

photo by Matthias Blume

Firemen Douse Dabney Bonfire

Pasadena firemen unexpectedly extinguished the annual frosh bonfire in Dabney House courtyard Saturday night, irritating students and abruptly ending the party.

The firemen arrived in response to a call from the Pasadena Police helicopter, which circled the fire about ten minutes before.

Most students felt that there was no need for intervention, since the fire had burned down to a fraction of its initial size. "I honestly don't think a fire you can put out with a garden hose is any threat," said Pat Huber, Dabney House R.A. Even the firemen themselves expressed some regret as Darbs watched them watering down the coals. One fireman explained that the Pasadena Fire Department was obligated to respond to any reported fire. "There's no problem, as long as we don't find out who started it," one fireman told Everett Howe, Dabney House president.

About two hours before, shortly after the fire was started, Caltech Security responded to a call from Athenaeum employee Gloria Larkin, who could see the flames licking over the roofs of the student houses. Security guard Henry Rodrigo attempted to put out the blaze, but students persuaded him that the fire was adequately supervised.

Darbs who helped clean up the mess were especially annoyed because the soggy coals and partially burned planks were more dif-

icult to remove than dry ash. "I can see the headlines: 'Dabney partygoers slain in PFD napalm free-for-all,'" mused Tom Tucker, surveying the post-holocaust devastation.

Students, Faculty Plan Conference

by Castor Fu

More than a dozen students and the Deans met Wednesday night to begin serious planning for the biannual Student-Faculty Conference. In this conference, scheduled for February 22, 1986, students and faculty will discuss what can be done to improve the quality of life and education at Caltech. Possible topics for discussion are student facilities, including the proposed student center, the core curriculum, the quality of teaching, and graduate-undergraduate relations.

One of the central themes will be the core curriculum. The core curriculum represents the subjects which are deemed necessary for any Caltech undergraduate. This year, an ad hoc committee of faculty members, headed by Sunney Chan was formed to re-evaluate the overall core curriculum for the first

110,000 Big Ones

by Jim Bell

After a long, drawn-out 14 year court case, an agreement has been reached between former Caltech employee Dorothy Brynen and the Institute concerning her allegations of sex discrimination. Declaring that she had been "improperly classified" by Caltech, U.S. District Judge Terry Hatter, Jr. said in his ruling that Brynen, 72, was "denied a private office, inclusion in meetings, assistance of a subordinate and wages equal to similarly situated males because of her sex" between 1967 and 1973 when she performed all the duties of a buyer yet held the position of assistant buyer.

Stories this week in the *LA Times*, *Herald*, and *Pasadena Star-News* claim that Brynen was awarded approximately \$110,000 in back pay settlements in the agreement. However, Caltech's lawyer, Nancy McClelland, claims that this figure is much too high. In the terms of the original agreement, both parties agreed not to disclose the economic terms of the settlement. In an apparent media-catching move this week, though,

Brynen's lawyer Gloria Allred held a news conference declaring the \$110,000 figure to be close to the actual settlement even though the final retirement adjustments still needed to be negotiated. McClelland claims that this figure is simply "outrageous" and dismisses Allred's actions as simply "media hype."

During the years of 1967 to 1975, Dorothy Brynen was responsible for purchasing equipment and supplies for seven different departments on campus. "I loved my work...the challenge of finding equipment and working with the caliber of people I did," said Brynen. "I wanted what the men were getting: the title and the salary, not just the responsibility." In 1970 when she applied for a vacant buyer's position, she said her manger "looked at me and said, 'There will never be a female buyer at Caltech.'"

But according to McClelland, Brynen was simply paraphrasing the actions which took place 15 years ago. Richard Mooney, then head of purchasing, denied under oath having ever said those words to Brynen. At his testimony in

court, Mooney claims that under the system in 1970 it was simply not possible for anyone, male or female, to become a buyer without a certain necessary level of education and a certain previous amount of experience as a buyer somewhere else. In fact, claims McClelland, Mooney claims to have tried to "move Dorothy along" by creating a ladder system which would allow assistant buyers to eventually move up to the buyer's position. Such a system was in existence at JPL at the time, and Caltech's personnel department did a formal job study and agreed to set up a system of senior assistant buyers and junior buyers which would eventually allow people in Dorothy's situation to move upwards.

When she was finally named a buyer in 1973, she still received \$35 a month less than the men in the same job. But McClelland claims that this was simply a one year procedural process which happens to many employees in various other departments. At the next salary review, McClelland says

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The Squash

by David Hull

The subtle intricacies of the blue flash phenomenon have long resisted the best efforts of generations of skilled investigators. This phenomenon, not to be confused with the green flash (which is much easier to see on the East Coast than here), generally occurs when very cold objects hit very hard objects at high velocity.

Scientific investigation of the blue flash may go back as far as the Renaissance in Italy. In fact, it is speculated that Galileo, instead of dropping cannonballs from the tower of Pisa, actually dropped supercooled blocks of ice. However, the only solid evidence for this is the papal bull *Lux Azure Ex Deus*, asserting that brilliant flashes of light were the province of God alone, and branding as heretical all belief to the contrary.

Engrossing though such speculation may be, it is only speculation. The only piece of modern research being conducted

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UN's 40th Observed

by Paul Gillespie

Last Saturday, October 26, the Pasadena Chapter of the United Nations Association sponsored United Nations Day on campus. The event commemorated the 40th anniversary of the United Nations and included a luncheon at the Athenaeum and a talk by former United States Ambassador Nathaniel Davis. U.N. Day was co-sponsored by the Caltech Y and students who signed up with the Y were treated to a free lunch in the elegant setting of the Athenaeum. The luncheon was attended by approximately 165 people from Caltech, JPL, and the Pasadena community. Those in attendance included Caltech and JPL staff, visiting dignitaries, including the guest speaker and Pasadena mayor

William Bogaard, members of the local U.N. Association, and about thirty Caltech students.

The program began at 11:30 am with a social hour on the Athenaeum patio amid displays of the various United Nations organizations and activities worldwide. Those present were invited to sign a page, including an official statement by President Reagan, endorsing the United Nations effort toward greater world unity and peace. The pages collected on Saturday will be bound together with other signatures from around the country to form a book, which will be on permanent display at the U.N. building in New York.

A sumptuous lunch was then served in the two largest dining

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FORMER AMBASSADOR NATHANIEL DAVIS SPEAKS ON WORLD-WIDE PEACE

photo by Matthias Blume

OPINION

The Editors' Desk

The new editors of the *Tech* would like to thank all those who contributed to the production of this issue. In particular, we appreciate those who helped with writing, typesetting, proofreading, and layout. In accepting this position, we hope to accomplish many things through making the student body more aware of campus news,

and news of Los Angeles as it pertains to us. By being aware of the activities and decisions of the IHC, and ASCIT Board, students will be more able to take part in the government of the campus at that level. Soon students will have an opportunity to take part in the faculty-student conference and, through being well-informed, will

be able to make significant improvements in the quality of life here at Caltech. The *Tech* will also serve to inform students of the continuing progress of the student center. Most of all, the *Tech* will foster an atmosphere free discussion and communication at the campus level. To that end, we welcome your contributions in the

form of letters, articles, and reviews. Equally important are criticisms and suggestions as to how we can better enable the student body to benefit the most from their years at Caltech. We welcome all those who would like to take part in the production of the paper to attend our weekly meeting in 127 Baxter today at 12:15.

—Paul Gillespie
—Peter Ashcroft

LETTERS

To the Editors:

We find it appalling that nobody is claiming responsibility for the removal of CLAGS posters. Personal rights are being eroded by this silence; the apathy and anonymity is shocking. We are willing to take full credit for these activities.

Our freedom of opinion is under attack by a militant faction of sexual deviants attempting to force their lifestyles down our throats, trying to make us believe that male genitals were meant to interlock with male genitals, and that female genitals were meant to join with female genitals. We stand by our opinion that if you mix and match, things work the way they were designed. We feel that others in positions of possible influence in our lives and the lives of other Caltech graduates almost certainly hold the same opinions. Would they not be offended and disgusted by these open advertisements of perversity?

We have expended much time, effort and money into our Caltech educations; we have no desire to see the Caltech reputation behind our diplomas besmirched by this plethora of negative publicity. Removing the posters is one way in which we can fight to maintain the honor and integrity of our alma mater.

Few would deny others the right to protect their investments. Why should this right be denied us now?

—Phil Albert
—Gladye Myers

To the Editor:

Over the past couple of weeks there have appeared on certain notice boards flyers which libel a person identified as "Sam." I have never met this person, nor do I have any idea who he may be, but I must say that I find these posters to be personally offensive.

If conventional wisdom about Caltech is accurate, we students here are substantially more intelligent than the average person on the street. By definition, this means that Caltech students are abnormal; and, as one would expect from examining such an abnormal population, we have an exceptionally high proportion of goofs, flakes, weirdoes, space-cases, jerks, and

among the student body. To single out a single person as an extreme example for public ridicule is hypocritical; it is a simple matter of the pot calling the kettle black. To do so anonymously displays an element of cowardice as well. In picking this method of attacking one of our flakes, the perpetrators of these flyers have clearly proven themselves to be among our jerks and

I have this to say to the perpetrators: Your actions show all the decency and integrity of a troop of baboons. One might expect to see this sort of behavior among a gang of third-graders; it is disheartening indeed to see them committed by allegedly responsible adults. Your actions are disgraceful and dishonorable, and are a blemish on the character of Caltech as a whole. Knock it off.

Sincerely,

—Alan L. Bostick
—Graduate Student, Physics

To the Editor:

Last April, several people claiming to be from Caltech borrowed GNP's party speakers and blew them out. These speakers, designed to produce a high volume of music at low levels of power, had been driven by a very high power source, evidently house current.

The damage was discovered by Fleming House, which borrowed them for a party. Before this incident, GNP kept the specially-designed speakers for free use by members of the Caltech community at parties. Since then, no one has stepped forward to admit responsibility for the damage.

ASCIT has chosen to pay \$400 for repairs, to ensure the continued free use by Caltech people. In order to prevent any future misuse of the speakers, the following guidelines have been set:

1. Use of the speakers, as before, is free of charge to members of the Caltech community.

2. All borrowers must first notify the ASCIT Director of Social Activities of their intent to borrow the speakers. They must also inform him of the organization they represent, the period of time for which they need the speakers, and a way to contact them. GNP will check this information with him. The present Director of Social Activities is Sam Wang, Ruddock House, x3691.

