

What Do You Do
on Tuesday Night

The CALIFORNIA Tech

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When You Go to Bed
with a Newspaper?

Volume LXXI

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Number 15

Auto Rallies: The Only Way to Get Totally Lost

by James Henry

Skill-gimmick rallying is a sport finding increasing popularity with Techers looking for an evening of witful challenge. Basically, a rally consists of driving along a course by following a written set of instructions. The instructions are not always as straightforward as they seem, however. In fact, the Rally-master who set up the course will have included numerous traps, opportunities for you to misinterpret the various instructions and wind up off-course. The test comes in spotting these traps and reading the rules and route sheet carefully to make the correct decision. The scoring is based upon the correct answers about the course, not upon speed off mileage.

An example of an instruction that appears innocent but can take you off-course is "R @ STOP". Looking over the rules you find that R means turn right, @ means at or as soon as possible after, and STOP is a sign which indicates a stop will be necessary in your direction of travel. Soon you come to a pretty red and white sign which says "STOP" and you turn right, right? ("Correct!" screams an anguished navigator) Stop! You're both wrong. In your haste you ignored a sign that said "STOP AHEAD". If you read carefully you will realize that that satisfies the instruction and you should have turned there. The rally master finds out what course you took by answers to questions about the course. The good, usually the top one-seventh, will be rewarded with trophies.

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It's a flying Frodsham! Despite shutter speeds of 1/125th of a second, our photographer couldn't stop Olaf Frodsham, who has just recovered from double pneumonia.

Round Five

The War of the Greasy Street Ramp

by Phil Neches

A new policy for parking on the Olive Walk will take effect immediately, according to Dr. Dave Smith, Master of Student Houses. In the past, Smith said, a few people have abused the privilege of parking on the Olive Walk, which resulted in a great deal of friction between students, the Master's Office, and B&G.

To prevent this friction from proliferating, the IHC and Dr. Smith have worked out the following policy:

1) Parking on the Olive Walk will henceforth be restricted to loading and unloading objects too heavy to move otherwise.

2) Cars must be parked on the dirt, except that members of Page House may use their driveway for moving things to their courtyard.

3) The individual must inform Campus Security that he is loading something. This may be done by placing a "Loading" sign on the windshield of the car. Such use of "Loading" signs will, of course, come under the Honor System.

4) Campus Security will ticket cars found in violation of this policy.

Enjoy your new ramp!

Spacefiller Wins!

by Ira Moskatel

TECH staff writers will now have to join the syndicate!

Well, it's not really as untoward as it sounds. The California Tech, realizing the need of every paper, including the biggest ones, is organizing a syndication operation by which articles, columns, and special feature stories will be sold to other newspapers and magazines for publication. The coverage of the Tech will be augmented by special assignments which will be written only for syndication.

Money Involved

The California Tech Features Service, as the new syndicate will be called, will be a financial boon to the newspaper, hopefully providing a regular income beyond the advertising which now supports the paper. The authors of the stories chosen for syndication will receive fifty per cent of all the revenues collected for the sale of their articles. If the service is successful, there will be a new staff member whose job it will be to assign and write the special articles and to manage the business affairs of the service. He will probably be salaried from the commissions from articles.

Sliding Scale

The features service will be available to college newspapers and hopefully some small commercial newspapers as well. The fee received by the Tech will be on a sliding scale, depending on the size of the school. Feature stories will be sold by the column inch, or about thirty words. Prices will range from 5 cents per inch for the smallest paper to 20 cents for the large state university dailies. The columns will be sold on a contract basis, including Bob Geller's bridge

Rehearsals Now for Sing Interhouse Extravaganza

by David Luippold

The official annual Interhouse Sing festivities will open with a flourish on 14 February 1970 at 7:30 p.m. in the Scott Brown Pavilion. Rehearsals are now under way in 3 categories of competition:

(1) House Choruses consist of at least 16 house members who practice before mealtimes to create an appetite for B&G food, and after eating to keep their minds off of what they ate. There is no maximum number of house members who may participate, if the "members" have all been initiated into the house.

(2) Small Group Competitions have no house limitations, but no more than 3 Glee Club men of any one house may enter in a small group which represents different houses. No primarily instrumental groups are judged in this category. There is a group maximum size limit of 6 members of the same sex, in hopes that some groups may embrace up to a dozen members. . .

Open Competition

(3) The Open Competition includes all else (except hard professionals). Anything from short come-

dy skits and "skillful" drum-beating is represented here. In addition to hard-core undergrad antics, the various latent talents of the graduates and faculty are also sought in the search for new sources of potent entertainment.

The first two groups will be judged on the tone, pitch, accuracy, expression, communication, and "choice of music". The third category will be more broadly judged on the basis of effectiveness and technical skill.

The atmosphere is hopeful and stimulating. Although what Rud-dock is plotting remains a top military secret, some of the other Houses' activities have been flushed into the open: The Ricketts Rowdies promise to display their Aquarian HAIR (Hare?), and the Flems hint of "old favorites" (possibly in the tradition of the Red Cock Inn) in addition to vocal-instrumental combinations.

Mellow Voices Resound

The mellow voice of age is also seen: Lloyd House includes a Twelfth Century Gothic Hymn (procession of monks?), and Blacker plans "Six Infinite Canons" by Six Medieval Poets (arranged by MAX Helfman) and a polyphonic number by Palestrina, "Ecce Quomodo Moritur".

Other groups, quartets, and snake charmers are anticipated, but all acts must be officially entered before 7 February 1970 so that the order and length of presentation may be established. One may sign up the group on sheets provided on the Lloyd House Bulletin Board, or in the YMCA office before that date. Auditions will take place on the eighth, ninth, and tenth of February: consult Tom Noyes or the Bulletin Boards (Lloyd House or YMCA) regarding when to appear.

The activities promise to be a lot of fun this year, and afterwards, in the immortal words of Ron Kehoe, everybody can either "celebrate their victory or drown their defeat" with full KEGS in Valentine-Culbertson Hall.

News Briefs

Millikan Now Part of Effluent Society

Millikan Pond Polluted;
Puns Now Doubly-Cleaning

Someone may have discovered a new washday miracle for physics punsters. Simply put several cups of any laundry detergent in the Millikan reflecting pool, and insert toads and snakes.

Unfortunately, this process also produces a detergent scum, not unlike that found in some of our major rivers. Caltech has long suffered under Pasadena smog; however, we now can enjoy water pollution, too!

Techers to Eat It Big
Courtesy of Roma Gardens

The Grand Pizza will be selected in the first and only Caltech pizza-eating contest. Teams of three men each from each house will compete for the title of Grand Pizza this coming Wednesday, February 11, at 11 a.m.

The first prize will be the world's most delicious case of heartburn, to be provided by Roma Garden's famous pizzas. Techers will be glad to know that the pizzorium of Green Street will be donating the pizzas for the contest.

Science Fiction Club
Ready to Leave This World

Science fiction is both read and lived by numerous Techers. Tear

yourself away from the Citran Console long enough to come to the next meeting of the Science Fiction Club: 7:30 p.m., Tuesday, Feb. 10, Clubroom One. Meet our advisors . . .

Frodsham Back on Job;
Double-Times Recovery

Olaf Frodsham, Director of the world-renowned Caltech Glee Club, has returned to active duty after a two and a half week stint in the hospital. He has made a remarkable recovery from a case of double pneumonia, and has resumed the task of getting the Glee Club to Hawaii for Easter Vacation.

For all of you Glee Club trolls, there is no word as we go to press as to which of you will be layed as you step off the plane.

Letter From the Editor:
We're Snowed!

Dear IBM,

We're snowed. Your tabs precon works.

A Non-Random Group of
Future Tech Wenches

Speaking from personal observation, some of the prospective female Techers are quite good-looking wenches, as Mr. Schroedlu reported

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Results Of ASCIT Elections



Remember, all of you budding politicians out there, ASCIT elections are in the offing. Final date for filing is February 9th. The mudslinging itself will commence shortly thereafter, and will last until February 19th, when the fate of ASCIT and the world will hand in the balance. Excercises your prerogative as a dues-paying member of ASCIT; run for office.

Editorials

Concerned Policy, Interested Readers

IHC Responds

Action Taken in Page Incident Explained

For the past three weeks the editorial page of the California Tech has been filled with squabbling over the details of an unfortunate incident. Very likely that squabbling will continue for a short while, but the squabbling isn't the point of an editorial. Frankly, the California Tech hasn't had the time to do the research and inquiry required for a good, probing editorial each week. What we have attempted to do, and what we believe we have largely succeeded in doing, was to produce an interesting readable publication with serious coverage of the news, in depth coverage of entertainment and recreational activities, and a fresh supply of humor. It has taken an immense amount of time and effort on the part of this editor and his editorial staff. The organization finally exists. Last year we seldom printed a paper larger than four pages and then often news releases were used. This year our average issue has been ten pages of solid journalism (with some raunch injected for good measure).

We are not copping out, however. We now have the organization, the contacts, and the financial solidarity. We will include more editorial features, like Throop Beat. Our editorials will cover more specific campus issues. But to do this we need the support of our readership. We need letters to accelerate our knowledge of areas of student concern. We need volunteers to do columns on regular issues. We can supply the know-how but as a representative publication we must have opinion with which to respond. Only then can we guarantee sufficient, concrete editorial probing. Only then can we add an outspoken voice to a concerned policy.

—Ira D. Moskatel

Throop Beat

Page Incident Proliferates

by Etaoin Schroedlu

The Page-Tech-Master's Office 'incident' is still proliferating at an ever-expanding rate, threatening to fill the entire world, or at least the Tech, with all the pros and cons. Last week the Inter House Committee got into the act by holding hearings on the matter, the conclusions of which should appear elsewhere in this issue. My own opinion is that the incident in Page was unnecessary, but any fine would be equally uncalled for. After all, an attempted showering is hardly an unusual event; were each one to be fined, every House would be in hock until they molder away into dust. This is not to say that the attempt was justified, however I believe that if this sort of infantile behavior is necessary in order to save 'house spirit' that perhaps we can live without 'house spirit.' If people want to be showered, fine; if they do not, this wish must be accepted, and no group suasion brought on its holders to abandon it. One final point: I have been in many classes at Tech with individuals who wrote on blackboards before classes, and to the best of my knowledge none was ever punished for this transgression.

Support Your Local Paper

Lately I've heard some criticism of the Tech for not taking a strong enough stand in matters on which some students feel strongly, and for not covering student activities and interests. ("Your idea of a news story seems to be a building dedication.") These are good points. In our defense I can only say that our HELP STAFF WANTED ads aren't kidding. Under a dozen people in any given week have

anything important to do with the creation of an issue of the Tech, and the technical work, which comprises in excess of a man-day, at best, is generally done by three people, who also generate much of the copy. The rest of our writers (such as myself) generally work only on the condition that we can write about whatever we damn well please, and to date that has not included very much on the Houses.

There isn't much that can be done about this, unless someone out there would like to give us a hand. Expecting much more from our present staff than you're getting is liable to prove wishful thinking; after all, we are one of the better college papers in Southern California (believe it or not).

Nor is it likely to prove useful to expect us to see things 'your way'. By definition the people who put out the Tech are not normal Techers; the paper is far too much of an institution to us. The word is 'inbred'. We see things 'our way'. Anyone who puts in 20 hours a week on the paper, as some of us do, can hardly be expected to react 'normally' to situations involving it, and were it not for this zeal, there would be no newspaper at Tech. The situation is analogous to ASCIT in many ways. Just thought I'd let you know.

