

Volume LXXX

Cagers Got Crunched by G.J.V. Kiddie

The Caltech basketball squad had a tough week, falling to Claremont-Mudd 116–59 and LA. Baptist 74-52.

In the first confrontation the Techers came out cold as ice on their home court and quickly fell behind an aggressive Claremont-Mudd team. The inspired play of guards Bart Croes and Kevin Miller kept the Beavers close for awhile, but a paroxysm of points by the Stags left Tech down by 24 at the half. An abominable 14% from the field was all the Beavers could manage in this opening period.

The second half proved to be even more traumatic for the beleaguered cagers as they were dominated in all aspects of the game. Their miscreant foes continued their full-court press and running offensive attack, finally crushing the Beavers by 57 points. A lugubrious Bart Croes, when interviewed after the trouncing, commented that, "we played hard but couldn't get mything to fall in the hoop. Our defense was particularly poor tonight, too, which enabled them to shoot 64% from the field."

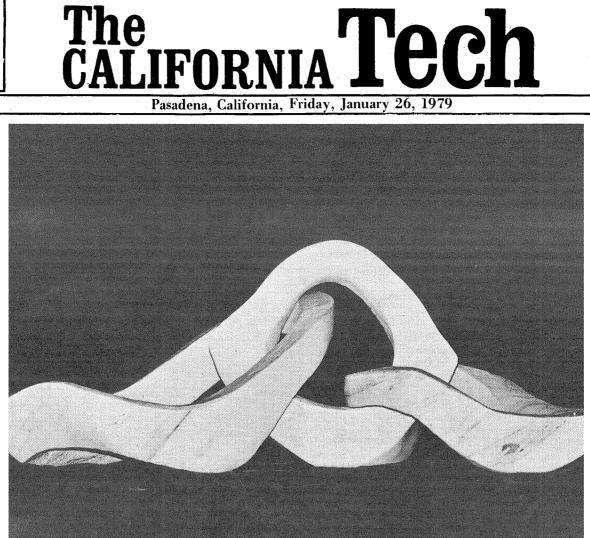
The Techers could not manage to bounce back against L.A. Baptist, a team they nearly defeated in an earlier confrontation, but continued at a low ebb. Their shooting percentage was again dreadful and they were outmuscled on the boards. Greg Blaisdell and Pat McMurter kept the team within striking distance the first half through clutch baskets and solid defense, but the Beavers went into the locker room 14 points down at its close.

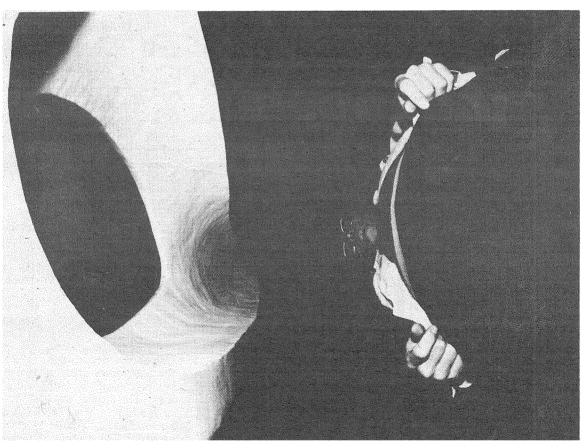
An aggressive Joe Zazadinski led a Beaver comeback early in the second half with 10 points, but it was short-lived. In the end the Techers were soundly beaten by 22 points.

The squad's next game is against Pomona-Pitzer at the opponent's gym on Saturday, January 27, at 8:00 pm.

on Careers

More Gnomes





Artist's models of newly formulated organic macro-molecules, on display in the Court of Man. Story on page thirteen.

Photos by Alan Loh

for someone who gives a shit.

Number 15

Pom-pom Girls Distract Hockey **Holding On**

The Caltech Hockey Club has had some trouble getting untracked following the Christmas break, skating to two wins and two losses since returning. Both defeats came at the hands of last year's champions, Pierce College, a team the club easily defeated before Christmas. The first loss came in a close 3-2 decision at home and the second was a 5-2loss on the road. The road defeat was a closer game than the score indicated with CIT missing many good opportunities. If excuses can be made several key players were absent at the Pierce games including three defensemen at the away game. To compound the problem Pierce brought their pom-pom girls to the game, a strategy that successfully distracted some of the team's young, gullible members, as well as the old, knowledgeable ones.

On the bright side, Tech's two wins were up to standard, an 8-1 thrashing of Irvine and an exciting last minute win over a very strong team from Occidental. The Irvine game was paced by John Christianson's hat trick and a strong defensive effort by the whole team. The Occidental game was a tightly contested effort in which neither team could score through two tough periods of play. George Yates came through with the first goal on a blistering shot at the outset of the third period. Oxy came back to tie a few minutes later and it looked as though the game might wind up a draw until Norm Bobroff drilled home the winner with two minutes left. John Christianson added the insurance marker into an empty net a few seconds later.

