



photo by Dash

Urban renewal comes to Tech as T4 approaches its fitting end.

Wartime Built T-4 Finally Sees Last

by Larry Shirleys

It was recently announced that the famous campus landmark, Building T-4, to the east of Ruddock House, would meet the eventual fate of all temporary buildings by being torn down this summer. As various unknown persons scavenge the building for mementos of its heyday and others make one last use of it in the R'F'ing the rooms of third term seniors and ever-suffering frosh, and as T-4 forlornly but gallantly, awaits the B&G demolition crew, it seems altogether fitting and proper to review the proud twenty-two-year history of this amazingly permanent temporary building.

Good Bargain

For many years, the area north of the Olive Walk (across from the four student houses) had been useful as an open area uncluttered with buildings. Through much of the Thirties and during World War II it had been the site of undergraduate tennis and basketball courts. Then, in 1947, under the new

president, Lee A. DuBridge, the Institute continued the growth of new facilities that the war had interrupted.

Apparently knowing a war-surplus bargain when they saw one, the Institute builders bought four barracks-type buildings from the government to temporarily meet some of the demands for more space.

Three of the new, temporary buildings, appropriately named T-1, T-2, and T-3, were set up approximately where Lloyd and Ruddock Houses are now. They were in a north-south row with their longitudinal axes alligned east-west. In one, the Physical Education Department shared space with some ChemE labs (this was before the days of Spaulding and the Scott Brown Pavilion), another provided studying space for grad students, and the third was a Chem E shop.

Health Center

But the fourth building, T-4, was to be distinguished from the others right from the start. (Continued on page 4)

Up for 1970

Yearly Tuition Rise Slated

R. B. Gilmore, Caltech Vice President for Business Affairs, announced recently the increase of undergraduate and graduate tuition for the 1970-71 academic year. The decision reverses a long standing Institute policy of raising tuition at three year intervals.

A result of a Fall study of Institute finances, the increase raises tuition for all students from the present \$2100 to \$2385. No increase has been scheduled for Fall 1969, in order to give the de-

cision enough publicity and to prepare incoming undergraduates for the higher expense.

Tuition, comprising less than nine percent of the Institute's annual budget, has been in question following a study made of 22 similar private colleges and universities across the nation. With annual costs ranging from a low of \$1,300 for Michigan to a maximum of \$2,300 for Tufts in Massachusetts, Caltech is about halfway up the list.

A sample of schools includes

MIT, \$2150; Harvard, \$2000; Cornell, \$2200; Stanford, \$1,920; Yale, \$2150; Princeton, \$2150; and Johns Hopkins, \$2000. Of these, almost all are contemplating increases of from \$150 to \$400.

According to Gilmore, Caltech's old increase schedule put it slightly above the other schools' average costs after each increase evening out toward the end of the three year period. Within the past two years Caltech has dropped below the national norms at an effective loss in funding.

A memo from the general accounting department dated March 4 described the effects of tuition increases on applications for admissions. To quote the memo:

"1. Both undergraduate and graduate admissions decline in the year of tuition increases.

"2. Both usually pick up in the interval between increases.

"3. Undergraduates (freshman applications) vary more than graduates. Recent history shows decreases averaging 12.4 per cent.

"4. Graduates have application decreases averaging 3.4 per cent. This is predictable because of the higher incidence of student aid and tuition support given graduate students over undergraduates."

The California Tech went to president Harold Brown to check (Continued on page 3)

Brown Announces Ad Hoc Committee

In view of the troubles which have occurred recently at such schools as Harvard and San Francisco State, President Brown has asked an Ad Hoc Group of faculty, students, and administrators to consider the problems of potential disruption which might arise at Caltech. He asked them to recommend principles and procedures of communication and responsiveness which would help avoid disruption. The group will also study procedures for handling disruption, should they occur.