So They Tell Me Dept.

Dr. Huttenback was away last week on the Great New Humanities Division Head Search. He says that is progressing. Good. . . . The Art Program is doing impressive things. Interest appears to be higher this term than last, which is a definite bucking of the normal Tech trend.

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The purpose of this article is to state the results of an investigation in the Interhouse Committee has made concerning certain incidents that occurred in Page House during last Friday January 16, which have provoked several Tech editorials and much controversy on campus in the last several weeks. On Wednesday, January 28, at our regular meeting, Dr. David Smith, Master of Student Houses, asked us to take action concerning the incidents. He stated that he had been considering imposing a substantial fine on Page House, but, on reflection, had decided it would be more in keeping with the enlightened tradition of student self-government at Caltech if we handled the matter. At that time, Dr. Smith, in response to our questions, presented the apparent facts concerning the incidents. He stated that during the luncheon editorial meeting of the Tech staff that was being held in Page House on January 16 a Page House member interrupted to angrily demand why a letter that had been submitted by him and several others to the Tech had not been printed and further why it had been shown to Dr. Smith without his permission. Somewhat later, after he had left and the meeting had broken up, a belligerent group of Page House members had attempted to shower Tech staffer, Phil Neches, as he was leaving the house, in apparent revenge for his handling of the letter. Neches refused to be showered, and the ensuing scuffle became quite nasty before it was finally stopped, after which Neches and other Tech staff members quickly left. Neches, the Tech editors, and Dr. Smith all objected to the rancor with which showering was attempted, the use of showering to "punish" Neches for his decisions concerning the letter, and the reluctance of the Page members to cease attempts to shower him until they had damaged an umbrella he was carrying.

With this version of the facts in mind, the IHC met in a special meeting Thursday, January 29, to question members of Page House concerning the incidents. Present

were senior Dana Powers, who had written the letter to the Tech, and three freshmen, Craig Broskow, Max Kay, and Ron Horn, who were the main perpetrators of the showering. The story as told by the Page residents differed considerably from Dr. Smith's version. Powers stated that after his discussion with the Tech staff at their meeting, he went immediately upstairs without discussing the matter. Furthermore, the three freshmen disclaimed any knowledge of the letter or the circumstances surrounding it. They stated they had wished to shower Neches because his conduct in freshman chemistry and physics lectures had been irritating them for some time; his presence in the house for the Tech staff meeting seemed to them merely a convenient time to do something they had been wanting to do for quite a while. They also stated that the showering had been attempted in a spirit of good-natured fun, and that they ceased the attempt as soon as it became clear to them Neches was genuinely angry and would not be showered. Several of them stated that he had begun to swing his umbrella at them, Broskow had caught at it to keep from being hit, and the umbrella was bent in the ensuing tug-of-war. The Page freshmen admitted fault in attempting to shower Neches when they did. According to Broskow, "It was the wrong time and the wrong place." But they insisted upon their good-natured intentions and the lack of connection between this incident and the earlier one involving Powers. They also offered to pay for Neches' umbrella. The effect of this testimony was to reduce considerably the IHC's conception of the seriousness of the whole incident.

On Friday, January 30, the IHC held a second special meeting concerning the incidents. Questioned at this meeting were Phil Neches and Tech editors Ira Moskatel and Ed Schroeder. Their version of the incident was essentially the same as Dr. Smith's, and differed considerably in several

important details from the version of the Page House freshmen. Neches stated that he at no time swung his umbrella at the Page freshmen; instead he stated it had been damaged as Broskow attempted to pull it away from him. Neches, Moskatel, and Schroeder all described the Page frosh as angry and belligerent. Also, they all still seemed to feel a connection between the incident and the earlier one was likely, though they had no evidence of any connection except the chronological.

After excusing Mr. Neches, Mr. Moskatel, and Mr. Schroeder, the IHC considered the somewhat conflicting evidence which it had been presented. We saw no reason not to accept the assertions on the part of the Page freshmen that they were not aware of the letter incident and that they had other, unconnected

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—The Editors

FRANKLY SPEAKING

by Phil Frank

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The Third Wing

We Get Letters . . .

Whole World Is Watching

Page Incident Proliferates Yet More

by Nick Smith

For the last eighteen months, the news media have been in a state of undeclared war with the American public. The first hostile acts came about at the Chicago convention in the summer of 1968. The cry had become "The Whole World Is Watching," and it was, for the news media showed everyone all the violence they could. The public was forced to decide which to believe, their eyes or their pre-formed ideas of law and order. They chose the latter, for they criticized the media, even to the extent of accusing TV networks of staging riots and beatings by phony police. They could also have staged the Apollo moon shots and the Vietnam war, but somehow I doubt it.

When Vice President Agnew made his now-famous statements about biased reporting by the press, he was supported by a large number of people throughout the country. In a way, he was right, because even the most pious of objective reporters injects a flavor of bias into any coverage. Some reporters make not the slightest effort in the direction of fairness. George Putnam and the various underground newspapers are on the two extremes, and yet both claim to represent only the unbiased truth, with all others being liars and scoundrels.

Another of the battles was over the alleged massacre at My Lai. The press published and broadcast a large number of details as soon as

they could, and the American public became outraged. What was amazing was that the public became angry in two separate directions. The public was horrified that good, wholesome American boys could even think of doing things that most people associated with Nazis and Auschwitz. They also were upset with the news media for presenting evidence that such things might be occurring. This attitude of despising evil to the point of not wanting to learn of it is the sort of thing that existed in Hitler's Germany, and in fact, it was what allowed Nazi Germany to exist.

The press often abuses its position as conveyor of truth and information, and thus helps bring about the ire of the public. For example, the press may have performed a large number of indiscretions concerning the Manson case. Even beyond the normal tabloid ballyhoo that normally accompanies such a case, the media have exploited this case beyond the wildest dreams of most professional exploiters. Press teams tramped about in search of evidence, interviewed obscure sources, and created whole mystiques about "Mystic Hippie (they spelled it that way) Cults" and "Hypnotic Eyes." Charles Manson, leader of the commune accused of the Tate and La Bianca killings, is portrayed as a mixture of Christ, Satan, and Svengali. One local commentator,

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Dear Tech,

Suddenly much concern is being voiced over life in the student houses, particularly the custom of showering people. The comments so far seem to be based on a view that showering someone is a rather uncouth way of registering annoyance at his actions; in this case the person is Phil Neches and the action was supposedly his refusal to print a letter to the Tech. I note in passing that no outcry was raised when the freshman class put Jon Post into Millikan last year after he made bad puns in lecture. (Air planes and eigenvectors?)

No one has said anything explicitly about the value of showering as exercise, which I think is the ultimate point of the custom. If you check, you will find that the ones who participate most often in showerings are freshmen (it doesn't matter whether they are showering someone or being showered, it is still true) and particularly athletic freshmen. It is reasonably evident that people go out for sports in high school because they enjoy physical activity. They don't lose this enjoyment on entering the Institute, but they do become much more reluctant to do things which might cause them trouble academically. So, they cut down their commitments to organized exercise, which leaves a gap which is filled by such activities as the impromptu wrestling matches of showering.

This is what is meant by those who speak of a "release of tension."

In short, there are definite reasons for the tradition of showering which will make it difficult to eradicate and likely to be replaced by something similar if there is any sustained effective campaign against it.

I have a word or two for those who think the present situation is a problem and needs to be solved. For those who might have concluded from my foregoing remarks that all we need is to increase the frosh P.E. load, the word is sb,DON'T! Non-athletic freshmen would be getting worked harder to keep them from doing something which they wouldn't do anyway, and athletic ones would find it burdensome. It might indeed cut down the amount of showering which is done in the houses (though this result does not look certain to me) and it might also provide impetus for a few more people to leave each year.

Dr. Smith is known to think that student house life is generally uncivilized. He has an indefinite time available to work for any changes which he thinks desirable. However, he should be aware that powerful forces operate to slow any change in student house life. The rotation system ensures that most of the freshmen who go to any house will be able to tolerate, or even enjoy living in that house, and those who dislike it will move off. It is quite reasonable to say that the on-campus juniors and seniors of any house are quite satisfied with life in that house and will resist change strenuously. As the affair of the ramp shows, this protest can be extremely effective.

Ultimately, I think that the cure for barbarism in the student houses lies less with the Master's office than with the Admissions Committee. As suggested before, I think, based on a year of life in Page, that most individuals outgrow their most blatant obnoxiousness by the end of their freshman or sophomore year, or move off-campus, or both. Further, it appears that people who are athletically inclined often have the energy and self-discipline which help insure success both at Tech and in later life. Still, if decorum and good behavior (or a lack of bad behavior, anyway) are desired, an Admission Committee policy which admits only apathetic trolls to the Institute (based on the evidence of a record of straight a's in high school and no outside activities) will do more to quiet the houses than

any number of house fines or anguished Tech editorials.

David Miller

To the Editor:

Messers Sarazin and Matoi both seem to hold the belief that anything a group of people in the Houses do, if it is condoned by tradition, is proper. This is not so. Showering is allegedly a result of "good-spirited fun" rather than "malicious intent". I disagree. One of a person's most precious rights in this overcrowded era is the right to be left alone. Showering, much of initiation, and many of the other "traditional activities" of the Caltech undergrads violate this right.

But anyone who tries to exercise this right becomes an outcast. Is it a wonder that many of the serious students move off-campus? I have often complained that the typical Caltech undergraduate is immature, and been challenged to define maturity. Maturity involves sensitivity to the rights of others, and the ability to accept them without forcing them into one's own mold. It is the skill of handling oneself as an intelligent individual, as an adult. Perhaps it is too much to expect all this of seventeen and eighteen (or even twenty or twenty-one) year-olds. I think not. However, the student houses do not provide an atmosphere that encourages adult behavior. On the contrary, anyone who dares reject the juvenile ideal of House life is tagged "strange". A thorough study of methods to improve the quality of House life is necessary. Perhaps the system is not salvagable (a possibility that seems not as remote as some think). Let us start searching for an alternative.

David Lewin

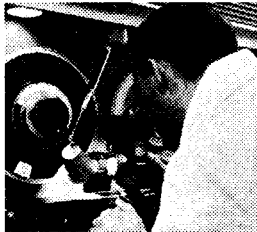
Kirsch "Lauds" Faculty on IHC Decision

Dear Editor

I wish to congratulate the faculty for its strong and decisive stand in the matter of the relocation of IHC. Those on the faculty opposing the plan for IHC to move to Caltech, being fully aware that Tech's vivacious social atmosphere might be smothered by the inclusion of another college in the Caltech community, were perfectly correct in their sentiments. Surely neither they nor even the proponents of the now dead plan could have drawn up any satisfactory proposal which

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Wed., February 18

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Wright & Logan

Who Is a Conscientious Objector?

To the best of our knowledge, all information in this column is accurate at the present time. However, judgements by the courts or changes in the Regulations occur often. A counselor or lawyer should be consulted before taking any major action that will affect your Selective Service status.

C.O. Definition in the Law

According to the law, a conscientious objector is one who "by reason of religious training and belief is conscientiously opposed to participation in war." This belief is restricted to exclude "essentially political, sociological, or philosophical views or a merely personal moral code."