— Sam Wang

Write for the Tech

Oct. 25 Solution

C	A	R	T	R	E	L	I	C	L	A	P	S	
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C	H	A	R	I	S	M	A	L	L	A	M	A	
H	A	T	D	E	I	T	Y	E	R	A	S	E	
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E	N	O	S	S	C	A	N	S	C	E	S	T	

THE CALIFORNIA TECH

Volume LXXXVII • Number 6
1 November 1985

EDITORS

Peter Ashcroft • Paul Gillespie

FEATURES EDITOR

Steve Molnar

ENTERTAINMENT EDITOR

John Fourkas

PHOTO EDITOR

Chris Meisl

SPORTS EDITOR

Michael Keating

REPORTERS

John Beck

David Bruning

John Fourkas

Castor Fu

Astrid Golomb

Steve Gómez

John Haba

Nathan Inada

Bibi Jentoft-Nilsen

Mike Rigler

Doug Roberts

Brian J. Warr

Robin Wilson

PHOTOGRAPHERS

Olivier Cojot-Goldberg

Kent Noble

Rod Van Meter

Sing Ung Wong

Min Su Yun

LIFE'S LITTLE NECESSITIES

John Fourkas

BUCKAROO REVIEWS

Matt Rowe

THE INSIDE WORLD

Blacker: Jim Bell

Dabney: Mike Roberts

Fleming: Ed Zanelli

Lloyd: Nicole Vogt

Page: Michael Keating

Ricketts: Saxy Workman

Ruddock: Sam Wang

BUSINESS MANAGERS

David Goldreich • Jed Lengyel

CIRCULATION MANAGERS

John Hart • Brad Solberg

PRODUCTION

Nick Smith

PROOFREADER

Theron Stanford

THE CALIFORNIA TECH

107-51 Winnett Student Center

California Institute of Technology

Pasadena, California 91125

Phone: [818] 356-6154

Published weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Inc. The opinions expressed herein are strictly those of the authors and do not necessarily reflect those of the editor.

Letters and announcements are welcome. All contributions should include the author's name and phone number and the intended date of publication. The editor reserves the right to abridge letters for expediency.

Turn in copy to the *Tech* office mailbox, room 107 Winnett. The deadline for copy is Wednesday at 5PM; for announcements, Tuesday at 5PM. Late copy may not be printed unless prior arrangements have been made with the editor.


Subscription requests should be directed to the attention of the circulation manager. Rates are \$6.00 per annum (three terms); or \$100.00 per life (many years).

Printed by News-Type Service, Glendale, California

ISSN 0008-1582

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The Caltech Y Fly-by

Friday... November 1

Noon Concert with the Irish folk band, Train to Sligo.

L.A. Philharmonic— If you signed up and got tickets, be sure to go. Lots of Beethoven. Concert starts at 8 PM. Y-Car leaves by 7:15.

Sunday... November 3

"Fraud and Bunco Schemes in the Psychic World." Lecture in Baxter Hall at 2 PM. Sponsored by the Southern California Skeptics and the Caltech Y.

Also coming soon:

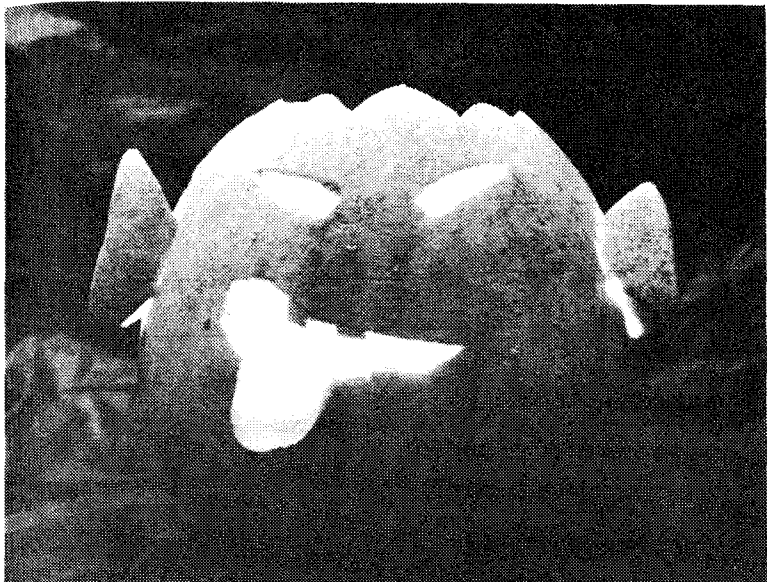
Noon Updates on Wednesdays—Starting November 13 with Al Hibbs of JPL.

Ski Trip Signups—Trips at Thanksgiving and Christmas Breaks

"The Unvarnished Truth" with John Ritter, James Coco, and Beth Howland at the Ahmanson Theatre. The Y has 10 tickets at \$5 each for Thursday night, November 14, at 8:30. Or pick up a 2 for 1 discount coupon (balcony seats only) for any night. Y-Car leaves at 7:45 PM.

Happy Midterms!

Any comments, questions, or ideas?
Stop by the Y or call us at 356-6163.



IHC Highlights

John Beck

Dr. Chris Brennen entered this week's IHC meeting in style, bouncing his way in on a pogo stick, but quickly settled down as the meeting came to order. Several minor issues were discussed prior to the main topic, rotation rules changes.

The housing office reports that it will take a full year to get new desks for off-campus houses. They want to do a thorough study of what is required. Upon completion of the study, they plan to order whatever's deemed necessary all at once.

If you've been turned off by the dirty, slimy dishes in the south kitchens, it is because they are having problems with the south complex dishwasher. Don't get too upset though, it's being worked on.

Fleming and Dabney are expecting push button locks for their rooms soon. Hopefully these will be installed correctly; all of Lloyd's recent lock installations were performed erroneously and will be redone. Not to worry, though; they are "working on it." Blacker and Ricketts are going to wait and see how the Flems and the Darbs like their locks before they decide for themselves.

Dr. Brennen brought up the problem of Caltech's potential liability with regard to alcohol. The Institute could potentially be held responsible if someone were to get drunk and destroy property or perhaps even kill someone (i.e. a

drunk driving accident.) This would particularly pertain to outsiders present at our parties. The subject is currently under investigation. We hope to be able to provide further information before long.

The main topic of the evening was changing rotation rules. Rich Doherty proposed some modifications and addenda to the current rules in hope of clarifying the rules as they stand. He had mixed success. Several potential changes were discussed, but a decision was postponed. The following new rules were decided upon, however:

II. Regulations

1b. (addendum) A "house" is defined as the organization and its individual members.

5. (modification) No information about the strategy or outcome of past or future rotations may be discussed with new students.

6b. (addendum) Students who are members of more than one house may participate in rotation in all of the houses in which they are a member, but may not communicate any information between the houses.

III. Penalties

3. (modification) Any house or student who is found to have violated these rules will be penalized by the IHC, possibly including

- 1) fine
- 2) probation
- 3) loss of right to live on campus
- 4) loss of picks for the house

The IHC meetings are Wednesdays at 9:30 p.m. in the MOSH's office and are open. If you have something you want discussed, talk to your house president. If you would rather present your viewpoint in person, then come to the meeting.

Thief Apprehended

by Peter Ashcroft

Tuesday afternoon, a former Caltech student was arrested on campus and charged with battery, theft, and resisting arrest. The incident began shortly after lunch when the former student began pummeling Ken Wong in Blacker House for no apparent reason. Seconds later, he was interrupted by two other students as they walked around the corner. They subsequently followed him and asked him what he was looking for. After an abusive reply, the suspect

picked up the backpack of another student, and left the house. He was stopped at the Olive walk by two students who held him until security arrived. The suspect entered a plea of guilty, and was released after one day in jail.

This particular student had previously been declared *persona non grata* in the undergraduate houses. This fact, however, was not generally known. The moral of the story is that if you see some dude in your house that you don't know, introduce yourself, but be ready to defend yourself.

Court Case

from page 1

that Brynen's salary was adjusted properly. Nonetheless, the Federal Equal Employment Opportunity Commission, with which Brynen had filed a sex-bias complaint in 1971, in 1976 ruled that she had been discriminated against and gave her the right to file her lawsuit in 1979.

Caltech News Bureau spokesman Dennis Meredith said "We believe that the judgement in this case was wrong. We feel that we emphatically did not discriminate against Ms. Brynen in our promotional practices." He added that Caltech was "justifiably proud of its record of providing opportunities for women employees," citing an increase in female staff members, both administrative and professional, from 26 to 38 percent between 1971 and 1985.

Judge Hatter's decision on the case took the form of three parts: first, an award of \$10,000 in back salary plus interest, secondly, additional salary adjustments and retirement back pay as determined by a special magistrate, and lastly, costs of suit and reasonable attorney's fees. Caltech appealed this ruling, but Brynen, suffering a heart condition and weary of the case dragging on several more years, agreed to settle and "fully resolve all controversies" between Caltech and herself.

Brynen's attorney for most of the case was Michael Maroko. However, he is presently in Nepal and thus Allred, a partner in Maroko's firm, took over the case in its final stages. At a news conference Tuesday, she declared that the out of court settlement was a victory for women who hold the same responsibilities as men but are denied like pay and title because of their gender. "Women

always live in fear of taking risks and of fighting for their rights," she said. "Dorothy challenged a powerful institution, and her victory should provide hope to women that the laws they fought for will protect them against employers who discriminate.

Once again, though, Caltech attorney McClelland disagrees emphatically, stating that it was not Caltech at issue here, but a small department of 5 buyers and 5 assistants. Widening the issue into anything more significant than that just simply does not fit in with Institute-wide practices. She stressed that the case was never indeed litigated to a conclusion, but had Caltech's appeal continued through, she is confident that the decision would have been overturned. Both McClelland and Meredith are confident that the settlement has brought about a fair resolution to the issue, and that continued media hype and flashy \$100,000 headlines can only further confuse people and do little for Institute public relations.

U.N. Day

from page 1

rooms by our own Athenaeum waiters. The lunch alone would have been adequate reward for most students in attendance, but the program which followed was equally satisfying.