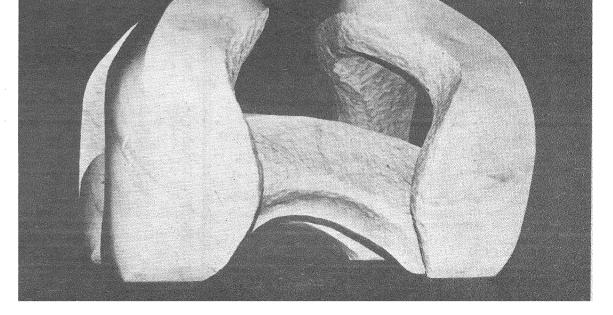
The greatest disappointment in the victory over Oxy was the lack of Caltech fans, who missed an excellent game. While Oxy had well over 100 spectators, we had only a handful. We play Oxy in a rematch this Sunday, Jan. 28, at 8:45 at the Pasadena Ice Capades Chalet; come out and see an exciting game.

If the turnout at last term's Career Counseling Seminars is any indicator, a fairly large number of Tech students, especially seniors, are not sure about their post-graduation plans. Because of the success of these seminars, the Caltech Y and the Gnome Club have decided to sponsor another three-evening get-togethers this term.

The Gnome Club came up with the idea of having Career Counseling Seminars. They have done an excellent job of providing guests that have been able to relate what their careers are really like. For those of you who are not familiar with these seminars, they are informal bull sessions which tend to move in the directions that the students

provide. In addition to the seminars the speakers have agreed to counsel students on a one-to-one basis. Walt Meader, the director of the Y, has offered his services as an intermediary to set up appointments between students and speakers.

Next week, Dr. Haywood Robinson and Dr. Jackie Siegal, both biology majors, class of '74, will participate in the next Career Counseling Seminar on Thursday. Anyone who might be considering a career in medicine should drop by to find out what med school and residency are really like. As before, we'll start at 7:30 in the Y lounge and refreshments will be served. Continued on page six, column five



Page Two



Superman

I went to see Superman with more than a little wariness. After all, this was the result of the 'Hype of the Century', a colossal, stupendous extravaganza that was attempting to be more spectacular than anything ever. An acting budget that would have paid for D-Day (the real thing, not the movie) combined with special effects designed to rot the mind. All this and The Godfather, 2 (both Mario Puzo and Marlon Brando being involved). I braced myself for the worst.

Actually, with a few minor exceptions, Superman is a very good movie. It is overly pretentious in spots, mainly in their attempts to rewrite the planet Krypton into something more 'cosmic' than all previous versions. The results of this are to completely lose track of the well-established location of Krypton in the cosmos, change the causes of its destruction from the merely implausible to the highly dubious, and completely ruin their scale of time. Krypton (in the Superman comics and stories, a planet circling a large red star, about 30 light-years from Earth) is mysteriously placed several galaxies away, making little Kal-El's (Superman's Kryptonian name) journey to Earth very bizarre, and the arrival of Kryptonite vanishingly unlikely.

Other than the Krypton sequence, the only weak spots

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7:30 & 10:**30**

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were the choppiness of the sequence involving Clark Kent's youth (apparent bad editing) and the overacting of Ned Beatty as the assistant to ultra-villain Lex Luthor.

Superman has a basically simplistic plot that is designed to act as a prologue for a potentially endless string of future films. It shows Kal-El being sent to Earth by his father, Jor-El (played by Marlon Brando), landing and being found by a childless couple who teach him to use his great powers with wisdom and compassion. Later, young Kal goes off into seclusion to study the teachings of his late father, eventually learning to use his powers.

Finally, in his Clark Kent identity, Kal goes off to Metropolis to seek his way in the world, becoming a reporter for a great metropolitan newspaper. Eventually, when some of his new friends are endangered by an accident, he (without letting people know it's him) unveils his costumed identity (named 'Superman' by reporter Lois Lane, one of the first people he rescues).

Chris Reeve is excellent in the dual role of Clark Kent/Superman, and it actually is a dual role. You can see the physical and emotional differences in the two identities, and Reeve did a magnificent job of convincing the audience of just why no one realizes that Clark Kent and Superman look alike. Continued on page six,

column four

an evening of

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If You're Full of Hot Air and Have a Big Mouth . . . good.

by Christopher R. Juten you debate in high Did school? Have you ever pondered why a prestigious institution like Caltech does not particupate in such an intellectual, stimulating, and challenging activity as debate? If you are someone who longs to debate again, or debate for the first time, read on.

