



Caltech has been coed
for 25 years.

see page 9



Don't you wish you were a Tech editor?

Can you tell?

see page 9

THE CALIFORNIA TECH

VOLUME XCVIII, NUMBER 9

PASADENA, CALIFORNIA

FRIDAY, 15 NOVEMBER 1996

ASCIT officially in FUNC

BY ERIC STREED

Slightly after 11 PM last Thursday night the ASCIT Board of Directors resolved to join the Forget US News & World Report Coalition (FUNC). This group represents the student governments of many prestigious colleges and universities including Stanford, the entire University of California system, University of Pittsburgh, Rice, University of Michigan, Albion, Wesleyan, University of Pennsylvania, and Smith in an effort to reform or remove US News & World Report's College ranking

system. The US News & World Report's annual College Guide issue is a very popular resource for high school students applying for undergraduate admissions. Because of this many schools are highly concerned with their position in the rankings and take active measures to improve them.

The movement started at Stanford when it was disclosed that the university had diverted resources into creating the Stanford Fund as a direct effort to improve its ranking in alumni related statistics. The Forget US News & World Report Co-

lition (FUNC). Last year Reed College intentionally withheld information and its ranking dropped from 20th to 100.

This movement believes that if the nations top schools withhold information that the ranking system can be changed. The ASCIT BOD posted up flyers in the student houses to measure the opinion of the Caltech undergraduate student body. After measuring student response the Board of Directors decided to pass the following motion supporting the goals and actions of FUNC.

Resolution on U.S News rankings System

Date: November 14, 1996

Given that

1. The U.S News and World Report ranks schools every year on criteria that have little to do with the quality of education.
2. The U.S News rankings are highly subjective and have proven to be often based on inaccurate information.
3. These rankings exert considerable influence over employers, parents and prospective students.
4. Some schools attempt to increase their ranking within this publication by diverting resources toward programs that do not necessarily augment the quality of undergraduate education.

Therefore

1. The Associated Students of the California Institute of Technology (ASCIT) officially denounces the U.S. News Rankings system.
2. ASCIT supports the actions being taken by FUNC.
3. ASCIT urges the Caltech administration to join other schools across the country in protesting this subjective ranking system by withholding the statistical information requested by U.S News and World Report until the current ranking system is reformed to more accurately portray the specifics of each university.

QED

Reduced Shakespeare Company to perform

BY PUBLIC RELATIONS

Caltech professor, Dr. Jacqueline Barton will step up to the podium on Saturday, November 23, to conduct the Pasadena Symphony in the National Anthem as a prelude to the evening's concert. A passionate advocate of classical music, Dr. Barton won the chance to conduct the Orchestra by bidding for the honor at the Pasadena Symphony's Gala Ball and Auction.

To prepare for the event, Dr. Barton will be professionally coached by Pasadena Symphony Music Director and Conductor, Jorge Mester, and will have a full rehearsal with the orchestra.

The Pasadena Symphony was recently awarded the California Arts Council's highest rating of 4.0, which puts the symphony in the same class as the San Francisco Symphony and the Los Angeles Philharmonic.

The concert which also includes music by Prokofiev, Schuman and



PHOTO COURTESY PUBLIC RELATIONS

Conductor-to-be Professor Jacqueline Barton

Brahms will be held at the Pasadena Civic Auditorium, 300 E. Green St., at 8:00 p.m., Saturday November 23, and features Tchaikovsky Competition Gold Medal Winners, violinist Elmar Oliveira and cellist Nathaniel Rosen as soloists, and maestro Mester as conductor. Noted music historian Christopher

Hailey will give a pre-concert lecture starting at 7:00 p.m.

As a special bonus to all Caltech students, tickets to the concert will be available at the Caltech Y for only \$5.00 - a substantial saving!! (Tickets at the box office can run as high as \$53).

really look like Charlton Heston?" It's another hilarious piece of work from the folks who brought you "The Complete Works of William Shakespeare" in only two hours!

The Reduced Shakespeare Company is one of the world's best known touring comedy troupes. They are known for their fast, funny, and physical condensations of things serious in a style they developed as a pass-the-hat act at Renaissance Faires in California in the 1980s.

The boys have tickled funny bones at the White House, the Kennedy Center,

SEE RSC ON PAGE 3

IN THIS ISSUE

THE USUAL STUFF

Announcements.....	12
ASCIT Minutes.....	8
Crime and Incident Beat.....	8
Letter to the Editor.....	2
Bookworm.....	6
DILBERT®.....	7
The Outside World.....	3
Y News.....	6

THIS WEEK'S FEATURES

Dean's Corner.....	4
Fencing.....	11
Interview.....	4
Pasadena Parking.....	2
Schwartz.....	5
TACIT.....	5
Technogeeks.....	10

LETTERS TO THE EDITOR

Using the language of division

Dear Editor,

It troubles me to read letters in which the writer expresses the degree of generalization Stan Schwarz uses. His letter contains those tried and true media phrases that are used to create chasms, rather than specific issues that can be discussed.

Mr. Schwarz says, "...religious fundamentalists have taken over many school boards across the country." Why did he put a label on people who are concerned for their schools and have taken the time to devote themselves to giving their best to their schools and communities?

Mr. Schwarz wrote, "...a small segment of the population with marching orders from their church...." What church has told him how to vote or what he should believe politically? The last three churches I have attended over the past twenty years have not, at any time, told me what my political beliefs should be.

He also uses the term "small group of fanatics." I am not sure if Mr. Schwarz means to refer to Christians, or he just generally means any group of people who have strong beliefs.

When one reads of the political volatility in so many countries, isn't it a better thing that

the "fanatics" of this country, whoever they might be, are making use of the government process?

One of the wonderful things about this country is that no matter what a person believes, we all have the opportunity to express ourselves and vote. Along with the privilege of voting comes the responsibility of being informed. It takes thoughtful consideration on the part of a voter to realize when he does not have enough information on an issue or a person to make an intelligent decision, and based on that choose to withhold his vote.

ANNA MARIE HETMAN
PALOMAR OBSERVATORY

Please send submissions for letters to the editor to

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editors@tech.caltech.edu.

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

Pasadena's parking laws are too harsh

BY ROBERT JOHNSON

Browsing through the propaganda provided by the City of Pasadena, one gets the impression that it is a friendly, world class city, the proud home of the Rose Parade, Caltech, and JPL. Behind this facade lies a terrible practice that has been gaining ground recently.

Pasadena has decided to expand its municipal coffers by looting the pockets of those parking within the city limits. I have personally accumulated a number of tickets for minor infractions; the last ticket I received has really angered me and a lot of other undergrads.

It seems as though the city has decided that parking overnight on the north side of California, near the south houses is no longer acceptable. This is really shocking because I have used those spaces almost continually since the beginning of this summer with no complaint.

Why is it that Pasadena can just decide to screw over 100 or so people with abso-

lutely no warning? The really upsetting fact is that almost all of those cars belong to students and not tourists or out-of-towners that the city's lame parking laws normally take advantage of.

Pasadena has decided to expand its municipal coffers by looting the pockets of those parking within the city limits.

The reason that this behavior is allowed is because parking tickets are no longer issued by the police department but by a parking enforcement department that is run by a gaggle of bureaucrats. They adopted computerized ticket writers to increase the rate of ticket writing and have made it virtually impossible to fight a ticket. Furthermore, since the process is computerized and tied in with the DMV, Pasadena, and many others cities in California essentially have a bureaucratic shotgun

aimed straight at any parking offender: follow our lame parking laws and pay our fines or kiss your vehicle registration good-bye.

This is intimidation of the highest order. The result is

that Pasadena gets to write many more tickets in a shorter amount of time and have fewer contested. What a deal!

Considering the city's past, this is not surprising. Here is a little known fact, straight from the city's propaganda: "One of the main reasons Pasadena was incorporated in

1886 was to abolish saloons and the sale of alcohol from the area. In February 1887, an ordinance was passed that banned liquor in Pasadena."

You know the city is very proud of that fact, too. Pasadena has been a conservative, paranoid city for over 100 years, and hell, why should they stop now? Caltech/JPL should really ask the question: "What has Pasadena done for us lately?"