Dr. Davis, the guest speaker, was introduced by Judge Dorothy Nelson, honorary U.N. Day Chairman. Davis addressed the topic of "Directions in U.S. Foreign Policy," a subject with which he is well acquainted, having served extensively in the U.S. Foreign Service. His experience includes service as Second Secretary to the Soviet Union and as Ambassador to Chile, Guatemala and Switzerland. Dr. Davis's message dealt primarily with how America can best participate in the world effort for peace and prosperity. According to Davis, America can and should utilize the agencies and instrumentalities of the U.N. to a greater extent. In particular he feels that the United States should accept the criticism that comes our way through the U.N. forum and not constantly resort to our veto power as we have done recently.

At the conclusion of Dr. Davis's speech, the floor was opened to questions for the remainder of the program. U.N. Day was a very worthwhile campus event. It provided Caltech students with the opportunity to become more involved in the world, at least for a day, and hopefully longer.

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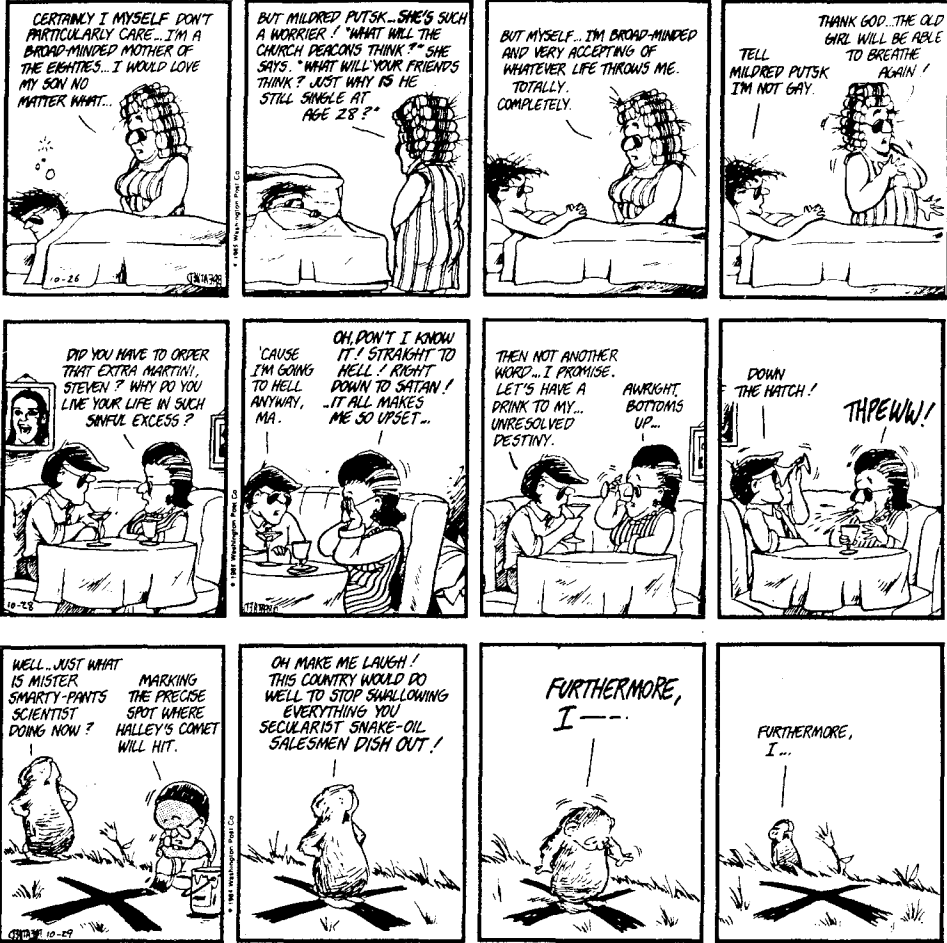
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BLOOM COUNTY

by Berke Breathed

Sponsored by the Caltech Y



Squashed

from page 1

on the subject is the Millikan Pumpkin Drop Experiment (not as well known as the Millikan Oil Drop Experiment, perhaps, but far less given to the discovery of fractional charges). This on-going project, currently directed by Dr. Dang Herringsong and his intrepid group of associates, attempts to reveal the nature, yea verily to capture the essence, of the elusive blue flash.

This reporter found Dr. Herringsong hard at work over a styrofoam cooler which poured forth clouds of smoky-looking vapors. The laboratory itself was littered with test tubes, electrodes, and other scientific equipment. Though deeply absorbed by his work, Herringsong was able to spare a moment to talk about the project.

Herringsong spoke of the hardships of previous investigations. "When the project was first launched, there were problems with timing. You see, an essential prerequisite to success is the gathering of a large crowd to watch the point of impact for the flash. Since the observers, in a sense, create the event, it was futile to conduct the experiment with no one watching. We wasted a lot of good nights those first few years, until we finally determined pretty much empirically that the only good time was on or around midnight on October 31st."


Another problem that the team has been working to reduce is the use of flash photography to record the event. "It may seem a little silly to use a flash camera to record the flash," Herringsong commented, "but the problem really stems from the apparatus we use. We prefer to produce the flash by dropping a supercooled pumpkin from the highest building on campus, and it seems that people have been more interested in watching the pumpkin shatter than in watching the actual flash."

Despite all, Dr. Herringsong seems confident in the future of the project. "In a few short years, with the help of major government funding of course, we should be in a good position to speculate wildly on the nature of the flash."

It is truly to the credit of great scientists like these that progress continues to march ever onward.

FALL SEMESTER

ON-CAMPUS INTERVIEWS WITH LOCKHEED.



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Talk with our representatives about why *The Almanac of American Employers* rated Lockheed second overall among America's largest, successful companies. Tops among aerospace firms. And talk about career opportunities at Lockheed. And about our famed "Skunk Works" facility where we developed the SR-71 Blackbird, an aircraft so advanced, it's still the fastest, highest flying airplane in the world.

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ENTERTAINMENT

How We Get Reviews

by David M. Hull

With a steely glint in his eye, the Editor says, "How would you like to write for *the Tech*?"

Being already deep in the throes of senioritis, I have lost all sense of rational motivation, much less the judgement I never had anyway. I make interested noises. "What do I have to do?"

He senses an easy kill. "Just go see *Escape to Our Underwater World* at Beckman tonight, and then write about it. It's put on by the Kelpers, a group of Caltech and JPL divers. It'll be fun!"

Last time someone said "It'll be fun!", I ended up punching out the screen window of my parents' house, in order to escape the nuclear armageddon I was sure was occurring at that very moment. So I ask the Editor, "Do I have to pay?"

"We'll see," he answers, with a twisted grin. Not reassured in the

least, I go back to doing whatever it is I do. Ten minutes later, the Editor calls me, "Two complimentary tickets at Beckman, tonight!"

So much for bluff.

"So all I have to do is watch the show and write about it, right?"

"Yes, and with that extra ticket, you can even bring along a fetching young wench." (Them's the words he used, people. I merely report dutifully.)

"You overestimate me. By the way, what's the good of reviewing something that will never happen again this year, only to have it appear a week after the fact?"

The Editor gives me a look that says, "You've got a point there, but don't get too uppity about it. I am your Editor, after all."

Or maybe it just said "Huh?". But the man was quick on his feet. "You just need a little different angle. Something in a Hunter S. Thompson."

I give him a look that says "You're lucky I have absolutely no discretion."

Or maybe it just said "Right."

"And one thing—can you go gonzo, but go easy on the profanity?"

"... yes!" I tell him, unable to resist the straight line.

Time passes, zero hour grows near. I'm at strike two with the "fetching young wenches," and ready to start checking the yellow pages for large, Samoan lawyers. It's 7:30. For some obscure reason, I am dead certain that the show starts at 7:30. Maybe OPE has been putting things in my water supply since I stopped ushing. (Look, Matt, you're better off without me.) In a last-ditch effort, I knock on the door of some F.Y.W., who I'm sure will show the good taste to claim a dental appointment (courtesy of Dr. Horn's travelling dental show, no doubt). Having already resigned myself to escorting a drug-crazed attorney, who doubtless would have advised me (as my attorney) that wearing grey flannel was on shaky legal ground, I look somewhat less than my best (and please spare me any remarks about "only one point at negative infinity").

To my surprise, she senses the value of a complimentary ticket, and goes along (though only after I sign a release form granting her anonymity in any published reports such as this). *De gustibus no whatever*. We arrive at Beckman, fashionably late by my reckoning. I notice that a lot of other people also choose to be fashionably late and hang around outside. I pick up the tickets, and stride confidently to the door. The ticket taker in-

forms me that the doors don't open for another five minutes. Unable to find any convenient place to hide, I inform my companion of this, and welcome her to back out. That's OK, she says, I am at least keeping her from trolling. About twenty minutes of pleasant and varied conversation later, we go in.

At somewhere around on time, the show starts. Cathy Church, who does most of the talking, informs us that they have changed the program behind the director's back at the last minute, but that the programs handed out, when folded in quarters, will make passable coasters for drinks. The printed program itself consists of titles, brief descriptions, and running time, presumably in case anyone wants to videotape the show. Or maybe it's so that the people who *have* to know when it's 9:00 can synchronize those damned beeping watches.

The audience consists almost entirely of divers, and for a moment I nervously wait for the usher to throw me out as the misfit I clearly am. It turns out that not a few members of the audience have actually been to some of the exotic locations photographed. "Just you wait," I think at them scornfully, "Someday *I too* will own a BMW."

The presentation consists of slide shows by Jim and Cathy Church, an almost-too-likeable husband and wife team, interspersed with films by Chuck Nicklin, who did the underwater cinematography for *Never Say Never Again*, *For Your Eyes Only*, and God knows how many other James Bond flicks. Nicklin is off diving in the Red Sea. The impact of his absence is hard to guess, but probably no big deal.

The slide shows were pretty good, though a little too precious for me at times. There were several pairs of pictures demonstrating the difference between non-lighted (looks kinda blue) and lighted

(looks *mahvelous*) underwater shots, and at least your expected quota of strange and beautiful forms of life. (If you didn't see the show, Tommy's in Hollywood might still provide a passable substitute this weekend after Hallowe'en.)

The high point for me was *Truk-1944 & 1985*, a tour through the sunken remains of a WWII Japanese outpost in the South Pacific. (Apparently, Cathy Church's father was on duty on a submarine there, and could very possibly have died there instead of surviving to go home and make babies (notably her)).

There were nice contrasts made between the present calm and former strife, and the inherent contrast between the placid look of the undersea shots and the violent story behind them has its own subtle effect. The last part of this title was a simple tour through the ruins, backed by music from *Dark Side of the Moon*, showing tea services still intact, and sealife-encrusted human bones nearly so. The final shot of an object clearly recognizable as a skull, yet clearly transfigured by the years in the sea, was haunting without being heavyhanded.

