

—photo by Engebretsen
Picketers, counter-pickers, and counter-counter-pickers get together for casual afternoon demonstration.

Napalm Picketed

by David Lewin

This campus was the scene of an event common to most other institutions of higher education, but rare at Caltech: Monday and Tuesday's student protest. The demonstration was unusual in another respect, since it was a joint venture involving both grad students and undergrads.

Peaceful oranges

Keynote of the day-long protest of the United States' manufacture of napalm and use of the scorching jelly in the Vietnam War was the picketing of the interview room in Throop Hall, where a representative of Dow Chemical Co., one of the country's largest manufacturers of napalm, was interviewing prospective employees. Two students picketed the room at all times, and followed the man to the Athenaeum at noon. Outside of Throop, near the mail truck dock, another group of anti-napalm protesters demonstrated and emphasized their views by

giving away about 18 pounds of oranges, some of which were labeled "Oranges for Peace" and bore the nuclear disarmament symbol of an upside-down trident in a circle.

Picket fence

All told, there were 15 demonstrators, 7 counter-demonstrators, one anti-counter-demonstrator, and a protestor protesting protests. Not all of these people were protesting at the same time, and there were equal numbers of kibitzers giving moral support to both sides. The anti-napalm pickets carried such signs as: "Why Hate," which had on it a picture of a young Vietnamese bombing victim (Two people responded to this sign with the comment, "Why not?"); "Make Love Not Napalm"; "A Pox on Dow Chemicals"; a U.S. News & World Report article on Dow and work on napalm graced a sign reading, "Dow has Improved the Product and Raised the Price." foreign graduate students were

sympathetic to the napalm protest, but dared not participate. A good number of the professors passing the demonstration were sympathetic, and gave the protestors encouragement.

Free speech

The counter-demonstrators, who did not return after lunch, bore such placards as: "Send Napalm; Not Me" "Cook Charlie"; "Defoliate Entire Indochina"; "Kill a Commie for Christ"; and the threatening pronouncement, "Finals are Coming." They marched across the street from the protestors, and were later "joined" by a counter-counter demonstrator. In the afternoon several hecklers tried to donate some oranges from the downcampus orange trees to the demonstration, but since the fruit was of poor quality it was not used, though graciously accepted by the pickets. At one point a Hungarian refugee told the protestors that they should be ashamed of themselves and that he was proud to be in a country where there was freedom of speech. At other times the napalm protestors became involved in lengthy arguments with supporters of the war, almost all of whom were undergraduates.

Several of the demonstrators reported that Leut. A. G. Newton, the campus guard, asked them for the names of "ring-leaders" upon the request of Dean of Students Foster Strong. Several photographers from off-campus newspapers covered the demonstration.

Among the picketers on the west side was Mike Henery, an off-campus undergrad. When asked his feelings, he said "We're fighting a war of aggression against a small country which has done nothing against us and which does not significantly endanger our national security. Dow Chemical particularly turns my stomach because they seem bent on making the war ghastly as possible."

Mike Farber, a Blacker House sophomore, commented, "The war is against American national interest. We are fighting in what is a civil war. By supporting reactionary dictators like Ky, we are stifling all hope of democratic progress in Asia."

Economical methods

When asked what he thought the motives of those who supported the war, he said, "I think that the majority of them are sincere. They just don't realize that force is no way to stop Communism." The correct way of stopping Communism, he said, is by "trying to support economic reform, rather than trying to suppress a popular revolution."

Mike Mallory, a grad student in physics, carrying a sign that had a picture of a baby with shrapnel wounds that said, "Why Hate?" told why they were picketing Dow. "Dow is here. Anti-war protest is unpopular and so it has limited resources. (Continued on page 4)

Variety Acts to Accent Campus Musical Talents

What happens when a Caltech student meets the "real world"? Drawing on the talents of students and faculty, "A Game of Chance Played in the Rain" is a musical comedy written especially to form the nucleus of the Second Annual ASCIT Talent Production.

Rege Cordic of KNX Radio was your host last year in a provocative revelation of life in a Student House. He returns this year as the talents of Caltech are unleashed to portray the hilarious plight of a Techman running for Governor of California. This format, a musical comedy which includes individual talent acts, was endorsed by a large majority in the recent campuswide Talent Show Poll, and several acts have already been submitted.

Girls!

All acts and leading roles in the show will be cast on March 28. "Talent Production is a showcase for the astounding musical, dramatic, and technical talent latent in each Caltech student," says producer Dan Nemzer. For talents not found in our student body, others (i.e. girls) are also being included in the production. A full script and original songs are nearing completion, with major contributions by members of most Houses.

Three girls from the Pasadena Playhouse will choreograph the show and direct rehearsals of the dancers and singers, a mixture of Techmen and PCC girls. "A Game of Chance Played in the Rain" will be presented May 20 in Beckman Auditorium. To be a part of it, submit your name to Dan Nemzer, 30 Blacker.

California Tech

Associated Students of the California Institute of Technology

Volume LXVIII

Pasadena, California, Thursday, March 9, 1967

Number 21

Associates' Panel Predicts Future

Terry Reedy

Tuesday and Wednesday the Industrial Associates sponsored a conference in Beckman entitled "The Next Ninety Years." The principal presentations were given by Drs. Harrison Brown, geochemistry, James Bonner, biology, and John Weir, psychology, joint authors of *The Next Hundred Years* written ten years ago. Norman H. Brooks of civil engineering and Thayer Scudder of anthropology also gave presentations Wednesday and were also members of the panel discussing the speeches.

Nostradamus

The purpose of the conference was to reconsider the forecasts made ten years ago about the future of our technical-industrial culture, describe new factors which now have to be taken into consideration, and make new forecasts. The first two presentations, given by Brown and Bonner, discussed the development problems of underdeveloped nations. These are the lack of technological development, unemployment, the lack of an adequate food supply, and overpopulation, the last two resulting in mass starvation.

Swim in the sewer?

