



—Photo by Dash

Improved Scenery (left to right) SRA's Jan Streiff, Barbara Holland, Flora Boyer, and Betsy Oliver illustrate some of their talents their fellow house members can't quite duplicate.

"Hey There, Dabney Girl . . ."

Great Experiment Hasn't Happened Before

by Nick Smith

When was the last time an on-campus house member sewed on a button for you? In Dabney House it's not an uncommon occurrence any more. In case you have been vacationing on the moon and haven't heard, there are girls living in Dabney House this term. "So what?" some of you remark, "That's happened before." The difference is that this time no one is getting thrown off campus, because it's perfectly legal.

The Great Experiment was largely brought about by the controversy over the admission of girls to Caltech in the next cou-

ple of years. The Board of Trustees has suggested waiting until the theoretical new dormitory for women is constructed, somewhere between the grad houses and Apple Valley. There are those who have suggested that this would not be a good idea, since it would delay and isolate any females who might brave Caltech admissions requirements. Others have said that the planned girls dorm would make Caltech more monastic than usual, by merely adding a distant nunnery of the same order. People began looking for some place for girls that was closer to the campus, and lo, they

found Dabney.

Dabney House, having a married R.A., was considered the best place to try this experiment of coed houses. An alley next to the R.A.'s room was emptied, and the girls moved in. One of the girls is UCC for the alley, and the various rules were modified to fit.

Last summer, Blacker House was turned coed for the people who worked on the ASCIT Research Project, but everyone of pessimistic mien said that it could never work during the year, when a different atmosphere prevails. Disputes and

(Continued on page 4)

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Associated Students of the California Institute of Technology

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Volume LXX

Pasadena, California, Thursday, May 1, 1969

Number 26

Lloyd House Hosts Playhouse 'Birthday Party'

"Was it nice?
STANLEY: What?
MEG: The fried bread.
STANLEY :Succulent.
MEG: You shouldn't say that word.
STANLEY: What word?
MEG: That word you said.
STANLEY: What, succulent—?
MEG: You shouldn't say that word to a married woman!
STANLEY: Is that a fact?"

The scene is a boarding house, the dialogue is from Pinter's "Birthday Party". The location is the dining room of Lloyd House. Actors from the Pasadena Playhouse invaded the house last Friday in order to bring the theatre out to where people live. They were dinner guests, and after the meal the dining room was rearranged into an instant theatre. The play, which opened this Wednesday in the Huxley Theatre of the Playhouse was directed by David Goldmann. It will be on stage till the fourth of May, and students are invited to see it for no less than 75 cents.

Goldman emphasized after the informal presentation that a performance should not end after the curtains are closed. The audience should meet the performers and exchange their experi-

(Continued on page 4)

Small But Versatile

3-cent Band Rehearses

This year's ASCIT musical, Bertold Brecht's **Three Penny Opera**, with music by Kurt Weill, is unusual in its orchestration. Most musicals require many musicians, including a complete string section in addition to winds and percussion, whereas the **Three Penny Opera** orchestra has only nine players, none of them string players. This makes this musical ideal for Caltech, with its limited musical resources. Six of the nine also play in the Caltech Band. The players are: Tom E. Burton, clarinet; Dick Hjelte, alto sax; Mark Warren, clarinet and tenor sax; Harold Gordon and Sam Insana, trumpets; Harold Blum, trombone; Arthur Kreymer, percussion; Guy Duesdieker, guitar and



—Photo Courtesy Caltech News

Feynman Art Exhibit "The Art of Richard Feynman," an exhibit in the Athenaeum basement lounge, opened April 18. Shown at the exhibition are, from left to right, Mrs. Feynman, Dr. Feynman's mother, Dr. R. P. Feynman, and Mrs. and Dr. Harold Brown. The exhibition, which consists largely of pencil and ballpoint drawings, will be open until June 1.

Annual Glee Club Concert Set for Friday

The Caltech Glee Club will present its annual Home Concert in Beckman Auditorium Friday at 8:00. Director Olaf M. Frod-

sham, in his sixteenth year with the club, will be joined by Mrs. Priscilla Remeta, assistant director, who also directs the Long Beach City College Women's Glee Club. The women will join the men in singing the Liebeslieder Waltzes by Brahms.

