By Marc Arosom

While the security police at Caltech are often jeered and laughed at, they are performing an important job. In the last six months, 1,900 items have been lost, and 800 of those were found. The loss is due to a combination of carelessness, theft, and vandalism. Some of the items taken included stereo equipment, tools, and books. The total value of the missing articles has not been fully determined.

Charles says that no clues to the identity of the thieves or to the whereabouts of the stolen items have been discovered. He believes that one person took part in the theft. Patrols have since been doubled and a new surveillance system has been put into use with the hopes of preventing similar thefts in the future.

When asked about the general investigative procedures for reported crimes, Charles replied, "A preliminary investigation is first held. If any physical evidence turns up, we call in an investigator to take fingerprints and photographs which are then processed as part of the investigation and investigation Bureau in Pasadena." Charles hopes that the techniques he is using are immediately turned over to the Pasadena police.

According to Charles, the greatest campus problem is theft. In the past two months, 2,842 cases of theft have been reported. Some of the other problems include vandalism, fire, and hard, but even when combined with the hex symbols on Millikan, the spell is not strong enough to keep Tech from losing to Loyola 58-14.

Photos by David

UPPER photo: Millikan and Dabney reign supreme over page one rights held at Caltech last Friday. The rally for "produced by the freshmen" burned long and hard, but even when combined with the hex symbols on Millikan, the spell was not strong enough to keep Tech from losing to Loyola 58-14.

LOWER photo: "Look everybody. Gold!" Caltech's custom imported cheerleaders live up both fire and game.
Four Horsemen
by Bobbie Geller
The average Techie considers it unorthodox to give a hand signal to his partner when he thinks his teammate is a villain. This fearless trait can boomerang and result in horridous losses. If your partner is a villain, place the opponents’ cards when you are about to win. Occasionally it is possible to infer the location of a certain card from the way the villainous adversary has bid. If an opponent has bid, particularly when he has made an opening bid, declarer can usually place the majority of the suit cards with the bidder. In today’s hand, though, declarer uses an opening by the opponents and the subsequent bidding to place the trump high cards with the partner of the opener.

About the only thing one can say about the actual bidding of this hand is that it could only be described as highly repugnant to class vice-president was who believes that he is a .

Into the Incinerator
By Jim Cooper
(Columnist’s note to new reader: Edward B. Barrelmaker has been approved for the frosh this year. Previously, the frosh were not initiated. I, last year, said, “We’re here about initiation.”

You get here, and we wouldn’t want you to come back with withered hands, would we?”

The frosh looked at each other radiantly and they all went off. "We’re here about initiation," the leader repeated. A manly man came into his eyes, and he began to cry. "Your initiation!"

Harrow washed over Barrelmaker’s face. "Hold on!" he shrieked, as the frosh grabbed him and lifted him up. "We don’t do that. Initiation is illegal."

Barrelmaker’s closest friend, the frosh who fell in love with her sinfully for over year, so you
did, however, place North in a difficult position. East that North was making an.

"Oh, you guys don’t have to worry about that," responded Barrelmaker. "My face has been made away with.

"It was felt that initiation was too cruel and brutal on the initiators. I have never been able to discern the kind of people who go through many indescribable experiences to initiate the frosh, but there’s an idea of what they feel when they get here, and we wouldn’t want you to come back with withered hands, would we?”

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North-South vulnerable
Barrel, Barrel
The leader of the group - a dark-haired boy - at the Southern accent - said, “We’re here about initiation.”

"Oh, you guys don’t have to worry about that," responded Barrelmaker. "My face has been made away with.

"It was felt that initiation was too cruel and brutal on the initiators. I have never been able to discern the kind of people who go through many indescribable experiences to initiate the frosh, but there’s an idea of what they feel when they get here, and we wouldn’t want you to come back with withered hands, would we?”

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Barrelmaker’s closest friend, the frosh who fell in love with her sinfully for over year, so you
did, however, place North in a difficult position. East that North was making an.
THAT'S ALL FOLKS! Due to circumstances beyond our control, the results of the freshman survey, promised for this week, will not be published.

The Editors

Y-SPOONDED BASIC ENCOUNTER

The first basic encounter conference of the year will be held October 25-27, Friday evening to Sunday noon, at Brea Canyon near Pomona. Get $16--some financial aid available. For more information see the Y. Sign up by October 15.