Discussing the technological aspects, Brown noted that future

nuclear power plants should soon bring the cost of power down to 1.5 mills per kilowatt, thereby making many more things economically feasible. He feels that coastal areas will become increasingly important since the ocean can be used as a source of water, a heat sink, and a sewer. He conjectured that world's high-grade ores development of the rest of the world to our level would deplete most of the. Therefore we must develop means of re-using materials.

Birth control

Dr. Bonner was concerned more with the problem of food and birth control. The world's population is now increasing at three percent per year while the increase in food is only two percent. He discussed the obstacles to birth control and three possible solutions to the food problem: technological means, massive aid, and present policies.

Both concluded that massive aid is needed to avert a massive disaster. The presentations were very good with two possible criticisms. First, there seemed to be a tacit assumption that present trends will continue indefinitely. Second, the human populations of the underdeveloped nations were treated as impediments to the goal of development.

Dow Recruiter Braves Pickets To Employ(?)

Mr. Glenn Allen, the Western Recruitment Manager for Dow Chemical Company, has personally been picketed at Caltech, UCLA, Berkeley, UC Riverside and UC Davis. He has received the kind of attention usually reserved for visiting speakers from the John Birch Society or the Socialist Labor Party, all because of the production by Dow of some of the napalm purchased by the Defense Department.

The Dow Chemical Company has issued a statement, as follows, which Mr. Allen hands out to anyone concerned: The Dow Chemical Company endorses the right of any American to legally and peacefully protest an action with which he does not agree. "Our position on the manufacture of napalm is that we are a supplier of goods to the Defense Department and not a policy maker. We do not and should not try to decide military strategy or policy." Mr. Allen has also been instructed by the company not to talk to anyone except members of the press about company policy.

The jobs for which Mr. Allen recruits are quite varied, including accountants, purchasing agents, and engineers and chemists. There is no way of knowing (Continued on page 3)

Editorial

Let Us Serve Profitably

Burke Marshall's Presidential Advisory Commission on the Draft has just cast a giant shadow on the futures of all male citizens below age 19. After eight months of deliberation, the group has decided that a lottery system should become part of a revised Selective Service procedure. Although the proposed procedure eliminates much of the inequity of the present method of choosing people for service in the Armed Forces, it nevertheless fails to meet the needs of an activist generation of young people who would much prefer having the opportunity to serve their country voluntarily in some manner.

The recommendations by the commission to centralize registration, reduce the gross unfairness of college student deferments, and draft the youngest first are certainly sensible ones. But the decision to fill the ranks of the Armed Forces with randomly chosen people can only have the effect of destroying personal motivation of those selected, while engendering a feeling of "lucking out" in those not selected. As reported in the current issue of *Moderator*, student opinion polls everywhere, including one taken by the magazine itself, denounce the lottery system as completely at odds with human rationale.

The only system that would at the same time be fair and fill the needs of a patriotic youth who wanted to serve would be a universal service requirement that would ask all to give something like two years of their time to aid the country. Organizations such as VISTA and the Peace Corps, perhaps the embodiment of our national ideal, would prosper; areas that suffer from a shortage of teachers would find a large pool of qualified people from whom to choose. These, though, are only the obvious alternatives to service in the Armed Forces. Certainly the future will bring us more good organizational work of similar nature.

The major argument against the implementation of a universal service requirement is that the Armed Forces would quickly depopulate. The *Moderator* article counters with the facts that approximately 34% of the 700,000-man-per-year turnover comes from non-draft-related enlistments, that an intensified recruitment policy would produce more enlistees, and that a large number of the support positions in the Armed Forces framework could be filled by civilians. Finally, the article asks, what would be the effect of significantly raising the pay for volunteers? And for those diehards who maintain that a conscription system is needed for times of national emergency, we agree with the article in that the existence of a contingency conscription system for these times only is quite amenable with the existence of a universal service system during more favorable periods.

In conclusion, we feel that it is the duty of the United States Government to ask for the services of all of its citizens. In reply, the citizens ask only that they be able to use the talents which they have often spent many years developing.

—Les Fishbone
Kirk Benson

AUDIENCE

by Gary Cable

Tuesday was opening night at the Carousel Theatre for a man who says he has worked in the Houston stadium annex, the Half-Astrodome, and whose television show will soon return to the air, Jimmy Dean. After the first number he began the show just by talking, relaxing himself and his audience.

The biggest disappointment of the evening was Kay Starr. Her voice just does not seem to be suited to the performance of the range of music she tried to use. On tunes of the Brenda Lee style she can do well, but otherwise she seems limited to the twang school of country music. It takes a special kind of person to appreciate that type of voice.

The Cimarron Singers, on the other hand, did well. They showed the talents and versatility needed to work with Jimmy Dean. Both by themselves and with Dean they sang well, putting themselves entirely into their work.

The best part of the show was Dean himself. The voice and manner that made him one of the most popular stars in television were much in evidence as he sang a wide range of tunes including "Laura's Theme," and one he composed and recorded, "Big John."

It's out at the Carousel Theatre in West Covina; tickets start at \$2.50 and can be reserved by calling the theater at 966-4571. The show will run until twenty-first.

California Tech

Published weekly during the school year except during holidays and exams by the Associated Students of the California Institute of Technology.

Editors: Kirk Benson and Les Fishbone, Editors-in-chief; Mike Henery, Features; Jim Cook, Managing; Vincent Johns, Copy; Charles Creasy, Sports; Glenn Engebretsen, Photography.

Staff: Peter Balint, Dave Lewin, Dan Villani, Terry Reedy, Bill Atwood, Tim Hendrickson, Roger Goodman, Jon Haviland, Jeff Hecht, Jim Downum, Gary Cable, Dan Nemzer, Rick Sinclair.

Business: Bob Berry, Manager; Kim Gleason, John Walters, Circulation Managers.

California Tech, Publication Offices: 1201 E. California Blvd., Pasadena, California, 91109. Second-class postage paid at Pasadena, California. Represented nationally by National Educational Advertising Services, Inc. Subscriptions: \$1.50 per term, \$4.00 per year. Life subscription: \$100.00. Printed by Bickley Printing Co., 25 South Fair Oaks Ave., Pasadena, Calif. Volume LXVIII, Number 21, Thursday, March 9, 1967.