The girls ate dinner in the student houses before a combined rehearsal on Monday and will do so again on Wednesday. Mrs. Remeta also directs the Caltech Chorale, which will join the Glee Club for a few songs, and the Chamber Singers, who highlight the program with madrigals.

ASCIT members will receive free tickets through their houses. Admission is \$1.00 for all other students, including grads, and is \$2.00 for adults. Tickets may be purchased at the Beckman Ticket Office, from Glee Club members, or at the door.

Tenor Tom Oberjat, a Glee Club alumnus, will return to sing solo with the Club in Debussy's Invocation. The rest of the program will include sacred music, spirituals, a Gregorian chant, folk songs, Broadway tunes, and songs by the Caltech Quartet.

Smith To Head Big T; Activities Chmn. Race Slated

The ASCIT BOD appointed Chip Smith new Big T editor and Peter Zassenhaus the Big T Business Manager, pending conclusion of appointments next week. The election of the new ASCIT activities chairman, thought previously to be unopposed is now being campaigned for by Mike Stefanko and Richard Strelitz. The election, originally scheduled for this week is now set for next Thursday.

Nominations for appointive offices were left open for another week as no applications were received for Assembly Chairman, Elections Chairman, Students Day Chairman, Calculator Manager or Totem Business Manager. Also included in the BOD agenda were discussions of the new plan for the Educational Policies Committee, to amalgamate the current Academic Reforms Committee with the existing EPC. At present the ARC handles questions of academic change and new educational programs while the EPC primarily handles Course complaints.

The Scripps one way exchange will occur next week with the Scripps girls arriving on campus next Wednesday and leaving May

11. Other topics at the weekly Board meeting included the treasurer's report of an almost total lack of funds. It appears as if many committed funds may not be available due the expenditure of the entire contingencies fund.

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Athletic Awards

Second, third, and fourth year varsity letter winners in winter and spring sports will be measured for their awards today, at 9:00 p.m. in Lloyd Conference Room.



An aqua-culinary event no mature couple should miss. Sign up for the steak dinner with your house social chairman. Dinner starts at 6:00 behind the pool. Pool-side party begins at 7:30. No up and coming Tecker can afford to miss the

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Editorial

A Little Variety, A Lot of Normalcy

For 78 years the Throop University, later Throop Polytechnic, now California Institute of Technology has never had an undergraduate woman student. More than a decade ago the Caltech grad school officially admitted its first females and found housing for the women off campus or in one of a couple of apartment buildings owned by the Institute. For the past year, the Trustees have been debating the admission of several women to the undergraduate school. Last term the decision was announced that women would come, but not before Fall '70. Now that figure is 1971.

The reason for the delay was that a separate dormitory was to be built at least one city block from existing undergraduate accommodations. It appears as if the new dorm will house both undergraduates and graduate women. We observe that a majority of the students as well as a significant portion of the faculty do not like this proposal. One house has set out to test, and hopefully prove, a viable alternative to the segregated housing of coeds. One alley in Dabney House is now occupied by women, participants in the Student Research Associate program. This situation has been on trial now for some five weeks. Even at this early stage, there is every reason to believe that the program will be completely successful. Furnishing the girls with the privacy they must have for a number of obvious reasons, the alley is both an integral part of the house and at the same time a unique and stimulating contributor to house activities.

The student Research Associates by now are very much a part of the Caltech community. They do approximate the co-eds who are eventually to come to this campus. They are intelligent, charming, and a definite positive influence.

We believe that an integrated housing facility would be a workable solution. The life in the houses could be improved appreciably over existing conditions. The Universities of California and Oregon, as well as Stanford University and others all have very successful coeducational housing programs. The dormitory halls are diversified and the attitudes of their residents more varied and, we think, more normal, than those of a forcefully divided school.

The Tech does realize many of the problems which could result. We believe, however, that the Dabney experiment, done with complete Institute sanction, is a fine example of adding a little variety and a lot of normalcy to the Caltech Campus.

Ira D. Moskatel
Craig L. Sarazin

'Do You, Mr. Jones?'

Black And White

by Len Doberne

Steve Pomeroy and four of the SRA's were making a call at a pay phone in downtown LA last term when, all of a sudden, they were surrounded by six police cars. After Melvin Parker was thoroughly searched, they were taken to the police station and detained on suspicion of rifling a phone booth, burglary, car theft, drugs, and moral perversion charges. They were handcuffed, Tony Searcy was mistreated, and were not allowed to speak to each other. After two hours they were released.