FELLOWSHP DISCUSSIONS

Dean Bohneblust will discuss the possibilities of fellowships, both in the U.S. and abroad, at 12:30 p.m. tomorrow in 22 Gates. Topics will include how and when to apply.

Y.R.'S MEET TONIGHT

The first meeting of the Caltech Young Republicans will be held tonight, October 10, in Winnett Clubroom No. 1. All are invited.

A.R.S. MEETING SUNDAY

The first meeting of the Caltech Arms Race Society will be held this Sunday, October 13, at 2:00 p.m. in Winnett Clubroom No. 2. Anyone interested in Objectivism, Miss Rand's philosophy, is invited to attend.

NEW FUGS!

There comes a time when you have to take a stand for peace, against war for love, against hate for freedom, against blind force for soul, against totalitarian fascism for me, against you.

Large Rally for the Love Jewelry

will be held Sunday to protest anti-Semitism in Russia. Come to Fairhuck High School's field, 7850 Melrose Ave. (at Fairfax), Los Angeles, between 2-4 p.m. Drives are needed. Contact Roger Goldman, 68 Blacker House, ext. 3170 or 449-9910, for information.

ALPINE CLUB MEETING

8:30 p.m., Thursday, Oct. 10, Winnett Clubroom 1. Dave Rasmussen will be there with slides of his heroic exploits on the sinister Lost Arrow Spire in Yosemite Valley. Who knows? The club might even get organized this year.

GET YOUR BIG T

Upperclassmen: The 1968 Big T is here. Get your copy now at 100 Ruddock.

GRAFT & CORRUPTION

The California Tech circulation staff needs a circulation staff, and to lure members, offers opportunities for graft and corruption (MONEY!!!). If you have a car, we need you badly—you get a mileage allowance plus a special A parking sticker. Anyone interested in such things as money, please drop by the Tech office any afternoon, Thursday afternoon, or see Bob Absolutist in Flamingo.

Some will recall that a certain university has a famous faculty, that they carry on research, win Nobel prizes, make new discoveries, spend a lot of money and travel a lot to Washington. Some today will simply say a university is a place where a lot of hippies behave very badly, start fires and riots, and use obscene language.

Complex Thing

Well—a university is a complex thing. No two are alike. Some are large, some small; some are public, some private. Some are rich, some poor; some have smart, well-behaved students, others have students who behave badly. And so on.

Basically a university—just distinguished from a separate college—is an organized institution for the advancement and diffusion of knowledge.

A college is an institution offering only undergraduate instruction in certain specified fields. A university offers graduate instruction and research opportunities for undergraduates to participate in the learning process. It is said to notice that many students elect to go to a university—except for a lot of just a college: many others go to a college and are disappointed to find it is not a university.

Caltech University

Caltech is a university. It is a small one; it does not carry on the fields of study found in a large university. That is its key characteristic—"a college, a graduate school, and an institute of research"—and those words add up to a university.

Now I said a university is organized for its purpose of advancing the cause of learning. So it is—and it is important to under- stand that organization. There are those at Caltech who are trying to destroy certain university organizations. Some say the learning process does not work through an organization—that people can learn together by sitting on the lawn, on the sidewalk, in a bar, or in private homes. Quite true. The learning process goes on in even in front of a TV set. But to be effective and efficient the learning process should be organized and purposeful. So even a college has to be organized.

(Continued next week)

Dr. Clauser

(Continued from page 1) while pursuing his Ph.D. at Caltech, and in 1938 Lindvall joined the General Electric Co. as an engineer. In 1980 he returned to Caltech as instructor in electrical engineering, and in 1981 became assistant professor. He was made associate professor in 1987, professor in 1982 and division chairman in 1985.

Lindvall’s honors include the Naval Ordnance Test Station Award, 1941; a Presidential Citation for Merit, 1946; a Presidential Certificate of Merit, 1947; the Lamme Award, 1944; a Presidential Medal of the American Society for Engineering Education, 1956; and an honorary membership in the ASER in 1967.

He has travelled widely, visiting such countries as Pakistan, India, Italy, France, Denmark, Russia, Netherlands, Switzerland, England, Ireland, and Argentina. Lindvall is also active in the Pasadena Symphony Association and the Pasadena Hospital Association.

Lindvall’s main research interests have been in the areas of vacuum switching, glow discharge phenomena, railway equipment, vibration and dynamics and research management. He has published in the above fields, but especially in relation to engineering education. He is also a registered professional engineer in California.