I was one who longed for the excitement of debate. Fortunately one evening I discovered that one of my friends in Lloyd also debated in high school. Our mutual interest gave us the impetus to attempt to resurrect the team. Yes, there once was a team. A display case in Baxter filled with trophies attests to that fact.

I then contacted President Goldberger, and found him very enthusiastic. He contacted Roger Noll, Division head of the Humanities department, to see if the humanities department would be interested in supporting a

team. The answer was yes! Wally Walters (my co-enthusiast) and I then canvassed the student houses and were amazed and gratified to find eighteen people who would be interested in debating next year.

The next step will be to try to obtain academic humanities credit for team members. After all, I would be the last to claim **Activities Chairman** debate does not take time. Jon Zingman However, the rewards are well worth the extensive input. We also hope to obtain a large California Tech Editors enough budget to obtain unlimited xerox facilities, a large David Younge travel allowance, an experienced & coach, and adequate secretarial John Deane services. The Caltech I ai. Wednesday, January 31, 1979, UPDATE NOON DISCUSSION SERIES with Dr. Gilbert D. McCann, Professor of Applied Science, speak on "Applications of New Computer Based Strategies to research in the Life Sciences and Medicine". In Clubroom 1 in Wienert Q with Dr. Gilbert D. McCann, Professor of Applied Science, speaking on "Applications of New Computer Based Strategies to research in the Life Sciences and Medicine." In Clubroom 1 in Winnett ō Center at NOON. Bring a lunch. Thursday, February 1, 1979, CAREER COUNSELING. THE MEDICAL PROFESSION, with Haywood Robinson '74, resident at Martin Luther King, Jr. Hospital. At 7:30 pm in the Y Lounge. Co-sponsored by the Caltech Y and the Gnome Club. Friday, February 2, 1979, NOON CONCERT with THE CIT JAZZ BAND conductor, Bill Bing. At noon on the Quad. (In case of rain, the conductor, will be in Winnett Center 1 Bring Your Lunch Center at NOON. Bring a lunch. D concert will be in Winnett Center.) Bring your lunch.

In sum, the outlook for vibrant new stude organization-a debate team

If you would like to join debate team, or simply won like further information abo debating, please contact mys or Wally Walters in Lloyd.

The CALIFORNIA'I'EC Volume LXXX

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the who • country joe & the fish sly & the family stone • joe cocker ten years after + santana Please note that the second show starts at 10:30 this week only.

Next Week **DR. STRANGELOVE**

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AZZ in L.A.

Two words have recently become popular in jazz. The first is "fusion", usually referring to the blending of traditional rock and jazz elements and styles, i.e., synthesizers and electric guitars playing with vibes, saxophone, md acoustic bass.

The many examples include lom Scott, who has combined his saxophones with the jazz-rock guitar of Steve Kahn in his arrent concert tour. (Saw them ast week at the Golden Bear-terrific music, but no wailable women, W.B.) The Jeff lorber Fusion combines reeds, bass, drums and Lorber's piano and synthesizers. The same instruments are fused quite differently by the group Weather Report. Joe Zowinul's electronics dominate their unique music; leff Lorber achieves a better balance. Neil Larsen, Ronnie Foster, and Herbie Hancock are l keyboard players whose bands have been influenced by styles and instruments used formerly in nock music.

It goes the other way, too. For instance, Steely Dan has used jazz men on all their recordings, and their music has been adapted by jazz bands as well-most notably by the Woodie Herman band in their latest album, *Chick*, *Donald*, *Walter, and Woodrow*. Jazz flutist Tim Weisberg has teamed up with Dan Fogelberg to make a very popular album, *Twin Sons* of Different Mothers.

Not all fusion has been with nck. For years Latin music has been a growing influence on jazz utists. The chief Latin jazz players today include Cal Tjader, Willie Bobo, and Eddie Palmieri.

Jazz has also fused with classical music, most obviously in the works of Claude Bolling, who has written pieces for flute and violin with jazz piano.

Jazz' musicians have always been the most flexible, the most eager to try new ideas and styles. This current wave of "fusion" has produced a much different jazz world than the one that existed ten years ago. It's often laster and louder and exciting, and somehow, for me, it even makes traditional jazz more enjoyable.

The past year has seen several of the top jazz composers write

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"suites", or extended works, for their bands. The superb composer-arranger-producer David Axelrod has written the *Cosmic Energy Suite* dedicated to trumpeter Freddie Hubbard. It was first performed at the Music Center last December.

Tom Scott has released his Intimate Strangers Suite, a series of six tunes that takes up the first side of his new album. Chick Corea wrote Suite for a Hot Band for the Woodie Herman group which appears on their aforementioned new release. \sim I am very excited by this trend (I hope) toward longer jazz works. Only the very best composers can write them successfully, and only the best performers can do them justice. As with Chick Corea, the composer often has a particular band in mind, and so he writes to emphasize their strengths. Jazz suites, therefore, represent the cream of the crop of current jazz music. Look for more of them.