This country is rapidly coming to a point where it must face the rising energies of oppressed people here at home. The blacks and the browns have been held down, degraded, bleached, and then discarded for too long, and are now determined to assert themselves, their qualities, desires, and demands. Black people are gaining a clear understanding of what the white community wants them to be, and pressures them into being—smiling, cultureless, leaderless, and ambitionless hired help — and have rejected the idea of this image completely.

They are assailed with white culture, white sex stars, white upper and middle class homes on TV, and young, trim, successful white executives. They are told, "You can make it . . . if you become like us." And they look at themselves, their homes, their educations and realize that the

odds are tremendously against them, and that in order to make it they must essentially make themselves, white, they must deny their bodies' existence and their desire for individuality. The young black people today are aware of this situation, and are actually fighting very hard to avoid cultural schizophrenia, a condition resulting from having their supposed ineffectiveness, and supposed black ugliness drilled into them until their own minds reject their own bodies.

New black organizations are in general a positive force in the community. They foster self awareness and understanding of society, and are a prime motivating force for otherwise unmotivated individuals. They encourage self education and achievement of goals. It is unfortunate that they are completely misunderstood by the white community. When people heard the phrase 'black power' on the evening news a year or two ago they had strong emotional reactions against it. They were opposed to black power before they knew what it meant. Most readers, if they are honest, can verify this statement in their own cases. If they had been told that there were new organizations being formed by people in order to foster self respect and to avoid their being taken advantage of, they would have had positive, or at least neutral reactions to the phrase.

Alien But Beautiful

Sarodist Khan Brings Indian Magic

by Bob Dullien

The Indian virtuoso Ali Akbar performed before a near full house in Beckman last Friday night. Khan is a musician of astonishing skill. His performance held the audience spellbound with its endless surprises, melodic, rhythmic and technical.

Ali Akbar Khan's instrument, the age-old sarode, has 25 strings mounted from a gourd-shaped sounding box, 10 of which are plucked with a coconut shell pick. The other 15 are for sympathetic resonance.

Shankar Ghosh played the tabla, a set of two drums; and

Kathleen Hagan provided the background drone with a five-stringed instrument called tanpura.

The Indian musicians sat on a large Oriental carpet, their legs crossed and their faces displaying no signs of strain or emotion. The two men were up front; the female remained in the background. While the men played the raga, she continuously repeated the same five, quiet notes.

The raga is more a system than a type of music. It sets down certain rules but leaves a great deal of freedom for the performer. Following the rules of the raga, the master musician composes on the spot more than three quarters of the performance.

Indian music is quite alien to a Westerner's ears; it certainly takes some getting used to. The music itself is basically simple: it is non-harmonic, hypnotizing and ritualistic. It has no clear-cut beginning, middle and end. It is a music characterized not by events but by moods.

Dressed in his white kafani, Khan hunched over his large, beautiful instrument. Throughout his performance, one could feel the clear, cool intellectualism flowing from his immobile face and bald head. Only rarely did his face show signs of emotion. The audience, however, was kept prisoner by the undulating, complicated rhythm. At the climax of the raga, a woman burst out in tears. Wild applause followed all movements.

The most exhilarating moments came when sarode and tabla joined, echoing each other and rising to crests of intensity.

The long ovation at the conclusion of the performance proved the night to have been a memorable experience to the entire audience: to Westerners as well as to the large number of Indians who were present.

"Fourth?"

by Robert Geller

North
S A Q J 6
H 6 4
D J 9 8 6 4 3
C 7

West
S K 8
H A Q 10 9 7
D K Q
C A J 2

East
S 5 4
H K J 5 3 2
D 10 7 5
C K Q 10 8

South
S 10 9 7 3 2
H 8
D A 2
C 9 6 5 4 3

Neither vulnerable
The bidding:
North East South West
Pass Pass 1 D 1 H
Dbl 3 H 3 S 4 H
4 S Pass Pass 5 H
Dbl Pass 5 S Dbl
All Pass

Almost unnoticed by most players, a different approach to bridge has been springing up in

the Los Angeles area. This school, based on the American Design system (originally described in *The Bridge Journal*) is led by Caltech grad student Bob McDonnell. The system utilizes weak notrumps, light openings (five-card majors) and many specialized treatments. The chief difference between the McDonnell style and Standard bidding is the use of the double in competitive situations. Like most good players, McDonnell uses negative and responsive doubles, although with somewhat different meanings. He goes further though, in playing almost all doubles for takeout, an approach developed more or less concurrently by Jeff Rubens.