Lindvall is a member of the National Academy of Sciences, the National Research Council, the Department of the Navy advisory board for the Naval Weapons Center; is a fellow of the American Institute of Electrical Engineers, and a fellow of the American Institute of Electrical and Electronics Engineers. Lindvall married the former Janet Smith of Downey, Calif., in 1930. They have a daughter, Martha, and two sons, Eric and John.
Coffeehouse Cools Opening

by Flip

Furnished, over-snaked Techers have re-established their own meeting place where linear spaces are transformed into good food and a social atmosphere; in other words, the ASCIT spaces are transformed into good house. At 1101 E. San Pasqual had its gala 1968-1969 opening last October 10. The opinions contained herein are the opinions of the newspaper staff. The opinions expressed are those of the newspaper staff.

Staff:
Roger Goodman, Tom Carroll, Charles Craven, Steven Johnson, Mark Buote, Kevin Sjogren, Jann Hahn, James Wei, David Linken, Jim Shaw, Bob Duller, Greg Blasko, Larry Woltman, Bob Houston, Craig Sarazin, Mike Farber, Paul Levin, Bob Gelber, Carroll Brownell, Bertha Kaufman, Frochomme-at-Large.


Receives: Jeff Hecht, Manager; Bob Albright, Circulation Manager.

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Coffeehouse; Teckers and friends enjoy the honey atmosphere of the Coffeehouse and its entertainment. Note slightly mesmerized girl in center. For an explanation of this strange malady, see left photo.
People in the front of the crowd would become terrified, running into the people behind them, starting to trip over one another. They started to fall; the policemen raised their clubs above their heads, and they charged in groups of roughly fifty officers. They would charge at a section of the crowd and the crowd would panic. The policemen would hit them with their clubs, and the demonstrators would start to fall into the streets. In one case I saw, a person had fallen into the street and was surrounded by policemen who started to kick him before they arrested him.

Traffic Control

The crowd kept sweeping back towards the policemen, though never rushing them. It was more symbolic than anything else — they would come to within ten or fifteen feet and then stop. It happened several times — the police sweeping into the crowd and the people panicking, running and then moving back toward where the policemen now were. Almost every time, people got beaten, sometimes very badly. Then the police began to sweep into the crowd driving people off the street constantly. At this point I saw a little black boy, who was somewhere between 10 and 15, lying on the street. Next to him were two women — one of them probably his mother. She was screaming at the police, who were in a line across the sidewalks. "Why did you do it? Why did you do it?" and they just screamed back, "Shut up! Shut up!" Then of one them said, "Okay, everybody off the street." She yelled at them, "Can't we let him lie here a little longer?" They said, "Him too, him too, get him out of here." Then they started to raise their nightsticks and started to walk very fast, at which time the crowd started to run in all directions. A lady who was just walking down the street had stopped for the light; the police swept up to her and one of them jabbed her in the back with his stick. She said, "get moving." She screamed at him, "I am Moving!" He jabbed her again harder and said "Move faster." At this point she turned around and screamed at him, right in the face, "You animals!" and then just walked away. Nothing else happened. This continued for two or three hours.

I went to get a cup of coffee and talked with three policemen in the restaurant. They seemed to be very confused about the whole situation — mixed up, sad and mad.

Vicious Commissary

According to one officer, policemen in a neighborhood said that the demonstration had been organized in the neighborhood. This is somewhat amusing in light of the fact that not a single window was broken, nor was there a single instance of any sort of destruction in the part of the demonstrators. When police started to charge the demonstrators, maybe one or two or even three percent of the demonstrators started picking up things, mainly from waste baskets which were all over downtown Chicago. They started to throw them at the police. This included beer cans, and anything else they could find. Some people threw rocks. Most people in the demonstration didn't want any trouble and were taking it passively, and I succeeded in stopping a demonstrator from throwing a rock. I saw two instances where policemen were alone in the crowd. In one case, a policeman was in a squad car which was being rocked. There were about a thousand people. He jumped out of the car and started to chase the crowd, hitting one particular person over the head again and again. He got about a hundred feet into the crowd when all of a sudden, the policeman he was chasing realized that he was alone. They turned around and jumped at him and forced him to the ground. By the time they had him on the ground, the people surrounding this group started to drag them off the policeman. The policeman was screaming Chicago. They started to throw rocks. Most people in the demonstration sang "We Shall Overcome," and for quite a while, people chanted, "All your lights, blink your lights!" at the policemen.
Booters Beat Rio Hondo
As Burton Scores Two

The Caltech varsity soccer team won its season opener Saturday night against Rio Hondo, in a non-conference clash. The final score of 2-1 was not indicative of the decisiveness of the victory. Caltech's offense was led by Richard Burton, who scored both goals. Burton hit two-yard freshman Gary Stormo (this year's candidate for Super Freshman) with a 43-yard scoring strike. Burton added the point after, and the final score stood 2-0.