Dr. Brown was careful to point out that the formation of the committee was not a reaction to anything which has occurred at Caltech. He said, "It should be emphasized that no events have

occurred at Caltech or are foreseen that would fall into such a category (disruptions). Experience elsewhere suggests, however, that it is wise to consider the problem carefully in advance."

The group's first meeting took place on Wednesday, April 30. The group includes:

Dr. Robert P. Sharp, Professor of Geology and Dr. Ray D. Owen, Professor of Biology, serving as co-chairmen; with Dr. D. S. Wood, Professor of Materials Science and Acting Associate Dean of Students, as Secretary.

Dr. H. F. Bohnenblust, Professor of Mathematics and Dean of Graduate Studies

Dr. Lyman G. Bonner, Director of Student Relations

Dr. Robert F. Christy, Professor of Theoretical Physics and Executive Officer for Physics

Dr. Norman Davidson, Professor of Chemistry and Chairman of the Faculty

Mr. P. C. Eaton, Associate Professor of English and Dean of Students

Mr. D. R. Fowler, Deputy Staff Counsel

Mr. Stephen Horner, President of ASCIT

Dr. Harold Lurie, Professor of Engineering Science and Associate Dean of Graduate Studies

Mr. R. C. Nielsen, Chairman, Graduate Student Council

Mr. J. E. Pearson, Chairman, Judicial Committee of the Graduate Student Council

Mr. Peter Szolovits, Vice President of ASCIT and Chairman of the Board of Control

Biochemical War Panel for Tonite

Brigadier-General J. H. Rothschild, Ret. and Dr. J. B. Neilands will discuss "Chemical Warfare in Vietnam" tonight at 7:30 p.m. in Culbertson Auditorium. Brigadier-General Rothschild, Ret. is former commander of the U.S. Army CBW installation at Frederick, Md. (Camp Detrick). He is a scientist and has written the book *Tomorrow's Weapons* (McGraw-Hill, 1964). Dr. Neilands is a professor of biochemistry at U.C. Berkeley, a member of the 3rd investigating team of the International War Crimes Tribunal (Vietnam; March, 1967), and Chairman of the Scientists' Committee on Chemical and Biological Warfare.

The program is being presented by the Caltech YMCA as the second in its series "The Role of the Scientist in Modern Warfare." All faculty, grads, and undergrads are urged to attend; seating will be crowded so it may be wise to arrive early!

Other programs in this YMCA series include a program next week Wednesday night in Winnett Lounge on "Scientists and Social Action" featuring Dr. Murray Gell-Mann and Dr. Benglesdorf (science editor, *L.A. Times*). On Thursday, May 22nd Dr. Harvey Wheeler (member of the Center for the study of Democratic Institutions and co-author of *Fail-Safe*) will speak on the proposed constitutionalization of science.

Lost Weekend '69

Girls to Come For Two Days

by Bill Bradley

Lost Weekend 1969 is just around the corner. Here is your once-a-year opportunity to snow your woman, kiss off an entire weekend, and get some use out of the \$22 you shell out to ASCIT every year. The festivities start Friday evening, May 16, at 6:00 in the R*F courtyard with a Wine & Candlelight Dinner Buffet. Lobster tails, steamboat rounds of beef, and fried shrimp head up the menu. Baked Alaska finishes it off. After dinner there will be a Party-Party set up — without the band — in Fleming. This facility will be open until midnight. At 9:00 the Prom begins in the Athenaeum. The Music Makers supply the sound. Dress for the evening is semi-formal: dark suit or tux for the guys, formal for the ladies. If you do rent a tux or dinner jacket, you get \$2 and \$3 off from Dedrick's by saying you're

going to the Lost Weekend Prom.

Saturday, we take off for Catalina. We board the boats at 10:00 a.m. at San Pedro and eat lunch on the way over. The afternoon is spent pretty much screwing around, that is: volleyball, whiffle BALL and other contact sports. In the evening following the steak cook-out, you can walk the balmy streets of Avalon, dodge misguided footballs on the beach, or whatever. We leave Catalina at 9:30 and get back to San Pedro before midnight.

