

Your BOD Asks: What Is The ESC And Why Is It?

by Philip Massey

Tomorrow is election for class officers, Director of Student Life, and Social Chairman. Although the D.S.L. has the dubious privilege of being a member of the Board of Directors, the Social Chairman gets a salary of \$300 a year (which is the combined salary of all three *California Tech* editors), and jointly they are responsible for the spending of funds by the Executive Social Committee (ESC).

It's Like This

Last Monday's BOD meeting proved that no one had any idea of how (or when) the ESC is run, and by whom. For anyone who cares, the true story follows thusly: the last thing the old BOD did before they packed up their toys and went home, was to pass a resolution (VII, if you care, and Let X=X+1 for the old 7 on up), that created the ESC for real. The ESC is composed of representatives from each house's social team; the Director of Student Life is its chairman; and the Social Chairman is its secretary. (He's the one with the \$300.) The ESC is in charge of all social programs of ASCIT, and is to provide financial assistance to the houses as they see fit. For some reason that escapes me at the moment, the BOD has budgeted "Social Programs" and "ESC" separately, despite the fact that the ESC handles the funds for all ASCIT social events. Furthermore, the Director of Student Life, and the Social Chairman, are alone jointly responsible for this fund(s). Since ASCIT has had no social chairman (hopefully it will, after tomorrow), the Director of Student Life has been in charge of both budgets. It is somewhat

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News Briefs

EPC Reinstutes TQF Project

The Educational Policies Committee (EPC) has begun work on its Teacher Quality Feedback Project. The purposes for this project are that it will provide candid information about courses to help students select courses, and it will provide a feedback mechanism to faculty to (hopefully) cause improvements. Questionaires on all the courses you took (or were taken by) this year will be out today or tomorrow, and in order to make the data reliable and representative, a large number of responses are needed. There is ample space provided for your comments in addition to your responses to standard questions, and the forms must be returned by May 18 in campus mail. The EPC wants to do this project term by term next year, while the pain is still fresh in everyone's

mind, and a heavy response this time is necessary for this to be feasible. If you have any questions contact Dennis Loh (x2407). This is your big chance to bitch about crummy courses, and to applaud the good ones.

Fibonacci Club

A financial meeting of all groups of the Fibonacci Club will be held this Saturday at 1:00 p.m. in Club Room 1. This is a most important meeting. Members only—

Last Meeting Of Math Club

The Math Club will hold its final meeting of the year tonight, May 3, in the Math Lounge, on the third floor of Sloan. At 8:00 p.m., the distinguished Dutch mathematician, Professor N. G.



Photo by Bill O'Meara

Waterfalls Are Forever

Throop Site Decision Imminent

by Bob Coleman

After almost a year of off and on discussion and deliberation by students, faculty, administrators, and Board of Trustee members about what to do with the big dirt hole sitting in the middle of campus where Throop once sat, it now seems likely that a final decision will soon be made.

The battle over the site has been an intricate and a hard fought one... It all started, it seems, with an earthquake long ago. Throop's mighty pillars could hold out no longer; it became clear that good ol' (cracked) Throop would have to go, before another quake knocked it over onto somebody's head. Not only would that have been a terrible mess for B&G to clean up, but classes might have been cancelled for a few days,

giving students a chance to catch up in their work... No way. Throop clearly had to go.

A committee was formed of faculty, administrators, architects, and student, to discuss what to do with the site. A permanent mudeo site was suggested. The guy who suggested it was ponded. In the mudeo pit. After much discussion, the committee did recommend that a natural setting, with grass and trees, be provided for the enjoyment of all. A plan was drawn up by the architects: concrete steps. The battle lines were drawn.

Up the Ladder

The concrete step plan apparently made it quite far up the ladder—all the way to being approved for construction—before some student happened to

ASCIT Corporation to Meet Next Thursday

Research Project, Grading, Student Body Size Are Tentative Discussion Topics

by Phil Neches

ASCIT President Mark Johnson announced that there will be an open meeting of the corporation a week from today at 4 p.m. on Winnett-Firestone Plaza. According to Johnson, the purpose of the meeting will be, "to bring a lot of the issues which have come up in the last term to students to get their opinion."

During the coming week, an adhoc committee will work out the agenda for the meeting. The committee will have representatives from the Houses, the Co-ops, and the BOD, and will consist of about ten people,

Johnson said.

Present and Voting

Johnson said that he would open the meeting with a short explanation of the reasons for and background of a corporate meeting. This would be followed by presentations of the various issues, probably by members of the ad hoc committee which will set up the agenda. An open discussion will follow the presentations, with a wandering microphone and an opportunity to raise further questions.

All ASCIT members present at the meeting would be able to vote on any issues presented. Johnson said that the ad hoc agenda committee would try to present issues in the form of resolutions to be voted on at the meeting.

Issues and Answers

While the committee will pick the actual agenda items, Johnson indicated that grading systems, the size of the student body, the possibility of starting another student research project, and the parents' computer-time fund might be possible topics for the meeting. Also, the possibility of getting ASCIT into some revenue-producing ventures (such as vending machines) may be brought up.

Questioned as to the usefulness of a corporation meeting at Tuesday's BOD session, Johnson replied that in his opinion a group of 200 students agreeing on something at a meeting "would carry more weight with the administration" than 500 students filling out polls. The argument did not appear to persuade all of the BOD members present; however, a motion to hold the corporation meeting passed with no dissenting votes and two abstentions.