There are four excellent groups playing in the L.A. area next week. Concerts by the Sea in Redondo Beach has two of them: keyboardist Ahmad Jamal performs through Sunday, and the multi-talented Yusef Lateef opens on January 30. Lateef plays an amazing array of instruments, from saxophones to oboe. Singer Arthur Prysock (you hear him on Lowenbrau commercials) is at the Parisian Room. The outstanding Joe Farrell Quartet plays at Pasquale's in Malibu on January 31 and February 1. And look for the Tower of Power at the Golden Bear sometime next month.

Not much space to mention new albums.... If there are any Herbie Hancock fans out there, you can hear him sing for the first time on his new release, *Sunlight*. Since I didn't mention any vocalists last time, I'll recommend Al Jarreau's All Fly Home, and an album from Prestige Records, *The Greatest* Jazz Concert Ever, which has some vintage Ella Fitzgerald.

Two weeks from now, I'll write about some jazz violinists and the music of some late, great, classic jazz musicians.

-M. G. Finn

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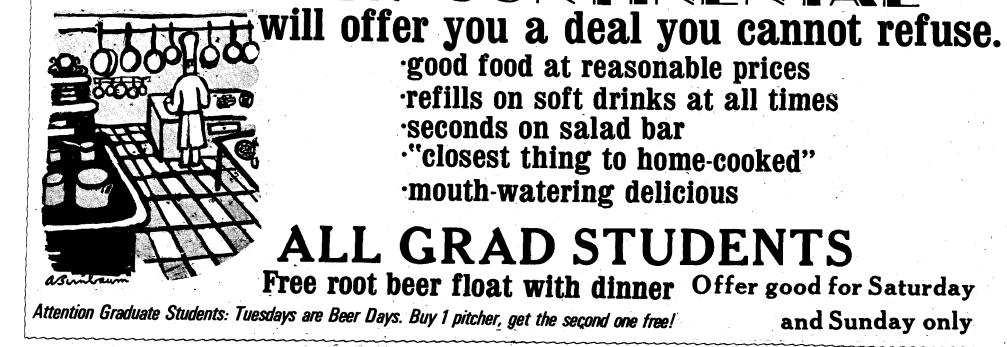
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CALTECH'S

BURGER CONTINENTAL

Page Four

Jeff Atherton

No Statement

President Ray Beasoleil

Hi there. It's me again. I'd like to be ASCIT President for another year.

Before we get to the good stuff, it's qualification time. I have already been ASCIT President for a year, and I estimate that I've put around 15 hours a week into it. I'm on two faculty committees—Academic Policies and Curriculum—and several student committees (generally by virtue of my office). On the last TQFR, Copeland let me be an assistant editor. Very importantly, at least from a personal standpoint, I served the past year on the Caltech Y student Excomm as the treasurer.

The year's experience I've gained means that this time around I wouldn't have to waste several months figuring out what in the hell was going on. This is crucially important at present, since the faculty, administration, and trustees are seriously reevaluating every aspect of the Caltech undergraduate experience. I have seen their concern grow with ours over the past year, and I feel that, among students, I am in one of the best positions to see these circumstances through to their most beneficial conclusion.

Vote for me. My mother thanks you.

-Gentle Ray

BOC Sec

Jim Jensen

Veep

O.K. guys-it doesn't take a whole lot upstairs to realize that I'm the only one running for this office. Traditionally, the secretary of the BOC runs for Chairman/ASCIT Veep. This year is no exception. Well, I don't want to waste any more of ed.'s valuable space. Please don't vote "No" if you can help it. Oh ya-public castrations make terrible noon concerts. Thanks. -Jim Jensen

Dir Ac Barry O'Mahony

At present, the undergraduate academic program at Caltech is in a critical phase. Student perception of teaching quality is extremely low, and the curriculum has remained inflexible and unresponsive to the new needs of a changing student body. The Director for Academic Affairs shoudl play a particularly significant role in shaping educational policy for the undergraduates. He must accurately represent student opinion on academic matters when action is being considered (or not considered) by the administration, faculty and trustees. Additionally, as TQFR editor, he is responsible for a publication that continues to be the most important mechanism for teaching quality feedback.

I feel that I am qualified for this position for several reasons. I was a member of the 1976–1977 TQFR staff, and I was the associate editor of last year's report. In addition, I have served on the Educational Policies Committee this past year, and with your support, I hope to continue.