Girls coming from out of town can stay in Ruddock House if they wish. The evacuees have chosen either Fail Safe or a Bridgit Bardot flick for 8:30 Friday night. There will also be a keg and lots of goodies from the Ladies Service League. Stags from other houses are invited.

Deadline for Lost Weekend sign up is tomorrow, May 9. See your House Social Chairman or me, Bill Bradley, right away.

Peace Essay Contest Begins

Do you have some ideas on "How Caltech Can Make a Greater Contribution to World Peace?" If so, now is your chance to express them. The 58th annual Conger Peace Prize Contest, founded by Everett L. Conger, D.D., will be held during the week of May 19-23. The Prize is awarded to a Caltech student for the best oral essay presented in competition. This year the first prize will be \$100; second and third prizes will be \$25 each.

The topic hopes to elicit from the student body feasible plans for increasing the Institute's contribution to World Peace, as well as fostering an appreciation for oral communication.

Students interested in the contest are encouraged to get additional information immediately from the Humanities Office.

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Editorial

Better Soon Than Harvard

"It will never happen here."

"It" probably won't. "It" being, of course, the type of violent, disruptive student protests which have occurred at Harvard, Columbia, and San Francisco State.

Caltech is far different from these schools, both in size and in the type of students who study here. However, it is possible that the character of the Caltech student could change in the future. A situation, not unlike that at Harvard or Columbia, could develop.

That would not be the time to be making policy decisions about the handling of disruptive protests. Such decisions should be made when heads are still cool and people can reason, not react.

For this reason we support Dr. Brown in his formation of Ad Hoc Group on disruptive protests. At the same time, we hope that the Institute will never require the decisions which this committee makes.

Craig L. Sarazin

Hey, Scrippsies

Are You Reading Us?

After months of planning, the Scripps-Caltech Inter-relation Program has finally come into being. The forty Scripps' coeds are now on campus, enjoying the life of typical Teckers. The program, lasting from Wednesday through Sunday, was conceived as a display of the compatibility of coed housing and life at Caltech, as well as an experiment in inter-college relations. If this first experimental program works out well, it is hoped that other similar programs will be undertaken.

Each house is hosting six girls, providing them with their own separate alley. In addition, each girl has her own escort. The girls will accompany her escort to his daily classes (PE optional). The escort will also act as a source of any information the peculiarities of life at Tech.

Several activities have been scheduled to occupy the time of our guests. On Wednesday and Thursday nights, several faculty members will eat in the houses and afterwards conduct discussion groups. Also on Thursday, ASCIT is holding its Coffee

Education Group Gets Funds For Summer Work

The Summer Education Project will be funded. The money is coming from the Office of Education under the Educational Personnel Development Act. The Office of Education is one of several sources that were sought out for funding of various aspects of the Summer Education Institute. The amount of funding is not yet definite, but will cover the areas of stipends for public school teachers working on the project and administrative costs, such as bussing children and providing insurance for the children who will be participating.

Other requests for funds are still pending. Money for college students who work on the Institute is being requested from private foundations. It is hoped that the Pasadena business community will be willing to provide funds for high school students involved in the Summer Institute.

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Hour to discuss the problems of coed housing on campus, Friday afternoon at four o'clock is the touch football game. This game will pit the old houses against the new houses, and will include the fair sex in the action. Each house has taken the responsibility for the weekend's social program, and the girls should have no trouble finding something to do. Sometime on Sunday afternoon the girls will leave to return to Scripps.

Marc Aaronson (Ruddock) is heading the program, with help from Harvey Risch (Page) and Dwight Carey (Ricketts). For any additional information or for help with any problems, please contact one of these three.

Police vs. Peace

Black And White

by Len Doberne

At 7:00 A.M. one morning last term, four or five policemen entered the apartment of four of the UC Santa Barbara BSU leaders with shotguns and an eviction notice. The official reason for the eviction was that they were behind on their rent. Little did it matter what a sizeable portion of the students living in the area were behind on their rent and that they were almost never evicted, at least not at 7:00 in the mornings and certainly not with shotguns. The students' belongings were quickly moved out by the policemen, who did some snooping as they moved.