An individual who is conscientiously opposed to participation in the Armed Forces even as a non-combatant is classified I-O. One who has no qualms about serving in a non-combatant position is classified I-A-O. Registrants in either classification are still included in the order of call for induction. The I-A-O registrant, when his number is reached, will be sent an induction order, will be inducted into the Armed Forces under the same procedure as a registrant classified I-A, and will almost certainly be trained as a medic and serve in Vietnam. The I-O registrant, when his number is reached, will be sent an order to report for civilian work instead of an induction order and will have to find an employer acceptable to his local board for two years of alternative service.

Local Board's Idea of C.O.

Unfortunately, many local boards, particularly those in conservative areas of the country, hold to a very narrow interpretation of

conscientious objection, especially when considering a claim for a I-O classification. They define a conscientious objector as an established member of a "peace church" who claimed to be a conscientious objector when he filled out the *Classification Questionnaire* (SSS Form 100) that was sent to him immediately after he registered at age 18. Other boards, particularly those who have seen many C.O. applications and who are aware of court decisions regarding eligibility for classification as a C.O., are willing to apply a broader standard that includes registrants who do not think of themselves as being religious. Almost every board grants a I-A-O classification much more readily than the I-O: they seem fairly willing to believe that a registrant is opposed to the killing of war, as long as he is still willing to enter the Armed Forces.

The Courts and the C.O.

The Supreme Court ruled in the *Seeger* decision that a registrant qualifies for classification as a C.O. if he holds a sincere and meaningful belief that occupies a place in his life *parallel* to the God of those registrants who are obviously qualified as C.O. on religious grounds. District courts have also made several rulings concerning conscientious objection which, although binding only in the jurisdiction of the court which made the ruling, set important precedents and will apply to the entire nation if upheld by the Supreme Court. For instance, a Massachusetts court ruled in *U.S. vs. Sissons* that a "selective objector" (one opposed to a particular war and not to all wars) should be granted the conscientious objector classification.

The following qualifications do not have to be met in order to qualify for C.O. status under the law (although they admittedly do help to convince a local board): (1) A registrant does not have to believe in God, belong to a recognized church, or attend church regularly; (2) A registrant does not have to be opposed to all violence or even be opposed to killing someone (for instance, in self-

defense). . . all that is required is that he be opposed to war — indiscriminate *mass* violence.

Who Should File as a C.O.?

Anyone who objects to participation in war should, after careful preparation (discussing and thinking about his position, preferably with an experienced C.O. counselor), request SSS Form 150 from his local board to file a claim as a conscientious objector. It must be emphasized that the earlier the registrant makes his beliefs as a C.O. known to his board the better chance he has of obtaining recognition. The best time is when registering at age 18, by filling out the appropriate section of the *Classification Questionnaire* (some counselors estimate that 90 percent of the claims filed at age 18, when properly documented, are successful). Boards are suspicious of later claims and the registrant must explain his failure to make the claim when he filled out the *Classification Questionnaire* (Such an explanation may be a change in belief or crystallization of belief due to the occurrence of some event(s), such as the receipt of an induction order, which caused the registrant to think about the issues involved for the first time or it may be that the registrant was unaware that his beliefs qualified him as a conscientious objector).

There is a large group of registrants who are opposed to the war in Vietnam but are not sure they could claim to be opposed to all war. These registrants should examine the arguments about the phrase "all war" (memorandums outlining the arguments are available at most draft counselling centers, including the AFSC in Pasadena): "all war" should include only any conceivable war — not hypothetical ones; "all war" should include only current wars — the requirement is only that you *now* be opposed to war — no one can know for sure what his reaction to all past and future wars might be; "all war" or any war in an age of nuclear and other mass destruction weapons is no longer morally justifiable — it can no longer be argued that the good outweighs the bad when entire

countries and civilian populations are indiscriminately destroyed, whether accidentally or not; "all war" ignores other means of defense, as practised by Ghandi in India and the Danes in World War II; etc.

If, after careful thought, a registrant cannot claim to be opposed to all war but only to a certain war, he can claim to be a selective C.O., following the same procedures as other C.O.'s in filling out the Form 150 but not signing the section claiming to be opposed to all war, inserting instead an explanation of his position. Should he later change his views, additional evidence can be submitted when the change occurs.

C.O. Still Eligible for II-S, Etc.

Having filed as a conscientious objector, a registrant is still eligible for all the other classifications

provided by the Selective Service law. In fact, his local board is not allowed to even review his claim for conscientious objector status until it has found that he is not eligible for any other classification. A student who files as a C.O. will retain his student deferment as long as he remains qualified for it, a registrant who has a C.O. claim on file can still be found medically disqualified for service the same as any other registrant, etc.

There are special provisions in the Selective Service Regulations that specify extra procedures and rights available to a registrant whose claim for conscientious objection is being considered. These special procedures will be discussed in the column next week, as well as the steps that should be taken to effectively file a claim and pursue it.

Back to the Back Country

The Caltech Environmental Action Council is planning an outing to the Angeles National Forest for Sunday, Feb. 15. The plan is to leave Caltech Winnett Center around 7:00 a.m. in whatever cars are available, grab a Quick breakfast in a restaurant, and drive up the Big Pine road to the Crystal Lake Campground. From there a beautiful trail leads up to the crest of the ridge, about a three mile hike. There, at Windy Gap, several trails lead in various different directions, as the fancy may take us. We plan to return to the campground at dusk and cook a good stew, and return to Tech by 9:00 p.m. The entire day, counting

shared gas and whatever food we need to buy. (the Food Service will supply food for all on-campus undergrads) shouldn't cost more than 2-3 dollars. All Caltech students, professors, children, etc. are invited, but they should sign up with Russ McDuff, 123 Ruddock; Carl Anderson, 36 Blacker; or Paul Wegener, 797-3621 before Wednesday, Feb. 11. If this trip comes off, we will be planning future trips, including some week-end backpacks into the surrounding wilderness. We will also be needing some people with wilderness experience to help on these trips. The back country is ours to preserve and enjoy, and all are welcome there.

BOD Watchers

BOD BVD's

The BOD held another meeting last Wednesday night. As has happened many times in the past, nothing was accomplished.

The first item on the agenda were the honor awards for this year. No one at the meeting could figure out who was supposed to head the committee to choose the winners (It was finally determined to be the IHC Chairman). He is now in the process of forming the committee.

In case you haven't figured it out by now, nominations for ASCIT offices are now open. They close the ninth and the election is on the 19th. If you're interested in running for any office, see any BOD member or submit your name to the ASCIT secretary in Winnett.

Guibas is continuing on his crusade for teaching awards. He is working on his own and has gotten no help from the EPC in setting up standards. If you're interested, see him.

ASCIT futility was shown once more when a motion was brought forth to have the Social Chairman's term of office coincide with that of the IHC Chairman to facilitate the planning of Lost Weekend. The original vote was 2-0-4. No one on the Board, including the parliamentarian, could figure out whether or not the motion had passed. It was finally decided to have another vote. This time it was 3-0-1. It will be on the ballot in the next election. At this point, in order to keep things from getting worse, the meeting was adjourned.

—Lorne Schachter

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Ecology Goes into Action at Tech

by Jerry Yudelson

The Caltech Environmental Action Council (CEAC) is planning a series of events, culminating in an "Environmental Awareness Week," April 20-24, 1970. That week will see an "Earth-Day Celebration, Ecology Faire, and Teach-In on the Environment."

The purpose of this article is to describe briefly the range of events CEAC would like to sponsor to expand the awareness of the Caltech and local communities about the environmental and ecological problems we face. CEAC's most important purpose is to bring home the propositions that ecology is as much a way of life as a science, and that changing personal attitudes about the environment is as important in the long run as passing laws or developing new technologies for environmental control.

Open to All

CEAC is open to all Caltech students, faculty and staff and plans to act primarily as a clearinghouse and coordinating body for individual and small group action. The next CEAC planning meeting will be held Friday, February 6th, from

noon to one in the courtyard between Fleming and Ricketts. All undergrads and grads are urged to come and share ideas and interests. Individual action is needed!

Some of the projected April activities include the following: an informative publication on a wide range of environmental topics; seminars, discussions, and debates on such topics as oil pollution, pesticides, lead pollution, radiation, community environmental issues, past environmental disasters, ecology, the Administration's anti-pollution "program," population control, legislative needs, and cultural aspects of ecology; a contest for films, photo exhibits, graphic arts, and essays on the environment; exhibits of pollution control technology, new habitats for man, and alternative life styles; "happenings" dealing with pollution; entertainment and a dance celebrating "Earth Day;" camping trips and field trips to local mountains and wilderness areas; a "feed-in" to expose people to organically grown food and macrobiotic diets; poets and philosophers of ecology; etc.

If you can't come to Friday's

meeting, or if you'd like more information, call Paul Wegener (797-3621) or JERRY Yudelson (795-2932) OR SEE SOMEONE IN HOUSE WHO IS INVOLVED

And, live ecologically!

Traffic Trolls Survey Domain; Jaywalkers Tallied

The Institute has hired a firm to conduct traffic surveys on San Pasqual and California Blvd. The two day study involves hippie-type people stationed at various points along these two streets. They are instructed to count traffic, pedestrians, and jaywalkers. Possible results of the survey would be restricting San Pasqual to Institute traffic only, or even closing it off and putting buildings there. Pertinent questions raised are—are two random days sufficient to form an adequate statistical base? Why weren't poverty-stricken Techers used? Why not turn California Blvd. into a football field or frisbee court? (Yeah grass!)



It's been from New York to L.A. without moving an inch.

Another miracle from Volkswagen:
A Volkswagen goes through one of its most grueling tests in a gigantic wind tunnel.
Once inside, it can take (in effect) a trip between any two given cities.
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A Volkswagen's probably been through it before.

"See the Yellow Pages for the Volkswagen dealer nearest you."



Dave Miller

I Am Confused (Paisley)

by David Miller

I AM CONFUSED (PAISLEY): a new Swedish picture (this is the version which appeared on TV)

Author's note: possibly I should apologise to Harlan Ellison for this, but an ellison never forgets.

Scene 1: a ski run

Audio:
Roderick: You know, what Caltech needs is more girls like *that*.
Howard: Maybe, but since we aren't students, and this is Aspen, Colorado, it doesn't matter much to me.
Snoopy (as he whizzes past on skis): Snow bunnies are wonderful.
Hugh Hefner: *Any* kind of bunnies.

Video:
Hefner is holding a copy of *Playpup* with a Doberman Pinscher on the cover. Puffs of smoke emerge from his pipe in the form of dollar signs.

CUT

Scene 2: Lust in Space

Audio:
A voice: Hlgbrzt glfmqbed Sfrklvmt's xhpldches longingly. Sfrklvmt, in a transport of zbbbpflgh, llqykndrtged in utter skpcx, "Vgwt, vgwt, mkljhgfrbnm znk thhggr!" and Hlgbrzt, rflkncet a wdmpfm, gked, xded, and lsdtpdmthced.

Video:
Black sky with a few stars showing while the voice is speaking. A card appears on the screen when it stops. The card says: There are either four or five different kinds of Zrmnqp-tians, but we are not sure if these are sexes. Since they are energy creatures which radiate only in the vacuum ultraviolet, we have no idea what was going on while we were shooting this scene.