-Barry O'Mahony

Dir Soc

Larry Friedrich

IHC Chair

Over the course of the past few months, many rivalries between the seven houses have become heated and destructive. Retaliation groups have only compounded the problem, not alleviated it. I have always found it difficult, if not impossible, to condone these malicious RFs at any time, by any house. Judging from the conversations I've had with other students, many people in each house feel the same way I do. If these actions are allowed to continue, the relationships between the houses can only get worse, and this will lead to having seven houses that are totally fraternal in nature, with no interhouse interactions. I don't consider this a very viable solution.

The way to do something about this is to start at the top-the IHC. As IHC Chairman, I would do my best to get the seven presidents to work together constructively, and to try to prevent the occurrence of meetings which are nothing more than forums for levying fines.

Also, as ASCIT Secretary for the past year, I have an intimate knowledge of the workings of the BOD, and I would be a productive member there as well. I don't pretend to be a miracle worker, and I don't have all the answers. However, if someone is willing to stand up and speak his mind, he soon finds that a lot of people agree with what he has to say. I am very interested in seeing what sort of improvements we can make in the coming year.

-Larry Friedrich

Bryan Dunkeld

Secretary of the Board is a serious office. It has two main responsibilities: 1) to assist the chairman in case investigation and 2) to keep records and notes as a case progresses. Lesser responsibilities include securing doughnuts and coke for ravenous Board members.

My name is Bryan Dunkeld and I am running for BOC Secretary. I have been serving on the Board since third term last year as a House Rep. During this time I have acquired a good understanding of how the Board works. While being a BOC member is not always pleasant, it has proved to be an interesting experience and I would like to continue working with it. I feel I am the best qualified to fill the position; otherwise I wouldn't be running.

Thank you.

-Bryan Dunkeld

Richard Willson

You should elect me because: 1. I want the power, money, and loose women that go with the job.

2. I feel that the honor system and the benefits it confers on all of us make life here a lot more worthwhile and are worth working for.

3. I've served on the BOC since last year (as Ricketts house rep). 4. From talking to the current Secretary and in my time on the board, I've learned what the job entails and it's something I'd like to do and could do pretty well. 5. I will work to avoid the scheduling of public castrations so they conflict with noon concerts.

-Richard Willson

Hi! I, Jack Belliveau, am running for Director of Social Activities. Now, I realize that this position will be a hard one to fill, due to Tech's famous (infamous?) parties and legendary social atmosphere (we made *Time* didn't we?). Yet, *somehow*, I feel that some new format of social activities could be implemented!

Jack Belliveau

Cutting through this obviously high-grade guano, I think that the social situation here leaves something to be desired. Now it has not always been this way. In fact, 25 years ago this place was really a lot of fun (or so some sources reminisce)! I have talked to a great deal of people about what they would like that they are not getting, and excluding some things that are reasonable The office of Director for Social Activities requires both the ability to organize ASCIT social events and the ability to coordinate these with the social calendars of the individual houses. As a past ESC rep-at-large and a past member of my house's social team, I feel I am well qualified to hold this position. I ask for your support in this election.

Sue Fuhs

-Sue Fuhs

Tech Ed David Younge & John Deane

Nuff Said.

but out of my control, I feel that I could be the impetus to bring about these changes-provided I had the support of the rest of the Caltech community. As the saying goes, "You can bring a horse to water, but you can't make him drink!" Well, dammit, if we had a dance, those people who are always saying that this place is dead had better go and shake something, because we need such support. Also, they might even have fun!; And, while on the subject of dancing, there is no reason why we couldn't have a few more dances at Tech-either at the house or campus level. It used to be **Continued on Page Eight**

Bill Gould

Dan Ohlsen

Ricky Phillips

Curtis Trimble

No Statement

John Graves

Howdy-

Vote for John Graves for Director at Large. The ASCIT bus has been misused and not used enough. By providing a clean, functional, and easily available bus, I will encourage more people to make good use of it. Techers need to get away from Tech, and need wheels to get away from Pasadena. If you do not have a car, please consider the ASCIT bus and John Graves for Director at Large.

–John Graves

Ath Man Andy Gellman & **Dan Pernich**

We all know how important and prestigious the athletic program at Caltech is, its far-reaching spheres of influence are felt throughout the world. We feel qualified and sufficiently experienced for the vast responsibilities of directing Caltech athletics. As ASCIT Athletic Managers the duties of the office would be taken seriously and performed diligently. We would attempt to promote interest and participation at all levels of athletics, and try to obtain better recognition of the athletic excellence of our varsity teams and players. Finally, we will make it our primary goal to put Rav Beausoleil on the front line of next year's football team. If elected, we will serve.

Act Chair

Jon Zingman

My name is John Zingman, and I am a Kentucky Jew. If you

don't elect me Activities

Chairman, there won't be any

ASCIT Movies next year. (Bronx

-John Zingman

cheer.)