At the end of the moving, the police arrested the four on charges of possession of marijuana and possession of stolen merchandise. They were taken to jail until the BSU, with the support of the UCSB student body, raised enough to bail them out. They are presently standing trial for those charges. Was that incident justice or political harassment? Evidently enough UCSB students thought it was harassment to stage a demon-

Except for the upper left hand corner of this page, the opinions expressed herein are not necessarily those of the editors. Signed articles are personal opinions of individual viewpoints and are printed with no editorial censorship. —Editors

Academic Exchange Plan Given

by Harvey Risch

Since 1920, the Institute has held that a combination of science and humanities is necessary to enlarge the student's mental horizon beyond the limits of his immediate professional interest. This is the reason that the undergraduate options contain a large proportion of humanistic and cultural studies: at least twenty percent. However, there are only a few subjects of instruction in the humanities which allow the student a wide choice of individual courses; economics, English and history. Some other courses are taught, yet for all practical purposes, a wide variety of humanities and social science courses is not to be found. Many students desire to take additional courses, but they are impeded by the definite lack of availability. This proposal is a solution to that problem.

At the Claremont Colleges, if a desired course is not offered in a student's own school, he is allowed to take the course for credit in one of the other colleges. This is an excellent system, as it allows each school to specialize in a particular field while offer a general education to its students at the same time. The student receives the benefit of not only the specialization of his own school (for his major), but also of the high standards set for any non-required course he might take.

Dabney Plus

Due to the lack of proximity of schools to Caltech, this system would not work directly but should be somewhat modified. First, the Institute must recognize that this program would not be a substitute for the existing humanities department; the department is more than effective

in providing for the interests and needs of the majority of students. A student should therefore only participate in the program if he desires to take a course not directly offered by the Institute. Hence, this program would involve a fairly small number, hopefully about forty.

Secondly, since the most likely schools to be involved in the program are UCLA, IHC, Occidental College, and PCC, a transportation problem could easily arise. This can be remedied by the use of car pools, a simple, but effective method, if a "central clearinghouse of information" can be set up at the beginning of each term for those involved. This entails that each participating student receives a list of the names and addresses of the others. The Registrar's Office could easily provide such a service.

Pass-Fail?

Finally, credit for these courses should be granted on a Pass-Fail basis. Grading systems vary from school to school, but the Pass-Fail mark is still a reliable measure of the student's work. Also, many of the courses offered in the program should count toward the humanities requirement, but there must be a minimum number of units taken at the Institute itself. Eighty-one of the required 108 is a reasonable figure, but this is obviously flexible and may be determined later.

Thus, one sees that the adoption of this program would allow the Institute to continue to specialize in the scientific areas, where it provides one of the best educations available, and also to give the student who is deeply involved in science but who also desires the education of a large university a chance to gain that education. The answer is simple and straightforward.

Strength In Numbers

Girls In Your House?

by Bob Enestein

A year ago, an IHC Chairman was elected on a platform of varying the possible living conditions on campus. Currently, many people have been considering the idea of placing female undergraduates in the student houses. Can these two concepts be combined into a workable proposal is the question facing us.

My proposal consists of establishing three types of living situations. First, would be a house composed of four to six man suites. Second, would be two or three houses, such as currently exist. And finally, there would be three or four truly co-ed dorms. Notice that this set up excludes the concept of dividing up the future co-eds into small and equally sized groups.

When girls do come, there will be problems of transition no matter what is done with them. Houses that get girls will have smaller male freshmen classes, who gets the girls will have to be decided, plus the actual transition from male to co-ed living conditions will have to be made. These will be problems for the IHC to consider.

The case for placing girls on campus has been stated and agreed upon enough that it is apparently going through. The question now becomes where do you place the girls within the existing house structure? Several choices must be made.