Robert Johnson is a junior at the California Institute of Technology

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RSC: The Bible abridged

CONTINUED FROM PAGE 1

Lincoln Center's Serious Fun Festival, and at the American Repertory Theatre in Cambridge, Massachusetts, as well as countless civic and university venues from Alaska to Florida, and Hawaii to Maine. The RSC has twice performed at Montreal's famed Just For Laughs Festival, many times at the Edinburgh Fringe Festival, and has toured extensively overseas in Ireland, Australia, New Zealand, Singapore, Japan, Israel, and Great Britain, where they also enjoyed a successful

year-long run in London's West End.

The Reduced Shakespeare Company's targets for comic condensation have been numerous. The company premiered "The Bible: The Complete Word of God (abridged)" in 1995 and also tours its epic "The Complete History of America (abridged)", which has played to rave reviews and packed houses in the United States, Canada, England, and Ireland. Their first full-length work, "The Complete Works of William Shakespeare (abridged)" is published by Applause Books. Ask for it by name.

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The Outside World

by Myfanwy Callahan

CHARKHI DADRI, INDIA —

Tuesday night a Saudi Arabian Airlines Boeing 747 and a Kazak airliner collided killing all 349 on board. Air-traffic controllers at Indira Ghandi International Airport are to be questioned about this, the worst mid-air collision in aviation history.

GOMA, ZAIRE —

The conflict that has kept aid from reaching refugees in Zaire has also cut off normal food distribution. President Clinton approved deployment of thousands of U.S. troops to bring food and water to the Rwandan refugees.

LIEBENBERG, GERMANY —

Former East German citizens

have watched as many family treasures have been sold to outsiders, but this fall the Federal Office for Special Tasks Related to Unification advertised the sale of an entire village, giving no advance notice to the inhabitants. The 350 villagers finally reached an agreement with the agency last weekend. They will be given three months to come up with an alternative plan before outsiders drive the price beyond their means.

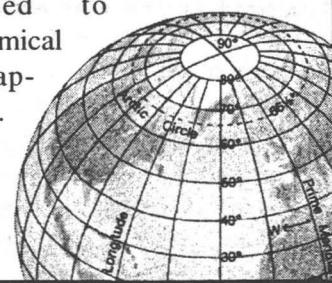
LONDON, ENGLAND —

Prime Minister John Major rejected a European court ruling that mandates a maximum 48 hr work week unless employers and unions agree otherwise. His decision brings

Britain in conflict with the other 14 nations in the European Union.

WASHINGTON, D.C. —

Two federal studies of Persian Gulf veterans show that their death and hospitalization rates do not differ markedly from others their age who did not participate in the war. The studies included almost all the veterans of the Gulf War and support the conclusion that few if any soldiers were exposed to chemical weapons.



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Information Session on November 18, 1996

at 7:00 p.m.

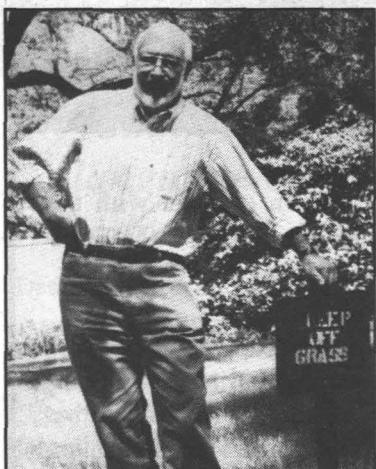
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Dean's Corner

everything).

Last Saturday was one of the pleasant occasions that one can have in my position. It was my first Parent's Day. 54 families came from Alaska, Romania, Hawaii, Texas, Maine and even California, to see their frosh. One might say to see how fresh their frosh were. I hope you enjoyed seeing your Moms and Dads. For us in the Dean's office it was great fun meeting them and trying to explain what you are going through.

Many parents were very concerned about the hours you keep. "I notice that my daughter's e-mail was sent at 4 a.m....What was she doing still up at that hour?" Homework, of course, and Caltech tradition? Where would we be without all nighters? (The answer might

Hello!

For those who don't know me, I am the new Dean of Students, replacing Rod Kiewit after his "retirement" (well, you know, he wanted to return to his desk and political science).... I have been learning on the job and hope that I am getting the hang of it. It is not always easy after having been "unter Alles" (my regular office is in the sub-basement of Alles) to "uber alles" (after all the Dean lords it over a significant portion of Caltech, although admittedly not

well be... just in the same place and rested too, but one never knows).

Another commonly expressed concern had to do with the fact that no breakfast was served in the houses in the morning. Do I have it straight that in fact there is at least cereal at the ready and milk in the fridges for those disinclined to make their own? and of course there is always Chandler if all else fails.

Another pleasant event was my visit with the Scurves, for, as advertised, bagels lox and cream cheese. We hope to have all the houses come and visit in turn, over the next few months. So get your appetites honed and stories ready. We are preparing to see you. Of course if you can't wait your turn, come anytime. Although there may be no lox, we'll have some fizzy stuff and ears all ready for you.

A bientot,

JEAN PAUL REVEL

An interview with Deborah Southerland

BY AMY ZHENG

What is your role as Drug and Alcohol Abuse Prevention Coordinator?

My role is multifaceted; I provide information, consultation, resources and referrals to Caltech students around the issues of drugs and alcohol. I work with students who are concerned about their own patterns of use or someone else's usage, whether it be a family member, friend or roommate. Since I am not an enforcer of Caltech's alcohol and drug policy, students can feel free to speak to me with complete confidentiality. In general, I promote wellness on campus because I recognize that other issues can affect drug and alcohol abuse, such as stress, self-esteem, and academic pressure. If a student has a concern in an area other than drug and alcohol use, I can offer

direction about where to go for help.

What is your background? (educational and work)

I have a master's degree in Marriage, Family and Child Counseling from the University of Southern California. I am currently at USC pursuing my doctorate in Counseling Psychology. My work experience is fairly diverse. I have about five years experience in residential drug treatment, working as a counselor and as a clinical coordinator. I have worked in a college counseling center, where I provided individual counseling and outreach services. I also have a private practice on the Westside, where I do individual and couples therapy.

What programs would you like to keep and what programs will you implement?

I will continue to be a part of many already established programs, such as the Athletic Council for Mentoring and Education (ACME), Wellness Week, Pasadena Area Colleges Together (PACT), and Challenges and Choices, which is seen at Frosh Camp. I am interested in creating new programs that will meet the needs of Caltech students. To achieve this, I like to receive input directly from students. For example, during a recent meeting with undergraduate students, a student suggested that I offer a responsible party hosting workshop for house social committees and bartenders. I thought this was a great idea, and I hope to coordinate such a training in the near future. I would also like to provide house presentations on various topics which are deemed important to that house, whether it be on the specific effects of a particular drug of interest, tips on helping a friend who is exhibiting drug or alcohol problems, or stress reduction. I am always open to requests.

What are some of the challenges you foresee and how will you address them?

The greatest challenge lies in the diversity and varied needs of the Caltech population. Personally, I love this aspect; it makes my job very exciting. As a consequence, I need to be skilled in many areas. For example, I need to know how to help a student who comes from a family where alcohol was abused as well as help a student who is currently abusing alcohol. I think Caltech students would benefit from understanding the differences between substance use, abuse and dependence. Use of a substance does not necessarily lead to dependence, but can still incur harm in some circumstances. The level of harm varies according to the

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the Play's the Thing

THE TACIT PRODUCTION OF FANTASIO

BY JOHN HATFIELD

Fantasio, written by Alfred de Musset, is a farce about the royalty of the early 19th century. Through the course of the play, we see the members of the Central European Court in all of their farcical glory.

Fantasio, the central character, is played by James Gleeson, who does a fine job of portraying the street ruffian who smuggles his way into court as the jester. Fantasio watches the court with a careful eye as the Princess of Munich prepares for her wedding to the pretentious Prince of Mantua. The prince and his sidekick, Colonel Marinoni, provide the best comedy in the show. The prince is played energetically and enthusiastically by Phillip Rodriguez, and the colonel, played by Ben Ortega, does a wonderful job of conveying to the audience his aggravation at the prince's foibles. The unsufferably arro-

gant prince and the unduly suffering colonel are a classic comic duo, and Musset gives these two the larger-than-life personalities which farce demands.