Unfortunately, the segue to the next section, a humorous Disney-style piece about a grouper (one of the sillier looking fish under the sun), left something to be desired. Basically, Cathy Church said "Making *Truk 1944 & 1985* was a deeply emotional experience for us, but... Hey! Let's lighten up a little!"

The low point was easily *The Constant Sea of Ras Mohammed*, the first Niclin film. The music was by turns overblown and oversweet, and the narration had the style of a *Penthouse* letter with zen philosophy in place of the usual sexual references. The cinematography was, as one might

continued on page 8

FAMOUS LAST WORDS
FROM FRIENDS TO FRIENDS.

"Are you OK to drive?"

"What's a few beers?"

"Did you have too much to drink?"

"I'm perfectly fine."

"Are you in any shape to drive?"

"I've never felt better."

"I think you've had a few too many."

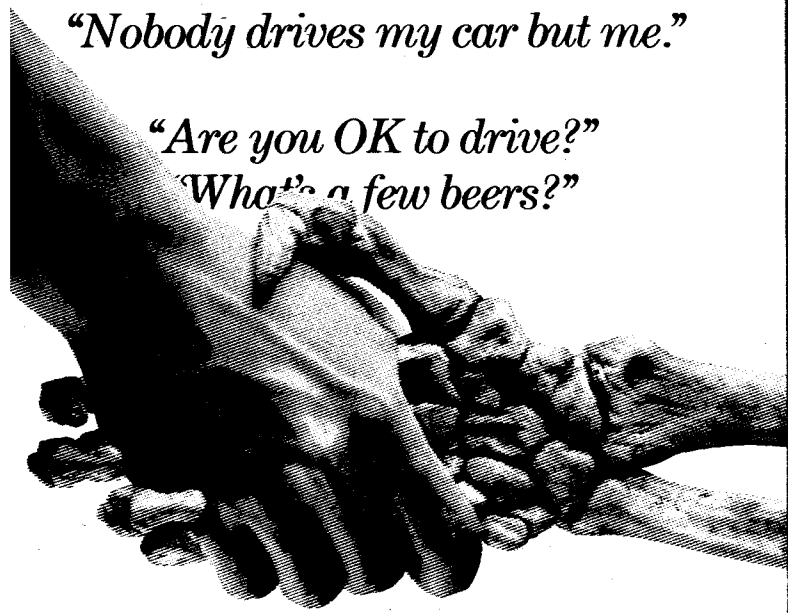
"You kiddin, I can drive with my eyes closed."

"You've had too much to drink, let me drive."

"Nobody drives my car but me."

"Are you OK to drive?"

"What's a few beers?"



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ENTERTAINMENT

Thunderbirds Fly By

by Paul Gillespie

The world famous Thunderbirds, official aerial demonstration team of the United States Air Force, will be making three public appearances in Southern California during the next two weeks. Anyone interested in viewing an impressive demonstration of high performance aircraft and skillful piloting should mark their calendar for one of the following performances: November 2nd (tomorrow) at March Air Force Base in Riverside; November 3rd (Sunday) at Edwards AFB; or November 10th (the following Sunday) at Norton AFB in San Bernardino.

The gates open to the public at 9:00 am for all showings. Each base will then host an open house throughout the morning consisting of static aircraft displays, demonstrations of local Air Force activities, and tours through the larger aircraft and hangar areas. Then at 11:00 the Thunderbirds will put on an aerial performance demonstrating precision formation, aerobatics, and special maneuvering guaranteed to impress everyone from the average Caltech student to Chuck Yeager.

If you have never witnessed a great airshow, now is your big

chance. The closest show will be at Norton AFB, which is located about 40 miles east of Pasadena, just north of I-10. The largest show, however, will be at Edwards AFB, and will feature NASA and Space Shuttle displays in addition to the regular open house.

Regardless of which show you attend, you're certain to enjoy the Thunderbirds performance, which is unquestionably the highlight of the show. The Thunderbird team flies six General Dynamics F-16 Falcons, typically flying a four-ship formation with two solo aircraft. The aerial demonstration lasts approximately half an hour and is expertly narrated, which makes the show both entertaining and informative. At the conclusion of the show, you can walk out onto the ramp, meet the Thunderbird pilots (alleged to be half-man, half-god), inspect their planes (America's newest and most sophisticated fighter aircraft), and pick up a free Thunderbird poster to hang in your room. Don't miss your chance—the Thunderbirds won't be back again for two years. Pick a day, pack a picnic lunch, get together a group of friends and go check 'em out.

Drew Reviews

by Nancy Drew

*Re-Animator*Produced by Brian Yuzna
Directed by Stuart Gordon

"Warning! This motion picture contains scenes of horror that may be considered too intense for anyone under the age of 18."

This sentence seems to be the main hype for *Re-Animator*, a film based on a story by H. P. Lovecraft...but maybe I was in the wrong frame of mind for the movie. However, so was the entire audience, for *laughter*, not screams, filled the theater throughout.

Take Herbert West, a brilliant, annoying pipsqueak attending med school and doing unauthorized experiments on the side. He's invented a re-animation fluid that brings brain-dead people back to life (it looks amazingly like Mountain Dew...maybe it's just a massive dose of caffeine). Trouble starts when he blackmails his roommate, another med student, into getting him a "fresh" corpse (ugh!) to re-animate. Pretty soon the screen is full of re-animated wild zombies (which invariably drool blood) that can only be stopped by hacking them to bits with anything handy (axes, shovels,

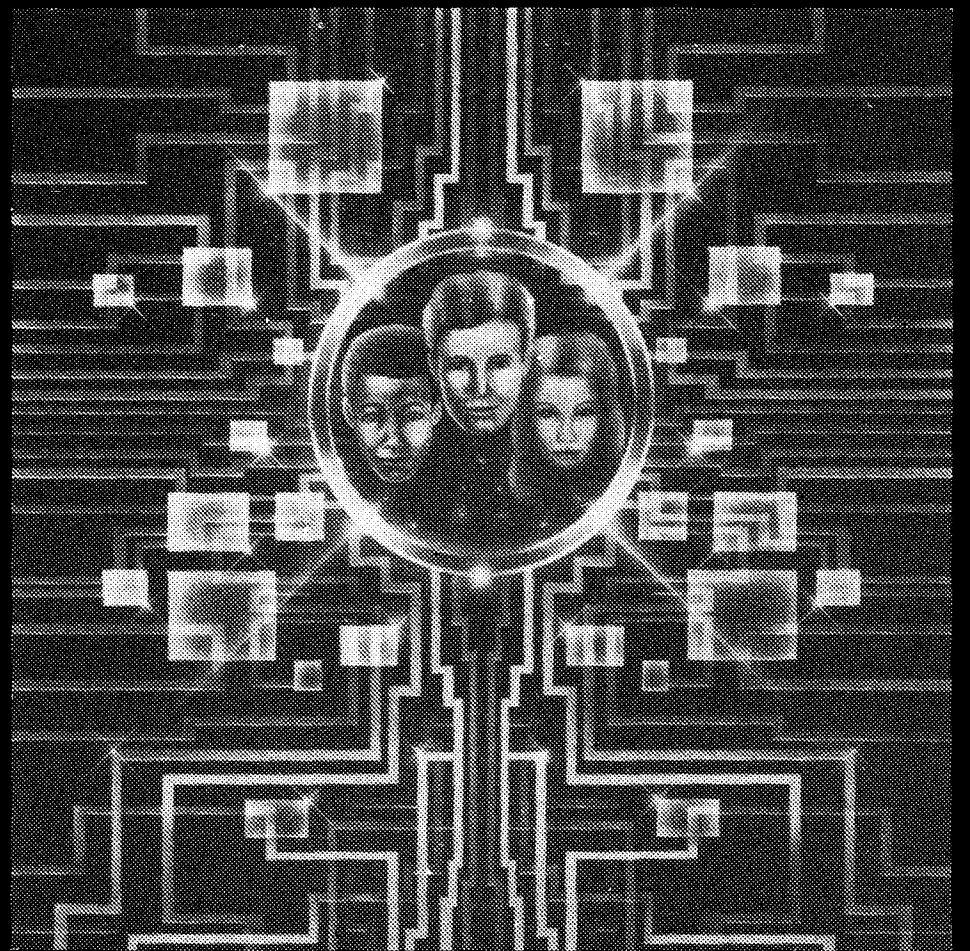
electric bone saws...). But it's not scary—it's actually comical in a horribly morbid way. Everything is just too sick to believe.

The storyline is ludicrous too—Herbert's roommate is in love with the med school dean's daughter. The dean's best friend is Dr. Hill, a creepy brain surgeon who teaches the students and has a perverse lust for the girl. This situation sets the stage for the entire second half of the movie, in which every scene becomes less and less controllable. Let's just say that crazed re-animated people don't appear to be pleasant lovers. Don't ask.

But hey—this could be a very successful comedy. It's just not a horror film (maybe a horrible film...no, no, it has a small amusement value, however tiny and immeasurable). By the way, that is Kerckhoff labs in the first scene—Caltech as science setting strikes again.

So go ahead—spend five dollars to laugh for an hour or two. This movie is SOOO bad that it's funny. Or maybe wait for it to come out on VCR. Or maybe wait forever. Frankly, I think that the thing most sorely in need of re-animation is the movie itself.

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Life's little Necessities

TACIT Productions: Amor Vincit Omnia: Three one-act comedies—"Still Life" by Molnar, "A Door SHould Be Either Open or Shut" by de Musset, and "A Phoenix Too Frequent" by Fry. Dabney Hall Lounge. Nov. 1-3, 8:00 pm. \$3.00 for Caltech students, \$1 for frosh with I.D.

The Importance of Being Earnest: Oscar Wilde's best play, made into a movie. Starring Michael Redgrave. Nuart Theatre, 11272 Santa Monica Blvd., West L.A. Fri. Nov. 1, 6:00, 9:45. With *Pygmalion*, 7:55.

Max Morath: This year's first Popcorn Series performance. Beckman Auditorium. Sun., Nov. 3, 3:30 pm. \$15.00-\$13.00-\$11.00. \$5.00 student rush.