First of all, do all of the houses want to be come co-ed? Page, Ricketts, and Fleming are presently very strong houses. Do they want to risk losing their traditions and casual atmosphere by going co-ed? Each house will have to decide for itself whether or not it wants one third fewer guys.

So far, my argument has assumed that the amount of girls in each house would be about one-third. Its now time to present arguments for having the

girls divided into groups of twenty, rather than six. My sources of information for the following opinions are discussions with girls from other campuses, talks with faculty, administration, students, and SRA's at Caltech, and the example cases of Stanford, (Continued on page 4)

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Spikers Fifth in League Finals

The SCIAC Track Meet took place on a cold, drizzly Saturday afternoon at Pomona. The Beavers placed fifth overall with 12 points and were only one point behind Claremont-Harvey Mudd

in fourth place. Occidental won the meet with 136 points while Redlands and Pomona were far back in second and third. Whittier finished last.

The day's conditions and the

absence of Redlands' star, Jerry Proctor saw only one meet record bettered. This was by Oxy's Deines who finished over twenty seconds ahead of the second place finisher. Tech's Smith took a seventh in this event.

The Beaver relay teams did well as they took a third in the mile relay as Tarjan ran a fine anchor leg in under 50 seconds. Due to three very poor passes the 440 team could only come in fourth. Tarjan also took a fourth in the 440 while Watkins was fifth. Tardiff was sixth in the mile and Butterworth was just nosed out of fifth place in the 100.

Up and Over

In the field events Blaschko came through and putted to fifth place in the shot put. Pool took a fourth in the long jump and was just beaten for fifth place in the triple jump. Thoele threw for a fifth in the javelin. Both Holmes and Tyler, even though not placing in the first five, vaulted 12' to earn steak dinners from Coach Barthel.

Except for the poor 440 relay the Beavers did well considering the dominance of Redlands and Occidental. Due to a few close meets which could have gone either way, the Beaver track team could only manage 3 wins and 10 losses. They also finished last in the league.

However there were bright spots in the season. Tarjan consistently ran well in the 440 and two good 440 men were found—Watkins and Antaki. Butterworth and List until he pulled a muscle ran well in the sprints. Tardiff ran the fastest time in the mile in six years as he ran 4:22.1, one second off of the school record. He also ran a fine 2:00.2 in the 880 while Petersen improved the best time by 2 seconds. Smith brought down his time in the 2-mile to a 10:01.

In the field events, a new crop of javelin throwers was found in Cox, Thoele and Jackson, the latter improving greatly over last year. The Beaver high-jumpers also improved with Pilachowski, Hall and Fox all clearing 5'8". Blaschko and Ruth gave

Martin Named Tennis Ends; Scott Finals Battle Due

by Coach Lamb

The Caltech ball club wrapped up its 1969 season last Saturday, finishing with an 0-15 league mark and an 1-26 overall record. Box totals failed to tell the whole story, as senior Lonnie Martin was named to the all-conference first team as utility infielder, after being declared ineligible because of insufficient units after only 7 conference games. He finished the season with a .388 overall batting average, 3 homers, and 9 rbi's to lead the club in each division.

New Pitcher

In an interview at the end of the season, head coach Ed Preisler credited the team for their ability to come back in spite of their record. He cited, as example, the 1-3 loss to league-leading Whittier, the 6-7 defeat by Redlands in 10 innings, and the 0-2 downing by Claremont - Mudd. Sophomore Dave Turner received credit for each of these pitching gems. Turner had never hurled before the middle of this season and promises to be a great prospect in the coming year.

Others receiving plaudits from the coach were junior Dennis Carrie, second base; junior Bob Hsu, first base; sophomore Bill Delaney, outfielder; and sophomore Jerry Eisman, infielder.

No Hitting

Coach Preisler's final quote of the day reflected the team's below .200 batting average: "We just don't have hitting."

strong performances in the shot put and Abatzoglou came through with some very nice discus throws.