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SENIOR CLASS PRESIDENT

John Kessides

SENIOR CLASS VEEP

Dave Larwood

SENIOR CLASS SECRETARY

Peter Beckman

SENIOR CLASS TREASURER

Dave Peisner

JUNIOR CLASS PRESIDENT

Lou Scheffer

Rik Smoody

JUNIOR CLASS VEEP

Mark Boals

Dave Novikoff

Pat Sitton

JUNIOR CLASS SECRETARY

Bruce Schupler

David Smallberg

JUNIOR CLASS TREASURER

Chan Price

SOPHOMORE CLASS PRES.

Marc Donner

Pat Jenkins

Pete Theisen

Howard Zebker

SOPHOMORE CLASS VEEP

Richard Atwater

Bob Schaff

SOPHOMORE CLASS SEC— RETARY AND TREASURER

No candidates.

DIRECTOR OF STUDENT LIFE

Mark Boals

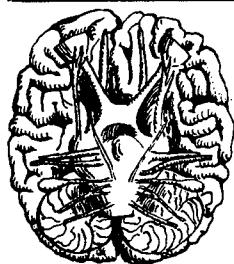
Bob Rutherford

SOCIAL CHAIRMAN

Team of Don Driscoll and

Phil Enright

Continued on Page Two



from the cerebrum

by Phil Neches

Every so often, the press gets hold of a story too bad to be true, replete with duplicity in high places, government-rocking scandal, and the potential for weeks of salacious headlines. When such a story comes along, reporters and editors dig in and hang on for dear life. Whether they desire edition-selling banner headlines or to do a public service, the Fourth Estate sallies forth to give battle with picturesque (and sometimes reckless) abandon.

Such a case is the so-called Watergate Caper. Smelling something rotten in the state of the Union, the press continuously hounded the Administration about Watergate, seizing on each minuscule morsel of information for the next day's revelations. At times it looked almost silly. Throughout, the reporting had a aura of viciousness, a manner of insinuating far blacker things than had actually been uncovered.

That pressure, combined with the dedication to justice of Judge Sirica whose notions of culpability were not assuaged by so many tight-lipped guilty pleas, brought about the first small cracks in the so-far monolithic denials of all involved in the bugging, the campaign, and the administration. Each small crack in turn came under shamelessly intense scrutiny, widening the gaps, and exposing ever more.

Some time between March 21 and April 30, President Nixon became convinced that the game was afoot. As he indicated in his speech on television this last Monday, crimes of the greatest magnitude had occurred and the office of the presidency had been besmirched by the sickening circles of implication.

One must grant that Nixon had little choice to let those implicated in the matter go. Should events prove them guilty, then government service has no place for them or their likes. Even if events prove them totally innocent, they are already prin-

pals in investigations for charges of serious misdeeds, and this alone renders them, at least for the moment, useless as public servants.

One can only speculate about Nixon's reactions to the Watergate revelations. Shock? Anger at the stupidity of his subordinates? Dismay? At all odds, a changed, subdued Nixon faced the onerous task of confronting his constituency with his disappointment in some of his closest associates and long-time friends.

The President's speech by no means marks the end of the Watergate Affair. Rather, it marks a transition in arena, from the front pages to the more solemn and dignified halls of justice. Investigations by Congress and the federal Grand Jury will undoubtedly continue to bring more details of this sordid chapter of America's history to light.

Some will criticize the President for not making a complete disclosure of all the facts about the case in his possession on Monday. However, the President is enough of a lawyer to refrain from making prejudicial statements about likely litigation. Certainly his appointment of Elliot Richardson as Attorney General, with full powers to investigate and prosecute the Watergate affair (including appointment of a special prosecutor) must be an encouraging sign.

The President handsomely acknowledged the role a free press played in bringing Watergate to light. But now, the time for racking muck has ended, and the time for cooperation with the rules of judicial fairplay has commenced. In many reports on Watergate, as on other matters, the casual reader often cannot discern the point at which information from a source ends and a reporter's opinions commence. This constitutes poor journalism, and continuance of such practices will reflect poorly on the press just as persistence in

Continued on Page Six

THE ASCIT FRIDAY NIGHT MOVIE GETTING STRAIGHT

This Friday in Baxter Lecture Hall
at 7:30 and 9:30 p.m.

Admission: 50¢—ASCIT members and
their guests; \$1.00—anyone else

NEXT WEEK:

PLAY MISTY FOR ME

Dr. Oliver Discusses Problems Of A Political Campaign

by Etaoin Schroedlu

Recently Caltech associate professor of economics Robert Oliver waged an unsuccessful campaign for the Pasadena Board of City Directors, Pasadena's equivalent of a city council. Dr. Oliver, who sat on the Board of City Directors from 1965 to 1969, was defeated by the incumbent mayor, Donald Yokaitis, by a margin of some 4,000 votes in the citywide runoff April 17. *The California Tech* solicited Dr. Oliver's views concerning the recent election, and political campaigning in general.

"It is very, very difficult to get a campaign organized. We weren't as well organized as we might have been, I think, and less well organized than we were when I won in 1965," said Oliver. "One of the major problems was that I was away for two weeks right after the primary, when we needed to start working on the citywide campaign." Oliver is a member of the Freshman Admissions Committee at Caltech, and spent those two weeks on the East Coast interviewing prospective frosh. "I should have asked for a change of territory so that I could have been home nights," he said.