CUT

Commercial:
Video:
A tube of toothpaste.

Audio:
Voice: Vote toothpaste! Vunce in da morning and you talk like ziss all da time. Yah!

CUT

Scene 3: space, near earth

Video:
Mary Poppins drifts into view, holding her umbrella. Earth is in the background; it looks like it is about 40,000 miles away. When Mary Poppins is quite near the camera she turns into a green Flip Wilson, who speaks

Audio:
Naunglich s'n Vroombeep gotta go to earth, discover Ray Charles!

CUT

Scene 4: Mars as a particle

Video:
A *Scientific American* page with what is either a bubble-chamber photograph or an astronomical photograph. Mars is near the center, a little toward the lower right-hand corner. The scene then switches to a chart of data on particles. One line says, Marson. Mass: approx. 36*10**52 maybe P.L. Mev. Spin: I=24 hrs, 37 minutes. Isospin: J=687 days. Bizarreness: X=4

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10% off on food to all persons submitting this ad.

Audio:
Voice: The particle in this picture was photographed while it receded at a speed of .994 c, the red-shift thus accounting for the apparent color.

CUT

Scene 5: Soup's on

Viceo:
Andy Warhol stands before a gigantic red soup can which first is labeled Campbell Planets and Stars Soup, then suddenly Warhol Campbell Soup. The camera approaches him quite closely. He hands a bowl of liquid to a hand which appears at the bottom of the camera's field of vision. As the first spoonful comes flooding toward the camera, it is evident that the camera is located inside the mouth of someone who is trying Warhol's soup. The first spoonful goes flooding away from the camera again, then the camera watches the act of speech from the viewpoint of the uvula.

Audio:
Warhol: Try some of my new Campbell soup.
Victim: Blaaaaaaaaaugh! What is it, boiled newspapers?
Warhol: Boiled *Analog* Magazines.

CUT

Commercial:
Video:
A quiet day in the Addams family household. Gomez is duelling with Morticia, Pugsley is arc-welding a sculpture (the cables are attached to Uncle Fester), the camera moves too quickly to show what Wednesday's Marquis de Sade doll is doing. Lurch, the butler, with an evil smile (the only kind he can manage) walks over to the box inhabited by the Thing, the disembodied hand which is the family's other servant. He quickly opens the lid, empties a bottle of Coca-Cola into the box, and closes the lid. It looks like the top is opening again, but the picture blanks out hurriedly.

Audio:
Lurch: (laugh like a cement mixer clearing its throat) Things go better with Coke!

CUT

Scene 6: Angst at Caltech

Audio:
What is an integral domain? What is a zero divisor? Is it true?

Video:
"Crash" Downey stands on top of Millikan library in a diving position. Suddenly he undergoes a postjection to a rigorous functor.

Mudeo:
Ssssllopppppp!

CUT

Scene 7: Surprise!

Video:
A card which says: This movie on a new kind of film based on a polymerized sugar. You can eat this film.

Audio:
Voice: But who would come to see it if we admitted it was a sweetish film?

CUT

Scene 8:
Audio: You can fool enough of the people enough of the time to make a decent living.
Video: W. C. Fields

HACK
FADE

to space filler

Bach to Essentials

Dichter Plays Them All - Well

by Phil Neches

Pianist Mischa Dichter took his Beckman audience on a musical tour which lasted from 1650 to 1910, with one intermission. Works by Bach, Beethoven, Brahms, and Moussourgsky received a virtuoso rendition in the process.

The Busoni transcription of the Bach Organ Prelude and Fugue in D Major poses a challenge to even the most advanced pianist. Having attempted to play both the original organ score and the piano transcription, I can report that anyone who can even get through either deserves a great deal of credit. But anyone who can play it as well as Dichter deserves Dichter's reputation as one of the best pianists of the day.

Goes for Baroque

Dichter's rendition of the Fugue section was simply amazing. Few organists can keep four plus parts going at once, even with the benefit of pedals. The pianist does not even have that much in his favor. Dichter went through the Fugue with note-perfect exactitude, which even included one of the best imitations of the terraced dynamics of an organ I have heard.

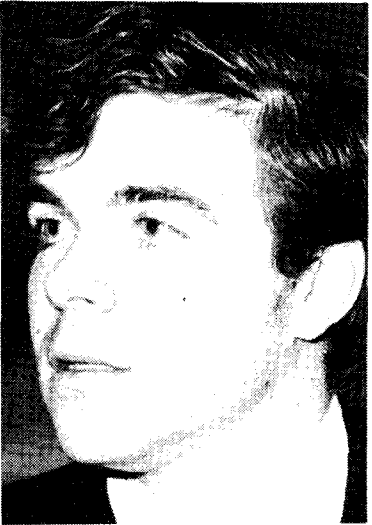
After being richly rewarded for the Baroque piece, Dichter gave the late Classical-early Romantic period a taste of one of its finest, the Beethoven Sonata in D, (op. 10, no. 3). Dichter made the transition from the terraced dynamics and steady beat of the late Baroque to the more lyrical classical work with aplomb. Ludwig would have been proud.

Ah! Romantics!

Dichter then took his audience into late Romantics with five short works by Brahms. The pieces ranged from a dreamy Intermezzo to a fiery Capriccio. Dichter had the

audience so enthralled that not a single cough marred even the quietest passages of the Intermezzo.

Thus, having worked his way up to the 1870's, Dichter took an Intermission, after which he gave the audience a special treat: Moussourgsky's Pictures at an Exhibition, in the seldom-heard original score



for solo piano.

That's the Chicken

One musicologist has commented that the original piano score, written by a Russian, sounds like a French Impressionist, whereas the Ravel orchestration, done by a Frenchman, sounds Russian. In any event, Dichter's rendition of the work won the enthusiastic approval of the audience. (When he came to the part, "The Ballet of Chicks in Their Shells," one lady remarked, "That's the chicken!")

The audience called Dichter back for three encores, the last of which was a fiery, virtuosic piece which ended in a standing ovation. Needless to say, Mischa Dichter was a hit (there, I've said it).

The Tech



About Town

The first part of "The Tech About Town" is on clubs. None of the following have an age limit for admissions, but all of them do for drinking.

Ash Grove, at 8162 Melrose, is featuring the latest version of the Byrds from Feb. 6 to the 8th. McGuinn lives!

THE Golder Bear has Charli Musselwhite and One Man's Family from Friday until Sunday. It's at 306 Ocean Ave., way down in Huntington Beach, not to be confused with Hamilton Beach, not to be confused with Hamilton Camp.

The Ice House at 24 N. Mentor

in Pasadena, has the Dillards and others from now until Feb. 15. See "Frets and Frails."

Shelley's Manne Hole, at 1608 N. Cahuenga (pronounced Ko when ga) in Hollywood, is featuring the Jazz Crusaders until the 15th, and their type of music should be obvious to the most casual observer.

The Troubador, at 9801 Santa Monica Blvd. in L.A., has Tim Hardin until the 8th, and for after that, consult their ad, which is somewhere nearby.

The Whisky A Go Go, the dancing place at 8901 Sunset Blvd., has Baby Huey and the Baby Sitters until Sunday, to be followed by Dyke and the Blazers. Different strokes for different folks.

The following are most of the concerts of interest soon, in order of location.

The Long Beach Auditorium has a concert of The Band on the 6th, followed by a Judy Collins Concert on the 13th. I've been listing this as the Long Beach Arena (next door), and for this I apologize to the Queen City.

El Camino College Auditorium still has the Julliard String Quartet this Friday and Sunday. This is an excellent chance.

The Anaheim Convention Center is the landing strip for Jefferson Airplane on Saturday the 7th.

Bovard Auditorium (USC) has

John Sebastian in concert on the 7th. A good deal for Spoonful fans.

Royce Hall (UCLA) has several events. The Alwin Nikoia's Dance Theater is there on the 7th, followed by pianist David Bar-Illian on the 8th. The Treteau de Paris presents "Antigone" next Thursday, the 12th.

The Forum, in Inglewood, has a spectacular called "Soul '70" on the 7th, featuring the Isley Brothers, the Dells, Isaac Hayes, Booket T. & the MGs, R. B. Greaves, and Shango.

The Pasadena Art Museum features famed pianist Yuji Takahashi on the 11th.

The Dorothy Chandler Pavillion of the Music Center has so many concerts (mostly classical) that they can't be listed here. I suggest you check one of their calanders.

The Rodger Young Auditorium is having the Sir Douglas Quintet on the 7th. This establishment exists in downtown L.A.

The Ahmanson Theater (Music Center) has the National Theater Company of Great Britain, directed by Sir Laurence Olivier, presenting "The Beaux' Stratagem" until the 7th. They will do Chekhov's "Three Sisters" from the 9th through the 28th.

If that didn't include something for you, you don't deserve to go anywhere.

Groucho, Harpo, Zeppo . . .

Marx Brothers Revival Comes to Tech

by David N. Dobrin

The Marx Brothers, along with Charlie Chaplin, Buster Keaton, and W. C. Fields, were the great comedians of early motion pictures. This week, Caltech is having a Marx Brothers revival. Last Sunday, *The Cocoanuts* was shown at the Athenaeum (undergraduates, as usual, had to move heaven and earth to get in); this Saturday night Cinematech will present a night with the Marx Brothers in Culbertson where *Animal Crackers* and another feature will be shown (undergraduates need only a dollar to get in). While *Cocoanuts* is of most interest to true Marx Brothers aficionados, *Animal Crackers* is considered to be one of their best movies. Don't miss it.

The Marx Brothers, Gummo, Zeppo, Chico, Harpo, and Groucho, started out in vaudeville before World War One. At first, their acts were entirely musical—Chico's ability on the piano and Harpo's ability on the (guess what) were at least as great as their comedic abilities. After they discovered that comedy increased the salability of their act, they added comic routines to their show. After a decade of training in such hotspots as Nacogdoches, Texas, during which time Gummo quit and joined the Army, they hit Broadway in their first musical, *I'll Say She Is*. In 1925, a year later, *The Cocoanuts* opened. When *The Jazz Singer* and talking movies burst upon the scene, the brothers were doing their third Broadway musical, *Animal Crackers*.

It seemed only natural to move to motion pictures; their style was incredibly suited to "talkies." The big music and dance numbers which were eaten up by the Depression audiences, could be done even more lavishly on the screen than on the stage. The comedy was even more cinematic. No movie audience could miss Groucho's quickly-delivered lines, the nuances in Harpo's

ever-changing expression, or the subtle physical gags. *The Cocoanuts* appeared on the screen in 1929. A year later, *Animal Crackers* debuted. Both were exact copies of the stage versions. The brothers then moved to Hollywood. The next three years saw *Monkey Business*, *Horse Feathers*, and *Duck Soup*; all three contained the same Marx Brothers mania wrapped in different plots. In these earlier films the brothers work around the plot, not with it.

Groucho is the eternal con man; he never lacks the presence of mind or the line needed to get out of his constantly sticky situation. In *The Cocoanuts*, Groucho tries to seduce a rich dowager (Margaret Dumont). "Did anyone ever tell you you look like the Prince of Wales? I don't mean the present Prince of Wales. One of the old Wales. And believe

me when I say whales, I mean whales. I know a whale when I see one." Margaret Dumont protests that Groucho wouldn't love her if she weren't rich. "I might, but I'd keep my mouth shut!" is the immediate rejoinder. Romance will never be the same. Chico is the eternally dumb, ignorant, straight

Please turn to Page Six

IHC Explaining Actions . . .