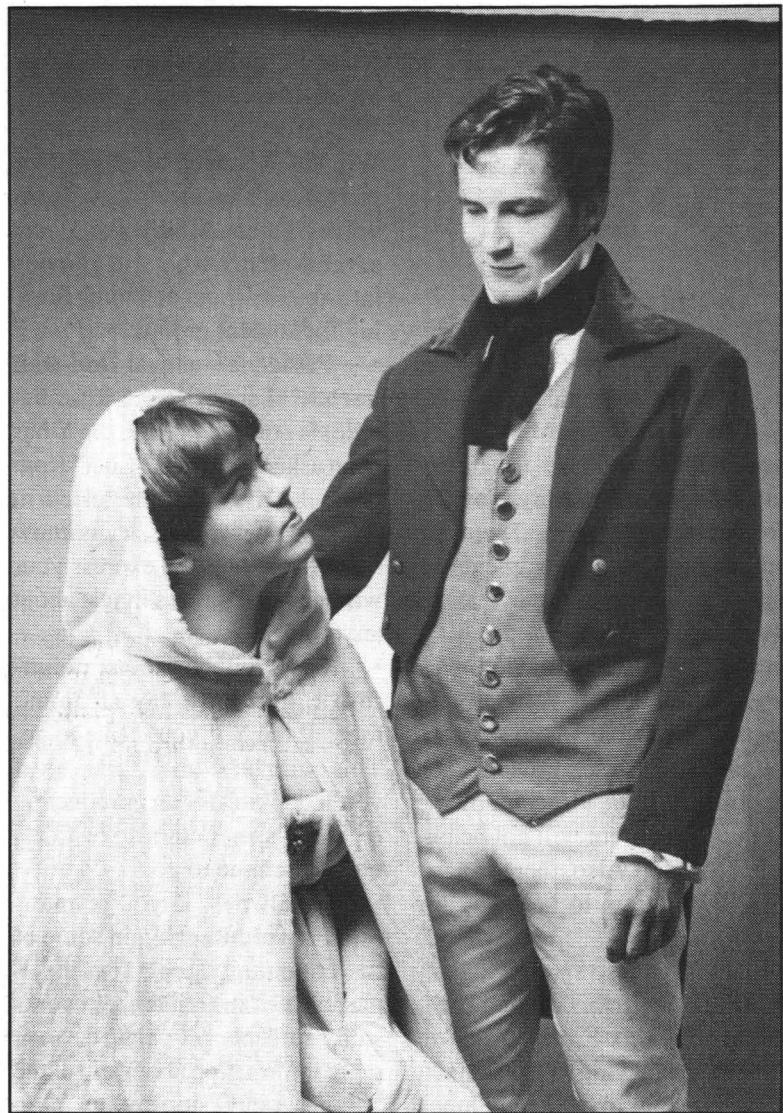
Unfortunately, Musset does not give the princess the personality she needs. Although Daisy James does well with the material she has, the princess and her ideals form all too normal a character, and we sympathize with her much too easily. Her lady-in-waiting, played by Sharon Grant, is flighty to the point of comedy. The princess's interactions with Fantasio bring a few smiles, but the princess seems a character too intent upon making the play serious. Indeed, the prince's comedy and the jester's trickery reveal the show as a comedy, if a somewhat dark one.

At the beginning of the show, we see Fantasio with his friends making grandiose speeches about life — a scene

which is neither funny nor inspiring; indeed, one wonders why Musset included these talks (and the idealistic princess). Either the early scenes of Fantasio with his frivolous friends were meant to be funny, which they rarely are, or they are meant to convey the meaninglessness of the lives of these playboys. This point, although shown, was definitely slow to come about.

Fortunately, the court craziness depicted in the second act truly sent the audience into hysterics. Alas, Musset should have written a comedy or a serious play, instead of trying to do both: if this is strictly a comedy, there are too many slow spots. Another point of interest was the audience: there hardly was any (on a Saturday night, usually the best night for thespian productions). A play with subtle humor, *Fantasio* needs a large audience; otherwise, jokes can pass undetected by the paltry crowd. The theatre almost seemed dead, especially in the first act. This is definitely a show where more fun will be had if more people go.

★★★½/★★★★★



James Gleeson as Fantasio and Daisy James as the Princess Elspeth



Do you have any complaints, suggestions, or ideas about improving campus life at Caltech? If so, contact the Student Affairs Advisory Committee which is designed to discuss various issues related to the quality of life at Caltech and execute the changes necessary to improve student life at Tech. Some new improvements that have happened include; having the Registrar's Office and the Career Development Center open at noon, a homepage for the Registrar's Office, improvements in the advising system, and the placement of recycling bins in off-campus housing units. Student life at Caltech could improve greatly; however, the committee needs your suggestions, no matter how trivial, for implementing any needed changes. Please send any comments or suggestions to saffcom@ugcs.caltech.edu or speak directly with the students, faculty, and administrators Sally Asmundson, Kevin Austin, Dave Bacon, Jim Beck, Dann Eckstein, Steven Frautschi, Leah Foechterle, Barbara Green, Ellis Meng, Saurabh Saha, Tony Tran, Koen Verbrugge and Kim West. Please join your fellow peers in a campus-wide meeting at Avery House on November 20 to voice your opinions about campus life.



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news

by Braden Honsinger

- The Caltech annual Y's **Boffo Bonecrusher Broom-ball**, which you all know and love, is happening again next **Saturday, Nov. 23**, from 11p.m. to 3a.m. There are spaces for eight teams; the deadline for signing up your team is Tuesday, Nov. 19 at 5p.m. If you're interested in playing, pick up rules and release forms for all members of your team; remember, signed release forms for each member must be turned in by the 19th or your team will not be eligible for play. Also, there is a fee of \$30 per team to help pay for ice time.
- The Y is also sponsoring another concert in the **Y Noon Concert series** this Friday; **Melting Pot** will be playing in the Winnett Quad, so show up with your lunch for an hour of good music.
- If your club or organization

The Fellowship of Unitarian Universalists at Caltech believes in

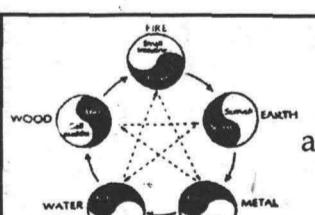
- The inherent dignity and worth of every person
- Justice, equity, and compassion
- Acceptance of one another & encouragement of spiritual growth
- A free and responsible search for truth and meaning
- The right of conscience and the use of the democratic process
- The goal of a world community with peace, liberty, & justice for all
- Respect for the interdependent web of all existence of which we are a part

FUUC invites you to **join us for worship** on the Olive Walk on **Sunday, November 17** at 11:00 p.m. For more information, call Brigitte at x1274 or (even better) e-mail us at fuuc@ugcs.caltech.edu.

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FEATURES

book review

by Daisy James

*****	<i>A Wonderful Work of Art</i>
*****	<i>Slightly imperfect</i>
****	<i>Well written but not enjoyable</i>
***	<i>Fun to read, poorly written</i>
**	<i>Bad writing, no fun</i>
*	<i>Birdcage liner</i>

The McCone Files

By Marcia Muller

I will admit to a slight preference in favor of this book because it is set in and around San Francisco, where I grew up. It is a collection of short stories about Sharon McCone, Muller's main protagonist, following her career as the staff detective for All Souls Legal Cooperative. The book makes for a nice introduction to Muller, whose stories appear mainly in novel form.

Sharon McCone is of the hard-boiled variety of detectives. She has all the cynicism, worldliness, disdain for authority and propensity for finding her cases on foggy days (not that this is unusual, foggy being a good description of a large portion of San Francisco days.) Some of the stories are better than others, since they cover about fifteen years of writing. Some are light, some a bit depressing, others verge on heartwarming. Most have at

least some element of humor, none are completely dismal. All in all, a thoroughly acceptable collection.