Will of the People

Getting the message of a campaign across to the voters was a big problem. "We started with a 25-point piece on Yokaitis' record. It sounded so bad that people apparently thought it was a complete fabrication. It was also too complicated; we kept getting word from our precinct workers that our material on Yokaitis' record was too complicated, until we had edited it down to one page, and then nothing was left but assertions; all the documentation had been taken out."

Voters apparently don't have much inclination to follow the details of campaigns closely. "Apparently the best way to go is to pick x number of issues,

Continued on Page Three

"Frankly Speaking"

...But Who Won?

Tech's Frosh War Ends

by Marc Donner

The final engagement in the Institute's everlasting war on unsuspecting, innocent, dumb frosh came this last weekend with "Freshman Orientation part II" in which a further effort was made to increase the confusion, discombobulation and all around ignorance of our heroes. With option choices required by the Registrar in a few days the need for serious thought became apparent.

So it was that various and sundry random faculty, upper-classmen, and frosh stood around for three or four hours alternately chewing the bull and the

Stottlemeyers box lunches. Andy Ingersoll held a large group in thrall underneath a sign proclaiming "planetary science" for all to read while Ricardo Gomez, Rochus Vogt, and Kip Thorne alternately held forth in the domain of Physics. Ray Owen, representing the ever increasing biology option, was there and he seems to have snared quite a number of future slime mold freaks. The charged domains of EE were strongly defended by Hardy Martel while Floyd Humphrey discoursed on the virtues of Applied Physics. Jim Morgan, wearing his Environmental Engineering hat, amply represented his option while puffing on an often unlighted cigar.

Unfortunately this writer came away from Orientation II with no more understanding or conviction than he went in with. Most certainly this is also the experience of many of the other frosh. The decision on an option certainly lies mainly on the frosh, but the seriousness of the decision has been underplayed resulting in numbers of undecided people having to give it their serious attention late. A last minute Orientation doesn't seem to be the answer, though it certainly helps a lot.

News Briefs

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tact John Horn (O/C Blacker), giving him the names of possible participants and any preference they may have for the time of the contest, by Friday, May 4.

Absentee Ballots

Due at Midnight

Absentee ballots for tomorrow's special and class elections may be obtained from elections chairman Gavin Claypool (30, Ricketts).

Ballots must be filed before midnight.

Last Student Shop

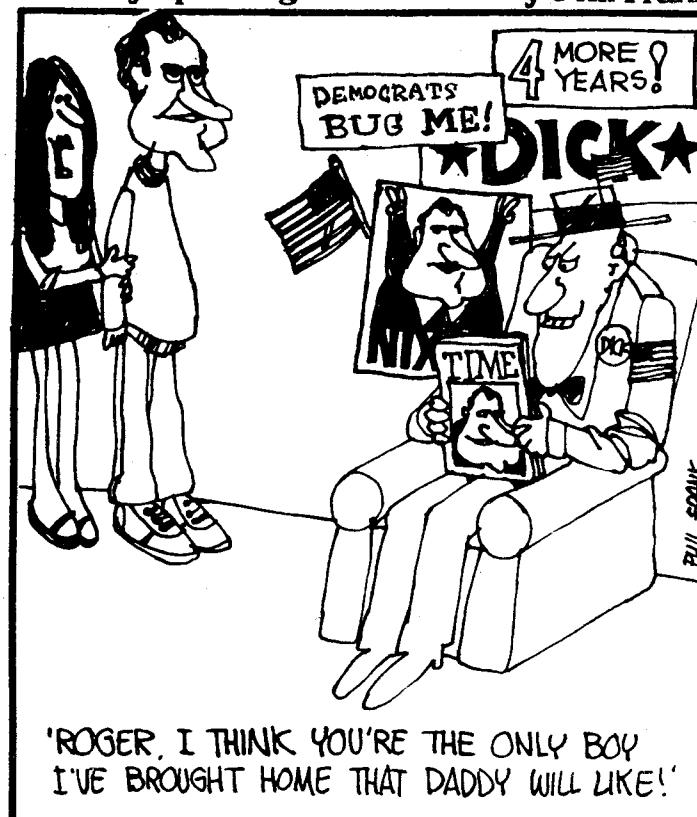
Check in Meeting This Term

Saturday May 6 at 1:00 p.m. will be the last time you can join the student shop this year. Dues are \$3 and there is a \$5 deposit. During the meeting you will be taught how to use the equipment and be familiarized with the shop regulations.

Hiking Anyone?

Members of CEAC will be hiking either up Millard Canyon to the Dawn Mines or up Echo Peak to the old hotel ruins there. All of you interested in going please congregate at the recycling center (in parking lot behind Steele) this Sunday, May 6, at 9:30 a.m. Bring a lunch and hiking boots.

by Phil Frank



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A Spring Jubilee**Frodsham Marks 20 Years**

by Chris Harcourt

This year the Caltech Glee Club is offering *A Spring Jubilee* for its home concert, which will be held in Beckman Auditorium on May 11 and 12 at 8:00 p.m. The keynotes of the concert are growth and movement.