Showering Should Be Without Malicious Intent

Continued from Page Two

reasons to wish to shower Neches. Also, we decided that had they really felt the belligerence claimed by Dr. Smith, Neches, Moskatel, and Schroeder, then they would not have been dissuaded from showering Neches by a flailing umbrella or some shouting. However, we agreed that they had displayed very bad judgement in attempting to shower Neches at all. At this point, we passed a resolution (7-0-0) concerning showering, as follows:

"Showerings, as R.F.'s in general, should be done without malicious intent and with the implicit consent of the showeree. When a person or persons undertake to shower an individual they assume responsibility for their actions."

Then we passed (7-0-0) a motion to fine the freshmen involved in the attempt \$7.50, to be presented to Mr. Neches in payment for his damaged umbrella. We felt that a large fine would greatly exaggerate the seriousness of the incident and would only create bad feeling. All the principals in the incident, including Mr. Neches and Mr. Moskatel, had previously expressed the same opinion.

The IHC hopes that the foregoing will serve to dispose of what

was, apparently, a rather trivial incident. We remain concerned, however, about some aspects of the situation. We are unhappy with Mr. Moskatel's editorial two weeks ago, "Barbarism and the Student Houses," in which he strongly implied a cause-and-effect relation between the two Page incidents that was in fact false. We feel he failed to adequately investigate the situation before drawing his conclusions. His follow-up editorial last week, entitled "Clearing an Issue," shows in the relevant paragraphs the same casual attitude with respect to the factual reasons for the attempted showering. Many faculty members and others who are influential in administering the student houses form opinions about the houses based on what they read in the *Tech*. We regret that they must form them from material that so thoroughly misrepresents the spirit of student house life.

—Eric Jensen
President, Ricketts House

—Bill Drake
President, Blacker House

—Frank Zdybel
President, Dabney House

—Tom Miller
President, Fleming House

—John Mesmer
President, Lloyd House

—Chip Smith
President, Page House

—Tim Tardiff
President, Ruddock House

—Ralph Graham
Chairman, IHC

THE MUSEUM
103 SO. FAIR OAKS
PASADENA

THE MUSEUM is an international folk dance cafe in Pasadena that encourages the pleasures of ethnic dance and music. The most esoteric requests can be filled, while the more common joys are sensitively provided for: meeting friends, playing chess or backgammon in the patio, or simply mending frayed nerve ends over a cup of coffee. The mood is casual, the people are warm and enthusiastic.

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"rib cracking comedy"
—JUDITH CRIST, TODAY SHOW

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COMING FEB. 18 "OLIVER"

Magic Christian: Best and Worst of Hollywood

"It wouldn't have happened in my generation," says octogenarian in *The Magic Christian*. "It wouldn't have happened in my generation," says Peter Sellers. "But it's happening in my generation," says Ringo. Indeed it is. For, *The Magic Christian*, a trenchant satire on the sixties, is what's happening. *Magic Christian* is a mosaic of fictional scenes of this era, as witnessed by the omnipresent T.V. camera. The script is excellent, making the movie a natural extension of such phenomena as *Oh! Calcutta* Putney Swope, *The War Game*, and Andy Warhol's movie. The technique used is hyperbole, and this is the finest and funniest example of a movie of this type I have seen. To parody *Oh! Calcutta* the movie contains a performance by Lawrence Harvey of Hamlet's "To be, or not to be" soliloquy as a strip tease. To point out the total corruption of art by commercial interests we have a wild auction at Sotheby's, with the destruction of priceless paintings by wealthy dilettantes.

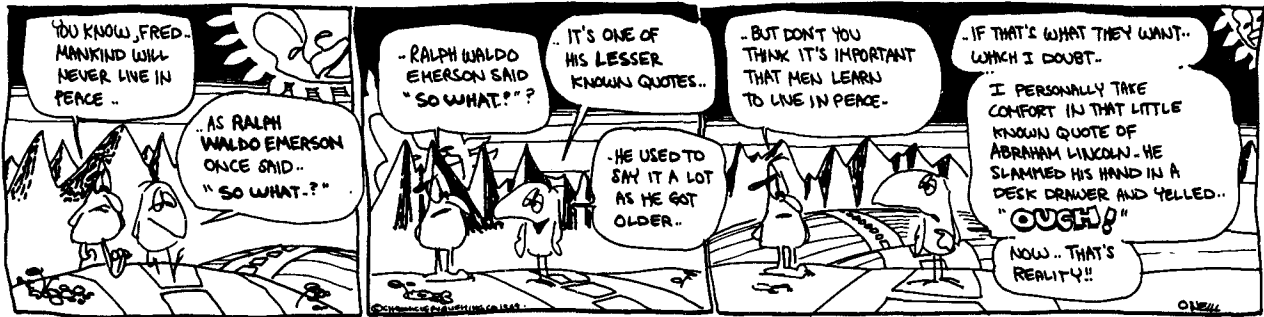
Other scenes include a grouse shoot with tanks and flame throwers, the gift of free money to those who will wade in a pool of manure and blood to retrieve it, the fixing of the traditional college crew races, and the prevalent corruption among government officials.

"Anyone can be bought," says Sellers, the richest man in the world, and he sets out to prove it; the efficacy of bribery proves him right. The images of homosexual and sadistic decadence are present everywhere, and are complemented by the omnipresent image from the television set. The script is terribly sententious, some of the most biting satire to come from England since Swift. But the wildest fictional exaggeration of the movie can in no way compare to such non-fictional events presented as the murdering of a Viet Cong suspect over national television.

The success of the film lies in the staging, direction, and editing. *Magic Christian* utilizes the newest trends in color (ranging from dream-like pastels to psychedelic strobe) and music (theme song by Paul McCartney). Never does the camera dawdle at one particular scene. Rather a scene is introduced, the action and resolution executed quickly, the moral of the scene is stated, and the scene changes rapidly. The editing is incisive.

Continued on Page Ten

B O D D K I N S



The Critical Ear

A Sadly Neglected Art Is Recognized

A Tribute to Gerald Moore: with *de los Angeles, Baker, Barenboim, Fischer-Dieskau, Gedda, Goossens, Menuhin, de Peyer, de Pre, Schwarzkopf. Angel S-36640.*

This magnificent tribute to one of the greatest piano accompanists alive, Gerald Moore, is no doubt richly deserved, and certainly the artists paying tribute make this disc an absolutely top-notch recording. Each of them has presented a selection or two from the heart of his or her repertoire—Victoria de los Angeles sings Spanish folk songs, Dietrich Fischer-Dieskau sings R. Straus Lieder, Jacqueline de Pre plays the Faure Elegie, Nicolai Gedda sings Tchaikovsky short songs, and so on—and the effect is like a glittering collection of musical gems.

But of course the real star of the disc is Gerald Moore, and his quiet way he outshines all of the others. The art of accompaniment is a sadly neglected one, and not surprisingly, since it requires a great deal of pianistic skill, as well as the ability to satisfy the most demanding of musical whims from the soloist. Gerald Moore is reputed to be a master of the latter, and this disc is clear proof of the former. He seems to instinctively sense his strange role—knowing just when to demonstrate his artistry, just when to recede into the background for the sake of the soloist. This man is one of the very few accompanists who approaches accompaniment not with the view of getting through a rather secondary job as comfortably as possible, but rather as a participant in an artistic experience, and I think this attitude is important in making his performances so amazingly good.

It's a strange idea: a record of accompaniments. Probably the one drawback is that by its very nature one finds it somewhat difficult to adapt oneself to the constantly changing sorts of music on this disc. But that's likely unavoidable; and it's certainly not very important. The album is still most enjoyable indeed.

Xenakis: *Akrata*; **Takemitsu:** *The Dorian Horizon*; **Nono:** *Canciones A Guiomar*; **Tredici:** *Syzygy. The Festival Chamber ENSEMBLE* *Rochard Dufallo, conductor. Susan Belling and Phyllis Bryn-Julson, sopranos. (Columbia MS 7281)*

This collection of recently composed works is an excellent example of the products of the modern classical composers. Technically, the record is very good, with the exception of an occasionally harsh sound in the woodwinds and the

brass (which might have been part of the composition had it been a bit more blatant). Like many modern compositions, they were probably written with stereo in mind, allowing for excellent stereo quality and separation. Knowing what it is and how it was done, the listener will just have to decide for himself whether he really likes it or not.

Xenakis, the architect and mathematician who has brought mathematics to music (good?), had composed in *Akrata* ("Pure") a work of complex detail, piling blocks of sound on other blocks of sound. The piece is based on the theory of groups of transformations and involves a conversation of sounds and vibrato chords between eight woodwinds and eight brass instruments.

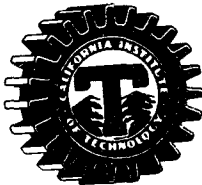
The vibrato motif appears again in *The Dorian Horizon*, this time with strings. With a sense of disguise and dimness, the violins flit about, sometimes building chords, often chasing each other, not necessarily melodically, just chasing, while a base of bass or silence rests beneath them. The great contrast occurs in the middle when Takemitsu actually uses a section of temporal music.

The final two pieces, *Syzygy* and *Canciones A Guiomar*, are two voice compositions in which the accompaniment does not complement but contrasts the voice, either providing an interlude or else actively fighting

it. *Syzygy* is a musical rendition of two poems by Joyce, *Ecce Puer* and *Nightpiece*, while Nono's piece takes the form of a love letter. Both aim at a feeling of mystery and reflection, which is done justice by the performance. It is interesting to note that Tredici composed his music to follow the verse (the music shakes when "shake" is sung, becomes higher on "raise," etc.), a device often used by Handel.

The compositions contain no theme, no harmonic development, but tend to be a straight collection of sound constructed mathematically. They do produce a feeling towards them of form, space; of musical sculpture, thanks to both the composers and the artists. As to whether they are music or not depends on who is listening.

—E. Gansner



The Dillards are back at the Ice House, and they are even better than before. The blend excellent Bluegrass music with comedy, and they do it well. I realize that country music may have been given a bad name by "Hee-Haw," but this is different.

During their act, the Dillards did several numbers from their two recent albums, "The Wheatstraw Suite" and "Copperfields." These included their hits "Listen to the Sound" and "Close the Door Lightly When You Go." Most of their songs feature the singing of

Ed. Note—We regret the disapproval of this unidentified reader at our attempt at bawdy humor. If he is outspoken enough to write the letter, we would like to know whose disapproval is being voiced.

Rodney Dillard, as well as his guitar playing, but the instrumentals showcase the talents of the whole group, especially Herb on banjo. One slight departure from the standard Bluegrass music was the inclusion of Bob Dylan's "Walkin' Down the Line." To be honest, it was an improvement over the original version, which had the drawback of Dylan's voice.

If you haven't seen the Dillards yet, I suggest you do so, since they will be at the Ice House until the 15th of this month.

Featured with the Dillards is a comedian named Gabe Kaplan, who is definitely not a filler act. His routines and one-liners had the entire audience shrieking with laughter. He has had but little television exposure, and this is unfortunate, because I can think of several shows that could use him.