-Andy Gellman Dan Pernich

Alex Leibovich

I would like to use this opportunity to tell you why I decided to run for the office of the Director-at-Large.

Before I made this decision I talked with different people, including one of the current Directors-at-Large, because I wanted to make sure that I knew what kind of duties the Director-at-Large has; and I can say that if you give me your vote of confidence I will attempt to handle these responsibilities well. I have the enthusiasm which is needed in order to do this job properly.

During the time that I have spent at Caltech I tried to meet as many undergraduates as possible, and therefore I think that I will be able to fairly represent all of you on the BOD. I will be eager to listen to your ideas and suggestions and try to bring them to the attention of the BOD. If you have any questions that you would like to ask me before the elections please don't hesitate to stop by and ask them. I live in Ruddock House, Rm. 201.

Thank you, -Alex Leibovich

Dirs At L Joe McIntyre

Why am I running for the office of Director-at-Large? Well, there's not much I can say that you haven't all heard at least twenty times before. The position seems like it would provide an interesting and fun experience for me.

As for qualifications, I feel that I am easygoing and reasonable enough to fairly represent the ASCIT student body. For what little else it is worth, I do have several years experience in student government.

If elected, I will do my best to serve your interests as part of the Board of Directors. I would appreciate your support at election time.

-Joe McIntyre

Sue Vandewoude

"A Director-at-Large is a glorified errand boy who tends to get stuck with the jobs no one else wants to do," or so has said a famous Caltech politician with two years experience on the BOD. But why hold an office if it has no purpose? It wouldn't be worth the time anyone would put into it. Therefore, if you elect me as Director-at-Large, I will make something of the job. There are lots of things to do and to improve around here that I'm sure I could deal with competently. I'm particularly interested in trying to change some of the attitudes about Tech that almost every undergrad has. I would do my best to fulfill the office of Director-at-Large and try to represent people fairly.

If you vote for me, I'll try to prove that even wise old Caltech politicians can be wrong.

-Sue Vandewoude

Secretary

R. C. Colgrove

I'll spare you the tiresome rhetoric. If elected as ASCIT Secretary, I promise to do a real good job.

-R.C. Colgrove

Karen Hellgren

I'm Karen Hellgren and I'm running for ASCIT Secretary. I have been IHC Secretary for the last year, so I feel I am qualified for the office. IHC secretary is an appointive position, and I had no vote. Although I enjoyed my year with the Committee, I would like to have a voice in the things I'm recording. As a BOD member, I will have a voice in ASCIT policy, and since my qualifications run to taking minutes, I'm asking you to vote for me for ASCIT Secretary on Monday.

Perry Walker

My name is Perry Walker and I'm running for ASCIT Secretary. I was admitted to Caltech not because of my academic record or SAT score but rather because of my leadership ability and political experience. It is very important for the Secretary to be able to work with the President. I know that I can do so since Beausoleil always refers to me as a "brother.'

-Perry Walker

Mark Fischer

of important responsibilities. He now, I am running for the office must accurately and efficiently keep track of where ASCIT's funds are coming from and going to. This year the ASCIT budget will be some \$20,000. That's \$20,000 of your money. Student Body dues amount to \$24 per year for each member. This is a lot of money, and it can be used to provide many good services to the students; the ASCIT movie, sponsorship of parties, clubs, etc., that is *if* it is managed

Treasurer **Glen George**

The ASCIT Treasurer has a lot

As some of you know by of ASCIT Treasurer. I feel I have the experience for this office since I am presently on the ASCIT Ath. Team, Page Secretary and on the Page Ath. Team. My qualifications aside, I'd like to let you know why I am running for the office. The main reason is that I would like to help try to improve the life at Caltech. I feel there are still many changes to be made, and I want to be involved in this

David Kuder

In my alter ego (David Kudev) I was recently elected sophomore class treasurer, and since I wanted to see my name spelled correctly on a ballot, I decided to run for ASCIT Treasurer. I am qualified since I can balance books and I am frugal (but not stingy). Seriously, I am interested in the office and I think I would be the best choice (just ask my mother).

-David Kuder

Michael Walsh

No Statement

-Karen Hellgren

eny.

The school needs a qualified person to handle its finances. I feel that I have the experience and qualifications to do the job well. I run a small business of my own, and I also do the books for my family's business. I have taken courses which included accounting and bookkeeping, and last year I was acting treasurer for the Ski Club. I am also Jewish and I love money, which gives me a natural advantage in the first place.

Seriously, though, I would like to see ASCIT's money handled properly this coming year. If you would too, then please vote for me, Mark Fischer. for ASCIT Treasurer. Thank you. -Mark Fischer

process. I also feel we need a responsible person to manage the ASCIT finances. I would do a good job. Thank you for your time. If you have any questions I will try to get around to some of the student houses after dinner, or see me in page 234.