One Last Little Peek

By Berkeley Breathed

I was very upset when Breathed stopped drawing comic strips. I didn't really discover *Bloom County* until just before it was canceled and *Outland* took its place. It's a shame that all of the good cartoonists stop writing while the rest keep running the same gags forever (don't believe me? see how many different jokes you can find in *Dennis the Menace*.) Alas. This is the final collection of Breathed's strips, with some older ones and the stories about them. Most of the time that sort of thing tends to be pretty boring but in this case they are actually the highlight of the book (be sure not to miss the one about the time President Reagan called while he

(Breathed) was in the shower.) The *Outland* strips themselves are not, in my opinion, as funny as *Bloom County* was, but that isn't a very harsh criticism.

The Corpse in Oozak's Pond

By Charlotte Macleod

Charlotte Macleod is the author that started me on murder mysteries and she remains my favorite. This isn't one of her most recent books but in my opinion the earlier books are the better ones. The detective is Peter Shandy, professor of agronomy at Balaclava Agricultural College. The action begins when an unidentified corpse bobs up in the pond during the school's annual Groundhog Day celebration. Shandy, who has become Balaclava's unofficial resident sleuth, is called on to investigate. Meanwhile, a group of descendants of a relative of the founder have brought a lawsuit against the college, and then two of them die in their sleep. And so on. The strength in Macleod's writing is in her ability to create characters like Thorkjeld Svenson, the college president with distinct points of resemblance to one of the more temperamental of Norse gods, and Cronkite Swope, demon reporter for the Balaclava County Weekly Fane and Pennon and graduate of the Great Journalists' Correspondence School. It isn't realistic and it is not likely to give rise to any deep thought on the part of the reader but it is a very entertaining book.

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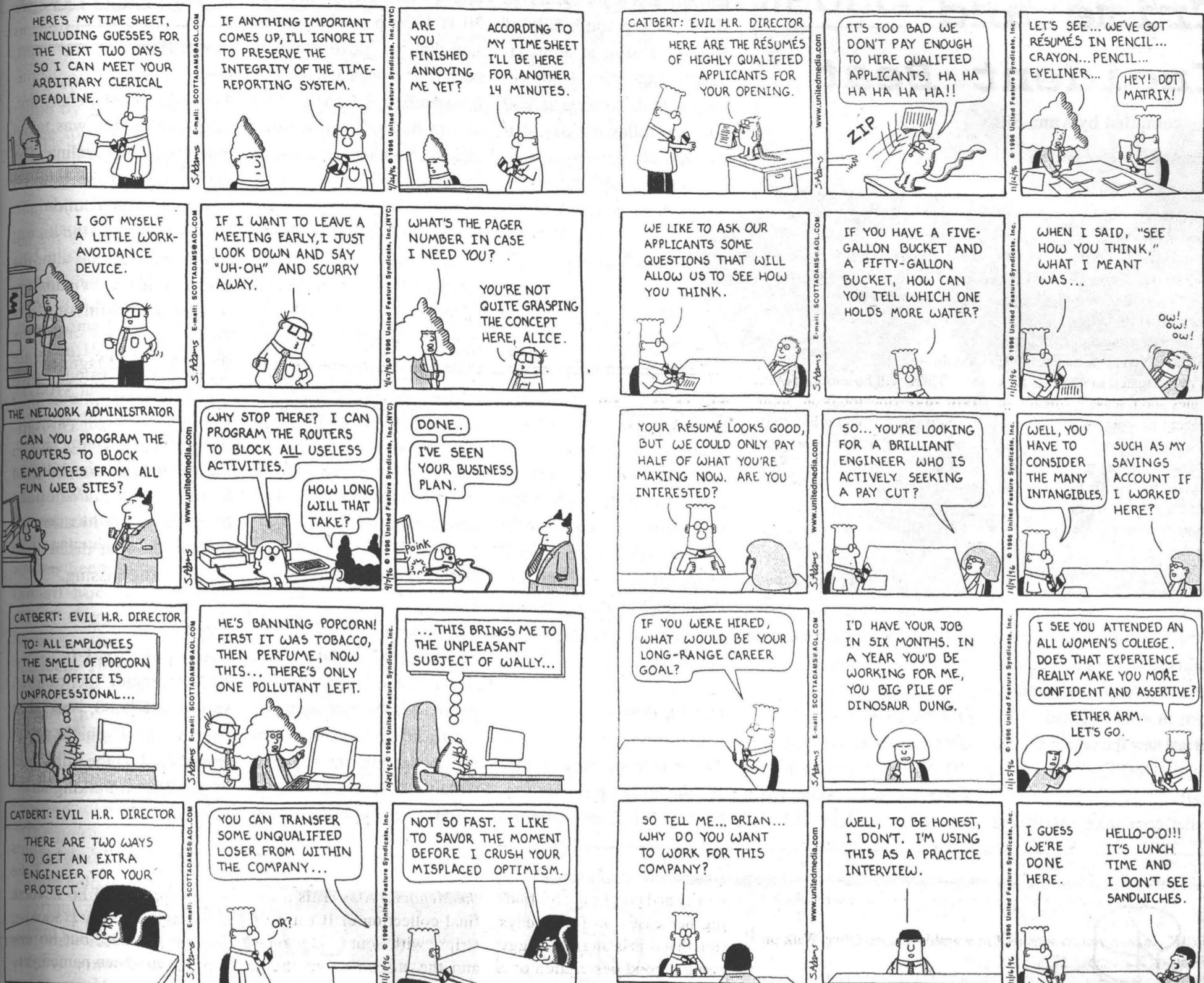
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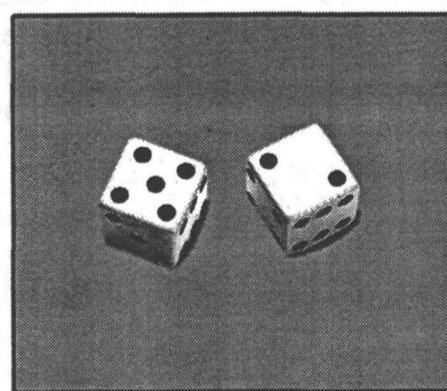
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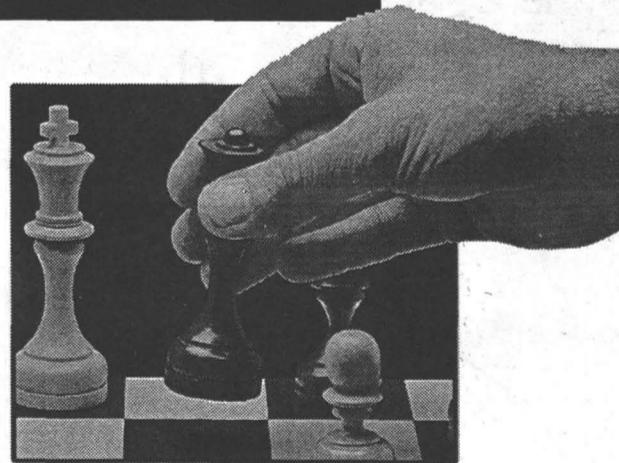
by Scott Adams



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Crime and Incident Beat

compiled by Anna Sims



Oct 23, 1996

Theft

A belt pouch, containing credit cards, keys and \$20.00 was stolen from the victim's room in Avery House. Victim last saw the pouch at 2:00 a.m. on Oct. 23, 1996.

Theft

Wallet, containing \$80.00 and

other personal items was taken from victim's room in Avery House. Wallet was recovered minus the \$80.00.

Oct 25, 1996

Off Campus Auto Break-In
CD Alpine stereo, valued at \$400.00, was taken from victim's vehicle. Victim

parked vehicle on California Blvd. on the south side of Blacker Hovse at approximately 1:00 a.m. Upon returning to the vehicle at 3:00 p.m. the following day, discovered the passenger window shattered and the stereo missing. Pasadena Police Department notified.