This style developed because the light openings and overcalls were resulting in too many missed penalties. The doubler would often have a trump stack
(Continued on page 4)

Notice

YOU TOUCAN!
May 3rd at 8 p.m. the film group will show an Antonioni double bill in Culbertson. Showing are "L'Elisse" and "L'Adventura."

More Notices

HOLY RADICALS TAKE NOTICE!
Caltech's Newman Club is having another guitar Mass this Sunday in Winnett at 6:30 p.m. (for real this time, folks!) Also there will be a panel before Mass by a group of interested local clergy on radicals in the church. And in addition there will be girls and refreshments. Plus we'll be setting up for the picnic May 10. And . . . and . . . and . . .

FRIENDS OF BIAFRA
will meet today at 12:30 in Winnett Lounge.

FM RADIO STATION
All persons interested in helping license and assemble a FM radio station here at Tech, please contact Peter Davis at Dabney House. Programming suggestions are also needed.

BRIDGE TROLLS UNITE!
The Caltech Bridge Club holds weekly duplicate games in Clubroom 1 of Winnett, Wednesday nights at 7:30. Entry fee is 10 cents for Caltech and JPL students and personnel and family, \$1 for others. Master points are awarded on the Class 6 scale. New players are welcome.

SAILING CLUB MEETING
Thursday 7:30 Winnett Clubroom No. 1.

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Lest We Forget S.R.A. Protests Lack of Credit

Dear Editors,
I would like to add more information to the report on the Education Conference given in last week's California Tech.

The success of the conference was the result of the efforts of at least 40 Caltech students, research associates, and area people all working under the direction of conference coordinator Rich Willis. Without Rich's determination and never-ending energy, the conference would not have "happened." It would be impossible for me to list all of those who helped here; I can only say that students and faculty from Caltech, UCLA, USC, the Claremont colleges, and other area schools donated an incredible amount of time and energy to the project.

Also, the conference could not have happened without funding from the Rosenberg Foundation of San Francisco, and donations of equipment and personnel from local sources.

Credit where credit is due! Congratulations to all involved!

Sincerely,
Betsy Oliver

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California Tech

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Bob Enenstein

Fleming Takes Interhouse Basketball; Ricketts Second

Fleming House breezed through its last four games to win this year's Interhouse basketball championship. Joe Templeton led fine team efforts throughout the season, as the Flemings sewed up the overall Interhouse sports trophy.

The only real challenge Fleming had was from Ricketts, but poor ball handling cost Ricketts the championship, 30-28. In the scramble for the other places, Lloyd almost pulled off a couple upsets, but Dabney with the aid of the scorebook, and Ricketts with the benefit of Ed Rehbein's 24 points and 21 rebounds managed to squeak out narrow victories.

The final standings were:

Fleming	6-0
Ricketts	5-1
Dabney	4-2
Page	3-3
Lloyd	2-4
Ruddock	1-5
Blacker	0-6

There were also some individual performers who should be recognized. The Tech's award for Most Valuable Player goes to Joe Templeton. Templeton excelled as a team leader and field marshal as well as doing top jobs shooting and defending. Steve Johnson is the Tech's choice as outstanding scorer, and Ed Rehbein is the outstanding rebounder.

The All-Star team includes:

F	Mike Bell	Jr	Fl
F	Jon Hall	So	Ri
F	Steve Johnson	Jr	Da
C	Ed Rehbein	Sr	Ri
G	Steve Bondow	Fr	Ri
G	Phil Morgan	So	Pa
G	Joe Templeton	So	Fl

This weekend three Caltech intercollegiate teams conclude their seasons. Our winning baseball team (well, at least they won one) takes on Whittier at Whittier in a doubleheader Saturday concluding a three game series that began here yesterday. In Pomona, Rocket Bobby Tarjan leads the Smogeaters in the SCIAC track prelims and finals Thursday and Saturday. Next door, the tennis team finishes its season in the conference tournament in Claremont.

Beavers Try For Fourth In SCIAC Track Meet

by Martin Smith

In the SCIAC All Conference Track Meet, which begins this afternoon at Pomona College, the Tigers of Occidental are favored to win overall for something like the twenty-third year straight.