Tyler and Holmes both vaulted 12' to help the Beavers in the pole vault. Also Stormo and Pool added a new threat in the long and triple jumps.

Hall, came out from swimming, and went on to become the best Beaver hurdler. Jensen also became a strong hurdler until he was injured.

Next year with only the loss of Fox and Tarjan due to graduation, the Beavers look forward to a better track season where many marks will fall.

Tuition

(Continued from page 1)

on the nature of the increases and how scholarship funding would be affected. According to Dr. Brown, Institute Scholarships will be raised proportionately. No specific information was available on the effects on other gift scholarships.

Both Dr. Brown, as well as Gilmore, were quick to indicate that the Institute's loan funds are virtually untouched. Federally sponsored loans are also available.

The old Institute policy was based on the desire that no student should face an increase twice in his undergraduate career.

Notice

NEWMAN BEACH

The Caltech Newman Club is co-sponsoring a BEACH PARTY on Saturday, May 10 with Newman from P.C.C., U.S.C., L.A.C.-M.C., and Fullerton J.C. Those interested should sign up with Ron Lipinski in 101 Ruddock (call 449-9666). Attendance will be on a first come, first served basis. All are welcome.

FRESH CAMP COUNSELORS

Anyone interested in being an upperclass counselor at New Student Camp should sign up on lists posted in the house lounges or in Louise Hood's office.

FLYING CLUB SPRING MEETING

The Aero Association of Caltech will hold its spring meeting in Clubroom 1, Winnett Student Center, Monday, 12 May, at 7:30 P.M. The meeting will feature the film "Density Altitude," as well as a series of slides on "Thunderstorms And Turbulence."

STUDENT ART SHOW

The student art committee is planning an exhibit of student and employee art work in late May. If you wish to help out or submit drawings, photos, paintings, sculpture, monoliths, etc. contact Alan Stein c/o Louise Hood or call 793-2808.

TAKE SIDES? ME?

Hear Dr. Murray Gell-Mann and Irving Bengelsdorf, L.A. Times science writer, discuss the topic: "What are the Channels for Social Action by Scientists?" on Wednesday, May 14 at 8 p.m. in Winnett Lounge. After a short statement by the two speakers the floor will be thrown open for discussion.

MUSIC FROM BIG PINK

Even though many have called the TECH bird-brained in the past, a new high was hit with the announcement that there would be a flamingo guitarist at the assembly on May 21. The mind boggles at the possibilities of future chirping cellists and the like at ASCIT aviary assemblies.

signed, the phantom correctionist

MOD PARTY MAY 17th

Annual Springfling dinner dance with Rock Band all for \$3 per couple (plus a salad or dessert). Drinks at small additional charge. Time: 7 to 12 -

Date: May 17th

Place: Dr. Pearl Knapp's home, overlooking Pasadena.

Given by: CalTech Women's Club, Evening Group.

Reservations: Melinda Schramm 796-3046.

SENIORS

The 1969 BIG T will be mailed to you next fall at the address in the alumni files. If you would like it mailed somewhere else leave a note for the BIG T with Louise Hood.

ASCIT ASSEMBLY COMING!

The 11 o'clock ASCIT Assembly is here! This Wednesday, May 14 come see Nan Martin from New Theatre for Now. She is a talented actress and a star of stage, screen, and TV. For a stimulating experience come to Winnett Lounge at 11!

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Save T-4 From the Wrecking Crew!

(Continued from page 1)

It was set apart slightly to the east of the other three temporary buildings and its main axis ran north-south. Its purpose, nobler than any ChemE labs, was the treatment of the sick, as it served as the student health center.