Growth is certainly one of the dominant factors in the group. 1973 marks the twentieth year for the club with Olaf Frodsham as director. Under his tutelage, it has grown from a motley group of students to one of the top collegiate glee clubs in the country. This growth has also resulted in the creation of additional groups, which will also perform at Home Concert. They are the Madrigal Singers, the Varsity Quartet, and—since Caltech is now coed—the Women's Glee Club and the mixed Chamber Choir.

Movement too is an essential facet of the club. A high

dynamic level is needed to maintain the club's excellence. The club also moves physically. In the past, it has toured Hawaii, New York, the Pacific Coast, and the Southwest. Last summer, the glee club toured Eastern Europe, spending most of its time in Yugoslavia. With this in mind, Home Concert will feature a "Tour of Yugoslavia in Sight and Sound." This will include Yugoslavian folk songs, slides from the tour, and narration by Shirley Marneus.

With additional features such as Rube Moulton (BS '57) as guest soloist for Creston's *Celestial Vision*, it promises to be an outstanding concert. Tickets are available from members of the glee club or the Beckman Ticket Office. Get them soon, for there's only nine days left. General admission is \$2.00, students are \$1.00, and ASCIT members are free.

The response on the polls was again overwhelming: in 52 hours over the weekend, 517 signatures were collected, with 88.2% for the waterfall plan, 11% for the grass and trees plan, and 0.8% for the concrete steps. Because of this support, the Board of Trustees decided to postpone any decision until the architects could draw up official plans of a water system, and could do an official cost analysis.

Now, two months later, the plans are in, and the time is near: on April 19, the Throop Site development committee met a third time, and in general,

The impact of behavioral engineering on society and ethical values will be explored at a conference Saturday, May 5 at Caltech. The program, extending from 9 a.m. to 5 p.m., will be one in a series sponsored by Caltech and the Caltech Y on the impact of science on society. The series began last year with a successful conference on the implications of genetic engineering.

Behavioral engineering espouses the view that man's behavior is conditioned almost entirely by his external environment—and that his actions can be manipulated by a system of rewards for "appropriate" behavior. The appropriateness of behavior can be judged mainly on its value to society.

Dr. Leroy E. Hood, Assistant professor of biology and faculty coordinator for the conference,

said, "Behavioral engineering is becoming increasingly influential and is being applied in public and private schools, industry, mental institutions, and community health centers. Its supporters are convinced that behavioral engineering can help school children to learn more effectively, employees to become more productive, mental patients to develop self-sufficiency, and juvenile delinquents to become a constructive part of society.

"But the opponents of behaviorism—the humanists—point out that its applications raise questions about who is to control behavior, and who is to be controlled. Behavioral engineering has enormous potential for changing the fabric of society—for good or bad. We want to consider what limits, if any, should be placed on it and the society it is helping to shape."

The morning program will feature three leading scholars on various aspects of behaviorism and humanism: Dr. John Whiteley, associate professor of social ecology at the University of

California, Irvine, on behavioral engineering; Dr. Carl Thoresen, associate professor of education and director of Stanford's Institute for Behavioral Counseling, on behaviorism; and Dr. Floyd Matson, professor of American Studies at the University of Hawaii, on humanism.

After lunch these three experts will field relevant questions from the audience. Later in the afternoon the conference will split into small discussion groups, each with knowledgeable resource people, to consider the social, political, and philosophical implications of behavioral engineering on modern society and on individuals.

"We hope to have persons representing many areas of society—lawyers, doctors, ministers, business executives, and individuals from the community at large—as participants, as well as Caltech students and faculty," Hood said.

Interested persons can make reservations through the Caltech Y. A five-dollar fee includes lunch.

Nor does a candidate have complete control over his campaign. "The candidate has an obligation not only to himself but to those who are working for him, to run as good a campaign as he can, and he must defer to some extent to those who are helping him run." It's not so easy to keep all the decisions, tactical or moral, to oneself when others also have a stake in the outcome of the campaign.

One situation to arise from the campaign was increased dissatisfaction with the Pasadena *Star-News* on the part of Oliver and many of his supporters, who charge the *Star-News* with biased reporting of the campaign and improper 'electioneering' on behalf of Yokaitis. A group of Pasadenans are currently investigating the possibilities of establishing alternative news media to the *Star-News* in Pasadena.

THE ISRAELI STUDENTS, CALTECH HILLEL, ASCIT, AND GSC*invite you to join***Israel's****25th Anniversary
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Mike Burstein

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Amnon Meler

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Dance exhibition plus folk dancing for everyone

Sunday, May 6 7:30 p.m. Dabney Lounge and Gardens**Admission: 50¢ ASCIT, GSC, Hillel Members \$1 others**

Tickets available in advance from Marv Mandelbaum in Winnett

Y Sponsors Behavioral Impact Study

California, Irvine, on behavioral engineering; Dr. Carl Thoresen, associate professor of education and director of Stanford's Institute for Behavioral Counseling, on behaviorism; and Dr. Floyd Matson, professor of American Studies at the University of Hawaii, on humanism.

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Literary Magazine Seeks Non-Student Subscriptionsfrom the **CALIFORNIA TECH****March 2, 1967 and April 12, 1973**

Totem, the Caltech community's contribution to the cultural world, is in the midst of its sexennial subscription drive. Yes, a mere two dollars will bring to your very doorstep the literary and artistic creations of many talents—at 1967 prices, to boot. ["I'm sure I got six issues last time." "Oh, shut up."]