Valhalla But Five Dollars Distant

by Michael Meo

The pusher, the man who sells you LSD, is your best friend at Caltech. Not because he's doing you a favor to sell you acid (the running price is \$5 a trip), but because you know only a few people very well, and it's one of those very few people who is the supplier. If you don't know anyone who takes acid, you don't get any opportunity to procure it, and only your very close buddies know whether or not you use the stuff.

Hallucinogenic socks

Your friend probably keeps the stuff in the House someplace: his room or some obscure corner of the ventilating system. He keeps it handy, and stows it in the hard-to-get-at places in case of a scare, and scares are quite frequent these days. The guy who sold me my LSD kept the capsules in a sock in his clothes closet.

Eight-hour relief power

LSD comes in gelatin capsules of the same kind that they put "combination" cold relief pills in. One half of a capsule is a "trip," lasting about eight hours, a whole capsule gets you higher and lasts longer, and a quarter capsule won't get you high enough to justify the bother.

Use during boring lecture

Once you take it, you've got to wait an hour or so before you get high, and then you only get high slowly. I was participating in a panel discussion when the drug took effect, and the symptoms were noticeable only a bit at a time. First I felt a floating sensation, but I was still able to contribute to the discussion; then the lightheadedness grew so great that I felt withdrawn from the room. I had stepped outside myself and was watching this other person talk to the faculty and students collected in the room. I was less coherent, but didn't care. Finally the curtains began to wave and I realized I was feeling the full impact of the hallucinogen.

The Devil is watching you

The hallucinations are very authentic; they're not just your own power of suggestion. When I got back to my room I inspected the bare concrete floor and discovered a whole host of

little white people wriggling their way towards the walls. The trees on the Olive Walk were incredibly beautiful and their branches writhed slowly against the sky. When looking at the door of my room I saw the face of the Devil take shape in the grain of the wood; when I looked away and then returned, the Devil still gazed at me.

X=69?

If you remember how good you feel when you're drunk, and call that X=1; if you then rate pot or marijuana at X=5, then the feeling of well-being, the harmony that LSD supplies, is around X=50 or more. You are much higher, more suggestible, more open, and the effects last a lot longer.

Stop the world

The most fascinating part of the drug is the hallucinations, but the most enjoyable part is the "high," the release. It lasts seemingly forever, and the duration allows you to step back and inspect your life, to stop sweating about the everyday grind and evaluate whether your life is worthwhile or not. For me, it was a pleasant experience, very, very enjoyable, although I realized that it was dangerous. I've heard about the people who have gone insane from taking LSD but considered myself stable enough to survive the experience.

I want to get off

I did it and I liked it, but it remains an aside, something to try for the hell of it. The people, like Dr. Timothy Leary, who are making an entire religion from the "high" of psychedelic drugs, are too dependent, I think, on escapes, on "exits" from the real world. And there is no real exit except Death.

Letters . . .

Free Speech

Gentlemen:

The anti-Dow picketers, Malory in particular, commented on the "paranoid" idea that communism spreading in Asia could spread here. Quite aside from the fact that I feel that it is totally unrealistic to feel that anything happening anywhere in the world could not affect us here, I think they showed a schizoid attitude themselves in their answers to questions asked.

Mallory was carrying a sign that said "Why Hate?" When asked about the caption he said that the wounded baby shown certainly wasn't injured in an act of love, so it must have been hate. But later, he deprecated the "black-or-white" attitude of someone who commented that if he was opposed to our fighting in SVN, he was in favor of the Cong. Either he shouldn't have taken the black-and-white stand himself, or he should have recognized the other side.

Doesn't it mean anything to him that he's engaging with impunity in an activity which, were he to try it under the Chinese rule, which he claimed would be "only about 50% worse than the present rule in Vietnam," would probably result in his being lynched by the Red Guard?

Daniel D. Villani

Discount

Dear Sir,

With reference to Mr. Hecht's article concerning the bookstore, it should be noted that the faculty already receives a 10 percent discount on books. It seems, therefore, that they should not complain vociferously if the students were to receive a discount also.

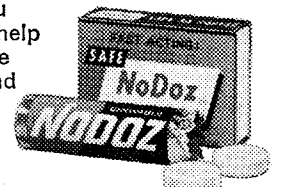
John Caywood, E. E.



When you can't afford to be dull

sharpen your wits
with NoDoz

NoDoz keep alert tablets or new chewable mints, safe as coffee, help bring you back to your mental best... help you become more alert to the people and conditions around you. Non-habit forming.



While studying, or after hours, sharpen your wits with NoDoz.

Tablets or new Chewable Mints

STUDENTS,
if you need
HELP
in fulfilling
your language
requirement-
inquire about
tutoring
services at
BERLITZ,
THE LANGUAGE CENTER
170 South Lake Ave.
Pasadena
SY 5-5888

PAT'S LIQUORS
AND DELICATESSEN
1072 E. Colorado SY 6-6761
Open to midnight daily,
1 a.m. Fri. & Sat.
Keg Beer Party Supplies

Allen Persecuted

(Continued from page 1)

if the number of people applying for jobs has been reduced, but according to Mr. Allen, "schedules have been heavier than normal."

Let's picket Bethlehem Steel

Considering the many non-military applications of chemical products intimately connected with napalm production, it might be as effective to protest any major industry in the United States. The issue further simplifies to a value judgement as to whether refusal to make napalm or any weapons, or, in the extreme, refusal to go to war, will prevent war. It isn't Mr. Allen's job to make such judgments and he doesn't. The company policy stated above does make such a judgment. Those who protest make the opposite choice.

Blacker Wins Both Events at IH Sing

Blacker House continued its choral dominance in the thirteenth annual Interhouse Sing Contest last Saturday night in Beckman Auditorium. Directed by Dan Nemzer, the Blacker chorus sang two a capella numbers, "Cantate Domino" and "Amo, Amas, I Love a Lass," and were accompanied by Dave Erlich in "The Pasture," a musical setting of Robert Frost's poem.