Fund Drive

For nearly a decade, T-4 filled this humanitarian role and probably hundreds of the notoriously through Interhouse sports, medical exams were given within its walls. Then, in the late Fifties, Caltech was off on another building spree and in 1957, the Archibald Young Health Center on Arden Street opened and left T-4 vacant. Quickly, the Institute found a new use for it as the offices for the new fund-raising campaign moved in. Part of the money collected by the people in T-4 would be used to solidify T-4's claim as the oldest temporary building in the same location on campus as T-1, T-2, and T-3 were moved or torn down to make room for the three new Houses — Page, Lloyd, and Ruddock. Even as Ruddock — or House C as it was called in 1960 — rose, T-4 quietly continued its life hidden behind the new house amid the jungle of plants northwest of the Athenaeum.

Barber Shop

About this time, the old student center buildings, the Dugout and the Throop Club, were being torn down to make room for the new Winnett Student Center. One of the inhabitant of the old student center was

he barbershop. So, for two years, while awaiting its new home, the barbershop was in the historic walls of T-4. When "the traveling Barbershop" (as the Tech called it) returned to its old vicinity in a new building, T-4 was left alone.

Physics Dept.

Then began the last phase of its history, as a branch office of the Physics Department. The high energy physics men — synchrotron people and members of the users' group—were the new inhabitants. One of the early residents, Dr. Charles Peck, had his office where the barber-

shop had been and liked to point out the worn circular raea on the floor where the barberchair had been. Although one physicist disparagingly referred to the building as "the outhouse of the users' group," the building maintained its significant place in Caltech life.

No New Occupants

Now the building is dark and empty. This summer it will be torn down and more shrubbery like that which surround it will be planted. A campus landmark will be gone, but it will live on in the memories of twenty-two years of Teckers.

ARC This Summer!

Exciting Jobs Opened

by John Bennett

Looking for summer employment? Why not join with other happy ASCIT Research Project researchers as they bask in the warm California sunshine, frolic amidst Chaparral, poison white mice, and explore the blue depths of the Pacific

Last February, a proposal was submitted to the offices of the National Science Foundation for funds to employ 56 student researchers in coeducational, student-directed research. The proposal describes seven projects in air pollution, oil pollution, and a study of the ecology of chaparral after forest fires. Another goal of the summer research would be a book **Man and the Environment** presenting an over-

view study of pollution problems: scientific, economic, and legal. Typically, arrangements of cooperation are being established between Caltech students and USC students who are publishing a survey of pollution law.

At a meeting held last Friday, committees were formed to set up an organizational structure, arrange for accommodations and laboratory space, and reply to the many applications from other students across the country. Unfortunately, NSF will not say until June 1 whether it will approve the entire proposal, so much of this work is being done in advance of final affirmation.

If you are interested in summer research, bring your lunch to a meeting tomorrow at noon in the Lloyd House Conference Room, or leave your name with Mrs. Nash, ARC Secretary, in room 204 Winnett.

Police Verses Peace . . .

(Continued from page 2)

asked them for their personal experiences. All but one said they had been harrassed. That one person is a 40 year old man, a Korean War veteran who was crushed by our society in various subtle ways. More of him at a later date, but just this for now. When pressed, he remembered being stopped one day while driving, and was questioned. The police officer asked him where he worked. When he replied that he worked for the LA Board of Education and produced his employee identification card, he was allowed to go. But what business is it of a police officer where a person works? What if he worked at Happy Joe's Bar or was unemployed? Would he have been charged with a crime? What bearing does this have on justice?

The few incidents that I have related here are indeed minor ones. But they are ones that I can personally vouch for as being substantially true. What bothers me is that in each case, and the tens of others I know, and the hundreds of others I have read about, the police act in a discriminatory, inflammatory, and unsatisfactory manner.

The point is, the people in the ghetto, or black people anywhere, are subjected to "preferential" treatment by the local police. I am not disputing that the BSU students might have had pot. But you know and I know that they were not the only ones on that block, or even in that apartment house with pot, if they had it at all. What I am pointing out is that the black people who are tired of being searched, detained, and manhan-

dled by the police have some basis for demanding black police and black control of black police in black neighborhoods. And police review boards should be set up outside the structure of the police department. As it is, white police very often represent a power analogous to an occupational army, one which they cannot control but has awesome powers over them.