Opening the show is a singer and guitarist named Russ Kirpatrick. He does some of his own songs, and some written by such others as Gordon Lightfoot and J. Robbie Robertson (of the Band). Russ Kirpatrick is good: you shouldn't go just to see the Dillards. He isn't the best that the Ice House has had, but he is very far from being the worst.

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OY VAY DEPARTMENT

Dear Editor,

Now that you've proved to Csentery and to all of us that you too are big boys and can superimpose, I know what to expect next. In case I pick up a copy of next week's issue, I plan to have a sturdy paper bag within easy reach.

—MF

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THE DILLARDS
GABE KAPLAN
ROY HARRIS

Stein on Research Project

Continued from Page Three

would maintain the Institute's academic standards; after all, it would be impossible to keep the administrations of Caltech and IHC distinct, and at the same time admit students of one school to classes of the other on the basis of pre-requisite courses or placement examinations. And then what of the Honor System: dare we have faith in the honesty of students from a sister school?

There should be no doubt in anyone's mind that the IHC idea was totally ridiculous. It could have resulted in the total destruction of Tech's social life, academic atmosphere, Honor System, house system, PE requirement, and food service, to name but a few things the faculty's opponents of the IHC plan must have envisioned as being endangered.

If, through some freak chance, another school should ever become a candidate for moving to Caltech, I see no reason why the more conservative portion of our faculty should avoid making the same mistake a third time.

Laurence Kirsch

Director STEIN Clears Air on Smog Project

Dear Editor,

Your article on the ARC debt was generally accurate, but I feel a few errors should be cleared up. First the ASCIT Research (Smog) Project is not being terminated...yet. Official termination will take place only when there are no students around who are interested in perpetuating the project, or when ASCIT (on its own or as a result of Institute recommendation) terminates the Project. At the time of this writing, none of these things have taken place. In fact, by the time this letter is published, a new proposal to NSF for funding for the summer of 1970 will have been completed and submitted to the ASCIT BOD. They may have rejected it (I am writing this three days before said meeting) or the Faculty Committee on Student Research may yet reject it. But please don't bury us until we stop breathing.

Your information regarding the financial situation was pretty accurate, with a few minor differences. ARP will have spent all the

NSF money to publish the final report, so although these funds cannot be attached to pay Center debts, there will be no funds in those accounts anyway. ARP still has some funds remaining from an Ford grant received in the fall of 1968, but these funds probably can be transferred to help pay off the Center debts. Financially, then, we are presently a terminal case, and we will be bankrupt once such a transfer is implemented (I do not believe it has occurred yet). This will not be a new situation for the Project. Being on the verge of bankruptcy has been the rule for us rather than the exception, as we never have a large quantity of funds except during the summer programs.

On the whole, I guess, business is as usual during alterations. We will shortly begin recruiting for next summer's program. Students interested in working next summer should drop a note to me c/o ARP, 2 Culbertson.

Alan Stein
Director, ARP

Marxism, That Is

Continued from Page Six

work?" "He don't have to; I gotta no job." Zeppo can be funny but he gives up early and becomes the completely straight man for the group. Harpo is eternally silent but he has no problem communicating. When he orders a Scotch he dances a Highland jig. Harpo wanders happily through the world chasing blonds and stealing. The only direction a screenwriter could give to him is—Harpo enters.

After the first five movies their contract with Paramount expired and Irving Thalberg produced *A Night at the Opera*, their most successful and best movie. Thalberg was a perfectionist. Every gag in the picture was tested in road show before the movie began shooting.

Continued from Page Two

Kudos to all involved. . . . So far as I know, there are no plans to place a burning cross on Throop for Easter. . . . ASCIT has opened nominations for their yearly wad of offices. Step right forward everyone. Are they still saving everyone's

Third Wing . . .

Continued from Page Three

Piers Anderton, (who was formerly a network commentator) had the audacity to state that the Tate killing was "the inevitable end product of the hippie culture." One begins to understand why Mr. Anderton is no longer as widely broadcast, especially when he refused to support his statements with facts. It is reporting of this nature that has caused the public to become fed up with the news media.

Yes, I really hate to admit that Vice President Agnew was right. The news media have become complacent and sloppy, because the only competition is within the news media. You have a choice between printed news and broadcast news, and unless you were at the event itself, you have no guarantee that the reporting is unbiased, or even factual. Carried to its logical extreme, you do not even have any reason to believe this article.

News Briefs

Deflation Strikes Umbrella

Continued from Page One

a few weeks ago in "Throop Beat." Seeing is indeed believing.

Incidentally, you may have noticed that certain News Briefs editors, Throop Throlls, and other people, are given to the use of the word "wench" to mean any non-random female. We would like to point out that wench originally meant a servant girl—and everyone (at least then) knew that servant girls are the sexiest.

Want in on G&C Just ASCIT—It Shall Be Given

Nominations for ASCIT offices remain open until February 9. The election will be held on February 19. Only four more days to get in on the G&C!

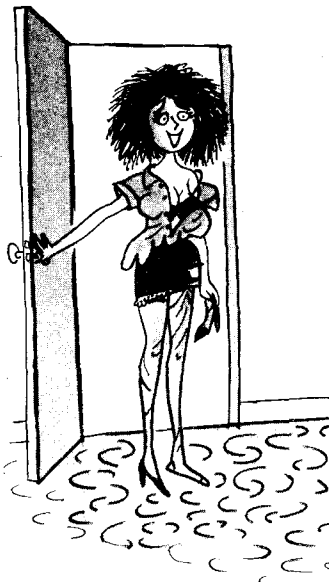
Incidentally, our information has it that many offices are currently without candidates; many others have only one candidate.

off-color," as one professor worded it.

Freedom of speech is alive and well at Tech, or is it? See "Down the TUBES" this week on the feature page.

Watch Out!

Trolls and other beings walking between San Pasqual and Winnett Center after dark are strongly advised to watch their step. It seems that the B&G Mountain and Mole-hole Construction Crew has been busy in that area. The flashing lights ostensibly to warn people of these new topographical features have been placed in such a way as to lead people directly toward them.



But I liked the picture last week!

Deflation Strikes! Umbrellas Down to 7½

Contrary to rumors, which we denied last week, Page House will not be fined \$207.50. Instead, due to action by the IHC, which is exhaustively discussed elsewhere, the price of umbrellas has decreased exponentially to \$7.50. We hope that the rest of the economy will follow suit, however, not to the same degree.

First Pornographic Editor Under Twenty-One

We have received considerable reaction to the picture which (dis)graced page nine of last week's issue. The comments ranged from "How does it feel to be the first pornographic Tech editor under twenty-one?" as one person put it, to "It was just a little bit

ttttthhhrrrrroooooopppp.....

entry fees for the end-of-term party? . . . All his friends will be glad to hear that Rodger Kent Asmussen got a 4.0 last term. . . . It has been empirically demonstrated that Millikan reflecting pool is not improved by soaping.

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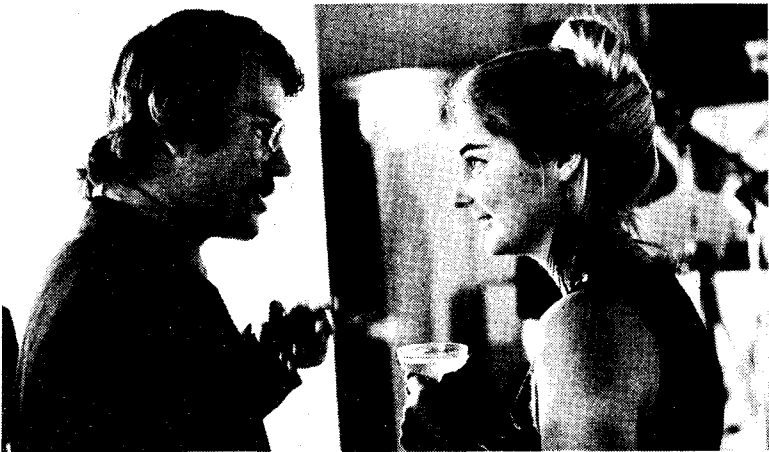
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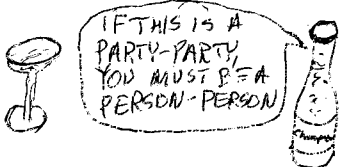
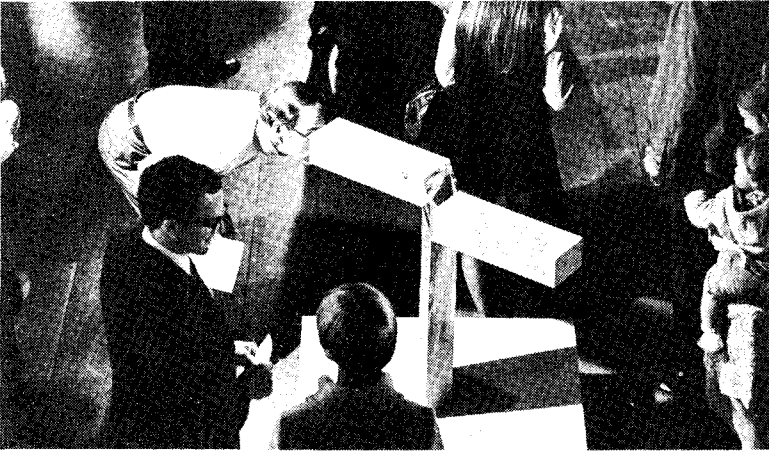
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Art Openings
Are Really for
People-Watching

by Laurie Spaulding

The formal opening of some art exhibits are stuffy affairs where people stare quietly in all-too-often painful attempts at self-edification. Others, like the opening in Dabney Lounge on January 27, are so much fun that it's hard to get people to leave. The 375 people who came to see Fred Csentery's sculpture and the drawings and graphics of Paul Darrow were well entertained that evening with lively conversation, champagne, and music provided by Chris Darrow, son of Paul and former head of the Nitty Gritty Dirt Band. For those who missed the opening (as well as for those who didn't) the sculpture, drawings, and graphics will be on display through February 13.