Oct 27, 1996

Burglary

Three male juveniles were seen tampering with bicycles at Dabney Hovse. While security was responding, a second call was received that a student had \$20 stolen from their wallet by the subjects. They were stopped at California and Wilson. Pasadena PD was called and the subjects were arrested for burglary.

Oct 30, 1996

Vandalism

The vehicle was parked in the Wilson lot at 5 p.m. on October 29. When the victim re-

turned to the car on October 30 at 1230 p.m. the victim saw that the glove box had been forced open and the stereo speakers detached. The victim had left a door unlocked. Nothing was missing from the vehicle.

Vandalism

The victim parked his Mazda Miata in the Wilson lot on October 29 at 9:15 p.m.. When he returned to the car at 11:15 a.m. on October 30 he reported that the driver's side window of his Mazda Miata was shattered. The glove compartment had been forced open, nothing appeared to be missing. Pasadena Police Department notified.

Oct 31, 1996

Theft

Mongoose bicycle seat, valued at \$35.00 was taken from the Brown Gym. Victim parked his bike at approximately 9:00 pm. Upon returning to the bike at approximately 11:00 pm., the victim discovered the bicycle seat

missing.

Nov 3, 1996

Theft

A Nishiki mountain bike tire, valued at \$50.00, was taken from 346 South Catalina. The victim secured the bike on bike rack around midnight. Upon returning to the bike at approximately 8:00 a.m. the next morning, the victim discovered the tire missing.

Theft

Blue, 18 speed Magna mountain bike, valued at \$100.00, was taken from the west entrance side of Fleming Hovse. Victim secured the bike on Saturday, Nov 2. When he returned to the location on Sunday, he that discovered the bike was missing.

Nov 6, 1996

Theft - Auto Break-In

An Autometer tachometer, valued at \$75.00, was taken from victim's vehicle which was parked on the third level of the Wilson Parking structure.

tant will be needed. Hall Daily is looking for one, but no one has been named yet.

- Many student bodies of various universities are trying to get their school administrations to stop sending statistical

data to US News and World Report so US News will discontinue its practice of ranking colleges. Instead, US News is being asked to publish only the statistics from the top 50 (or whatever) colleges in alphabetic order. Stanford's rankings were fairly arbitrary and they were concerned that Stanford and other colleges were changing institute programs to raise their ranking on this list. ASCIT will not decide whether or not it should join the movement until it has collected more input from students. Check out this web site for more information: <http://www-leland.stanford.edu/group/assu/func>

- Student Affairs wants to buy the van from ASCIT. Students may have to go to Suzette Cummings in the Deans' Office to use the van.

A.S.C.I.T. Minutes

NOVEMBER 7, 1996

Present: Dave R., Maria, Grace, Dave B., Kohl, Emily, Kara

Meeting starts at 9:42p.m.

Officers' Reports

- Kara is getting replies to the letters she sent out to the faculty. If you haven't sent the UROH surveys back, please do so.
- Emily described the ASCIT Holloween party as okay, even though the DJ was extremely pathetic. Never going to use him again.
- Kohl is sending out information for the Student-Faculty Conference. They'll probably be discussing the Honor Code Committee, Student Affairs, Admissions and Under-represented groups.
- Maria said that there'll be a new Page BoC representative soon, so keep an eye out for a new BoC roster.
- Dave R. had a lot of news.
- The publications are going to consolidate their equipment and space. For the consolidation to go smoothly, an accoun-

Meeting adjourned at 10:32p.m.

Respectfully submitted,
Grace Yang
ASCIT Secretary

Dessert with the MOSH at Steele House

355 S. Holliston

Thursday, December 5, 1996
9 - 11pm

Come Early

HEAR THE ORGAN

Caltech celebrates twenty-fifth year of co-education

BY MYFANWY CALLAHAN

Twenty-five years have gone by since women first came to Caltech as undergraduates. Professor Ray Owen, chair of the committee which made the recommendation to admit women to Caltech, spoke yesterday at a gathering of the Caltech Women's Club along with a few women from that first class in 1970-71. They related their experiences and told how Caltech came to be the way it is today.

In 1964, Caltech realized that student morale was quite low. Many students were transferring out of Caltech altogether. Raw Owen became the chair of an ad hoc committee to make suggestions about how to improve life at Caltech. Their first decision was to make freshman year pass/fail. Two years later when the committee met again to solve Caltech's problem, they suggested admitting women to Caltech. "The presence of girls in our undergraduate classes would help in many ways to 'normalize' undergraduate life at Caltech." Before a fi-

nal decision could be made, the committee tried to get a consensus of opinion.

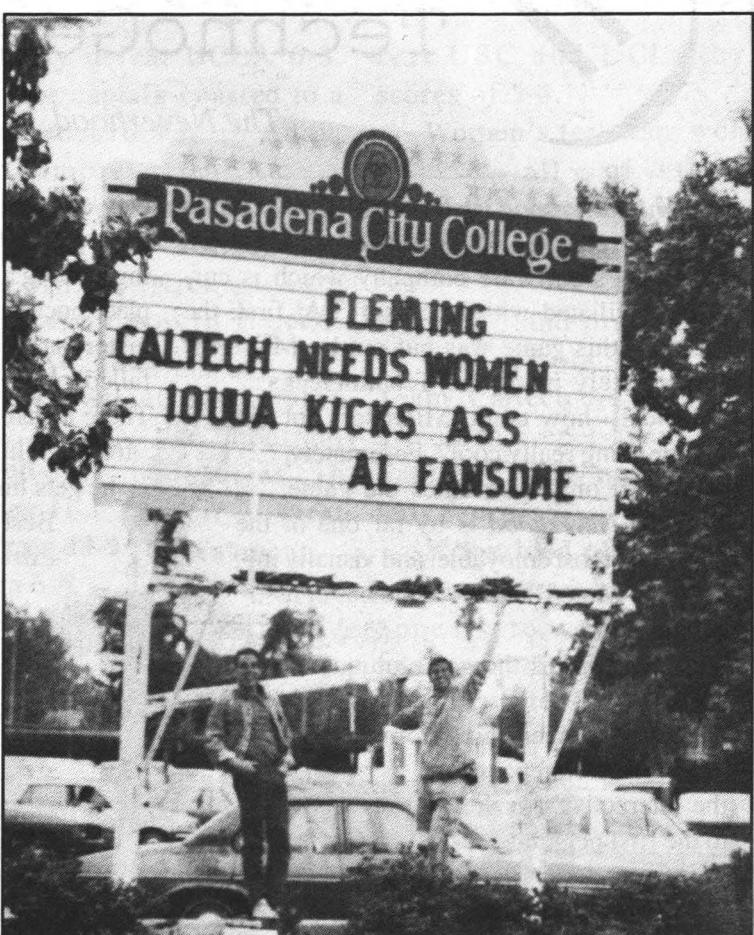
Some felt that a Caltech education would be wasted on women, when they were not going to pursue a career in the first place. Older alumni felt it could ruin Caltech. However, the majority of faculty and trustees were in favor of the measure. Other schools at the time were also becoming co-educational, and there really was no excuse for barring women from undergraduate studies at Caltech.

The Administration and the Board of Trustees finally decided to accept women for the entering class of 1970-1971. They had taken all necessary precautions, however. To allay the fears of those who thought that women would be taking away valuable spaces from male students, they enlarged the class from 200 to 220 students as it stands to this day. The alleys of Heaven and Lower 7 in Blacker and Dabney were completely remodeled and had heavy doors installed at either end of the hall to give the girls some privacy (although they

were never closed.) The Admissions Office was overwhelmed by the number of applicants, and an unexpected 31 women students were accepted in 1970. The extra women not provided for in the Heaven/Lower 7 alley were housed in Ricketts. For the most part, all were warmly welcomed.

At that time, the ratio stood at 30:1. Debbie Dison Hall and some of her classmates from the first class of women commented on that first year. Except for all the information packets addressed to "Dear Sir", the preparation for Caltech went smoothly. The new frosh were welcomed by a sign outside Winnett: "Welcome Co-Techs!" Disregarding the sign, the women proceeded to their room only to find the entire hall lined with men. Stepping through to their rooms, they found them to be wonderfully renovated, but for privacy's sake, all the transoms were nailed shut!