-Glen George



IMPORTED BY SCHENLEY BEVERAGES COMPANY, NEW YORK, N.Y.

Continued from SUPERMAN page two

Marlon Brando is very good as Jor-El, although a bit pompous, due to the way Puzo and a cast of thousands ended up writing the role. Margot Kidder is a great Lois Lane. Jackie Cooper doesn't look like Perry White, but he has the feel of the role. Valerie Perrine is nice decoration in a badly-written role.

Gene Hackman was a very favorable surprise. I had a great deal of trouble picturing Hackman in the role of a genuinely *evil* man. In fact, his byplay with his assistant Otis (Ned Beatty) was a little bit too much broad comedy for my taste, but otherwise Hackman did a very fine job. You could believe that he would cause thousands, perhaps millions of deaths just to gain his own personal objectives. His final scene, except for the presence of Beatty, gave him a few brief seconds of pure malice as Lex Luthor. Beatty was a nuisance.

Since John Williams writes the music for everything of significance these days, he wrote the score for this one, too. The music was very good, but not quite as original as it sounded when he did the score for *Star Wars*. His semi-classical bombarding of the mind is good, but somehow not as impressive as some of his earlier work. The main theme is very good, however, almost up to his previous works, and would probably compare with some minor classical works in overa quality.

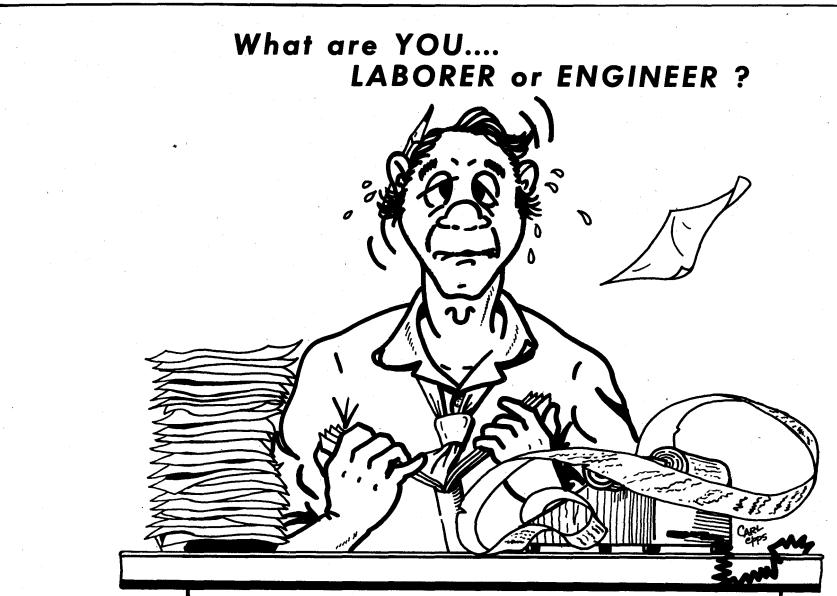
I found Superman to be we worth seeing, although not quit the movie event of the century The special effects were of mixe quality overall but, just like i the ads, you can believe a ma can fly, and, if you allow yourself to, you do. Not a dee social epic, but as a piece of entertainment, I give this one genuine four stars (none of the red suns, either).

–Nick Smit

Continued from GNOMES page one

The next two seminars ma have a wider appeal. O February 15, Bill Heller from IBM and Louise Kirkbride from Panasonic will give a seminar a industrial research. Two week after that, on March 1, Ph Neches of EE4 and CS10 fam and [first name missing, courtes of Dan Whelan] Josephson witalk about careers in computscience.

So if you are getting tired a science or don't like the idea being dependent on governmen funding of your research (not mention the perpetual headad of securing government fundin coming to these Care Counseling Seminars could be very enlightening experience.



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January 30

IT'S A GREAT WAY OF LIFE

That Fits

Keys, Please!

All graduate and undergraduate students who have not turned in their old gameroom keys to Flora by 1-31-79 will be charged \$2.00 (per their written agreement) for a non-returned key. There are at least 200 of you out there, so come on! If Flora is not at her desk when you come to turn in your key, just put it in the mailbox on her door, or on her desk. If you want to trade your old key for a new key (which opens the two gamerooms, the WATS line and the Y Xerox), please bring your Caltech ID with you. You must see Flora to get a new key. If you have any questions, call ext. 2157. Catatonics

Unite

Beginning Feb. 7 there will be a Relaxation Training Group on the four Wednesdays of February at 5:00 in the Health Center Lounge. It will be an experimental group for students and staff that focuses on locating and relieving your tensions through Progressive Relaxation, Guided Imagery, and breathing techniques. Wear comfortable clothes. For further information, contact Paul Guido at ext. 2394. Can't Cope?