This weekend the Beavers play host to Anna Pacific College in the former's home opener at the Caltech Football Field. Last year Anna whipped Tech 2-0, but through three games so far this season Anna is 0-3. Interestingly enough, the last game Caltech won was against Anna Pacific. To assure was 84 in the opening game of 1964. Kickoff for this Saturday's contest is 200 p.m.
Fishbowl

Country Joe and the Fish performed last Friday night at the Bank. Unfortunately, this is about all that can be said in favour of a manner. It seemed that the Fish simply did not care what quality of performance they delivered and Country Joe seemed to be singularly unimpressed by the idea of giving a concert. To be completely honest, the Fish were surpassed by the second band, the A H Sky Blue Band.

Most of the songs were from the first album, including Not So Sweet Martha Lorraine, Dead Soul Blues, Section 41, Super-bird, Bass Strings, The Masked Marauder, and Flying High. One notable exception was I Feel Like I'm Fixin' To Die Rag with foam (good for about 245 12-ounce cups) and the tapping (equivalent to 15 lbs. That's all)

How to top a keg
(and tie into the best reason in the world to drink beer)

1. Pick up a half-barrel of Budweiser (good for about 245 12-ounce cups . . . with foam) and the tapping equipment on the day of the party. Just set the beer in a tub of ice to keep it cold.

2. Just before the party begins, tap your beer. First, make sure the beer faucet is closed (you wouldn't want to waste a drop of Beechwood Aged Bud!). Then, insert the faucet-and-pump unit into the upper valve of the keg, give it a quarter turn clockwise, and lock it in place by tightening the lower wing nut.

3. Next, the insert the lager tap in the lower valve of the keg and give it a quarter turn. Now, set the keg upright in a tub and pack ice around it.

4. You're now ready to draw beer. Pump pressure to the proper point for good draw, usually about 15 lbs. That's all there is to it, but there's no rule against sampling just to make sure everything is perfect. Aahhh! How far you wonder you'll find more taverns with the famous "Bud on Draught" sign than any other!

Folk You!

The Fugs have done it again with their newest album. It's called Into My Hand, Honest. This latest eruption of their fertile brains is in the wake of a generation of miscellaneous trash they've yet to touch on. The Fugs' music is rather soothing. The use of trumpets is fantastic! "Ramos II" is a straightforward song about Egyptian mythology sung in a Country-and-Middle Eastern style. "Burling Wolf" is a close second to "Crystal Liaison," tied with "Johnny Blossoms the Red Angel." The "Wait" is rather soothing, musically, but the idea sets my teeth on edge . . . though I like folk music, I don't like folk rock; you fill in the blanks.

The best song on the album is the first, "Crystal Liaison," though it is unfortunately rather hard to make out the words. I gather it's a song about one of the habit-forming drugs, probably speed. The use of trumpets is fantastic! "Ramos II" is a straightforward song about Egyptian mythology sung in a Country-and-Middle Eastern style. "Burling Wolf" is a close second to "Crystal Liaison," tied with "Johnny Blossoms the Red Angel." The "Wait" is rather soothing, musically, but the idea sets my teeth on edge . . . though I like folk music, I don't like folk rock; you fill in the blanks.

Warner Bros. -- Reprise has done a good job of packaging, and the music is coming up with a good, dirty record for our enjoyment.

Budweiser

밸로우

Fabulous

Budweiser

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C A L I F O R N I A  T E C H

Page Seven

Thursday, October 10, 1968
We're a petroleum and energy company. But we believe that making our world a better place to live in makes good sense as well as good business. And this kind of thinking demands individuals with ideas and energy. People who can see the potentials—usual and unusual—which our products have for improving the world. People like you. Bring your ideals, and your motivation, where they'll make good things happen. See our interviewers on campus. Or send a resume to: Mr. G. O. Wheeler, Manager Professional Recruitment, 717 Fifth Avenue, New York, N.Y. 10022

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Our interviewer will be here soon. Talk to him.

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