Redlands is out to get Oxy, but won't. Pomona probably will be third, as the other three teams just can not muster the places to stop the Sagehens. The Caltech track team is looking for fourth, some sort of revenge for a disappointing dual meet season.

In the track events, the Beavers best chances for places lie in the distance events. In the one mile run, Tim Tardiff should be in a very close battle for fourth place. Tardiff may gain more than his nearest rivals being in a fast field, not having to set the pace. In the two mile, Martin Smith has the fastest official time this season by a non-Oxy runner, which should place him fourth. He has to contend with some very close competition, however, including Redlands' Ken Tolar, who was fourth in the same event last year in 9:44.2, better than Smith's time this year.



—Photo by Lance Optican

Mike Bell (Fleming) goes over Jim Garrels (Page) to hit for two points as Richard Burton and Phil Issacs watch. The action is from the Fleming-Page Interhouse basketball game.

Beaver Trackmen Lose Two Close Meets

The Beaver spikers were downed three times last week as they lost to LaVerne, 73-72 and Biola, 95-46 in a double dual meet and a close one on Saturday to Whittier, 76-69.

Against LaVerne Caltech was coming on to victory in the final leg of the mile relay when Tarjan was sent sprawling by an elbow from the LaVerne man. The starter-head judge refused to give a decision and the Beavers lost the meet.

This final event marred Tardiff's fine time of 4:22.1 in the mile, .1 off the school record of 4:22.0. He also ran Tech's fastest 880 time of the year in 2:00.2. Martin Smith ran a fine 2 mile in 10:04.0 while Butterworth ran well in the 100 and Tarjan ran well in the 440. Blaschko putted over 45 feet for first place against LaVerne.

Biola's Musa, a member of the Nigerian Olympic Team, won five events and anchored their mile relay.

Against Whittier, the final

meet of the season, the Beavers were slowed by an extremely hot, dry day. However, the Beavers did well in the field events as Stormo long jumped 21'5", and Tyler valuted 12', both season's best. Pilachowski jumped 5'9" for a second in the high jump and another season's best. Pool won the triple jump by hop, skipping and jumping over 42'. Blaschko tied for second in the shot while Thoele grabbed a second in the javelin.

Butterworth was the outstanding runner as he won both the 100 and 220, the latter in 22.9, another season's best. The Beavers also won both the quarter and mile relay. These were their last track victories as the Beavers could only manage four seconds at best. These were Tarjan in the 440, Tardiff in the mile and Smith in the two-mile. Hall ran well and took a second in the 120 high hurdles.

This weekend the Beavers travel to Pomona for the SCIAC finals.

TECH Sports

Golfers Top Good Season With First League Victory

The Caltech varsity golf team, having its best season in many years, captured its first league victory last Friday with a 31-23 upset over Whittier. The win increased the team's record to 5-7, which includes other victories over Azusa Pacific, 26-1, Cal State at Dominguez Hills twice, 47-7 and 42-12 and Cal Lutheran, 43-11.

The scoring leader throughout most of the season has been junior Neil Holmes, who was medalist against Azusa Pacific with a 77, and tied for medalist in the second Cal State match at 75. Bob Hammond, a sophomore transfer, has also contributed greatly, and was medalist for Caltech with a 79 in a recent loss to Pomona. Other members of the squad include junior Jim Taylor, sophomore Sam Insona, and freshman Roger Goodspeed, medalist against Whittier with a 78., Jim Simmons, who tied for medalist against Cal State, Alan Woodson, and Chip Romeo.

The Whittier match has been the highlight of the season to date. The Poets had previously defeated both Redlands and CHM on their home course at Hacienda C.C., and are considered to be challengers for the league title. They were unable to cope with Caltech, however, as a balanced effort, especially in the second and third foursomes, produced the victory, the first in

three years of league competition.

Ironically, once again, the team played below potential, with only one score under 80. Hopes are high, however, for a fine effort in the upcoming league finals and in the SoCal and NAIA tournaments. The recent victories clearly demonstrate the capabilities of this young team.

ASCIT ASSEMBLIES COME ALIVE!

The great ASCIT 11 o'clock Assemblies Program is being re-born! Watch for the following exciting upcoming events.

May 14—Nan Martin. A talented actress from New Theatre for Now.