OPEN HOUSE
November 12, 1985, 7:00-9:00 pm
Student Center Y Lounge
CAMPUS INTERVIEWS
November 13, 1985

ENTERTAINMENT

Last Chance For Love

by Brian J. Warr
Amor Vincit Omnia
 A TACIT Production
 Dabney Hall Lounge

The evening is unfurled deceptively in TACIT's latest selection of one-acts. We are to explore love, in its intensity and mystery, and in its humour and paradox. We feel the magic of something that is both common and rare.

Still Life by Ferenc Molnar provides us with an opening caricature, namely the love between The Actor (Bruce McLaughlin) and The Actress (Leela Wood). The fuel for their pot-boiling affair is pure jealousy.

Each wants to be the total desire of the other.

This extremely funny play is excellently directed by Janet Reno. The cleverness is in the sheer weight of the cliché, which Janet captures and displays to the full. The players, Bruce and Leela, have developed a great sense of comic timing, reviving for us the show and pomp of vaudeville. Also to be commended is Astrid Golomb in her minor role as Lizzie, the maid.

The mood is changed in intermission by the piano music of Chopin, performed by Mike Petersen. The lights go up on the luxurious space of a nineteenth cen-

ture Parisian parlour. Inside, nestled upon the chaise-longue is The Marquise (Lynne McGrath). The door-bell rings, and The Marquise, by her very act of rearranging her dress, reveals to us she knows who it is. Lynne uses this moment beautifully to attract the fascination of the audience.

A door must be either open or shut by Alfred de Musset is truly the centrepiece of the evening, directed with an oozing sensitivity by Shirley Marneus.

The visitor is The Count (Max Bryson), an admirer of The Marquise for over a year. Immediately he is uncomfortable. What can

he say? He only popped in for his usual greetings and flattery.

Agonizingly he goes over to the window. It takes him *forever*, the room is so large. But when The Marquise goes to the window it takes her no time at all.

The difficulties The Count has in expressing his love are very deep and timeless; they affect everyone. But what of The Marquise? Must she listen to hollow-sounding sentiment all the time? Whom will she pick amongst the rows of bended knees?

The opening up of The Count's thoughts is exquisitely painful. At the climax of the play I wanted to get up and strangle The Count, he was taking so long.

Max and Lynne rise very well to the demands of this piece, especially Lynne, whose movements and expressions are a delight.

The final piece is *A Phoenix Too Frequent* by Christopher Fry. We are introduced to questions of loyalty: of Dynamene (Heather Humphrey) to her late husband, of Doto (Leela Wood) to her mistress, Dynamene, and of the living to life itself. This tricky play needs a much smaller stage and, despite it being set in a tomb, much more light. The moving attempt of Tegeus (Peter Jones) to bring back the spark of life in Dynamene was rather lost in the dark recesses upstage.

However we can at least enjoy another good performance by Leela as she plays up the mischief and wit of Doto's interjections.

Amor Vincit Omnia runs for three more performances, Nov. 1, 2, and 3, all at 8 pm in Dabney Hall Lounge. Tickets are \$3 for students, \$6 general admission, purchased at the door.



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The Inside World

Blacker: "For the World Is Mellow and I Have Touched My Toes." This week was one of confusion and ecstasy for Moles worldwide who, uniting in a common front, appeared several times in front of the Senate Subcommittee on premature aging. For the first time, a squabble was initiated between leftist factions and a newly formed "almost too quiet" banking practice once seen frequenting the area. No one was seriously drunk, however, there were a few cries of "stop it, stop it; my God, stop it." It was then that the frosh took evasive action, stealing the puck with 30 seconds left, only to be thwarted in the end by the ruffian-like scourge. Matt could not be reached for comment but traffic was restored to normal by noon.

—Chicken man!
Chicken man!
He's everywhere!
He's everywhere

Dabney: The frosh flamed, but the valiant men of the Pasadena Fire Control Group ("we're Beatrice") put our garden hoses to the task and extinguished the perilous inferno. Not fazed by the fiasco, our fearless frosh cleaned the wet mess in record time and moved on to more exciting times ahead.

Roller disco Nazi Germany bar.

The Wonderful, Wide Wide Wacky World of Whirling Weenies on a Wheel of Fortune we're also barred.

The TED Technology Team developed the long-sought twenty megaliter stopper device, and thereby successfully disposed (disused?) the Sparkletts Bottle of Doom. It was no match for a good old Nylon Reinforced Two Liter Device.

A pumpkin will have fallen and flashed when you, dear gentle reader, ingest this word.

The plan: now let's be careful out there... —"J"

Fleming: Oops, I fall down and go boom! Along of course with most of the house during Beer Skating. A rousing success all the way around I must say. Another rousing success was our softball team, 7-2 against Page gave a 6-0 first place finish, rah, rah, rah! Next comes soccer, so get out there!

Thanks to the RA's, the best ice cream in Pasadena, get your dinner reservations made and pull out your suits and wallets (order bananas as a recommendation). Just remember 8-8½ pi are first (one, one, one, one.) Speaking of 8½, tonight is 8½ for one night. 75 cents for up to 8½ current, ex and social members of 8½, with only one back float, what a bargain.

The Villa party was, quite literally, a blow-out, thanks, to everyone who showed up. If you've recovered from that party we've got one at Deming's place tomorrow. For directions ask a friendly neighborhood social-team member

Build Interhouse Frosh

—Al Fansome

Lloyd: What goes "boing, boing, boing, splat" in Tropicalley? Well, with a little time and effort, you too can be a winner in the first ever Bounce Your Way to the Stars competition. But don't answer yet—you also get...

Halloween party tonight with Ruddock—come in costume, eh? Speaking of which, if any of you out there in the studio audience would care to come over and party in the courtyard tonight, do so!

Nice shirts, frosh. You guys don't look bad, for freshmen. But the real question is, how much jello can you smarf?

In closing, what are Inferno's colors?

—J.P.

Page: Dirty Lloydies! They keep taking things they shouldn't have.

Politically, it was a dirty week. A 173-year USA-Canada alliance nearly bit the dust... in many houses. And Bab's hun tried to go to AMA at 10:00 am.

HOUSELIST!

Rambut II approaches. The candy man is dared to show his swoosh. BLAM! Painted!

That ride is getting ready. Mickey's favorite maid can't clean two alleys. So FIVE bathrooms will close Monday from 10:00 am to 1:00 am. A splendid time is guaranteed for all. —K. Nurlball

Ricketts: More than 10 years in the making: Roller Disco Nazi Germany-The True Story. Watch those zany fascists skate around beneath the whirling disco ball. If we can't get skates, plan B is Post-Nuclear War Disneyland (or getting a huge amount of marbles for simulated skating action—deep shine). I guess Days of Our Lives just wasn't popular enough.

Our day hike with alumni was dudé cool! David Lee Pin managed to avoid the deadly manzanita bush, and I found a blowfish. Upcoming events include the cancelled Ricketts-Blacker-Dabney Halloween party (Friday) and the still scheduled 4 square plus beer (Saturday) and the TWBM (Sunday).

While we frolic about in the sunshine, Transistor Man labors ceaselessly checking to make sure the correct current flows through his wires. He has to watch two dials simultaneously and make fine adjustments. He wanted a job as Toaster Man, the man who checks to make sure your toast is done just right, but he was unqualified. Think about it.

Play fussball! —Saxy

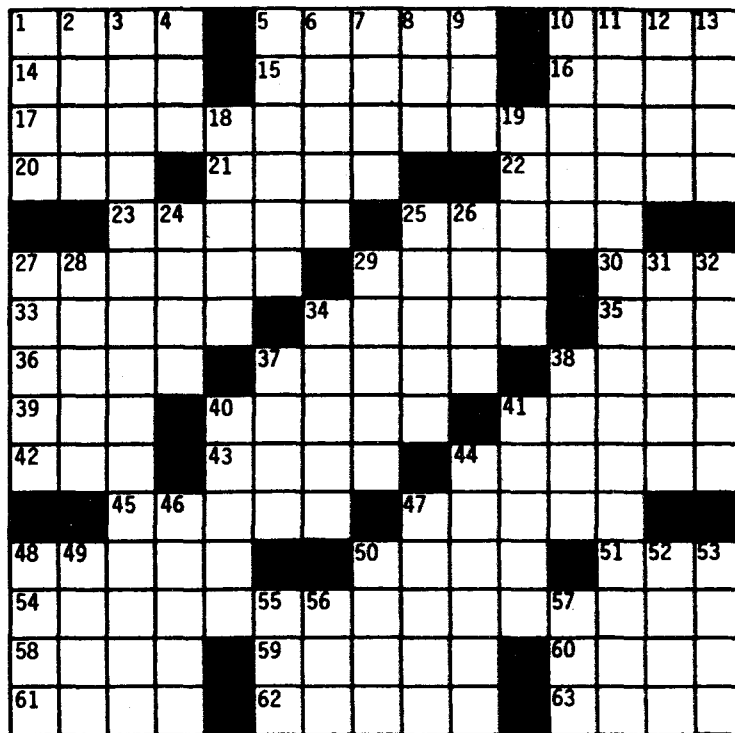
Ruddock: The IHC, Chris & Dorene, and Bernie dined with us Tuesday evening. Everyone had fun but Dorene, who didn't want Chris to tell his joke. We couldn't figure out why not. Ted didn't get washed—he'll have to come back another night. Everett did—he was here Wednesday. Spaz!

Alley 5 leads the single-making war by two, but Pandemonium decided to accept in mashed-potato drop on veep instead. Everyone got to trash Butto, so it doesn't matter who won last night. In another challenge, the ribbed Trojans defeated the Lloyd-window-breakers of Berkeley Soth in "February Is a Cold Month." Lots of Trojans tanned in this challenge, but the window-breakers burned wholesale.

Tonight: Halloween party with Lloyd! Where? Who knows—ask someone. Come in costume and dance to an unknown live DJ—not me and not Dough-boy!