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FOURTH?

by Robert Geller

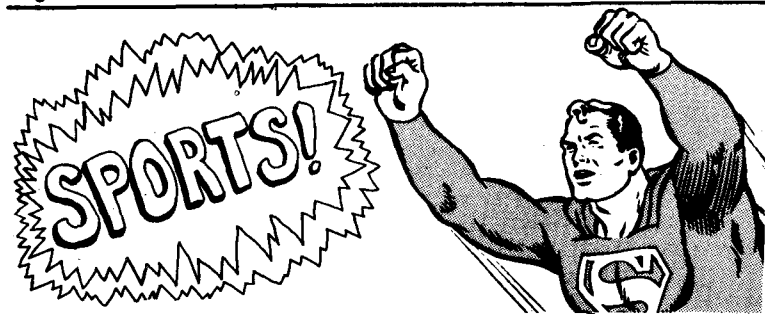
North	
S J 9 3	
H A K Q 8	
D A 8 7 5 4	
C 6	
West	East
S A 6	S Q 10 4 2
H J 5 2	H 9 6 3
D 10 2	D Q J 6
C A Q 10 9 7 5	C K 8 3
South	
S K 8 7 5	
H 10 7 4	
D K 9 3	
C J 9 2	

North-South Vulnerable
The Bidding

North East	South West
1D Pass	1S 2C
Pass Pass	2D Pass
2S Pass	Pass Pass

In general, the best way to play any suit is to force th opponents to lead it for you. This maxim proved correct on today's hand, played by Los Angeles expert Dick Henderson in a recent Sectional tournamen. The bidding of the hand was affected by the match-point scoring, since South would probably be quite content to pass out two clubs in rubber bridge or an imp team contest. However, at match point scoring it can be crucial to score 110 or 140 for making a part-score when two clubs goes down only 100.
After West won the opening lead with the ace of clubs he shifted to the ten of diamonds, won by the king. South, planning to cross-ruff the hand, embarked on the neces- sary play of cashing his side suit winners before the defenders could discard their losers. Accordingly, South cashed three high hearts and the ace of diamonds before leading the thirteenth heart from dummy. West ruffed the heart with the six of trumps, as East discarded a club and South a diamond. West's club return was ruffed low in dummy and a diamond was led, ruffed with the five and overruffed by the ace. At this point the position was:

Trumps = Page Twelve



Cubs Picked to Top Mets in NL East

by Etaoin Schroedlu

This week your intrepid sports columnist takes it upon himself to predict the National League East, secure in the knowledge that, no matter how badly he does, it won't be worse than last year's official Las Vegas predictions, in which the World Champion New York Mets (!) were 100-1 to win the division (I predicted them fifth). So:

National League East

1. Chicago
2. New York
3. St. Louis
4. Philadelphia
5. Pittsburgh
6. Montreal

1. **Chicago.** Last year the Cubs appeared to have the division pennant all wrapped up, but managed to lose to the Mets anyway. This year, the Cubs won't let that happen again. There is a lack of backup strength in the Windy City, particularly in pitching, but there is enough front-line strength to catch the Mets, which still lack the great hitting to go with their pitching. The Cubs have six bona-fide all-stars in catcher Randy Hundley, infielders Ernie Banks, Glenn Beckert, Don Kessinger, and Ron Santo, and outfielder Billy Williams, who proved good defense and superb hitting, and Paul Popovich (baseball names can be

marvelous) is a fine infield sub. Chicago spent most of the off season energetically trading for outfielders to go with Williams, the most prominent being ex-Phil Johnny Callison, but the cost to their pitching staff was great. At the moment the only reliable hurlers I can recall on the Cub Staff are starters Ferguson Jenkins, Ken Holtzman, and Bill Hands, who totaled about 60 wins last year, and relievers Phil Regan, the former Vulture of LA, and submariner Ted Abernathy. Dick Selma, the fourth starter last year after being obtained early in the season, went to Philly in the Callison trade, and spot hurler Rich Nye is in St. Louis right now. Chicago has several young pitching prospects; probably one of them can give them .500 ball with that Cub lineup behind him, which is all they'd need.

2. **New York.** The Mets are a good team, with top-notch pitching, make no mistake about that. But they are not a great team, and don't figure to repeat now that the Year of the Miracle is over. The Mets caught fire last year, the way occasional teams have, such as Pittsburgh in 1960 and Boston in 1967, to work surprises of high order, but such surprises are virtually never duplicated (remember the Jets). The main weakness is hitting, where Tommy Agee and Cleon Jones, who had fabulous 1969 seasons, carry so much of the burden. The team's other big hitters, Swoboda, Kranepool, Clendenon, and Shamsky, are part-timers, with erratic histories. Of course, there are some positive features as well. The pitching is great: young, deep, and talented. Who else can boast two such aces as Tom Seaver and Jerry Koosman? And the trade for third baseman Joe Foy fills a persistent Met hole with a good hitter who can run. But somehow I don't see this team as having any advantages other than pitching over the Cubs, and pitchers' arms are a questionable thing at best. This team could win, but probably won't.

3. **St. Louis.** The only team in recent years to repeat titles, 1967-1968, the Cards last year fell into a dismal fourth in the East, and as a result of questionable trading figure to have difficulty recapturing as high a position as third; if some of Philly's kids or some of Pittsburgh's pitchers come through there will be no first division for St. Louis in 1970. St. Lou won the Richie Allen sweepstakes, obtaining the super-slugger from the Phillies, but gave up no less than three key performers to get Allen in catcher Tim McCarver, outfielder Curt Flood, and relief hurler Joe Hoerner. Class replacements for these three are not in evidence now. The catching will be done by Joe Torre, a hard hitter who played first last year, and rookie Ted Simmons, a great prospect who will be in service for much of spring training and thus will be handicapped by a slow start. The outfield has only one solid

Tech Grapplers Keep Winning; Matmen Three More

The Caltech varsity wrestling team, with Mr. Tom Gutman as Coach, won its seventh consecutive meet Friday night at Redlands by a score of 24-15. Earlier in the week the Beaver matmen had edged Cal Lutheran 21-19 and LA Trade Tech 23-21.

Last Tuesday at California Lutheran College, Bruce Johnson, Caltech heavyweight, was the only Beaver to win by pin. Other Tech victors were Mark Morris, Randy Lewis, Ken Bickford and Gary Zieve, all by decisions.

Ties

Doug Wood at 158 and John Morton at 177 gained two team points apiece by wrestling to ties of 3-3 and 7-7, respectively.

Five of Cal Lutheran's points were won by forfeit. Los Angeles Trade Tech visited the Caltech gym last Wednesday only to be rudely defeated by their host, 23-21.

Gary Zieve and Doug Wood pinned their opponents in the 150 and 158 classes to account for ten of Tech's points. Ken Bickford at 142 gained a 9-2 decision to add three to the total. The other ten Caltech tallies were free; LA Trade Tech forfeited at the 118 and 177 pound classes.

Won by Fall

Mark Morris in the 118 pound class and Phil Gschwend at 126 won by fall for Caltech. Those Techers who won by decision to earn three team points each, were Randy Lewis at 134, Gary Zieve at 150, John Morton at 167, and Alan Beagle at 190. Bruce Johnson fought to a 1-1 tie in the heavyweight competition.

Caltech's next league match is this Saturday at 1:00p.m., here against La Verne. The Beavers are 2-0 in the conference and 9-2 for the season.

player, speedy Lou Brock, and the left side of the infield is of questionable talent; after good years in 1968 Mike Shannon and Dal Mavill had wretched 1969s. The starting pitching will help a great deal, with Bob Gibson, Steve Carlton, and Nellie Briles leading a deep corps, but someone will have to go on relief if the staff is to make it. And 1969's brightest spot, second baseman Julian Javier, may not repeat. All in all, another long year for the Mound City.

To be continued next week.

blark! it's wednesday night after deadline deaprtment

Dear Readers,

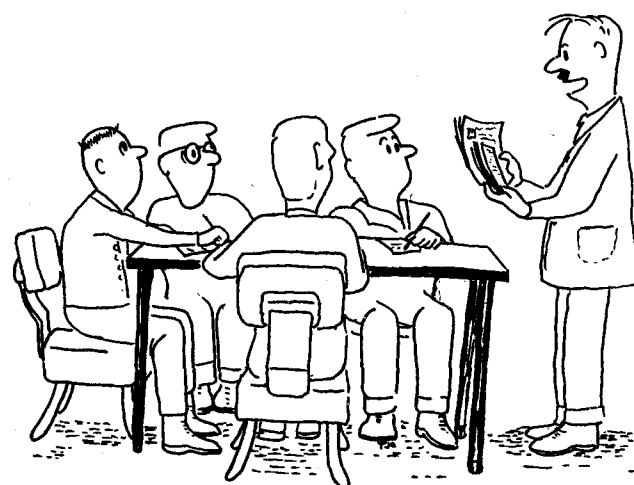
This is the last space to be filled in this week's issue. After forty man-hours, we are almost ready to take your paper to the printer.

What does this mean, other than that the editor is desperate for something to fill a few column inches?

Putting out the TECH has meant a great deal of work for a very few people. It has been at times a sacrifice, and is likely to become too much of a sacrifice, unless we have help. (Those cute big staff wanted ads have not been solely space-filler. We mean it!)

The TECH has improved a great deal this year. With your help, it could be better. Stop by the TECH office in Winnett any Monday or Tuesday night.

—Tired Editor



WELL, GENTLEMEN, THOSE ARE THE FIFTY FEMALE APPLICATIONS! TWELVE PLAN TO MAJOR IN PHYSICS AND MATHEMATICS... AND THIRTY-SEVEN IN PHYSICS AND MATHEMATICS!!

Hoopsters Top Redlands

Caltech Basketball's best week in many a season didn't open optimistically as perennial league power Whittier out-ran and over-ran the Beavers 118-72. Tech bounced back, though, to win its first league game in 64 tries since February 22, 1963 (when it beat Claremont 56-51) by defeating Redlands 71-70 in overtime. Senior Forward Bruce Ault was named small college Player of the Week by the Los Angeles Times for a 47 point outburst against Pacific Christian and La Verne and sinking the winning field goal against Redlands with 55 seconds to go in the overtime.

Whittier's size and speed overwhelmed as they stole 22 errant balls and outrebounded Tech 64-30 and scored repeatedly on the fast break. Never-the-less, the 72 points was the highest output for a league game this year and the 44.8% from the field and 76.9% from the line were respectable. Ken Hanson led the scoring and rebounding as a forward and sometime center with 20 points and 6 rebounds with a 63.6 FG% and 75.0 FT%. Freshman guard Don Keenan scored 15 points on a phenomenal 75.0 FG% and 100.0 FT%.

Despite Other Victory

Despite a Redlands victory over Pomona, before the game even started it figured to be close. Redlands' tallest man is but 6'4" and 50% of their offense is represented by one man, Forward Randy Orwig who was to score 33 of their 70 points, and all 7 of their overtime output. Tech led at the half on balanced scoring by a 34-32 margin and maintained the lead until, with 10:18 to go in the second half, Redlands caught up to knot the game at 50-50. Tech then went on a scoring binge and pulled out to a 58-50 lead with 8:22 to go and the game looked secure if the Beavers could just keep pace. Redlands came back, though and pulled to within 2 at 58-56 with 6:20 to go. After reeling off 5 more points to go ahead at 63-56 with 3:26 left, the game once again seemed clinched, but Tech failed to score again in the half as Redlands battled back to 63-63 with 1:30 remaining. Both teams missed scoring opportunities in the last minute including a 12 footer and succeeding tip by Tech with but seconds to go. In the overtime it was all Orwig vs. Caltech. He scored first with 4:51 to go in the 5 minute period but then center Tom Heinz tipped a shot at 4:08 and it was 65-65. Orwig hit a free throw with 3:41 left and Dennis Carrie parried with a jumper from the top of the key at 2:58 to make it 67-66, Tech. After Orwig hit a 20-footer at the 1:47 mark, Ken

Hanson made a lay-in on a drive from the side of the key at 1:36 and it was 69-68, CIT. But with 1:07 remaining, Orwig was fouled on a shot attempt and sank both free throws to put Redlands ahead 70-69.

The lead was short lived, however, as Bruce Ault hit a 15-foot baseline shot with 55 seconds left for the last and winning score. Redlands missed several more opportunities as the Beavers turned the ball over but the game was not secure until the final buzzer. With 3 seconds left Orwig fouled Dennis Carrie on a rebound. With a 71-70 lead and a one-and one free throw opportunity the win seemed assured

Please turn to Page Twelve

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Magic Christian . . .