May 21—Gino Dari "... an Italian flamenco guitarist comparable to Montoya."

May 28—Why Man Creates. This year's academy award winner for best documentary.

More Notices

APPOINTIVE OFFICES

Appointive office applications are still being taken (til May 5). Write a note to Hornbuckle or give it to your Secretariat member.

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Geller is Fourth

(Continued from page 2)

in the light bidder's short suit, and the double would frequently be taken out. The solution to this problem was to play the double in the direct seat as a takeout double, showing values outside the suit doubled and encouraging partner to bid on. If the player in the direct seat has a hand which seems to call for a penalty double he passes and waits for his partner to reopen with a double. (Double in the re-opening seat shows high cards, not shape.) This style of doubling does quite well since it cuts down on the number of cold contracts which are doubled and adverse doubled game swings.

Whose Hand?

Today's hand, played last weekend at the Santa Rosa Regional, illustrates the advantages of McDonnell's bidding style. One of McDonnell's theories is that he should never pass when non-vulnerable in third position, if

he has the slightest excuse for bidding. Since the intent of the light third position opening is lead directing as well as preemptive, the one diamond bid was made. North's negative double after the heart overcall showed a spade suit. After locating their spade fit, North-South had little difficulty in reaching their five spade save, which went down only one for eleven out of twelve match-points. Note that North's double of five hearts was for takeout. The curious aspect of the deal is that it is North-South's hand for four spades in spite of the fact that they have a combined total of twelve high card points.

Interhouse Bridge

Five matches were played since the last report. Ruddock beat Fleming 12-8, and blitzed Page and Lloyd, 20-0. Fleming blitzed Lloyd while Page won a close match against the Darbs 11-9.

Aaronson Outlines Need For Coeducational Housing

This is the text of a paper, one of a series being submitted to Caltech President Harold Brown on the Caltech Campus and what its students would like it to be. Essays are being collected now on many subjects. Interested students should leave a message for Chris Dede at Ricketts House.

by Marc Aaronson

The admission of girls to the Caltech undergraduate student body will mark a milestone in the history of the Institute. However, present plans call for the housing of these women in a separate dorm which possibly will be built somewhere off campus. Many people have argued that the admission of female undergrads will have little effect on the student body in general. They say that a mere fifty girls will not be able to produce the long desired healthy academic and social environment that nearly everybody feels Caltech lacks. I am forced to agree with this opinion if the girls are housed away from the remainder of the student body. Only the removal of all physical barriers and the establishment of coeducational houses will enable the reasons for admitting women to be realized.

The reasons for coeducational housing are many. First, the girls will never be properly accepted unless they meet, talk, and live with the rest of the student body in a total environmental experience. Many students are socially ignorant: they know neither how to communicate with girls nor how to interact with them as a fellow human being. Girls are often looked upon as objects which are to be exploited as much as possible. These facts can be gleaned by watching the reaction of guys when girls do enter the student houses. The really sad fact is that most students have not really had the opportunity to learn the true nature of the opposite sex. Coeducational housing can provide the opportunity for this knowledge to be gained. A great maturing of the individuals involved will result when the limitations imposed by separate dorms are removed and consequent long standing male-female relationships are formed.

I believe that the presence of girls in the houses will help erase rampant feelings of social

and academic frustration. Morale will be raised and a happier outlook on life will result. Boys will become more concerned with their personal hygiene, and generally speaking a relaxed social atmosphere will be achieved. Dr. Joseph Katz, of Stanford's Institute for the Study of Human Relations, has stated, "By placing more emphasis on acquaintances and shared activities coeducational housing avoids over-idealization of the opposite sex and a good deal of the mutual and destructive behavior characteristic of campus dating." I believe that coeducational housing will greatly help to relieve sexual hangups and inhibitions. Fears of sexual promiscuity are basically unfounded. If a girl wants to participate in a sexual relationship she will do so whether or not coeducational housing exists.

Coeducational housing is being run successfully in several colleges across the country, including Stanford, UCLA, and Antioch. Even our close neighbor Occidental is looking into the possibility of establishing coeducational dorms. Dean Dennis A. Collins of Oxy recently stated, "The stimulus that would be introduced (by coeducational housing) would greatly add to intellectual interrelationships, producing better achievement." I think that one of the direct results of coeducational housing will be improved scholastic performance, a fact which has already been demonstrated at Stanford. Living and learning in a more normal social environment will enhance one's desire to achieve. Projects like seminars and encounter groups will have a much greater chance of success. After-dinner discussions and midnight bull sessions will attain greater relevancy with the presence and participation of female minds.