Fd. you're a weenie! —Wane-Man

collegiate crossword



© Edward Julius Collegiate CW83-5

ACROSS

- 1 Edible root
5 Molokai greeting
10 Culture medium
14 Mr. Stravinsky
15 Like Dolly Parton
16 Like some TV shows
17 Grammatical taboos (2 wds.)
20 Reproductive cell
21 — Bator
22 Oust
23 Baseball feat
25 Ambulance component
27 Greek philosopher
29 Spasms
30 Cumberland —
33 Arrested (2 wds.)
34 Pocahontas's craft
35 "— lazy river..."
36 Actor — Ray
37 Greek physician of old
38 "Out, damned —..."
39 Telephone company
40 Baseball's Rod
41 Church recesses
42 College in Baton Rouge
43 Fermented drinks
44 Like some neighborhoods

DOWN

- 1 Turn the —
2 Eager
3 Free-for-all fights (hyph.)
4 Sphere
5 White poplars
6 Of the moon
7 Draft animals
8 Gluttonous person
9 Society of doctors
10 Full of spirit
11 Breaking a nasty habit (3 wds.)
12 — plaisir

- 13 Repose
18 Unit of light
19 Concise
24 Sundry assortment
25 Muscular power
26 Religious image
27 Oregon or Chesapeake
28 Stops
29 "— of the South Seas"
31 "... lovely as a tree"
32 One who is duped
34 Proofreader's mark
37 Festive
38 — silk
40 Gem weight
41 Likely story
44 Hut
46 Placido Domingo solos
47 Dishes
48 Exam for prospective lawyers
49 — facto
50 At a distance
52 Mr. Knievel
53 "— in the Money"
55 Tax collectors
56 — in the bud
57 Overly

Inter-house

by Steve Molnar

Interhouse has been rescheduled this year for Saturday, November 16. This date falls one week after Freshman Parents Day, the day on which Interhouse has traditionally been held.

The move was made by Chris Brennan and the IHC in response to complaints that Freshmen are busy constructing Interhouse and do not have time to devote to visiting parents, and that the presence of parents distracts from the Interhouse atmosphere.

Kelper Review

from page 5

expect, first-rate. But couldn't they have turned the *sound* down?? It couldn't be that hard to suddenly have a short circuit and "We regret to inform you that we have lost the sound" ("What? Can't hear you!"). But I digress.

The show ended, and all in all a fine show it was. I dropped my companion off (from Firestone, since I don't have a Millikan key—I am kidding you) and contemplated the futility of it all. I felt a pang of regret for not trying to take Scuba Diving, and remorse for man's inhumanity to man, and the injustice of the universe, which topics are completely unrelated to the rest of this review. I decided that the Kelpers were an OK bunch of people, and then went back to doing whatever it is I do.

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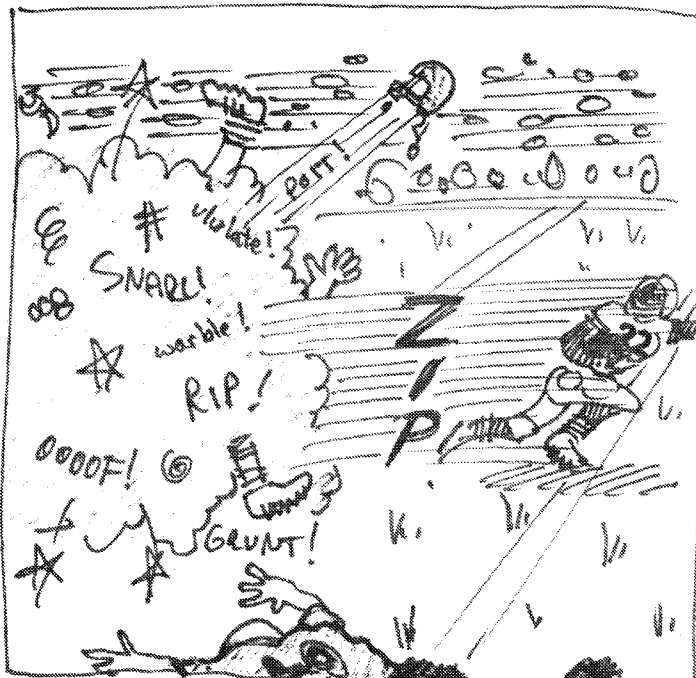
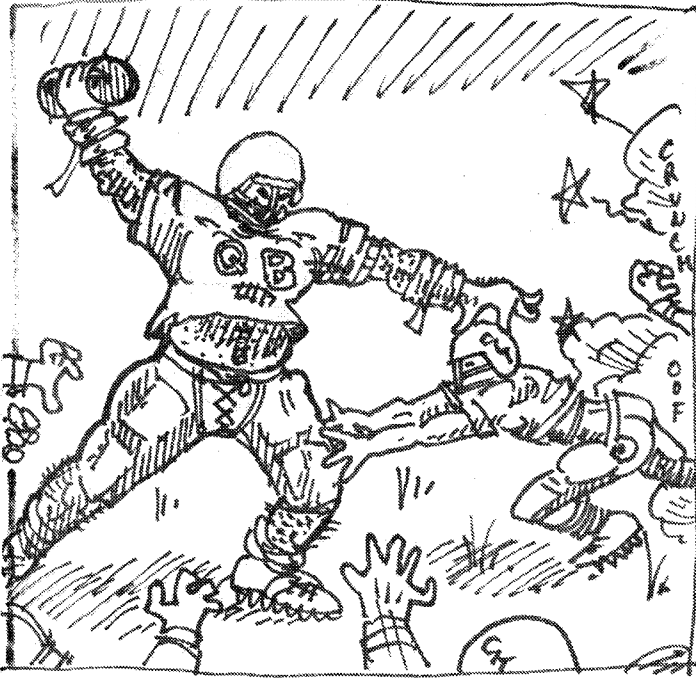
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SPORTS



HIGHLIGHTS OF SATURDAY'S GAME

Caltech Kicks O.C. Cowboys

by Mike Rigler,
Steve "Gumby" Gomez,
and Nathan "Stupid" Inada

Hah! Bet you all thought there wouldn't be a football article this week; and there wouldn't be if Peter "el Presidente" Ashcroft wasn't such a commanding and charismatic editor. Steve "Rosco" Roskowski usually writes these, but he said that I could give it a try, even though I'm weak on the jargon. I don't know all of the rules

yet either—the referees inform me of about five new ones every game. But those of you who don't follow the game or have never played on an organized team might actually get more out of an article written by an ignoramus. You might even decide that you love football but just never realized it. If you join the Beaver squad next year, we will be glad to have you aboard, and Coach Parker will play you even if you're a total failure.

Last weekend, the mighty Beavers took on the Orange County Cowboys at some field out in the desert somewhere. It was hot and dry. In Montana (where men are men and women are glad of it) we head for the basement with a pitcher of sun tea when it gets above 80° F. After I put on my pads and helmet, and my polyester jersey, I became sort of torpid, like a lizard. Kind of ill, too. Actually, it may have been those warm submarine

sandwiches I ate on the bus. Anyway, I forgot about this minor discomfort when I saw the enemy.

The Enemy. How can I explain it without resorting to a bunch of synonyms for the word 'big'? You could say that these guys were in serious need of about a million years of evolution. You physics majors could think of the Cowboys as a collection of masses, M_i , where $M_i \gg 220$ lbs. Let's leave it at that. I think you get the picture. "Boy, those dudes are BIG, FEARLESS and MEAN." I remember thinking, "Good thing my teammates are SMALL, SMART and MORALLY CORRECT," or I might be worried. And they are, after all, only men like me.

A flash of brown in the corner of my vision made me turn to see the tanned legs of the fifteen-year-old (imported) cheerleaders. These were definitely *not* men like me. Girls sure do develop early these days. I don't remember appreciating them fully when I was fifteen. Earl "The Pearl" Taylor tactfully interrupted my reverie. "Hey Rigler! Quit starin' at the jail-bait and get on the 40 for kickoff!"

Oh yeah. Football. Well it all sort of fades into a torrid nightmare at this point, but Gumby and Stupid have since told me what happened...

First Quarter

The Beavers kickoff. The Cowboys drive up the field and fumble to Mike Burl. We drive deep into their territory with the standard play package, and quarterback Aram sneaks the ball across the goal line. Collins kicks the conversion to make the score 7-0. The Beavers kickoff again. The Cowboys pass their way up the field but run out of downs. They punt the ball to Jonathan "Tornado Legs" Brown, who runs the ball out to about the 30. The Beavers encounter resistance this time, and are forced to punt. We touch the ball near their goal line (they're pretty slow). They drive with passes again. By this time it has become apparent that the neanderthal Cowboy quarterback does not like to run or to attempt any lateral motion at all, but that he can plant himself and toss a good pass under the most adverse conditions (like with us hanging all over him). Eventually, however, he is pressured into throwing an interception to Martin "le Metro" Brouillette, who then enjoys a great

runback up the sideline until he is face-masked out of bounds.

Second Quarter

Everyone runs to one side, except for Tom Tysinger, who darts across the goal line with the ball. Coach Parker's sneaky fake field goal fails, though through no fault in Jonathan's acting ability. The score: 13-0.

We kickoff. The enemy remains cool. They pass and score but of the conversion is stopped. The score: 13-6.

Halftime

We cool off and think. The Cowboys are not upset at the score. They aren't falling apart as readily as the other teams we've played. Our coaches, led by Lin "The Beav" Parker's tactical genius, formulate a plan for the second half...

Third Quarter

The ball is dragged back and forth. The Cowboy defense breaks up our offense. Our defense does alright, but a few lone tackles by Vince Riley prevent disaster. The Cowboys get very tired. They also suffer about four casualties, thanks to Don "Dr. Doom" Thomas.

Fourth Quarter

Jonathan, heretofore held in check, breaks free and sprints 35 yards for a touchdown. Dwight Evard throws the ball to Daren Casey, setting the score at 21-6.

Now the Cowboys are worried. As the clock runs low they shift from short down-and-outs to long passes, a few of which pay off. Coach Toshima throws caution to the winds and tells the defensive ends to blitz around the sides and sack the quarterback before he can pass. Rosco and I zip past the backs and hit the quarterback from two directions. As we slide down his legs he throws a 55-yard pass which is run in for a touchdown. The conversion is stopped. The score: 21-12.

We recover the onside kick but are stopped after four downs. They pass wildly and Vinnie snags an interception. He is assisted to the goal line by Daren Casey's well-placed blocks. Conversion by Steve Collins puts the final score at 28-12.

The Beavers now hold a 4-0 record. We play the Outlaws this Saturday here at Caltech. Kickoff is at 1:30 pm. Come and give our fine cheerleaders a purpose in life!