Drop in at the Drop-in counseling Center to talk about school and life hassles, or just to talk. Blacker-Dabney basement, Wed. 9:15 to 10:45, Thur. 1-2:30, and Fri. 1-2:00. Ext. 1778. Flying

Rodent

The Collegiate Symphony Orchestra of Caltech and Occidental will perform in concert tonight, January 26, in Thorne Hall at the Oxy campus. The program will consist of "Overture to *Die Fledermaus*" by Johann Strauss, "Symphony No. 2 in B Major" by Johannes Brahms, and as a special treat, the Mendelssohn Violin Concerto, with soloist Larry Sonderling, an Oxy alumnus now with the L. A. Philharmonic.

Admission is free, and the concert starts at 8:15 pm. Come one, come all, and hear them perform.

PIZZA

Personal

"Ask him who lives what is life." Who Are you? Talk Tonight.

L'Angelo Mysterioso

Questionnaires

The TQFR Questionnaires for last term were sent out over last weekend. PLEASE FILL THEM O U T A N D R E T U R N THEM...IT ONLY TAKES A FEW MINUTES OF YOUR TIME.

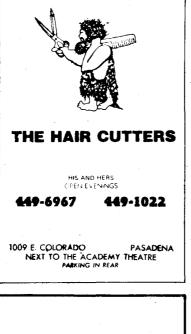
The reason courses like AMa95a were not surveyed is that they are multi-term courses and will be surveyed at the end of the year. Ch 41 students will get a special mailing with a questionnaire for last term's prof (since he isn't teaching this term, you see?). The same goes for ChE 101 students. If I missed any other classes that fall into the same category, please let me (Jeff Copeland) know before Monday, and I'll include them in the second mailing.

Oxy Shuttle

The Caltech Y is starting a shuttle service to Occidental for Techers taking classes there. If you're interested, stop by the Y or talk to Mike Nelson (in Lloyd).

Would You Believe Spaghetti and French Fries??

The Caltech Gamers delay the beginning of World War Two until 1942 to enact a hypothetical French/Italian naval battle. This piece of historical fiction occurs Saturday at 7:30 pm in Dabney Hall Lounge.



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Campus Interviews:



Our recruiter will be at California Institute of Technology on Thursday, February I, 1979. If you are working towards a BS, MS or PhD in Electrical Engineering or Mechanical Engineering, come and see us.



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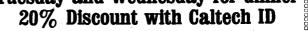
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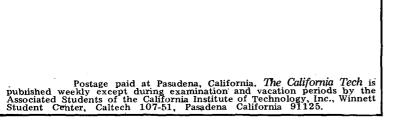
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- Live music, audience participation, and belly dancers every evening, Thursday through Sunday.
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On-Campus Interviews

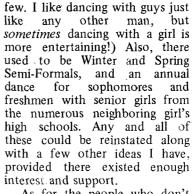
We have a wide variety of openings for Design, Process, Product and Test Engineers in all integrated circuit technologies. Opportunities in our Computer Products Groups, are for Hardware & Software Design/Development Engineers. Current positions are available at our facilities in Santa Clara, CA, San Diego, CA, Danbury, CN, and Salt Lake City, UT. Explore the advantages of establishing a solid career with a company whose growth parallels your objectives.

Individuals unable to attend are requested to submit their resume to the College Relations Coordinator at the location of your choice. National Semiconductor, 2900 Semiconductor Drive, Santa Clara, CA 95051. We are an equal opportunity employer M/F/H.



Continued from page four

traditional to have at least a couple of exchanges with Scripps each year. Why this has stopped is a mystery to me. (Note-this is not to imply that the women at Tech are not extremely lovely ladies, it's just that there are so



As for the people who don't like to dance, some interest has been expressed concerning the type of entertainment that is provided at Beckman and the like. Some people felt that the events at Beckman were more orientated towards the community and faculty than toward the students-which is not right. It is the responsibility of the Institute to make this place both academically and environmentally stimulating, and I don't think that all members of the Institute realize this (maybe this is why Caltech has never had a Rhodes scholar?).

Anyway, this statement is not supposed to be an individual treatise on my role in office and it won't be. Let me finish by just saying that I still have enthusiasm within me, some new (some old) ideas, and would be *very* open to suggestions and help if elected. Thanks!

--Jack Bellivea: 4

<u>CLASSIFIED</u>

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DIVERS DO IT DEEPER

If anyone also wants to do it warmer, I have a complete wetsuit in good condition for \$30. I outgrew it! The suit will fit anyone around 5'10 and 155 Ibs. See Charlie O'Neil, 127 Lloyd.

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