DeVera Leaves After 24 Years As Houses Cook

by Craig Sarazin

After 26 years service as an Institute cook, Frank DeVera has taken an indefinite leave of absence. He is leaving because of failing personal health.

Frank served as a cook in the old house kitchen complex since World War II. He was very well liked by the people who served with him and by the waiters in the old houses.

His co-workers took a collection and bought him a silver platter, which they engraved "In Deepest Appreciation — Frank DeVera." They had planned a party for him when he left, but Frank was unable to attend.

Frank's talented dedication to his work was very obvious to his superiors, Don Guilliams called him "our best cook." Wil-liams' assistant added, "He is one wonderful cook, and on top of it, he is a real nice guy."

In spite of his many years of dedicated work for Caltech, the Institute itself has made no effect to give Frank DeVera the recognition he deserves.

Coed Living Examined

(Continued from page 2)

Dabney House, and Blacker House last summer. The last two are not perfectly valid, since there were no academic pressures facing the girls.

In looking at the goals of co-ed housing, one must remember that the interests of the girls must be placed first. Benefits to guys can come only if they are not at the girl's expense. Meeting girls and developing healthy attitudes towards the opposite sex are hopefully the advantages guys will receive from the program.

Girls on other campuses have voiced two major objections towards being six girls in a house of around seventy males. First is a lack of security, and second is a lack of female companionship. Regardless of assurances and good behavior, a handful of girls would feel awkward among an overwhelming number of guys. There is strength in numbers. In addition, a small living group of six or fewer would give the girls too few other girls to talk to, and become friends with.

There are several comparisons that can be made between six females in a house, and twenty. Most important is the atmosphere created. If the purpose of co-ed living is to make Tech more like a real world, how could anyone call a ten to one or greater ratio real? One alley of girls is not co-ed living, its just a few girls in a men's dorm. The successful experiments at other schools had one to one ratios. This resulted in the girls being looked upon as fellow and equal house members, not as special occupants.

Another difference is in how the girls would be associated. If each house had a small number of females, each group would tend to be associated with the

house in which they lived. Their house life would conceivably be centered around their alley since guys would go to them instead of vice versa. But, if there were at least twenty girls living in a house, the house lounge would become the center of activity. Not only would people living in the particular house use the lounge to meet and talk to the girls, but students from all houses would go down to the lounge which had female inhabitants. This was definitely the case this past summer in Blacker.

Currently at Stanford, a very successful co-ed living set up is going on. There are an equal number of male and female alleys, and a central lounge for each dorm. There is a casual and complete interaction between men and women. Last summer in Blacker turned out to be a worthwhile experience for all that participated. It is reasonable to assume that a similar permanent set up would also work here.

Surely having females on campus will cause noticeable effects. The character of the houses in which they live will have to change. Whether the change is good or bad depends upon one's personal opinion. Still, even making a value judgement and saying increased interaction with females is good, a choice in living arrangements should still exist. People who choose the more casual atmosphere of an all male house will still be able to benefit from the lounge activity of the co-ed houses, while those desiring even more contact with girls can also be satisfied. Having a significant number of girls in each co-ed house will also prevent some of the problems which could befall the handful which would have been scattered into each of the seven existing houses.

Does it hurt to chill beer twice?

Not that you'd want to. Sometimes it just happens . . . like after a picnic, or when you bring home a couple of cold 6-paks and forget to put 'em in the refrigerator. Does re-chilling goof up the taste or flatten the flavor?

Relax. You don't have to worry.

A really good beer like **Yes?** Budweiser is just as good when you chill it twice. We're mighty glad about that. We'd hate to think of all our effort going down the drain



just because the temperature has its ups and downs.

You can understand why when you consider all the extra trouble and extra expense that go into brewing Bud®. For instance, Budweiser is the only beer in America that's Beech-

wood Aged. So . . . it's absolutely okay to chill beer twice.

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