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SPORTS

Polo Loses, but...

by D. Mikasa

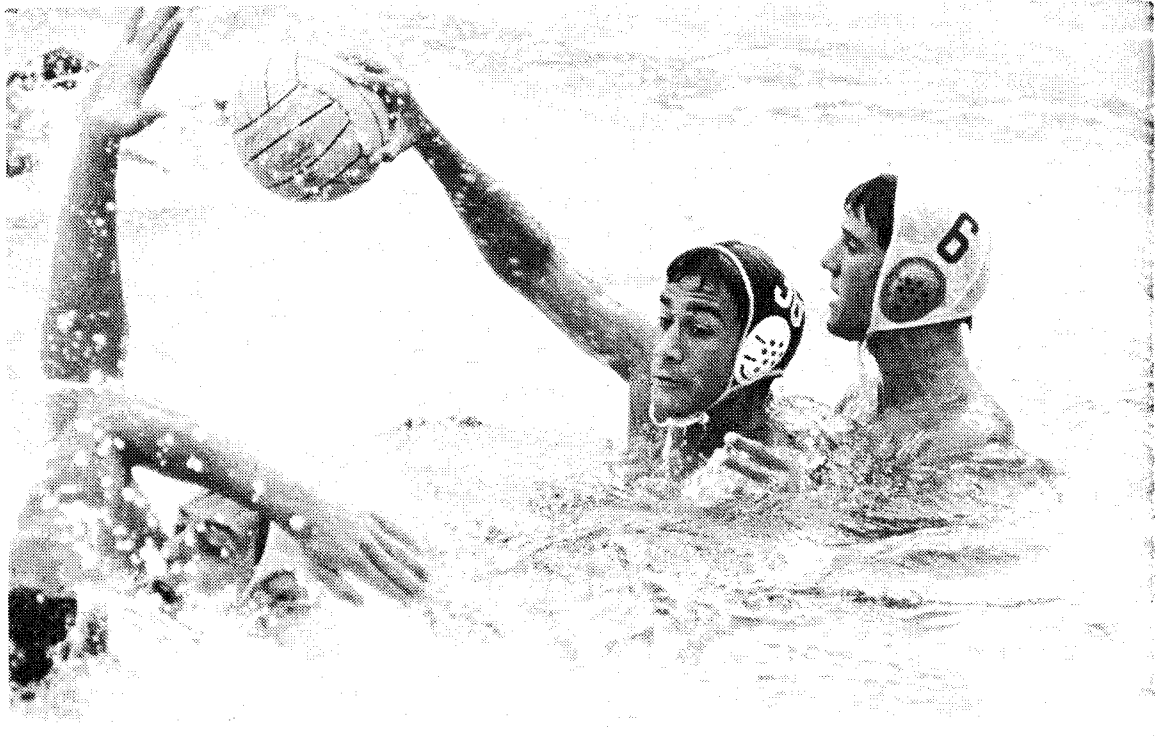
This week the Beavers faced some stiff opposition in the pool. In games against two conference adversaries, Oxy and Pomona, the polo team suffered defeats.

Last Saturday we travelled to the patio pool at Oxy. Although we were missing our first substitute, things were looking up. We had recently won against Redlands and Oxy had just lost to PCC. In the first 90 seconds, Hans Hermans and Vito Ferrante teamed up for the first goal, and a 1-0 lead. The rest of the quarter was not so good and Oxy went up 5-1. The last three quarters we played them even and lost 15-11. In a

bizarre situation, Hans playing goalie and Fred sitting on the bench, we surprised everyone with a quick goal. Even though we lost this game, we play Oxy again on November 9.

On Wednesday, Pomona-Pitzer came to visit. In a despairing two quarters, we handed them a 10-2 lead. However, in a great fourth-quarter comeback led by Bruno and Boyd Bargeter, the Beavers made a brave charge, but came up short.

Today, we play Cal Poly San Luis Obispo at 4:30. Come on out and cheer us to victory. We also play Claremont at 10:00 am tomorrow and Whittier at 4:00 pm on Wednesday.



VITO FERRANTE JAMS AGAIN

Ice Hockey Starts

The Caltech Hockey Club opens its season Thursday night against UCLA at the Culver Ice Rink. The Beavers, last year's Division II champions, are now in Division I. It should be an exciting year, some out and cheer them on.

Cross Country Defeats LaVerne

by Dirty Harrier

This past weekend, the Caltech cross country team walked all over La Verne (as usual), while losing to extremely talented squads from Pomona-Pitzer and C.M.S.

The best aspects of the race, as far as Caltech is concerned, were the times turned in by everyone on Pomona's fast, and very flat, course. For the first time this season, the CIT racers were given a course with no hills to speak of. They responded by displaying the superb times which they always knew they could attain, if given a chance. John Gehring, Charlie Lee, Darin Acosta, John Beck, and John Haba were the top 5 male finishers for Tech, while Clea Bures, Pam DeMoor, Betsy Arnold, Marit Jentoft-Nilsen and Bibi Jentoft-Nilsen turned in the top 5 times for the women's team.

Special thanks must go to the family of James Shih (one of the top freshman runners). James' parents treated the team to a veritable feast at their home near Claremont. At least some people recognize greatness when they see it.

The big news in cross country this week is the conference championship meet tomorrow at La Mirada Regional Park. With the biggest meet of the season approaching, a noticeable change in the team's attitude has taken place. For once, the CIT runners are not so much worried about improving their times as they are with beating opposing teams. As one team member noted, "No longer are we the 'nice guys' of the SCIAC. We're going to go out there Saturday and kick some ass." Only time will tell whether or not those words ring true.

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SPORTS

Weekly Sports Calendar

Day	Date	Time	Sport	Opponent	Location
Fri.	11-1	4:30 pm	Water Polo	Cal Poly San Luis Obispo	Caltech
Sat.	11-2	10:00 am	Cross Country (M/W)	SCIAC Finals	La Mirada Reg. Park
Sat.	11-2	2:00 pm	Women's Volleyball	The Master's College	Caltech
Sat.	11-2	10:00 am	Soccer	Whittier	Whittier
Sat.	11-2	10:00 am	Water Polo	Claremont-Mudd	Caltech
Sat.	11-2	1:00 pm	Fencing	Cal State Fullerton & UCSD	UC San Diego
Sat.	11-2	1:30 pm	Football	San Diego Sabres	Caltech
Sun.	11-3	3:00 pm	Club Soccer	Erithrea Community Team	West L.A. College
Wed.	11-6	2:30 pm	Soccer	Occidental	Caltech
Wed.	11-6	4:00 pm	Water Polo	Whittier	Caltech
Thu.	11-7	11:00 pm	Hockey	UCLA	Culver Ice Rink
Sat.	11-9	10:00 am	Soccer	Redlands	Caltech
Sat.	11-9	10:30 am	Water Polo	SCIAC Western Division	Whittier
Sat.	11-9	11:00 am	Cross Country (M/W)	NCAA III Regional Meet	Cal State Stanislaus
Sat.	11-9	1:00 pm	Fencing	San Diego State U. & UCLA	UCLA
Sat.	11-9	1:00 pm	Football	Mexicali Rojos	Mexicali
Sat.	11-9	2:00 pm	Women's Volleyball	Pacific Christian	Caltech
Sun.	11-10	12:45 pm	Hockey	C.S.U. Northridge	Pickwick Ice Arena

WEEKLY SPORTS RESULTS

Football Soccer	Caltech 28 Claremont 6 Caltech 2	O.C. Cowboys 12 Caltech 0 L.A. Baptist 1
Volleyball (W)	Caltech 2 Occidental J.V. 2	Caltech 0 Wittier J.V. 1
Cross Country (W)	Caltech 15 Claremont 15	Caltech 0 LaVerne 50
Cross Country (M)	Pomona-Pitzer 16 Caltech 24 Claremont 17	Caltech 42 LaVerne 37 Caltech 42
Water Polo	Pomona-Pitzer 17 Occidental 14 Pomona-Pitzer 14	Caltech 41 Caltech 11 Caltech 8

...Soccer Wins!

by Doug Roberts

The Mighty Beaver soccer squad recorded its fourth victory of the season with a breathtaking overtime triumph over The Masters College. The Techers went into the game looking for an

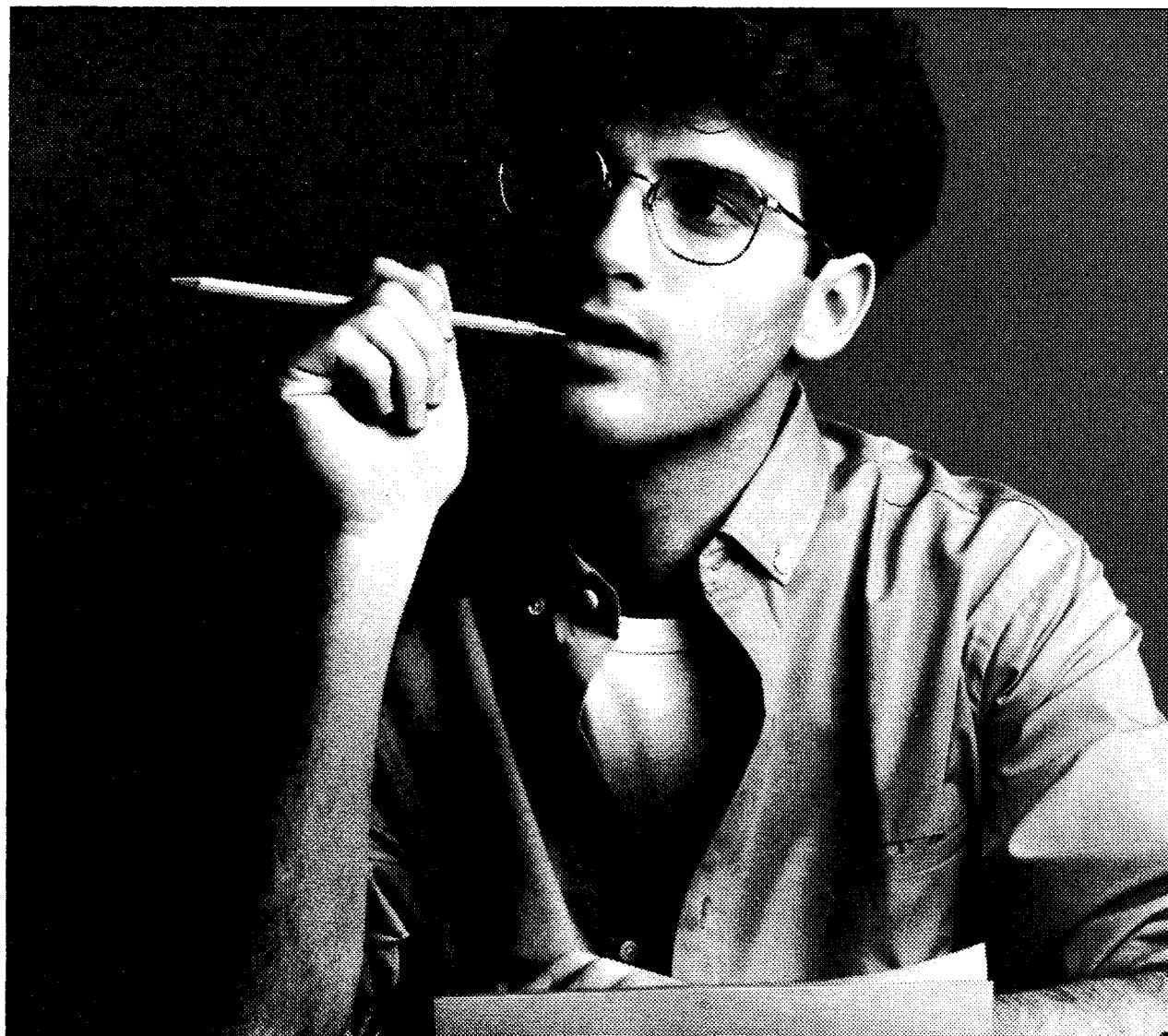
easy victory, having defeated this same team earlier in the year.