Although only Ruddock accepted Blacker's challenge of Wednesday sundaes made to all competing houses, it was Ricketts who took second. Led by Peter Bloomfield, the 30 men sang "Come Sing This Round with Me," a spiritual, and a Rus-

sian folk song. Stacy Langton's group from Dabney took third with "Autumn Leaves" and "Sine Nomine." This last piece was also sung by Page House, in a fourth place showing. Jon Romney also directed Page in "Swansea Town," an English sea chanty.

Ruddock was awarded fifth place for its rendition of "Black is the Color of My True Love's Hair" and "We'll Have Another Drink." This chanty included guitar and accordion accompaniment. Terry Bruns was Ruddock's director.

Quartet competition

Ruddock lost the Quartet trophy it won last year to a much-improved Blacker four. Ruddock's quartet of Terry Bruns, Bruce Threewitt, Mike Heneray, and Fred Lamb began with "A Spoonful of Sugar," which included whistled passages, and they concluded with "Swanee."

Ben Cooper, Greg Bourque, Marshall Schor, and Bob Miller, representing Blacker, sang "Sep-Weather."



by Heneray and Kritchevsky

Currently starring at the Pasadena Ice House is Bud Dashiell, formerly of the team of Bud and Travis. Bud is famed for his renditions of both American and Latin songs. Believing that music is a two way street, Dashiell says that people can get as little out of a performance as they wish. Bud, though, puts on a show which is difficult not to enjoy. He dominates the audience from the stage, and he puts across his message with the sounds of his guitar and voice.

Accompanying Dashiell are Lenín Castro, Latin guitarist and Ice House favorite, and David Krowell on bass, a performer who looks a bit like Ringo Starr.

The next performer, Rusty Stegall, is a country flavored folk and comedy balladeer who makes everyone feel right at home with

sing-along "hillbilly songs." His jokes were a bit poor—long, drawn out, old—but his fine singing and guitar easily made up for this. Comedian Bill Morrison may have discovered a new "humble approach to comedy," as advertised, but last Friday he provided little humor for the time allotted.

On the whole we have to recommend the show. Bud Dashiell and his friends are real talent, and the Ice House is where it can be discovered.

* * *

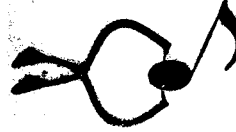
At the Glendale Ice House are two very different groups, the first of which is led by Lee Mallory. He plays second guitar and is backed up by traps, fender bass, and lead guitar.

Last Friday he sang a number of pop hits, including ones by both Dylan and Donovan. Lee's renditions lack the strength exhibited by the authors, yet his style is his own and is very pleasing. Mallory's real forte, however, seems to be closer to pure folk. His arrangement of the old tune "Wild Mountain Time" was a complete success in evoking a number of beautiful images, put over by his warm smooth style.

Second on the bill is the fantastic Nitty Gritty Dirt Band, whose hit, "By Me the Rain," you have probably heard on the local AM stations. In person, the group presents a completely different picture, that of the "illegitimate jug band." Dressed in "early salvation army" and sporting long hair, the group exhibits such life as is hard to find in any group today.

The band's varied repertoire spans from "Hard Hearted Hannah" to "Write Myself a Letter" and "Swamp Gas," a swinging backwoods instrumental featuring the "King of the Banjos." The band's attitude is slapstick and very refreshing. The numerous jokes are rather crude but (just) within the limits of good taste. The group's excellent numbers make an evening at the Glendale Ice House very worthwhile.