Continued from Page Seven

Magic Christian making liberal use of the new freedom of expression, seems to point to a new trend in comedy and satire; a trend at once both promising and frightening.

The Worst and Best Of 1969

The Hollywood studios are in financial trouble. The collapse of the star system, soaring production costs, and the youth market trend are the factors contributing to this decline. If films such as *Hello Dolly* are Hollywood's reply, the travail of the studios is likely to continue. The movie deserves to be rated no better than "I", suggested for general ignoramuses. The plot is banal, the dialogue trite, the staging inappropriate, and the acting uniformly atrocious. Barbra Streisand performs in so uninspired a manner one can only hope she will return to Brooklyn for acting lessons. If *Hello Dolly* comes to a local theatre, and you find yourself with a chance to miss it, this reviewer suggests you take advantage of it.

Zsm., a French film, concerns itself with the anatomy of the military coup which occurred in Greece. Possibly the best foreign film to be seen in the U.S. in the last five years, *Z* is unusual in the sense that much can be learned from the movie. It is thoroughly European, and provides a glimpse of European thought on political and judicial matters. And the perspicuous style of the script shows a great sense of tempo and suspense. This movie must be seen, for it is not only a great work artistically but technically as well.

—Alan Lederman

Tennis Team Nips Navy

The Caltech varsity tennis squad started its season with a victory over the Long Beach Navy team by a 5-4 score here last Thursday. Things aren't as bright as they could be, though, for Coach John Lamb and his racket men. The sailors won the first, second, and third singles matches, as well as the first doubles contest. Caltech earned victories at the fifth and sixth singles categories and at second doubles. Long Beach Navy forfeited to the Techers at fourth singles and third doubles.

Jim Crawford won the fifth singles match 6-0, 6-3. Bruce Eisenhart came from behind to top his opponent 1-6, 7-5, 6-3 at sixth singles. The crucial match was at second doubles, where Jim Crawford and Don Smith won for Tech, 6-1, 2-6, 6-4. This was the final match, and gave Caltech the 5-4 advantage. Caltech was handicapped by the NAIA rule that forbade Bill Almassy from playing because he is a transfer student. Almassy will be permitted to play in league games.

Oxy Dunks Swimmers

The Occidental College swimming team splashed its way to a poorly proportioned victory over Caltech of 79½ yo 32½. The Beavers drove their small team of twelve over to Oxy Friday afternoon for the meet. Mabry Tysom earned five points for Tech with his victory in the 200 yard breast stroke. Bob Hall finished third in the same event, for one team point. Steve Johnson took first in the three meter dive and second place in the one meter springboard competition to contribute ten points to Tech's cause. Gary Reedy was second in the three meter diving, while Techer Ed Fronczak placed third jumping off the one meter board.

Lack Strength

Tom Coates won the 50 yard freestyle race as teammate Max Kay tied for third place. The team, lacking the strength it had last year because some good swimmers either graduated or did not come out this season, will host the University of Puget Sound tomorrow at 4:00 p.m.

Down the Tubes

They'll Be Just Like Us

by Etaoin Schroedlu

Ed. Note— This is the second in a series of reports from Edward A. Miller, student at the Camelot Institute of Transcendentalism. Perhaps I should state that I have excised as much as possible of the slang used by Miller and his fellow Transients, on the grounds that it would be incomprehensible to anyone else, or 'the outside world,' if you prefer. Therefore, only occasional slang terms have remained in this report.

Student Edward A. Miller of the Camelot Institute of Transcendentalism was returning to student cell after a grueling afternoon of staring at the ceiling in classes, when a friend passing by intercepted him. "Hey, Miller, come on. The Cell Block Council is having an open meeting on the admission of girls next year, and it's open! We've got to go and listen to the arguments." Miller, a good Transient, loved nothing better than a genuine, philosophical discussion of some academic topic, so he permitted himself to be led off in the direction of the central meeting room, or 'rumpus room', of the Student Brig.

As Miller and his friend entered, one philosophic-looking gentleman was completing what had obviously been a telling point, shouting, "Let them come! Let them all come!" and making symbolic, oratorical

gestures with his hands and fingers as he spoke. This argument was received with such loud acclaim that its author, highly pleased, seemed about to embark on an instant replay, but his audience pressed on to hear the next argument. Anyway, Miller noted that there was some confusion as to whether the completed argument concerned girls or the outside police.

The next Transient was already speaking. "As you know," he said, "CamTrans has never before admitted members of the female sex into the undergraduate student body." Booes and hisses. "At least officially." Laughter. "But next year they are going to." Loud cheers. Miller was happy to see that the Administration of CamTrans was following such a philosophically justifiable path.

The speaker continued. "This promises to be an excellent opportunity to indoctrinate these individuals, often called 'girls', into our way of life here at CamTrans. Why, just think of the opportunities," he waxed enthusiastic. "Purely aside from the truly excellent academic opportunities available here, these girls will have the opportunity to participate in that great CamTrans tradition, Student Brig Life!" This point was received with riotous acclamation, Transients on the sofas beating their bare feet on the Chippendale coffee tables in appreciation, while others on the floor stopped passing the bottles and grass long enough to applaud. Even the Enforcers Squad, to show their approval, paused in their ritual cleansing of a frosh whose crime had been to attain a perfect score on a psychics quiz.

"Yes, all of these good, clean activities will now be available to these lucky girls," the speaker went on. "Why, they can take part in our six-man lifts, and 'tubbing' of appropriate people, and our 'alcoholic-beverage blasts', and all of the other activities which make life here at CamTrans so enjoyable for us all."

"But, suppose that the girls don't like all of that?" asked Miller of the speaker.

An incredulous silence immediately followed the interruption. Miller, suddenly aware of his gaffe, hurriedly added, "I'm not saying that's right, but just suppose that they'd rather live some other way?"

The silence was prolonged, and in this crisis all eyes went to the Chairman of the Brig, the highest elective officer present, who was clearly the most respected and philosophic of the assembled individuals. This gentleman stepped forward, looked Miller straight in the eye, and spoke.

"Miller, that was a very improper thing to say, and reflects ill on our entire Student Brig. In fact, it may warrant action by the Enforcers, as soon as they have some spare time. But I would not presume to declare a verdict on that personally; it would be a matter for the Cell Block Council." Approval greeted this worthy pronouncement. "However, I shall take it upon myself to answer your implicit charges, here and now."

The Chairman, taking a swig from his bottle and a puff of his grass, assumed an oratorical pose and spoke. "Miller, look around you. Look at these individuals, your fellow CamTrans students. They are

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Tech Sinks One

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but Carrie missed the first one and Hanson grappled for the rebound as two seconds ticked off until Redlands finally gained control and called time-out with one second left. As the Tech defense hung back to avoid a fatal foul the in-bounds pass was predictably lofted to the top of the key to Orwig who jumped, caught the ball in mid-air, spun and shot a 20-footer that bounced off the backboard as the buzzer sounded.

Ault, Carrie Led Scoring
Caltech's scoring was led by Ault and Carrie who scored 15 points apiece and probably saved the game in the overtime as Carrie controlled the ball well in a semi-stall and Ault saved numerous potential turnovers. Hanson and Jerry Feely added 13 and 11 points respectively to balanced scoring. Orwig was high scorer for the game with 33. Rebounding was fairly even with Redlands having a slight edge 43-41, but in the critical overtime Tech outrebounded 7-4 with the 7 rebounds split among 6 players. Hanson led the Beavers in the game with 13. Still, shooting was the critical factor as CIT hit 48.3% of its field goal attempts and was 4 for 7 in the overtime while the Bulldogs could manage only 35.2% from the floor and 2 for 10 in OT.

Inexplicably, the Junior VARSITY FARED OPPOSITELY TO TH losing to Whittier by but a 73-60 score in a game that could have been won but being pounded 91-43 by a six-man Redlands squad. George Meadows and Gary Prohaska tied for scoring honors for the week

Tubes Go On

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products of this system, which you have just maligned. Do they not speak for themselves about its results?" Miller, looking at his fellow CamTrans students, had to admit that they did indeed indicate the results. "Miller, none of these individuals is what he was when he first came here, even the freshmen. They have all changed. Could any other system have done so much?" Again Miller had to concede the point.

"Miller, have you ever had so much good, clean fun in your life as you have had here? The camaraderie? The wholesome Brig Spirit which permeates even the most reluctant corners of this Brig? The midnight visits of the Enforcers? Are these not priceless experiences, which you will remember always?"

"Miller, every individual here is a product of this system. Why, there isn't an individual left in this entire Brig who doesn't agree with us totally. All of these people, your best friends and compatriots, were made over by this system into what they are now. Do you reject this system?"

"And now, females are to receive the opportunity to join us. Would you deny them this right? Would you deny them this golden opportunity? Would you deny them the greatest honor and privilege that CamTrans can offer, the opportunity to live, act, and be the way we are? If they work hard they may some day even get to be LIKE US."

Miller was overcome by the enthusiasm generated by the arguments of the Chairman, who was borne off in triumph by the Brig members. Miller was borne off, too, but in a different direction.

with 21 and Meadows far outdistanced everyone in rebounding with 36, including 23 against Redlands. Added to 25 against La Verne, they brought his average over the past three games to over 20.

On Saturday, February 7, CIT hosts L. A. Baptist College, whose Varsity features a 6'10", 6'10", 6'8" front line and on Wednesday, February 11, travels to Redlands hoping to duplicate its dominance. Despite the distance, a large cheering section would be appreciated and may be a determining factor in another close game. Redland's gym may be reached by taking the San Bernardino Freeway (Interstate 10) to the Redlands University turnoff, turning left (north) off the off-ramp and driving until the street ends, and turning right. They gym is approximately ½ mile down, on the right. JV tip-off time is 6:30 p.m. while Varsity games start at 8:30 p.m.

Hour Ahead

HASP Beats Printers

The new operating system for Booth Computing Center's 360/75, HASP, got off to good start Monday morning. The operating system is a program which handles the scheduling of programs on modern, large computers. The objective is to efficiently utilize the resources of the computer. HASP has won high praise from staff and users alike for the startling improvements in job turnaround, the average time between submitting a job and receiving results. Most marked was the improvement for smaller jobs, which ran about three times faster.

While some minor problems were encountered by users who had failed to add the new card required for HASP, the changeover was less traumatic than expected. Perhaps most affected were the operators. The speed caught them a bit off-guard. Senior operator, Joe Dailey exclaimed, "It's too fast!" as he dashed down the hall to check on input. At one point, the system

was an hour ahead of its two eleven-hundred line per minute printers, an occurrence previously unheard of at Booth. Charles Ray, Booth's senior engineer, was overheard saying, "Well, printers are cheap". If a third printer is installed it should mean the end of the long waits for results of computer classwork. Even with the present set-up, things are looking brighter for computing center users.

this space for before dinner bridge players

Fourth?

Continued from Page Nine

North		East	
S	J 9	S	Q 10 4 2
H	---	H	---
D	8 7	D	---
C	---	C	---
West		South	
S	---	S	K 8 7
H	---	H	---
D	---	D	---
C	Q 10 9 7	C	J

West exited with the queen of clubs, ruffed by North's nine and overtrumped by the ten. East was now endplayed, with the choice between leading the queen of spades and giving up at once or leading a spade to the jack and being coupé. In all Henderson lost only one club and three trumps, making three spades for an excellent score.

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