That first year went well, and it wasn't long before all were accepted as Techers and not given lee-



Some things never change.

way as women. They participated in the shower wars just like everyone else. At some point in their time at Caltech, the school psychologist took each one aside to ask if they had "lost their identity", but instead, they were reveling in the intellectual atmosphere of Caltech. Life may not have been normal, but at least it

settled down to the usual work environment.

This lecture was a delightful way to start the Caltech Women's Club series. It was a chance to hear about an important facet of Caltech history, not so long ago. Hopefully, more programs of this sort will be available and open to students.

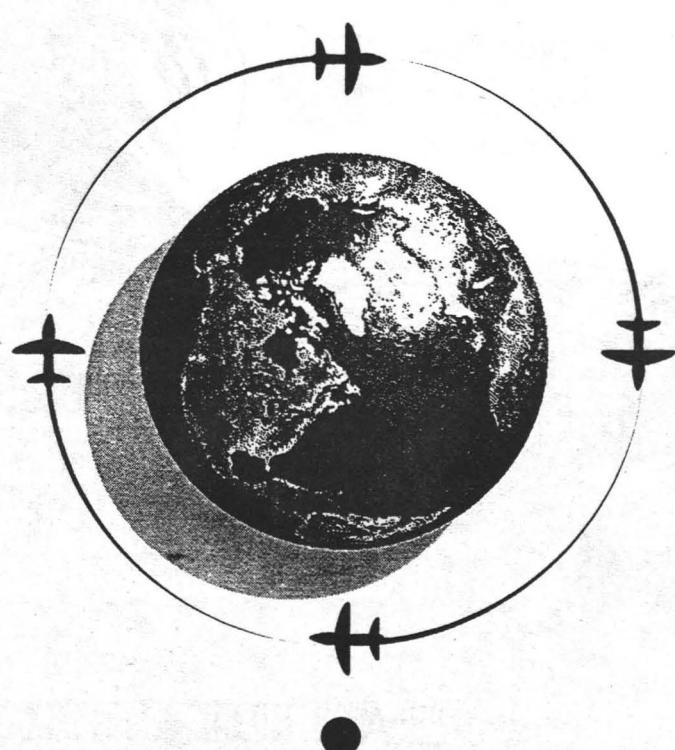
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CASE INTERVIEW WORKSHOP

Are you a graduating senior or a PhD graduate interested in learning how a "case interview" works? If so, please join us for an *informal* session given by The Boston Consulting Group on the "case interview" experience.

**Monday, November 18
4:00-6:00pm**

Beckman Institute Auditorium
Hosted by
Susan Moffet (BCG Los Angeles)



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TechnoGeeks

The Neverhood

The Neverhood is one of the latest releases from DreamWorks Interactive, Steven Spielberg's software company which is currently affiliated with Microsoft. At first, the fact that this game was put out by Microsoft immediately made the TechnoGeeks skeptical—how could Microsoft put out anything really cool? Fortunately, Microsoft only distributes the game, and *The Neverhood* is by far one of the cleverest, most enjoyable, and visually impressive games that has come out in recent memory.

What makes the game unique is that it was entirely done in Claymation: everything from the movie sequences to the interactive puzzles, to the first person viewpoint are done in real clay. This makes the game have a great feel to it since all the characters are so likeable and adorable (who doesn't like Claymation?) The basic premise is that your character (Klaymen) was born into the Neverhood, a world created by the godly Hoborg (a "being who had to create"). But in populating the Neverhood with beings of his design, Hoborg is sold out by one of them, Klogg, who proceeds to make the Neverhood an evil place.

Your job is to guide Klayman through The

Neverhood and solve the various puzzles and traps placed by Klogg, with the intent of freeing Hoborg and making The Neverhood a good place once again. The storyline and Neverhood history are both amazingly twisted, and never failed to surprise and amuse the TechnoGeeks. There is just something really cool about controlling a little clay guy and seeing the trouble he gets himself into.

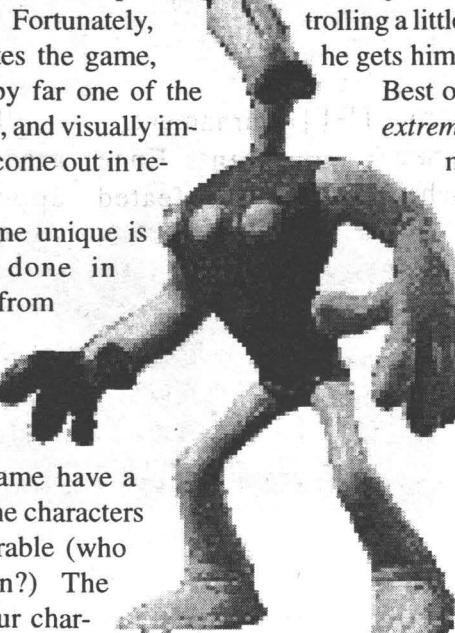
Best of all, *The Neverhood* was done extremely well. The character movement, background set, voiceovers, and action sequences are perfect, on par with the best claymation movies out there.

On a Pentium 90 system, the full screen movie sequences ran great and the game was very playable. Dreamworks made no compromises here, and the TechnoGeeks believe that this is one of the best interactive games done so far. A must have.

You can find more info at: www.dreamworksgames.com.

Rating: A FULL BYTE

Requirements: P75,
8MB RAM, Win95,
4X CD-ROM
Price: \$50



SOUTHERLAND

CONTINUED FROM PAGE 4

specific drug used, the way in which it is used, and the individual's own body. Helping students understand that they may experience physical, emotional and psychological harm as a result of use will no doubt be a large challenge. There are myths around some drugs being harmless and nonaddictive, such as marijuana. Drinking, smoking or dropping acid may be seen as part of college culture. However, a significant portion of Caltech undergraduates and graduates choose not to indulge. Highlighting this group is important to challenge the false perception that "everyone is doing it." Another difficult challenge at Caltech is encouraging wellness in an environment that conflicts with it. Our students are known for poor nutrition, late nights, sleep deprivation, excessive caffeine use, and lack of exercise. Unfortunately, this may contribute to stress overload, poor concentration and susceptibility to illness. Choosing a healthier lifestyle can lead to more productivity in the end. I hope to address these challenges through programs and house presentations. I am also available for consultation if individual students want to speak to me. They can come by my office in the SAC or call me at (818) 395-8331.

How do you deal with a student who walks into your office?

First, I find out why she or he is there. I welcome the student in and then listen to his or her question, story or concern. Since whatever is said to me remains strictly confidential, students do not have to worry about anyone else finding out their business. Then I offer appropriate information, depending upon what the student is seeking. That information may be factual information, in the form of brochures or articles. Sometimes I may lend a student a book or video. I have many resources to share. If needed, I may offer a referral for counseling, 12-Step meetings or drug treatment. I can also help a student examine her or his situation and using patterns. For instance, maybe a student finds herself getting drunk every Friday evening after a week's build-up of stress. She may be tired of this and want to find alternate ways of relieving her stress. This is something we can brainstorm on together. However, I do not think a person can change until he or she is ready to change. So I do not insist a student stop using or try to force any agenda onto him or her.

Some students who know me just drop by to say hello. You don't have to have a question or problem to come by. I am always happy to see students, and often leave my door open so students will say hi.

When and where are your drop-in hours?

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SPORTS

Beaver fencers slaughter UCLA, UCSB, and USC

BY AMANDA SCHAEFFER

Brown Gymnasium rang with clashing foils as the Caltech fencing team hosted an impressive meet on Saturday the 10th. The ten strips marked out with masking tape (not duct tape as one might assume!) saw heavy action as men's and women's teams fought against the University of California at Santa Barbara, the University of Southern California and University of California at Los Angeles.

Men's Foil 2-0
Dan Hennessy 6-3
Joe Cook 5-4
Mick Gerovac 1-2
Kevin Shultz 1-2
Andrew Casteel 0-3

Clovis is very happy with the results of this match and looks forward to continue with the winning season. The many freshman on the fencing team are providing a victorious energy.