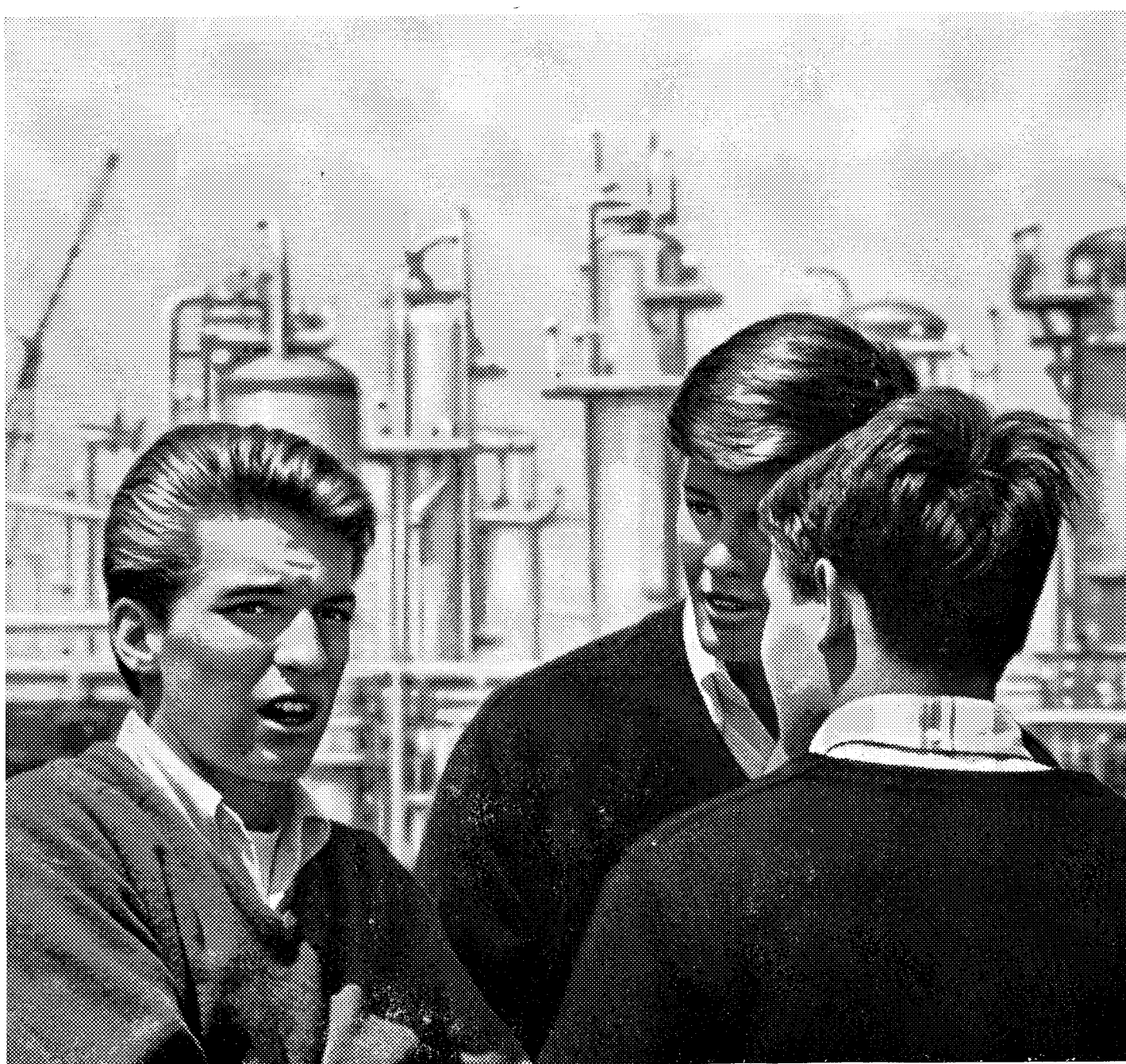
Two Locations



at the ICE HOUSE (S)

<p>GLENDALE 234 S. Brand Reservations Phone 245-5043</p> <p>Ends Sunday: THE NITTY GRITTY DIRT BAND LEE MALLORY Starts Mar. 14: THE TRAVELERS 3 GEORGE SHARP</p>	<p>PASADENA 24 N. Mentor Reservations Phone MU 1-9942</p> <p>BUD DASHIELL BILL MORRISON RUSTY STEGALL With a new c/w hit: "Morningtown Ride"</p>
--	---

FOLK MUSIC and COMEDY
Twice the Music
Double the Fun



We're helping to develop a national resource

(with names like Sam, Russ, Steve)

We met these young men on one of our student refinery tours last fall. They learned quite a few things about Catalytic Crackers and Residuum Strippers that day.

We learned a few things about them, too. About their curiosity and their ambitions.

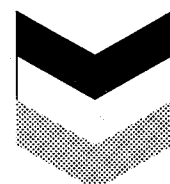
Why our interest in these bright young men? Because young people are our greatest national resource.

They deserve all the help they can get toward realizing their potentials.

Refinery tours and geology tours, scholarships and fellowships, and teaching materials for schools, are just some of the ways our Company shows its active interest in today's young men and women.

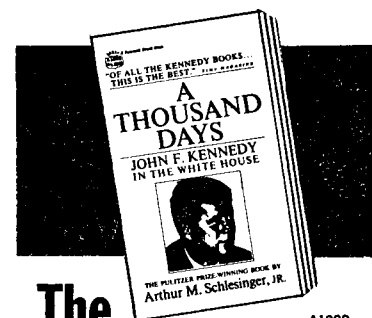
Standard Oil is trying to help young people discover more about themselves... and the world they live in.

Standard Oil Company of California
and its worldwide family of Chevron Companies



The Chevron—
Sign of excellence

now in paperback



The Definitive Book on the Kennedy Years

- Pulitzer Prize-winning book
- Winner of National Book Award

"The book we have all been waiting for."
—The New York Times

Wherever paperbacks are sold
—only \$1.65

Fawcett Publications, Inc., Greenwich, Conn.

The Critical Ear

by Cable

Listening to "St. Louis Blues," the near-capacity audience in Beckman Auditorium Thursday evening left the world of smog, traffic, and frustration and entered a world of but one reality—the music of the Dave Brubeck Quartet.

The enjoyment of the concert was twofold. First was the pure pleasure of hearing the musicians' renditions of the tunes they played. These ranged from Joe Morello's drum solo to the quartet's best known single, Paul Desmond's "Take Five"; from the whimsical medley featuring the bass of Gene Wright to "Forty Days" from the religious service in jazz which the National Council of Churches was finally, and fortunately, able to convince Brubeck to compose.

Second was the pleasure of seeing the enjoyment the group got from its performance. The oneness of each artist with his music was apparent and enabled the quartet as a whole to fulfill its self-appointed task which is, according to Brubeck, "to translate emotions into a musical language."

In short, it was an excellent concert and condolences should go to all those who could have gone and didn't. Their snaking was a poor substitute for the performance they missed.

Special thanks should be given to ASCIT and the Faculty Committee on Programs for bringing the Dave Brubeck Quartet to the Caltech campus.

by Bill Atwood

The Wakita Ensemble rendered an interesting program of Oriental pieces in Dabney Lounge last Sunday evening. The program consisted of Japanese songs composed as far back as the seventeenth century. Most works were performed with the aid of the koto, a thirteen-stringed oriental instrument dating back to 200 B.C.

Although most of the concert music played was not contemporary, the scales and notes used have just begun to win acceptance with contemporary music buffs. The frequent use of quarter-tone and faintly dissonant passages, not merely as passing-tone harmonic structures, impressed the listener with the "modern" qualities of this rather old Japanese music.

The group of players was led by Kayoto Wakita. She provided an interesting commentary on the music and displayed a polished technique in the art of

koto playing.

The program included a contemporary work by David Loeb, "Variations on Himematsu Komatsu." Loeb successfully incorporated the sounds of the koto into a modern structure, producing fine results.

The highlight of the program was the flutist, Toshio Takahashi. He was introduced by Kayoto Wakita as the foremost flutist in Japan. The first piece he performed was a solo entitled, "Mine no Tsuki" (Moon Atop a Mountain) by Nakao. This young musician showed both talent and imagination in his performance. By drastically varying his embouchure, Takahashi was able to change a pitch up or down by almost a half step. He displayed a flawless technique and adroitness rarely seen on any instrument. Takahashi performed in most of the program, adding tremendously to the group's effort.