Copies of the current issue (*A Winter's Totem*) are still available for sixty cents each. *Totem* is an official publication of ASCIT and is given free to each member.

—(cut, tear, dismember, or otherwise separate along this line)—

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Frosh Won't Flood Houses Next Year

by David R. Smith

Master of Student Houses

[Ed. Note: Two weeks ago, *The California Tech* announced a new feature in which Caltech Administrators and faculty are invited to submit to the *Tech* their opinions on matters of significance to the Caltech student body. This week we present Dr. D. R. Smith, Master of Student Houses, expressing his opinions on several questions concerning undergraduate housing at Caltech.]

What is the optimum size of the undergraduate student body, in your opinion, and how do you feel that Caltech should make a decision on this size?

"I am not sure that I know what the optimum size of the student body is. That number will be arrived at organically rather than theoretically; but there are considerations which will help determine it. The principal one probably ought to turn on the question of what one might call the economy of intellectual facility use. I suspect that Caltech has more to offer to more students than is being used. There are areas of study, members of the faculty which and who could be more fully employed as resources. Institutions such as Caltech owe a considerable and various debt to the society which permits and supports them. One way to repay that debt is to use these facilities to train as many people as we can while still maintaining the standards we have set. Those standards can be maintained even

with some increase."

What do you feel is the optimum number of students to be housed in the undergraduate houses, and how should this number be arrived at?

"There are two optimum numbers—one is 540, the other about 565. The first is based upon using all singles as singles and doubles as doubles in the Old Houses, and using all doubles as doubles in the New Houses except for some 25–30 rooms which would be set aside as singles for seniors or house officers. The second number is based upon using all the doubles in the New Houses as doubles, perhaps withholding one double in each house for the president. Basically the number is arrived at by not permitting overcrowding, which I am very much opposed to."

In the event that a greater than optimal number of students desire housing in the Houses, how do you feel that selection should be made?

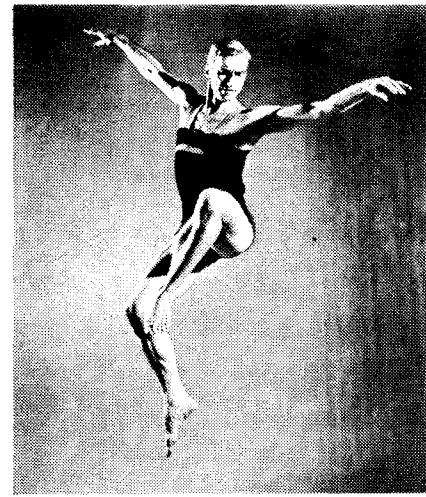
"In case we have more than an optimal number of students applying, I feel that selection should be made as we have been making it. That is, first choice goes to third-term residents who wish to remain in the student houses. I think that they should be able to get their rooms back, that they should be able to maintain their house residency. Second priority should go to incoming freshmen. This is, of course, where the pinch occurs. We don't yet know what the exact numbers will be, but I

expect that we shall have a freshman class of about 220, of whom we will be able to house about 150 or maybe 160. Those who don't make it will be chosen by lot from amongst those who have applied on time. We shall try to provide temporary housing for some of the 60 or 70 so that we can get them into the houses as vacancies occur. The others will be sent to the Off-campus Housing Office, which group, under Mr. Kermit Jacobsen's direction, will have spent much of the summer locating rooms and apartments in proximity to the Institute. All off-campus freshmen found places last year and presumably will this coming fall.

"You might be interested in what happens to off-campus freshmen, academically and socially, judged both by what they feel and by an external standard. As far as we can tell from the records (a determination made difficult by the pass-fail system), off-campus freshmen do as well academically, if not somewhat better, than on-campus freshmen. On the basis of a poll we took, it would seem that the off-campus freshmen felt quite strongly (about 2 to 1) that they did not suffer either academically or socially by being off. They felt overwhelmingly (about 10 to 1) that freshmen should not be given priority over upper-classmen. Their comments were also interesting. Several felt that an off-campus freshman would in all likelihood move on-campus as soon as he could whereas they felt that an upperclassman who had been moved off-campus would not move back on as the year progressed. Another felt very strongly that he had an advantage by being off-campus.

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Erick Hawkins Dance Company



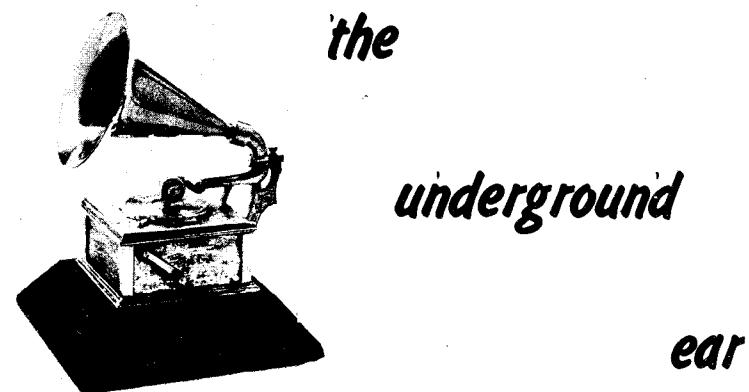
Student rush tickets available for only

\$1

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Beckman Auditorium

**Fri. & Sat., May 4 & 5
8:00 p.m.**



Elton John *Very Alive*

This bootleg seems to come from the same concert broadcast as the legitimate album, "11-17-70." The primary difference seems to be the selection of the songs. In this, the bootleg may excel, since it includes the live versions of "My Father's Gun" and "Indian Sunset" (brand new at the time). Also included are "Far Side of the Moon," "Can I Put You On," "Honky Tonk Woman," "Burn Down the Mission," "My Baby Left Me," and "Get Back." The music ranges from Beatles and Stones to slow laments, and spotlights the best of what Elton John was doing at the time. Recording quality: good for a live album. Historical Value: some, especially the talking between songs. Packaging:

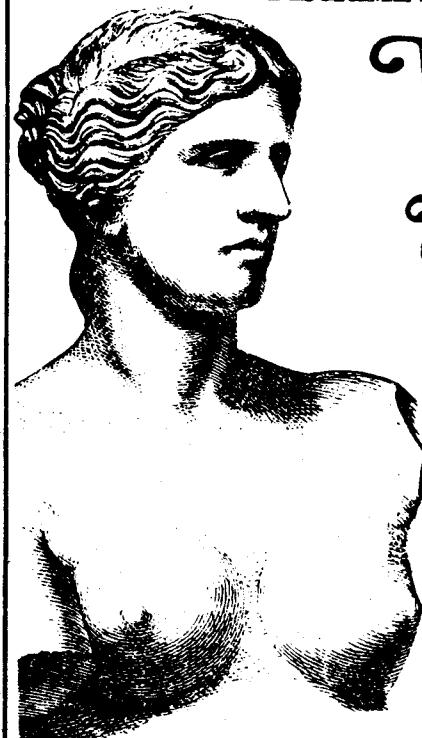
mediocre, no photo or cover art. Musical quality: very good. Overall grade: B+.

Paul Simon

.... *The Paul Simon Solo Album*
This has nothing whatsoever to do with the solo album released by Columbia a year or so ago. This one is made up of tapes recorded while Paul Simon was working on a British solo album, never released in this country. It is made up mostly of old songs ("Sounds of Silence," "I am a Rock," "A Simple Desultory Philippic," "Kathy's Song," etc.) in new versions. In addition, there are two songs never released in this country, "A Church is Burning" (A Portrait of Paul Simon as a

Continued on Page Six

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audience

Continuing its presentation of live jazz on Monday nights, the Ice House featured the jazz quintet West this past Monday. The group has played at several colleges in the area, including Caltech, and its musical talent is certainly in keeping with the Ice House's fine standards of musical entertainment. The members of the group have been playing together for about a year, and their sound is starting to reach the relaxed cohesiveness which is the mark of a top-notch musical group.

After a somewhat shaky opening on a chordally not-too-straight-forward tune by Clare Fischer, the quintet settled down on a jazz waltz entitled "Waltz of the Moon Men" which was written by the pianist, Don Simons. Simons, a grad student in Applied Mechanics at Caltech, is (not so surprisingly) much

Continued on Page Seven



Tuesday night. Overcast sky. Sort of cool. Just enough to put someone on edge, an unsure feeling. How does one mellow it out?

Bring on a group. Three guys with a name like Redwood. Play a few songs, with maybe a touch of sadness. Songs of the way it once was, before we were "Clearly Much Older." Everything is fragile, "Antiques." The roll into "Big Momma." They do a lot of mellowing, but the atmosphere is still loose. How does one focus it?

Remember the 50's? Kelly Monteith helps us remember as we laugh. The cars, the drive-ins, and high school in general are

brought back to us as we laugh hard at the mishaps of our remembrances.

Now that we have the focus, let We 5 lift us out of any sadness we have left. The hard sound drives the enthusiasm of the group into the audience. And the feedback feeds the enthusiasm. "You Were on My Mind," as well as Gordon Lightfoot's "In the Early Morning Rain," set the stage for some blues and their new song, "The Dutchman." You leave feeling good.

The Ice House has a good set of complementary acts this week. They play until the sixth.

-Karl Kuhlman

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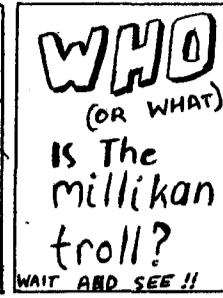
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Cerebrum

Continued from Page Two
rooting out corruption in the government reflects well on the press.

Many questions remain unanswered. How much did Erlichman, Haldeman, Dean, Mitchell, and Kleindienst know? Who ordered the bugging? Did Nixon know about it, and if not, who withheld knowledge from him? The coming weeks will hopefully bring answers to these and other questions which go to the heart of the issue of the benevolence, competence, and intelligence of those who head our government. One cannot conceive of politicians as canny as Nixon or Mitchell having the colossal stupidity to involve themselves in the likes of Watergate. But it would not be the first time honorable men fell into dishonorable actions.

Watergate has proven as grave a crisis in government as any this nation has had to face. Many reputations have been broken, and it is likely that more names will be blackened by scandal before the last newsprint on the matter finds its way to the morgue. One hopes that similar activities will not occur in the future, but that trivial lesson in civics will have been learned at an excessive human cost.