The saber team mowed through the opposing teams with characteristic intensity. Senior captain Austin Collins

cruised to a 9-0 record for

Men's Epee 2-1
Wess Salzillo 6-3
Juancarlos Chan 4-5
Eric Hale 2-7

the day. Sophomore Xavier Fan matched Austin's record and Freshman Cory Loomis contributed an impressive 6-3 record in his first colle-

giate tournament. Solidly defeat UCLA 6-3. Junior captain coasted to a 5-4 scores of 5-4.

Sophomore returner Joe Cook put in a 5-4 record. Nick Derivac, Kevin Shultz and Andrew Casteel contributed two important victories in their first tournament.

Women's foil team won all of their matches. Way to go! Come out and play for the Women's Epee Team. Caltech did not field a women's epee team this Saturday. We need more lady fencers!

If the idea of relieving academic stress by stabbing appeals to you, talk to someone on the fencing team.

covering from a 7-2 defeat at the hands of UCSB to narrowly defeat USC 5-4 and then came back to de-

Women's Foil 3-0
Adriene Borque 11-1
Kristie Armentrout 11-1
Klejda Bega 6-6
Megan Linnehan 4-8

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PC Magazine, 8/96

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PCI MULTIMEDIA PRO

- * INTEL Pentium processor w/ fan
- * 256K Pipelined Burst Cache, Triton chipset
- * 16 MB EDO RAM expandable to 128 MB
- * TEAC 1.44 MB floppy drive
- * 2.0 GB EIDE hard drive
- * PCI Enhanced IDE HD controller
- * Matrox MGA Millennium w/2 MB WRAM
- * Viewsonic 17GS 1280X1024 monitor .27 dp
- * Flat screen, Low-radiation (3 yr parts & labor)
- * 2 high speed serial, parallel, & game ports
- * Enhanced 104 key keyboard
- * Medium tower case w/230 Watt
- * Microsoft or Logitech mouse
- * Sound Blaster 32 Wavetable PnP
- * Toshiba 8X CD-ROM drive
- * 160 Watt Hi-Fi speakers w/DSP

<i>Best Selling</i>	P-200 MHz	\$2349
	P-166 MHz	\$2119
	P-150 MHz	\$1999
	P-133 MHz	\$1919
	P-120 MHz	\$1839

PCI MULTIMEDIA PLUS

- * INTEL Pentium processor w/cooling fan
- * 256K Pipelined Burst Cache, Triton chipset
- * 16 MB EDO RAM expandable to 128 MB
- * TEAC 1.44 MB floppy drive
- * 1.6 GB EIDE hard drive
- * PCI Enhanced IDE HD controller
- * Stealth 3D w/2 MB EDO DRAM
- * Proton 17" 1280 X 1024 monitor .28 dp
- * Flat screen, Digital control, Low-radiation
- * 2 high speed serial, parallel, & game ports
- * Enhanced 104 key keyboard
- * Medium tower case w/230 Watt
- * High resolution mouse
- * Sound Blaster 16 PnP
- * Toshiba 8X CD-ROM drive
- * 140 Watt Hi-Fi speakers

<i>Best Buy</i>	P-200 MHz	\$1999
	P-166 MHz	\$1769
	P-150 MHz	\$1639
	P-133 MHz	\$1569
	P-120 MHz	\$1519

PCI MULTIMEDIA

- * INTEL Pentium processor w/ fan
- * 256K Pipelined Burst Cache, Triton chipset
- * 16 MB EDO RAM expandable to 128 MB
- * TEAC 1.44 MB floppy drive
- * 1.3 GB EIDE hard drive
- * PCI Enhanced IDE HD controller
- * ATI Mach 64 or Stealth 64 w/1 MB DRAM
- * Proton 15" 1024 X 768 NI monitor .25 dp
- * Flat screen, Digital control, Low-radiation
- * 2 high speed serial, parallel, & game ports
- * Enhanced 104 key keyboard
- * Medium tower case w/230 Watt
- * High resolution mouse
- * 16 bit sound card
- * Super fast 8X CD-ROM drive
- * 140 Watt Hi-Fi speakers

<i>Special</i>	P-166 MHz	\$1469
	P-150 MHz	\$1339
	P-133 MHz	\$1269
	P-120 MHz	\$1219
	P-75 MHz	\$1159

PRO 200/180 MHZ SUPREME

- * INTEL Pentium Pro processor w/ fan
- * 256K non-blocking L-2 cache built-in
- * 32 MB EDO RAM expandable to 256 MB
- * TEAC 1.44 MB floppy drive
- * 2.1 GB fast SCSI-2 hard drive
- * Adaptec 2940 PCI HD controller
- * Matrox MGA Millennium w/4 MB WRAM
- * Viewsonic 17PS, 1600X1280, .25 dp
- * Flat screen, Digital control, Low-radiation
- * 2 high speed serial, parallel, & game ports
- * Enhanced 104 key keyboard
- * Medium tower case w/230 Watt
- * Microsoft or Logitech mouse
- * MaxTech 33.6 Kbps V.34+ Fax/Modem
- * Sound Blaster 32 Wavetable PnP
- * Toshiba 8X CD-ROM drive
- * 160 Watt Hi-Fi speakers w/DSP

<i>Special</i>	200 MHz	\$3349
	180 MHz	\$2999

Announcement

The Provost is currently seeking nominations for the **Richard P. Feynman Prize in Teaching** from faculty, staff, students, and alumni before **December 1st**. The Feynman Prize is awarded annually to a professor who demonstrates, in the broadest sense, unusual ability, creativity, and innovation in undergraduate and graduate classroom and laboratory teaching. A letter of nomination and any supporting material should be directed to the Office of the Provost, Mail Code 206-31.

Events

This week's **ASCIT movie** will be *Rumble in the Bronx*, showing at 7:30pm and 10pm in Baxter Lecture Hall. Admission is \$2 for members, \$2.50 for non-members.

Travel lecturer Rick Ray will narrate his *Armchair Adventures travel film "Raise the Bamboo Curtain: Vietnam and Burma (Myanmar)"* on Friday, November 15th, at 8pm in the Beckman Auditorium. Tickets start at \$7 from the Caltech Ticket Office.

The Dabney House Satanic Ritual will be held this Saturday, November 16th, at midnight. BYOC&D-Bring cats, dogs, and any other small animals (gophers are especially fun!)-we will provide the children for sacrifice. All are invited to the black mass.

Kevin P. Austin, Ph.D., Director of Caltech Student Counseling Services, will present a one hour talk entitled "**Understanding and overcoming procrastination**" in Winnett Lounge on Tuesday, November 19th, at 12pm. Dr. Austin will discuss the psychological reasons that people procrastinate and give suggestions on how to overcome procrastination. This talk is for graduate and undergraduate students. Students are invited to bring their lunch.

The Aero Association of Caltech (aka CIT/JPL Flying Club) will hold its biannual General Membership Meeting on Wednesday, November 20th, 1996 at 7:30 pm in Room 269 Lauritsen at Caltech. All members, pilots, and prospective pilots are welcome to attend. Former club member John Kounis will speak on "Flying Throughout Africa and Europe."

The Caltech Ballroom Dance Club continues its two weekly classes this week. On Wednesday, November 20th, the class will cover the night-club two-step, a very useful dance, somewhat similar to salsa. On Thursday, November 21st, they will cover the Hustle. Both

INDIVIDUALLY TWISTED

τ denotes a new announcement.

classes run from 7:00 to 8:30pm in Winnett Lounge. The cost is \$3.75/class for undergrads, \$5/class for graduates/staff/JPL people, and \$5.50/class for others. All classes will be followed by free dance practice.

τA special screening in the **German Film Series** of prize-winning films will be *UR-Musig* (1993) (Primitive Music - Sounds of the Alps), will take place on Thursday, November 21st, at 7:30pm in Baxter Lecture Hall. Free of dialogue and commentary, this film is a delightful experience to Swiss folk music in the raw. Director Cyril Schlaepfer will be here to introduce the film and to discuss it afterwards. A reception will follow; admission is free. For more information, please call x3610.

