent Faculty Board meeting. Caltech's admissions numbers are looking pretty good. The male/female ratio for the incoming class is 2 to 1. We got increasing acceptance rates across the board and a larger undergraduate applicant pool. There were less graduate school applicants, though. Dr. Paul Bellan is forming a recruitment committee. Baldeep is looking into getting student representation on it. Caltech has set up an exchange program with Cambridge. Four (already chosen) Techers will go to Cambridge for a term. The time

abroad will not put them off track for graduation. In return, four Cambridge students will SURF at Caltech. There was some discussion (but no resolution) on the issue of a science communication requirement for all Techers. Tom Mannion has some big plans for the Capra Ranch. If all goes well, it will be converted into a conference center. The greatly expanded retreat will accommodate 120 and rival UCLA's Arrowhead Facility. The facility will still be available for undergrads to use.

Meeting closes at 23:07.

The BoD decides to continue funding TACIT to the amount previously agreed upon.

Meeting adjourned at 23:07.

Respectfully submitted,

Michael D. Astle
ASCIT Secretary

A.S.C.I.T. Minutes

MAY 26, 1996

Present: BoD (minus Alan and Steve), Mike Westover, Steve Michael, Sara Beaber

Meeting called to order at 22:40.

General Business Big T - The BoD needs to make appointments soon for the editor and business manager of the 98-99 Big T. Before that happens, somebody needs to volunteer to be the business manager. Sign up on the door of SAC 33 if you are interested in becoming part of the well-oiled ASCIT publications machine.

Amendments - Baldeep and Mike will work up some pro/con articles for the upcoming election. Jasmine wants to write the con for the dues raise.

Officer Reports Steve - (Was here before the meeting and gave a report.) Only Steve and Baldeep showed up today to meet with representatives from the minority community at Caltech. Out of that meeting came the idea of a committee to investigate minority issues. Steve will generate a definition document to be approved by the BoD. There will be another meeting (attended by more BoD members) on June 2nd at noon.

Autumn - Presents the preliminary results of the recent survey. People want Interhouse back more than they like doughnuts. A mandate from the masses! The daihatsu idea isn't very popular so screw that. There are mixed feelings about getting a new movie projector. The BoD will take this data into account when surveys stop filtering in. There have been about 250 responses already.

Jasmine - The formal was \$1200 under budget due to an unexpected (generous) contribution from the Housing Office. The BoD throws around the idea of giving the money back. Jasmine talked to a few Tech alums who are looking for seed money to start a club in Hollywood. Techers would get free admission and ASCIT might get a cut of the profits. Jaideep pipes up and tells Jasmine that Graphic Arts offered to design and print the first lot of IHC letterhead and business cards free of charge. They may do the same

for ASCIT.

Devi - Liz Shon of the Counseling Center may start an "Interpersonal Skills" class next term. It looks like the cooking class will become a reality in some form next term (it may not be offered for credit). Devi needs someone with Linux experience to help with the CLUE. If nobody volunteers, Devi takes a solemn vow that the CLUE will be finished. Not rain nor snow nor dark of night shall blah, blah, blah. Dr. Goodstein said for sure that there is no room for an undergraduate records section in the Caltech archives. Next try will be the MOSH's house. Maybe he has a closet somewhere we can use. Ballots for the teaching awards will be collected tomorrow. ARC Reps. at Large will be chosen soon. Also, John Lin (former ASCIT Treasurer and all around pimp) suggested that course syllabi be put in the CLUE.

Jaideep - The IHC had dessert with the Deans tonight. Dr. Revel said that he would be in favor of making some changes to the advising system. He would support only requiring an advisor for one year. After that, students could seek an option advisor if interested. The IHC also raised the idea of having a student advisory system. The Deans feel that this could be handled through the divisions. Students could approach their option representative and he could direct them to knowledgeable upper-classmen volunteers to discuss classes. Also, Jaideep is attempting to have a chat with all graduating minority students and is talking to Res. Life into maintaining a mailing list for non-house affiliated students. The IHC will be meeting with Dr. Frautschi on Thursday about ways to improve student/faculty relations.

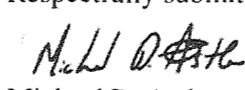
Rob - The organization of the Treasury is set for the summer. We will need a replacement for the Tech Business Manager as the current one is graduating. There are a few mystery material transfers that need to be identified. Baldeep wants Rob to look into getting an audit for ASCIT. If you are in a club, and you want your allocation from ASCIT, then come get it, damn it.

Mike - The nomination deadline for the election was pushed back a day to get more candidates. It was a mistake not to put up any fliers. The Olive Walk will be saturated this evening in an emergency bid to advertise.

Baldeep - A meeting with Rob, Sharon Slavyn, and Dr. Brennen to discuss an ASCIT endowment is forthcoming. Baldeep needs to select some names for the Core Curriculum Committee and the Core Curriculum Steering Committee. Baldeep, Jaideep, and Rob will be meeting with Andre to finalize some details of the Coffeehouse takeover. The BoD votes 5-1-0 (Mike nay) to approve Baldeep's appointments to the Excomm. Some members of the new Excomm expressed an interest in being a more activist arm of ASCIT. They may take on some fund-raising responsibilities.