Someone once asked George Marshall how to successfully command a large operation. "Pick good men and support them to the hilt," Marshall replied. "But the important thing is to pick good men," he continued. Therein lies the tragedy of Watergate and the anguish of Mr. Nixon.

Beckman-Ramo Offers Synthesized Music

by Marc Donner

As the early midterms descend upon us and we stagger under a load of papers and exams and drop cards what could be farther from our minds than an evening at some concert or recital? However, it has been proven that trolling is bad for your soul. In the light of this revelation the people at Beckman/Ramo have distilled a collection of entertainments to titillate your non-trolling moments.

On Friday and Saturday May 4 and 5 the Erick Hawkins Dance Company will present the west coast premieres of a new work, "Early Floating," and Hawkins' own "Eight Clear Places." Hawkins is considered one of the most powerful creative influences in American Dance and is widely known for his original works, among which "Angels of the Inmost Heaven," "Dawn Dazzled Door" and "Classic Kite Tails" are some of the most recent. His company has received favorable reviews everywhere and particularly in the toughest critical environment in the country: on Broadway in New York. This dance recital should be an unusual and intriguing experience. Beckman Auditorium, 8 p.m.

The third artist of the 1973 Encounters schedule, Salvatore Martirano, will appear in an informal atmosphere in the Main Gallery at CalArts in Valencia, California on Sunday May 6 at 8

p.m. Martirano is one of the pioneering experimenters with synthesized music. He comes from the University of Illinois where he has invented a "multi-speaker, pre-programmed, semi-computerized performing musical orchestra." This should be a "mind boggling" fun experience. Dabney House please bring your Moog Synthesizer Synthesizers.

Archaeologist In Baxter Friday**Hillel Celebrates Israel's 25 Years**

by Louise Lorden

To celebrate the 25th anniversary of the birth of the state of Israel, Caltech Hillel and the Israeli students of Caltech, in conjunction with ASCIT and the GSC, are sponsoring a variety of activities on campus.

On Sunday evening, May 6, a "birthday party" will be held in Dabney Lounge and Gardens from 7:30 to 11 p.m. The evening will include an Israeli buffet dinner, entertainment by renowned Israeli singer and comedian Mike Burstein, Israeli folk dancing for everyone, and group singing led by Amnon Meler, an Israeli accordianist. Benjamin Abileah, Consul to the Southwestern United States, will make the introductory remarks. Tickets are 50 cents for ASCIT, GSC, and Hillel members and \$1 for others, and are available from Marv Mandelbaum in Winnett Center (ex. 2154).

The archaeologist directed the excavations on Mount Zion and the Armenian Garden in the Old City of Jerusalem. These have laid bare remains from the Israelite period to the Middle Ages. Mr. Broshi is an Israeli who was trained at the Hebrew University and at the Oriental Institute of the University of Chicago.

under-ear

Continued from Page Four

Young Dylan, as I prefer to think of it) and "On the Side of a Hill." This latter appeared in a mutilated version as a counterpoint piece entitled "Canticle," recorded along with "Scarborough Fair." This is a very worthwhile album for Paul Simon fans.

Recording quality: excellent. Packaging: fair, no song list. Historical value very high, due to new songs and versions. Musical quality: very good. Overall grade: A-.

-Nick Smith

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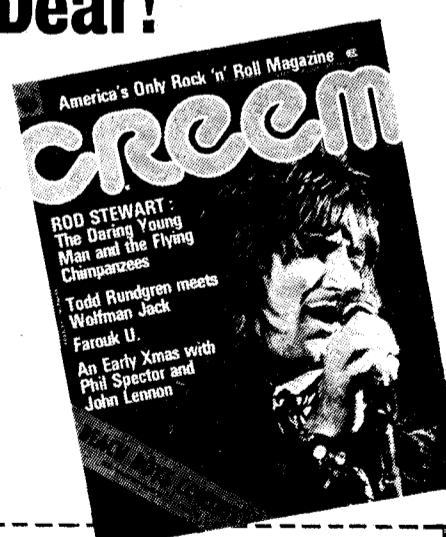
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Letter-Perfect Solution For San Pasqual Closing

by Eric Eichorn

With the Pasadena City Board of Directors finally having given their approval to the closing of San Pasqual (see last week's *Tech*), many Techers are wondering just when the street will be closed, and what the extent of the closing will be. In the last few weeks two students have been injured on San Pasqual. Fran Wetter was struck by a speeding taxi while crossing the street, and Bill Zajc was hit by a truck turning left while riding his bicycle through the Wilson intersection.

According to Clem Kaasemann of the Campus Architect's Office the only thing preventing the immediate blocking of traffic is the official letter from the city authorizing the work, which has not been received yet.

Big T

Immediate plans are for blocking traffic from Wilson to Chester, with the Wilson intersection becoming a "T," and the Chester intersection an "L." Development of the street area will take place from Chester to Crenlin only for the time being, with the remainder scheduled for approximately one year from now.

Although the street vacation

will take place very soon, development of the land will probably not start until third term is over, and not completed until after the beginning of classes next fall. It is expected that the contract documents will be finished by the end of this month, the contract awarded by the middle of June, and the work completed by the beginning of October.

Dave Smith

Continued from Page Four

that he had a better opportunity to psyche out the place—the administration, the faculty, and above all, the student houses. He felt that he could make a more intelligent judgement about whether he really wanted to be on campus (he did, as I recall), and about which house he really wanted to be in.