Dr. Angela N.H. Creager, Assistant Professor of History and History of Science at Princeton University, will be holding a Science, Ethics, and Public Policy Seminar entitled "Viruses In Campaigns And Crystals: Wendell Stanley's Polio Research" on Thursday, November 21st, at 4:00pm in the Judy Library, Baxter Building.

The Great American Smokeout is Thursday, November 21st. Since 1976, the Great American Smokeout has been held to encourage people to stop smoking and to increase public awareness of the harmful effects of smoking and tobacco use. There will also be a "Guess the Number of Butts" contest. The winner will receive a \$40.00 gift certificate. For more information, contact the Health Center at x6393.

The Caltech-Occidental Concert Band will be holding a free concert directed by William Bing on Friday, November 22nd, at 8pm in the Beckman Auditorium. The program will include Tchaikovsky's "Swan Lake" Ballet, Gershwin's "Preludes," Shostakovich's "Jazz Suite No. 2," and Sousa's "Suite." All are welcome.

The Reduced Shakespeare Company will present "The Bible: The Complete Word of God (Abridged)" on Saturday, November 23rd, at 8pm in Beckman Auditorium. Tickets start at \$19; student price is \$5, Caltech/JPL personnel \$16.

From the Counseling Center

Looking for a safe and supportive place to discuss issues such as coming out, be-

ing out, dealing with family, coping with a homophobic culture, and being GLB at Caltech? Want somewhere just to make new friends? You are invited to the **Gay/Lesbian/Bisexual Support Group**, which meets on the first and third Tuesdays of each month from 7:30pm till 10:00pm in the Health Center lounge. This is a confidential meeting and attending does not imply anything about a person's sexual orientation—only that he or she 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 are served. If you would like more information, please call x8331.

Fellowships and Scholarships

From the Fellowships Advising and Resources Office, extension 2150, e-mail lauren_stolper@starbase1.caltech.edu:

τ**The American Association of University Women** offers a number of fellowships to women who are U.S. citizens or permanent residents, including one year post-doctoral fellowships and special dissertation fellowships. The international fellowship is awarded to women who are not citizens of the U.S. or permanent residents who are engaged in full-time grade or post-graduate study in the U.S. A poster with a tear-off card that allows you to send for an application is posted on our main bulletin board.

τApplications for the **Whitaker Foundation Graduate Fellowships** will be accepted from seniors and first year graduate students who plan or are studying for a Ph.D. in biomedical engineering or other engineering discipline with a concentration in biomedical engineering until December 11th. Applicants must be U.S. citizens or permanent residents. The application is available on the Internet as a text file and as a portable document file (.pdf) at the foundations Web site: <http://bme.www.ecn.purdue.edu/bme/whitaker>

The Department of Defense National Defense Student Education Grants are now available to all seniors and first year graduate students; the Fellowships Advising and Resources office will receive applications by next week. The application will also be available from the Web within the next week or so at <http://www.battelle.org/ndseg/ndseg.html>. The NDSEG supports work in almost all fields of science and engineering. The

NDSEG provides three years of support for graduate study. No military service or sponsorship of the Department of Defense is required of applicants. This year's application deadline is **January 15th**.

All Juniors, Seniors, and graduate students are invited to a **Rotary Scholarship Meeting** on Tuesday, November 19th, at 12 noon in Winnett Club Room 1. The Rotary has several programs: a one year fellowship for study in any Rotary country, a multi-year program for those who wish to earn a degree abroad, and a short-term 3 or six month fellowship to support language study. Juniors should plan to attend this meeting in particular as the application process takes place in the winter with finalists announced in the spring/summer. Winners of this year's competition would not leave to study abroad until fall of 1998. Seniors should not be discouraged from applying as there are productive ways to use this interim year. A pizza lunch will be served at the meeting. All wishing to attend this meeting are asked to RSVP to the Fellowships Advising and Resources Office via e-mail with your name and favorite pizza toppings by Friday, November 15.

The Lady Davis Graduate and Post-doctoral fellowships and visiting professorships are tenable at Hebrew University of Jerusalem or the Technion Institute of Technology in Haifa for the 1997-98 academic year. Fellowships are open to candidates of any race, creed, sex, or nationality. Fellowships are tenable for 9 to 12 months for grad students and post-docs and for one semester to one academic year for visiting professorships. The application submission deadline is November 30th. Applications are available in the Fellowships Advising Office.

From the Financial Aid Office, 515 S. Wilson, second floor:

The College Women's Club of Pasadena Scholarship Foundation is beginning its scholarship selection for the 1997-98 academic year. To be eligible to apply you must be a woman who is a U.S. Citizen, a sophomore or higher, and have a minimum 3.0 G.P.A. Applications are available from the Financial Aid Office, and must be returned to the Financial Aid Office by **February 7th, 1997**.

The American Electroplaters and Surface Finishers Society is offering scholarships to undergraduate juniors and seniors and graduate students who are interested in careers in the electroplating and surface finishing industry. Undergraduates must be full-time and must be majoring in metallurgy, metallurgical engineering, materials science or engineering, chemistry, chemical engineering, or environmental engineering. Applications must be submitted by **April 15th, 1997**.

The John Gyles Education Fund is offering financial assistance to students in Canada and the United States. Canadian or American citizenship and a minimum 2.7 GPA is required. Selected students

will receive up to \$2,500. The deadline is **TODAY, November 15th** (postmark date). To receive an application, send a stamped (U.S. \$32), self-addressed No. 10 envelope to: The John Gyles Education Fund, Attention: R. James Cougle Administrator, P.O. Box 4808, 712 Riverside Dr., Fredericton, New Brunswick Canada E3B 5G4.

Applications are now being accepted for the **1997-98 National Academy for Nuclear Training scholarships**. Scholarships are \$2,500 each and will be awarded to eligible students majoring in nuclear engineering, power generation, health physics, or chemical, electrical, or mechanical engineering with nuclear power options. Applicants must be U.S. Citizens, have minimum 3.0 GPAs, and be full-time sophomores, juniors, or seniors in 1997-98. Preference will be given to students demonstrating specific preparation for employment in the U.S. nuclear power industry. Applications must be postmarked no later than **February 1st, 1997**.

The American Society of Naval Engineers is offering \$2,000 scholarships for academic year 1997-98 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 for one year of graduate study (doctoral candidates not eligible). The deadline to submit applications is **February 15th, 1996**.

The Jewish Family and Children's Services is pleased to announce the continued availability of financial support for Jewish individuals and their families. JFCS provides hundreds of student loans, grants, and scholarships to Jewish students. Individuals may apply for up to \$5,000. Special scholarships are available for study in Israel. To be eligible students must have financial need, have at least a 3.0 GPA, and be residents of San Francisco, the Peninsula, Marin or Sonoma counties, or the Bay Area. There are no deadlines—applications are accepted throughout the year and are available in the Financial Aid Office.

The Elie Wiesel Foundation for Humanity announces the 1997 Essay Contest for the Elie Wiesel Prize in Ethics. The essay contest is open to full-time juniors and seniors. First prize is \$5,000, second prize is \$2,500, and third prize is \$1,500. Essays must be accompanied by a completed entry form. To obtain an entry form, send a self-addressed, stamped envelope to: The Elie Wiesel Foundation for Humanity, 1177 Avenue of the Americas, 36th Floor, New York, NY 10036. Essay entries must be postmarked by **January 17th, 1997**. For more information about the contest, contact the Financial Aid Office.

Women who are full-time juniors in 1997 are invited to participate in **GLAMOUR Magazine's 1997 Top Ten College Women Competition**. This competition recognizes exceptional achievements, vision, determination and academic excellence of female college juniors from across the country. Winners will receive \$1,000, the opportunity to meet with professionals in their fields, and national recognition in GLAMOUR's October

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*Diane McLaughlin
at the
Career Development Center*

Resume Deadline: December 6, 1996
First Round Interviews: January 15, 1997
Second Round Interviews: February 5, 1997
Final Round Interviews: March 1997

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