The game started off looking like it was going to be a rout, with Randy Bounds scoring an early goal off a cross from teammate Paul Cabral. But, while they continued to dominate the play, Caltech was unable to finish and put the ball in the opposing goal. Then, on one of the few chances that the Beaver defence gave TMC to score, the captain of their team was able to put the ball in the back of the net, making the half-time score 1-1.

The second half was even more heavily dominated by the Beavers than the first. The defense was flawless, and the offense was keeping constant pressure on the enemy goal. But still, no one was able to put the ball past the keeper. So regulation time ended with the score still 1-1.

Going into overtime, the Caltech team, who had won two previous overtime victories, felt confident and sure about their ability to leave the field victors. The victory started to materialize when The Masters College goalie gave up a long rebound off a hard shot by Konstantin Othmer, and Doug Roberts was then able to put an easy shot into the open net.

With the score now at 2-1, the Tech team merely had to keep The Masters College from scoring. This was done expertly by goalie Van Eric Stein, who after playing a strong initial 90 minutes, played an even stronger overtime period. Thus, the final score stood at 2-1. Tomorrow Caltech will play Whittier at Whittier.



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WHAT GOES ON

The Big T (At Last)

The 1985 *Big Ts* are here! EVERYONE who paid for the yearbook last year, except for residents of 150 S. Chester and 1170 E. Del Mar, please pick up your copy of the book at the RA's apartment of your House. For 150 Chester residents, the books will be at the mangers' apartment and for 1170 residents, at Apt. #1.

OWC Wine Tasting

The 5th annual OWC-sponsored Wine Tasting is scheduled for Friday, Nov. 8, from 5-8 pm in Dabney Hall Lounge. The event is open to the Caltech community. Tickets are available in advance and can be purchased at the door for \$5.00. Contact Rosana Gatti, x6361, for further information.

Folk Concert

The Caltech Folk Music Society presents a concert by Mother Logo on Saturday, November 16, at 8 pm in Dabney Hall. Tickets are \$6 in advance, \$7 at the door. Students get a \$2 discount.

Need A Formal Gown?

For a mere \$5, you can be the owner of a black and raspberry polyester long dress. The fabric is fully washable, and there is enough yardage in each one to remake these long dresses into other styles. Several sizes available. For more information or appointment to try on the dresses, call Carol Polansky at x6961 or 795-2444.

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Ski Pasadena!

The Caltech Ski Team will be having its first meeting of the year on Wednesday, November 6, at 9:30 pm in the Y Lounge. All undergraduates with intermediate or higher level skiing skills are urged to attend the meeting. The team will be going to seven races in Central and Southern California this year, racing against opponents such as USC and UCLA. Other members of the Caltech community are invited to join us for the trips. For more information, contact Mickey Spiegel at x3774.

Women's Basketball

Practice at 11:00 am Sunday, at the gym.

Sports Day

This year, Sports Day is tentatively planned for the weekend of February 14. There will be a planning meeting for various campus organizations and anyone else interested in getting involved on Tuesday, November 5, at 2 pm in the Master's Office.

Caltech Bridge Club

The Bridge Club meets Mondays at 7:00 pm, in the Red Door Cafe. We play duplicate. Everyone welcome. Earn Master Points! (We are ACBL sanctioned.) Call Jeffrey (x4543) for more details.

The ASCIT Van

ASCIT bought this van last year for use by the student body (ASCIT members). It's available for use to any ASCIT member for 22¢/mile (gas and insurance included). For reservations and more information contact Dave Parkinson, 103 Page, x3744.

Theatre Workshops

Wednesday nights at 8:00 in Winnett Lounge, Nov. 6, 13 and 27. Shirley Marneus will work with volunteers on prepared scenes and exercises. Nov. 20, Will Salmon of the Will Salmon Dance Theatre will work with us on stage movement. Everyone is welcome.

Road Hockey

If you know what the title means, then the Canadian Club wants you! We meet every Saturday at 9:00 am in the north campus parking lot (north of Watson) to play ball hockey. Anyone is welcome to come out and play. Some sticks will be available for those who need them.

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Party Time!

There will be a meeting of the Executive Social Committee on Wednesday, November 6, at 9 pm, this time *really* in the Y Lounge. We'll be dividing up work for the 7-house party on December 7, and disbursing multi-house social event money, so every house social team should be there! Anyone else who'd like to help with planning the party is welcome to attend. Refreshments, as usual, will be served. Call Sam (regrets only) at x3691.

Annual Beer Game

Looking for fun? Come to the football game this Saturday! It starts at 1:30 pm at the football field behind the gym. Come root for your team (they're undefeated!), work on your tan, get some fresh air. Free beer and soft drinks will be served, courtesy of the cheerleaders.

Climbers Take Note

Campus rock climbers who look for more than the north face of Booth to climb, take note: an informal group of climbers exists that goes bouldering at Stony Point on Wednesday afternoons and Sunday mornings, with occasional weekend trips to Big Rock, Suicide/Tahquitz, and Joshua Tree. Interested parties should contact Robert Lang (x4829), Larry Sverdrup (x3985) or Jeff Stern (x6627).

Putnam Scrimmage

The Mathematics Club is sponsoring a Putnam Scrimmage, part 1, on Tuesday in 151 Sloan at 7:30 pm. Some meta-rules regarding the Putnam Mathematical Competition will be discussed. Contact Art Duval in Ricketts or Jung Im in Blacker for more info.

Psychic Bunco Squad

The Southern California Skeptics present another amazing program this Sunday, November 3, at 2:00 pm in Baxter Lecture Hall. This one will feature Detective Pat Riley of the LAPD, who has worked for over seven years in the "fortune-telling and pickpocket" detail of the LAPD Fraud and Bunco section. He will discuss why the special task force was formed, what they do, and some of the cases they have investigated. He will also discuss the various schemes and devices used by fortune-tellers use to separate the gullible from their money. SCS magic consultant David Alexander will demonstrate some of the techniques and gimmicks. Co-sponsored by the Caltech Y. For more information, call (213) 540-0915.

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What Goes On

Yo, dudes! ASCIT is sponsoring a beer-ball game with Harvey Mudd College in Claremont on Saturday, November 9 at 1:30 pm. The game is over there, so some transportation will be arranged. There will be lots of beer, but you should bring your own glove. Come play ball and get wasted! If you don't drink beer, come for the barbecue. Sign up today in your house lounge!

Caltech Musical

Auditions for this year's musical, *Kismet*, will be held on November 23 and 24 from 10 am to 6 pm in rooms 19 and 25 Baxter. Scripts, scores and recordings are available from Elaine Gese at x4925, room 326a Kerckhoff. Call first to let her know you're coming. We need more student participation, so we encourage anybody and everybody who wants to act and/or dance and/or sing to audition. Those interested in orchestra should also come and leave their names. Performances are Feb. 21, 22, 23, 28, Mar. 1, 2.

Graduate Fellowships

National Science Foundation Graduate Fellowship Program is open to applicants who are citizens or nationals of the U.S. at the time of application. Students must be at or near the beginning of their graduate study. For more information contact the Financial Aid Office. Deadline for application: November 15, 1985.

Tech Announcements

If you wish to publish an announcement on this page, please pick up and fill out a *California Tech* announcement form and drop it in the mail slot in the newspaper office door (after writing the announcement on it, of course). Announcement forms are available just inside the glass doors on the east side of Winnett Student Center (on the table outside the newspaper offices). Please turn in all announcements by 5:00 pm the Tuesday preceding the issue you want them to appear.

Play With Big Bucks!

Come play with almost \$100,000 of other people's money! Absolutely no personal liability. No prior experience required. Free dinners at the Athenaeum and Scripps College. Insights into the world of high finance: securities, earnings, profits, liquidity, etc. All students (undergrad and grad) are welcome. Too good to be true? Call Sing Ung at x3975 or leave a message. Or speak to Yosufi and his amazing talking maching at 796-3227.

Journalists Wanted

Your newest *Tech* editor would again like to invite anyone interested in contributing to the school newspaper to come to room 127 Baxter today at 12:15 pm for our weekly staff meeting. Whether or not you have experience, come on over and find out how you can help.

Minority Grad Money

Minority graduate fellowships are open to persons who are at or near the beginning of their graduate study. Applicants must be U.S. citizens or nationals who are members of one of the following ethnic minority groups: American Indian, Black, Hispanic, Native American (Eskimo or Aleut), or native Pacific Islander (Polynesian or Micronesian). For additional information contact the Financial Aid Office. Deadline for application is November 15, 1985.

Swedish Scholarship

The Swedish Club of L.S. is offering scholarships of \$500 to \$1000. Requirements are: 1) University student residing in Southern California; 2) Swedish descent; 3) Strong academic qualifications in university courses; 4) Must show economic need; 5) Must be a U.S. citizen or permanent resident. To apply, send resume to: R.W. Jackson, 1250 E. Walnut St., Suite 210, Pasadena, CA 91106. (818) 795-1098. For additional information contact the Financial Aid Office. Application Deadline: November 15, 1985.

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