Meeting adjourned at 23:40.

Respectfully submitted,


Michael D. Astle
ASCIT Secretary

A.S.C.I.T. Minutes

JUNE 2, 1996

Present: BoD, Stephen Shepherd, Sarah Wantoch, Jasmine Sekanina, Audrey Lee, Wren Montgomery, Nick Breen

Meeting called to order at 22:03.

Baldeep isn't here yet, so Alan seizes control and swears in Hanna as the new Social Director. Baldeep shows up smelling of cigarettes and cheap liquor. He says that he was "in lab."

Dealing With Guests

Totem - Mason Porter told Stephen that he should come before the BoD before publishing. There is a general scratching of heads.

Big T - Mike moves to close nominations for Big T Editor and Business Manager. Rob seconds and the BoD votes to approve. The BoD instantly appoints Wren and Sarah Editor and Business Manager of the 98-99 Big T.

Athletics - Audrey is confused about her budget. Mike promises to look up the numbers and pass them along.

Jasmine - The beautiful and talented Jasmine is moving on to the afterlife. Everybody on the BoD owes her \$16 for food. Someone moves that ASCIT pick up the tab instead. The motion passes. Good-bye sweet transvestite. Your seven-inch heels and flair for gender ambiguity will be sorely missed.

Officer Reports Steve - There was a meeting with the MSA people earlier today. He drafted a definition for the proposed committee to investigate minority issues among undergraduates. Mike will print out the 96-97 CLUE the first week of the summer.

Autumn - The next in an unending stream of surveys is ready for distribution.

Jasmine - There has been some success on the business card front. We've got the cards, now if we could only find a printer that will use them. She will give Kinkos a try. Money from the MOSH, Tom Mannion, and Student Affairs for the ASCIT Formal is still forthcoming.

Devi - Three freshman have been hired to put the CLUE up on the web. There is some preliminary material already up. Some of the data files are corrupt so operations have been suspended pending acquisition of more suitable input. The BoD needs to allocate funding to pay these workers. Autumn says that if they are eligible for work-study, then the cost to ASCIT will be much less. It is unclear how much they should be paid. Rob will figure out what allocations have been made in the past and if they have been used.

The ARC met to decide on this year's teaching awards. The recommendations will be presented at the next Faculty Board Meeting. The MOSH may let ASCIT use the space where the Women's Center is now for an undergraduate archive (when the Women's Center moves into Keck). It may also be possible to get a room in the SAC sometime next year. The library will be open until 4 AM the 4th through the 11th. Late term course surveys are online at <http://www.ugcs-ihc>.

jotunheim.caltech.edu-gate/ltq.html. The Core Curriculum Committee is working on getting a Science Communication class together to fulfill the current requirement. ARC Reps. at Large are being solicited. The ARC may form a committee to study

how undergraduate life impacts academics at Caltech. There will be a meeting of the student advisors committee next week.

Jaideep - The IHC retreat has been punted to the summer. Dr. Frautschi was at the last IHC meeting. The IHC will be having dinner with Tom Mannion on Thursday. There was a meeting with Dr. West on Monday about Caltech 1a. There will be a student leader retreat next year at Arrowhead Lake. Jaideep has been flaking on the IHC article for the Tech. It will be published on the web at <http://www.ugcs-ihc>.

Rob - Was in on the meeting with Dr. Brennen and Anne Patterson. See Baldeep for details. Some of the publications want to get a CD burner. Rob will deal with this in the business committee meeting.

Mike - There was a protest to the last election because a candidate was left off the ballot. At least part of the election will likely be rescheduled. Mike is putting together a summer roster and is still working on the Annual Report from the last BoD.

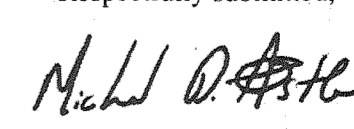
Alan - Some potentially bad legislation is making its way before Congress. This bill would force the BoC to make public records related to criminal events. Alan will be talking to Chris Brennen about fighting this initiative. There will be a BoC open business meeting next year. The Avery BoC talk is this Thursday at 5.

Baldeep - When alumni donate funds to student activities, this money is handed over to Student Affairs and thrown into a fund. The existence of this fund just came to Student Affairs' attention and it is unclear how much it contains. Baldeep and Rob met with Dr. Brennen about maybe getting a piece of this cash. It is unlikely that any of this money will be turned over to ASCIT. The have asked the BoD to rank some spending priorities. Baldeep will move one more notch up the chain to talk to the VP for Institute Relations to talk about getting alumni donations to ASCIT. He will also be contacting Ron Linde about possibly attending Board of Trustees meetings.

The official ASCIT takeover of the Coffeehouse is scheduled for June 22. The tanks will roll swiftly through the Ardennes, leaving cheesesticks and smoothies in their path. ASCIT is looking for student workers. Pay is \$7 an hour and people who average 20 hours a week for the entire summer get free housing (compliments of Tom Mannion). There are some details that remain to be taken care of. This task is delegated by the BoD to the interested subset thereof. Puneet has prepared a coffeehouse survey.

Meeting adjourned at 23:40.

Respectfully submitted,


Micheal D. Astle
ASCIT Secretary

ASCIT BoD meetings are now closed for the summer