"I think that these students' reasoning is valid. I also feel that

More Massey

Continued from Page One

to be expected that both budgets will be combined into the ESC budget, but then again, who knows?

Picky, Picky, Picky

The Educational Policies Committee (EPC, not to be confused with ESC) is putting out their Teaching Quality Feedback Questionnaire very soon, perhaps today. The last one (remembered only by juniors and seniors) had a significant affect on who taught what course and how; it is well worth your time to fill them out. The EPC will then publish results, perhaps later this term, of how people felt about various things in all the many courses you've taken this year.

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Giants Win, 157—0

Tech Splits Pomona Doubleheader

by Ray Spears

Tech lost the opener of a doubleheader Saturday with Pomona 6-4, but rebounded to win the second 5-2.

In the first game Caltech pulled out to an early 2-0 lead in the second. The team played a fine defensive game until the sixth inning, having allowed only one hit and one run in the first

the houses gain in stability when the ratio of upperclassmen increases, and since the policy has been in effect, we have seen a higher percentage of upperclassmen return to the houses and remain in them over the year. In a sense, we are being hurt by the success of the policy."

Do you think that Caltech should assume the responsibility of providing some kind of housing for every undergraduate who wishes it?

"I am not sure how to answer your last question except to say that we don't and never really have. We have a student body of about 800 and 565-570 maximum places in the student houses. In order to assure ourselves that every student who might conceivably want to be housed had that chance we would either have to reduce the student body to 565-570 or build rooms for some 230 or so more people; or we would have to key our admission policy to room demand. Once every present student had had his chance to sign up for a room next year,

five.

In the sixth, Pomona loaded the bases with no outs, gaining a run in the process. Their first baseman drove a home run over the left field fence, giving them a 6-2 lead. Tech made a rally attempt in the seventh, powered by hits by Jerry Feely and Bob Stanley, but this fizzled when Stanley was picked off at first

we could determine the size of the next freshman class. Fluctuation would be wild. Since we could admit only about 150 freshmen this year on that basis, we could find ourselves in a few more years, after several very small classes, admitting classes of 300 or 350. The real danger of providing some kind of housing for every undergraduate who might wish it is that we would then, for economic reasons, be obliged to require every student to use that housing. Very bad show.

"Providing housing for everyone is an obligation that we can't meet and that I don't think we should attempt. But I do feel quite strongly that we should try to offer students more variety in the kinds of housing they can choose from. I am very gratified by the success of the Co-ops. We can't really say that the Institute is offering Co-op housing—the Co-ops are; but Caltech students are being offered more choice. And I think that Caltech ought to move in the direction of providing ever more variety."

Audience

Continued from Page Five
a Dizzy Gillespie tune entitled "Con Alma." Lott's drum playing was generally tasty and steady, and fit well with the group's varying moods.

The group in general, and the rhythm section in particular, needs to work more on listening to and interacting with each other. The abilities of all the players has reached a level where such interaction can happen and indeed does, such as on Herbie Hancock's "Cantaloupe Island,"

where the rhythm interplay was very good. The weakest point of the performance was the unison playing of Myers and Hatch. This was no doubt due to the fact that Hatch has been studying at the University of Utah since December and has only rehearsed with the group twice since then; but nonetheless, the group should know enough to avoid unisons on rhythmically unusual tunes such as Don Simon's arrangement in 11/8 of "Scarborough Fair."

The group played tunes for all jazz and jazz-rock ears — ranging

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trying to steal and two batters struck out.

In the rematch Tech played an extraordinarily together game, predicated on the extraordinarily together pitching of Rich Mitchell, who gave up only four hits while striking out six. The Beavers scored regularly. In the first inning Tom Howell walked, Bob Pleva singled to right, Feely got on base on interference by the catcher, and Gschwend singled Howell in.

In the fourth inning, Howell scored from second on a hit to far right by John Dilles. In the seventh Dilles hit a home run 300 feet over the center field fence. Bob Pleva hit Howell in in the eighth, and Phil Gschwend scored on a single by John Dilles in the ninth. Mitchell tired a bit in the bottom of the ninth, allowing two runs on a couple of walks, but Pomona never really came close.

Sounds Like Football

The Beavers lost Tuesday afternoon to the San Francisco Giants in a real heartbreaker, 157-0. Tom Howell, Jerry Feely, Bob Stanley, Tony Durazo, and Bob Pleva all got hits, and a splendid time was had by all.

R HE

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from a good jazz standard "Invitation," to Wayne Shorter's straight ahead "Witch Hunt," to the jazz rock of "Psychedelic Sally" by Horace Silver featuring a tenor sax solo by Myers, to a tune by Simons which was described as not quite a minor blues, thus entitled "Minor Greens." This last tune had sections of free "implied time" which the group as a whole and all soloists handled very commendably with good interplay. The high point of the evening was the tune "Foot Prints" by Wayne Shorter. All members soloed well and the group had a fire and cohesiveness that promised even better things to come from West.

A closing credit should be given to the Ice House for its efforts in presenting live jazz in the Pasadena area. The publicity for these Monday night concerts is low key at best — so it would behoove all fans of jazz to inform their friends of these shows and support the Ice House in having good Jazz available nearby and at a low cost.

—Dick Harley

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