Coeducation in Education, Housing

Coeducational housing will in itself become an extension of the educational purposes of the university.

Some feel that no parent is going to let her daughter stay in a student house at Caltech. However, the decision to go to a particular college is today made by the girl, and not her mother or father. Most parents would not seriously object to coeducational housing once they realize the social and academic benefits it will produce.

The feasibility and ease of housing girls on campus has already been demonstrated. Last summer girls working on the ASCIT Research Project stayed in Blacker. Currently, a small group of Student Research Assistants are living in Dabney House. In both instances little preparation was required to accommodate the girls. I have talked with the SRA's in Dabney and they think it's a "groove" there. Although some argue that the SRA's are not the same type of girls who will be admitted to the Institute, their opinions on coeducational housing are more valid than anyone else's. These SRA's think coeducational housing is great and believe that most other girls would think so too. They feel that as long as a girl is guaranteed privacy when she desires it, no psychological or emotional hardships will occur. Rather, girls will find coed housing a much more enriching experience than an all female dorm, which reportedly is as much of a "drag" as an all male dorm. The girls in Dabney attain privacy by asking the boys not to come into their alley after a certain time, and the guys obey out of common courtesy. The Dabney SRA's feel comfortable and accepted, and have really no complaints, except that they recommend shower curtains

and full length mirrors in the bathrooms for the benefit of future female occupants. The girls moved on campus because they wanted to participate in an experiment which would show the desirability of coed housing, and that experiment appears to be working very successfully.

A fact that is going to surprise many people is that there should be a little problem in finding girls to come to Tech. M.I.T. admits about 6% women per freshmen class, but turns down several times more qualified applicants than they can admit, apparently because of lack of facilities for housing so many women. Our own admissions committee is quite optimistic (at least the student members) and feels that we should easily have fifty girls at Tech four years from their first initial admittance.

About twenty girls are expected here the first year women are admitted. I believe these girls should be split up into two groups, and each group housed in an alley in a separate house from the other group. The houses that seem most reasonable to choose for this trial year are Fleming and Dabney or Blacker and Ricketts. During the first year of coed housing, counseling and encounter programs should occur quite frequently. At the end of the year a thorough evaluation of coed housing should occur with as many recommendations and criticisms as possible from all those involved. If coed housing appears to be truly worthwhile, as I am sure it will, the next group of girls are taken, split up, and placed in two other houses. I believe that at least two resident psychologists should be maintained for students of both sexes to come and talk with, and the frequent discussion sessions on interpersonal problems should be held. After

several years, assuming the same drop-out and off-campus moving rate among the girls as occurs now among the guys (I believe both these rates will become considerably lower with the presence of girls), every house will have an alley or section of an alley with at least half a dozen girls.

The benefits that coeducational housing may bring about certainly make the idea serious enough for the administration's consideration. I would hope that all Tech students would talk about this subject and express their opinions to both faculty and administrators. Housing all the girls in one house, either on or off campus, is not the answer. The same psychological and physical barriers which presently keep so many students inside a social shell would still exist. Coeducational housing is an experiment which could save the Institute several million dollars, it is an experiment which would uphold the progressiveness of scientific inquiry at Caltech, and it is an experiment which could bring a new realm of interest and excitement into our campus community as a whole.

Darbesses . . .

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objections were raised at first, but most people now like the idea that Dabney is the House of Ladies as well as Gentlemen.

An important part of the experiment, perhaps even more important than showing that girls can live in the current student houses, is that it is giving Techers the opportunity to learn that girls are human, and not just something you meet at an exchange. And just maybe it will mean a little more when girls are admitted as students, and Caltech might start graduating people instead of Techers.

Birthday . . .

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ence. This means that you are all invited to the dressing rooms. He feels theatre shouldn't be a charming dressed social gathering but an experience where the emphasis is on communication. Both performers and Techers were anxious to achieve just this. Fleming and Ruddock Houses had successful previous events this year with similar instant theatres. Anybody interested in arranging further programs should contact Zoltan Tokes, R. A. Fleming, or Miss Mary Green, Head of Production in the Pasadena Playhouse.

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