* * *

Last fortnight's Audience should have been credited to Giles Duesdieker.

Yale Chorus To Perform

Yale Russian Chorus
by John Bennett

There is an unusual treat awaiting us registration day, third term. Beckman Auditorium will feature the Yale Russian Chorus, a group who has made six trips to Soviet Russia and two major tours of Western Europe since 1958. Sponsored by the YMCA, the forty or so Yale students will take at least one of their meals in the Student Houses, and sleep there for at least one night. Following the concert, there will be an informal get-together in one of the Houses. This will provide an unusual, but rewarding, time for all of us to learn about life, not only at another major American university, but also in Soviet Russia.

Propaganda

The chorus will sing a varied program of Russian and soldier songs under the leadership of Denis Mickiewicz, director. Tickets are on sale in the Beckman Ticket office, and proceeds will go to the Caltech Coffeehouse.

Pickets Ad Infinitum Ad Nauseum

(Continued from page 1)

When asked what he felt the motives of the people supporting the war in Viet Nam were, he said that he felt the majority of the public sincerely believe that the war is necessary to stop the spread of Communism. "This is a paranoid belief," he added, "because when South Viet Nam falls to the Communists bears no connection to when—if ever—the United States would go."

Mark Jackson, one of the picketers on the east side of the street, said that they were taking a facetious attitude in their signs because they were trying to show the entire protest as ridiculous. "We think what

they're doing is absurd. They show pictures of napalm wounds. They could just as easily show pictures of Viet Cong atrocities or dynamite bomb wounds. If their object is U.S. withdrawal, picketing Dow is irrelevant." At this point, commenting on a chant by the west side picketers that "Nobody's laughing in Viet Nam," he said that "not many of our men would laugh if they had to go into VC strongholds instead of using napalm."

Fred Hollander, wearing the "Stop Absurd Protest" signs, said that his sympathy was more with the east side picketers, because "at least they admit they're absurd."

HURRY, ENDS SOON!

FOUR OSCAR NOMINATIONS, INCLUDING "BEST ACTRESS"

LYNN REDGRAVE IN
GEORGIE GIRL

plus
JULIE CHRISTIE in
BILLY LIAR

STUDENT
RATES

ESQUIRE THEATER

2670 E. Colorado
SY 3-6149 — MU 4-1774

In the next few years, Du Pont engineers and scientists will be working on new ideas and products to improve man's diet, housing, clothing and shoes; reduce the toll of viral diseases; make light without heat; enhance X-ray diagnosis; control insect plagues; repair human hearts or kidneys; turn oceans into drinking water...



and anything else that you might think of.

The 165-year history of Du Pont is a history of its people's ideas—ideas evolved, focused, and engineered into new processes, products and plants. The future will be the same. It all depends upon you.

You're an individual from the first day. There is no formal training period. You enter professional work immediately. Your personal development is stimulated by real problems and by opportunities to continue your academic studies under a tuition refund program.

You'll be in a small group, where individual contributions are swiftly recognized and rewarded. We promote from within.

You will do significant work, in an exciting technical environment, with the best men in their fields, and with every necessary facility.

Sign up today for an interview with the Du Pont recruiter. Or mail the coupon for more information about career opportunities. These opportunities lie both in technical fields—Ch.E., M.E., E.E., I.E., Chemistry, Physics and related disciplines—and in Business Administration, Accounting and associated functions.



E. I. du Pont de Nemours & Co. (Inc.)
Nemours Building 2500-1
Wilmington, Delaware 19898

Please send me the Du Pont Magazine along with the other magazines I have checked below.

- Chemical Engineers at Du Pont
 Mechanical Engineers at Du Pont
 Engineers at Du Pont
 Du Pont and the College Graduate

Name _____
Class _____ Major _____ Degree expected _____
College _____
My address _____
City _____ State _____ Zip Code _____

FREEDOM!

What is it?

How is it attained?

Do we have it today?

No other concept than Freedom has been so earnestly sought, but, tragically, so totally misunderstood. Yet it is solely the understanding of this concept that will permit life on earth to advance past this present age.

It is with this motivation that we invite you to a study in depth into the concept of Freedom, its roots and its fantastic potential for Man if ever fully applied.

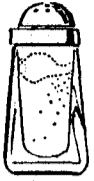
The first meeting will be Thursday, March 9, 7:30 P.M.; guest fee is one dollar.

Arroyo Motor Inn
Conference Room
400 S. Arroyo Parkway
Pasadena

J. S. Snelson, Lecturer
Liberal Institute of Natural Science
and Technology

For further information call
355-6076 (eves.)

What about salt in beer?



We have nothing against salt. On radishes. Or french fries. But not in beer.

Putting salt in your beer, some say, perks up the head ... or livens up the taste ... or makes the beer "drier." With Budweiser, though, all salt can do is make it salty. Budweiser is complete ... a ready-to-drink beer if there ever was one. Wonderful clarity. Real beer aroma. A taste and a smoothness we know of in no other beer.

So save the salt for the popcorn. We put heart, soul and our exclusive Beechwood Ageing into Budweiser. All you need to enjoy it is a glass ... and a taste for the real thing.

Budweiser

KING OF BEERS • ANHEUSER-BUSCH, INC. • ST. LOUIS
NEWARK • LOS ANGELES • TAMPA • HOUSTON

Pagers Lead IH Volleyball

Page House could possibly clinch sole possession of first place in the Interhouse Volleyball competition this afternoon when they match skills with sixth-place Dabney in the final game for both teams. Page leads by one-half game over Fleming, which played its last game Monday. Tied for third at one game back are Blacker and Lloyd; each has one remaining game. Ricketts is in fifth, 1½ games out with two games left. Then comes Dabney, three games out, and winless Ruddock, 3½ out.

Bets anyone?

Page has to be favored to beat Dabney, but one can never be certain. If Dabney manages to win, Page will be thrown into a first place tie with Fleming. Another possible consequence of a Page loss today is a four-way tie for first place; for a Page loss coupled with a Lloyd victory tomorrow against Ruddock and a Blacker win (also tomorrow) against Ricketts would knot Page, Fleming, Lloyd, and Blacker in a tie. Similarly, if Ricketts whips Ruddock in today's only other game and then beats Blacker tomorrow, (and if Page loses today) and Lloyd wins tomorrow) another first place tie would result between Page, Fleming, Lloyd, and Ricketts.

The standings:
Page 4 1 .800 —

TECH Sports

Tech Swimmers Meets Postponed Lose to CHM

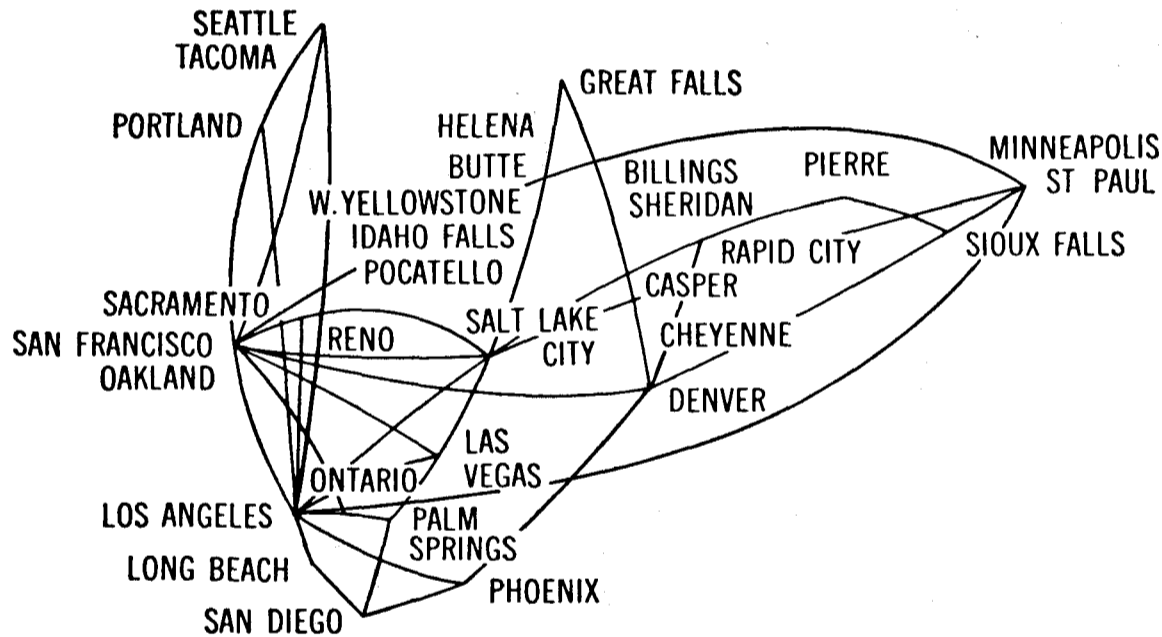
Caltech swimmers met on Friday what is perhaps the strongest team they will meet all year: Claremont-Mudd. In the dual meet at Claremont, Tech took a convincingly sound whipping, 85-19. Claremont took all the points in three events: the 1000-yard freestyle, 200-yard butterfly, and the 500-yard freestyle. The best that CIT could do was one first place finish, four seconds, and two thirds.

Versatile Henry DeWitt won the 50-yard freestyle event in 22.9 and finished second (after a slow start) in the 100-yard freestyle. Gregg Wright finished second in two events: the 200-yard individual medley with a time of 2:14.9 and the 200-yard backstroke. He holds the Caltech (Continued on page 6)

Fleming	4	2	.667	½
Blacker	3	2	.600	1
Lloyd	3	2	.600	1
Ricketts	2	2	.500	1½
Dabney	1	4	.200	3
Ruddock	0	4	.000	3½

Saturday was a rare kind of day as far as much of southern California is concerned; it rained. As a matter of fact, it rained enough in Pomona so that dual meets in both varsity track and field and varsity tennis between Pomona College and Caltech were postponed until later dates. A freshman tennis competition between the same two schools scheduled to be played at Caltech was also postponed, less because of the weather than because of the fact that the varsity squads did not play.

The track meet was rescheduled for yesterday at the Caltech oval. The contest was a double dual meet as far as Tech was concerned since they also had a scheduled meet with Cal State—Fullerton. Results of the meet were not available before this article went to press. The Beavers were favored in the Pomona contest and underdogs against Cal State. The tennis match was also rescheduled for next term, the exact time and place to be announced.



Now you can use your Western Half-Fare Youth Card to all these cities — including those in California

We've pulled out all the stops on our Youth Fare rules. Now you can use your card to anywhere we fly in California as well as to any of our other destinations in the West.

If you don't already have one, the card costs three bucks. But it's worth it. Because you can save ½ the cost on regular Coach fares. You save a little less than 50% where commuter flights (at special lower-than-Coach fares) are in effect. Like between Los Angeles and San Francisco.

But even there you save money. In fact, you save money whenever space is available at departure time.

So pick up your Western Airlines Youth Fare Card at any Western ticket office or airport ticket counter. Or from any Travel Agency. Or fill out and mail the coupon.

As long as you're between 12 through 21, you're in. And on your 22nd birthday, remember the airline that did its best to be a good guy during your youth.

WESTERN AIRLINES

C-11

6060 Avion Drive, Los Angeles, Calif. 90009

1. Name _____ Date of Birth _____

PLEASE PRINT MONTH DAY YEAR

2. Home Address _____

STREET CITY STATE ZIP

3. School or Occupation _____

4. School or Business Address _____

STREET CITY STATE ZIP

5. Sex _____ Color of hair _____ Color of eyes _____

Please send card to Home School/Business Address : check one.

IMPORTANT! As proof of age, please provide ONE of the following: A) Birth Certificate Number and State of Birth, B) Driver's License No. and State, C) Passport No. and State, D) Draft Card No. and State, E) Student Card No. and School (Do not mail documents).

DESCRIPTION NUMBER STATE

Enclose \$3.00 personal check or Money Order ONLY.

Sign here: _____

P.S. We'll honor any other airline's youth fare card, too.

Meets

(Continued from page 5)

record in both those events. The other second place finished was accomplished by Martin Kalisvaart in the 200-yard freestyle; his time was 2:02.8. Freshman Mabry Tyson edged out teammate and fellow freshman Mike Stefanko for third place in the 200-yard breaststroke as Claremont finished one-two. Tech diver Steve Johnson was third in the three-meter diving competition.

Maybe next year!

This defeat brought the Beavers' record to 2-5 in dual meets this year. The next dual meet is on March 31 against the University of California at Riverside. However, during the spring break several members of the team will compete at Commerce in the NCAA College Division Nationals.

YOU LUCKY VW OWNERS!

Keep your Volkswagen young. Send \$1.00 for 56 page catalog on ways to increase the value and usefulness of your VW. Write to: RONNIMART P.O. Box 75 Tremonton, Utah 84337

Linksters Lose Third Straight

The CIT golf squad lost its third match of the season against one victory last Monday at the Annandale Golf Course. The Beavers' most recent victor was Claremont-Mudd, which ran away with the match by a score of 52-2. Caltech's other losses this year have come at the hands of Redlands College (54-0) and Cal Lutheran (31-23). Redlands is the defending SCIAC champion. The Engineers' lone win was their first match of the season against Pasadena College; the score was 40-14.

The Caltech team is led by first man and captain Jim Beall, a senior in Ricketts House. Sophomore Jeff Larsen of Fleming is second man. Page House freshman Neil Holmes is seeded third. The fourth, fifth, and sixth men are freshman Mike Lindenfeld, sophomore Larry Kesmodel, and freshman Jim Taylor respectively. Their mentor is Mr. Harold G. Cassriel.

Simultaneous matches

College golf is unusually different from ordinary golf competition. Each school fields a six-man team. Playing in foursomes

Teckers Win Home Opener

In its first home game of the 1967 season, the Caltech baseball team defeated Azusa Pacific College in a nine-inning game last Tuesday by the score of 8-6. Starter and winner for the Beavers was junior Jay Chapyak. His record is now 1-0. Chapyak was relieved in the seventh inning by Craig Helberg. The Beavers collected twelve hits altogether with shortstop Lonnie Martin

(two individuals from each team), the squads play singles matches of six points each, two points for each nine and two points for each eighteen. Simultaneously, they also play a low-ball doubles match of six points, two points for each nine and two points for each eighteen. This results in a total match score of fifty-four points, thirty-six from the singles and eighteen from the doubles.

Despite their slow start, the Caltech linksters show promise of continual improvements as the season wears on. Their next outing doesn't come until next term. They host Pomona at Annandale, on April 3.

getting four. Caltech's next game is scheduled for March 27 at Azusa.

Tuesday's game was a see-saw battle for the first few innings as Azusa scored two runs in the first inning; Tech countered with two in the bottom half of the same inning. In the top of the second, Azusa scored their run off of Chapyak. Once more, however, Caltech came back in the bottom of the inning to tie the score by scoring one run. But Azusa didn't score again until the top of the ninth inning while the Beavers scored five runs in the same period to take a decisive 8-3 lead. In the top of the ninth, however, Azusa threatened to tie it up as they scored three runs and had the tying run at the plate. But Helberg, who had relieved Chapyak in the seventh, got the last batter to ground out to third base to end the inning and the game.

CIT's win lifted her season's record to two victories against four defeats. Both Coach Ed Preissler and Assistant Coach Dean Bond were very pleased with the way the Beavers played against Azusa. They hit the ball better than they had all this year, and their fielding was also much improved over earlier performances.

Discobolus

For the seventh week in a row, the mighty men of Fleming House retained possession of the lead in the competition for 1966-67 Discobolus Trophy. Their latest victory came just this past Sunday when they defeated the defending champions of Lloyd House in a water polo game by the score of 6-2. Their next challenge is scheduled to come from Ruddock House early next term.

By winning Sunday, the Flems extended their first place lead over second place Page House to fourteen points. A House receives three points for each victory, one point for each loss, and no points for a forfeit. Ties are ruled in favor of the challenged House. Fleming's seven game winning streak started on January 22, 1967, when the Discobolus leaders won by forfeit from Lloyd. Since then they have beaten every other house—Ruddock, Dabney, Page, Blacker, Ricketts, and just last week, Lloyd again—in succession. There is no indication of a let-up soon.

The standings: Fleming, 25; Page, 11; Blacker, 5; Lloyd, 5; Ricketts, 5; Dabney, 2; and Ruddock, 2.

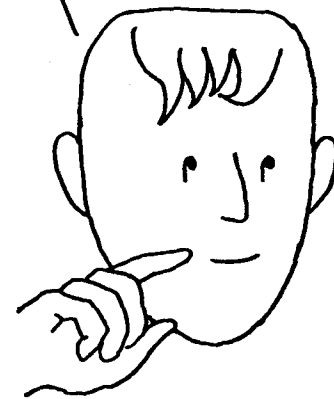
WHEN I WAS STILL IN COLLEGE I HEARD THAT WHEN YOU WENT TO WORK IN A LARGE CORPORATION...



THEY PUT YOU IN A TRAINING PROGRAM AND ALL YOU DID WAS PAPER WORK



AND WENT TO SOME LECTURES AND WATCHED OTHER PEOPLE WORK.



AND THOUGHT ABOUT WHAT YOU WOULD DO IF ONLY THEY ASKED YOU TO DO SOMETHING.



THAT WAS LAST JUNE



BEFORE I WENT TO WORK AT GT&E



GENERAL TELEPHONE & ELECTRONICS IS DIFFERENT. GOT ANY IDEAS WE CAN USE?

GTE GENERAL TELEPHONE & ELECTRONICS 730 THIRD AVENUE, NEW YORK, NEW YORK 10017