Up for 1970 Yearly Tuition Rise Slated

R. B. Gilmore, Caltech's Vice President and Secretary, announced recently the increase of $250 in undergraduate tuition for the 1970/71 academic year. The decision reverses a long trend of raising tuition at three year intervals.

As a result of a Fall study of Institute finances, the increase raises the present $2100 to $2350. No increase has been scheduled for Fall 1969, in order to give the decision enough publicity and to prepare the 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 $3,300 for Tufts in Massachusetts, Caltech is about halfway up the list. A sample of schools includes MIT, $1,120; Harvard, $1,300; Cornell, $2,200; Stanford, $1,100; and Johns Hopkins, $2,800. 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 such increase evening out toward the end of the three year period. Within the past two years Caltech has dropped below the national norm 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 admission. 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 applicants) vary more than graduates. Recent history shows decrease averaging 24.7 per cent.

"4. Graduates have application decreases averaging 6.0 per cent. This is predictable because of the higher incidence of student aid support among 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 several schools in the country, President Brown has asked an Ad Hoc Group of faculty and administrative 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 both contain and control situations and which would 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, but "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 and Dr. W. S. Wood, Professor of Materials Science and Acting Associate Dean of Students, as Secretary.

Dr. H. F. Bohlenblust, Professor of Mathematics and Dean of Students.

Dr. Lyman G. Bonser, Director of Student Relations.

Dr. Robert F. Christy, Professor of Theoretical Physics and Executive Assistant to the President.

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

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

Mr. R. D. Fowler, Deputy Staff Counselor.

Mr. Stephen Horner, President of ASCIT.

Miss Claudia Leach, Assistant to the President.

Miss Leila S. Rosentreter, Assistant to the President.

The group's first meeting was held in the William Hewlett Auditorium and will meet approximately every two weeks.

Biochemical War Panel for Tonite

 Brigadier-General J. H. Rother-\cheld, Ret., Dr. J. N. Nelland w\l\n the second panelist for THe variety of 44 Vietnamese" tonight at 7:30 p.m. in Culbertson Auditorium. Brigadi-\ d General Rothercheld, Ret. is former commander of the U.S. Army Chemical Center at Aberdeen Proving Ground, Md. (Camp Detrick). He is a scientist and has written the book "Tomorrow's Weapons" (Mc-Graw-Hill, 1964). Dr. Nellands is a professor of chemistry at UC, Berkeley, a member of the 3rd investigating team of the Inter- national Court of Justice (Vietnam; March 1967), and a member of the international panel of the International War Crimes Tribunal in Tokyo. The program is presented by the Caltech YMCA as the second of a series of "The Role of the Scientist in Modern Warfare."

The topics are: The role of the scientist in the Vietnam War; the causes and consequences of the war; and the role of the scientist in national defense and technology.

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Peace Essay Contest Begins

Do you have some ideas on "How Caltech Can Make a Great Contribution to World Peace?" If so, now is your chance to express them. The 56th annual Conner Peace Prize competition is open to all students, founded by Everett L. Conner, '20, of San Luis Obispo, 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 $1000 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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Hey, Scripps

Are You Reading Us?

After months of planning, the Scripps-Caltech Inter - relation Program has finally come into being. Students here and at Caltech are now on campus, enjoying the lifestyle of UC Santa Barbara and living in coed housing and life at Caltech, and the girls should have never left. As a source of any information about the peculiarities of life at Tech, is far different from these here.

To the Editor:

Are You Reading Us? I am a student of Caltech and would like to discuss the problems of coed housing on campus. Friday afternoon at four o'clock in the \( \text{EMPHASIS ON DIVERSITY} \) is held, or arrested. And most likely the incident was much more serious than it seemed. One of the black people who stayed at Tech last year for the summer kept his possessions under the bed, and keeping his belongings in the area were behind their rent and that they were almost never evicted, at least not at 7:00 in the mornings and cer-

Black And White

by Ken Debevoise

At the Claremont Colleges, if a desired course is not offered in a year, it is hoped that similar programs will be undertaken. Each house is hosting six girls, providing them with their own space and personal freedom. In addition, each girl has her own escort. This will allow the girls to go to dances, sorority functions or their daily classes (PE optional). The escort will also act as a source of any information and advice about 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 house and afterward conduct discussions of the program. The Educational Personal Development Act of 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 has been increased by the Summer Education Institute, which can be used for added choices and housing costs, such as housing down and providing insurance for the children who will be participating.

We are still seeking for funds. Money for college students and parents is not adequate. The Summer Education Institute is being requested from private foundations. It is hoped that the parents and students will be willing to provide funds for the Summer Education Institute.

ACADEMIC EXCHANGE PLAN GIVEN

by Harvey Bisch

Since 1969, the Institute has held a convocation of science and humanities is neces- sary to enlarge the student's mental horizons beyond the limit of his major field of study. This is the reason that the undergraduate system con- tains a large proportion of hu- manistic and cultural studies: at least one of the courses that 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 an Ad Hoc Group on disruptive protests. At the same time, we could develop.

That would not be the time to be making policy decisions about the future of coed housing. The 1960s are in the future. A situation, not unlike that at Harvard or Columbia, could develop.

Caltech is far different from both in size and in the type of students who study here. However, it is possible that the Summer Education Institute will change in the future.
Spikers Fifth in League Finals

The SCIAC Track Meet took place on a cold, drizzly Saturday afternoon at El Monte. The磷kers placed fifth overall with 12 points and were only one point ahead of Claremont-Harvey Mudd.

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.I., and Fullerton J.C. Those interested should sign up with Norm Lantusi in 101 Buddke (call 440-9666). Attendance will be on a first come, first served basis. All are welcome.

FRESH CAMP COUNSELORS

Any 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 Clubhouse 1, Winnett Student Center, Monday, May 12, at 7:30 P.M. The meeting will feature the film, "Dustfiles," as well as a series of slides, "Thunderstorms And Turbulence.

STUDENT ART SHOW

The student art committee is planning an exhibit of student and employee art work in Louise Hood. If you wish to help out or submit drawings, photos, paintings, sculp-

tures, monotypes, etc., contact Alan Stein c/o Louise Hood or call 831-7162.

TAKE SIDES? ME

Hear Dr. Murray Goldmann and Dr. Bergedorf, L.A. Times science writer, discuss the topic: "What are the Chances for Social Action by Scientists?" on Wednesday, May 14 at 8 p.m. in Winnett Lounge. There is a short statement by the two speakers the floor will be thrown open for discussion.

Notice

MUSIC FROM BIG PINK

Even though many have called the TECH b.o.m.-brained in the past, a new high was hit with the announcement that there would be a flamin/ guitar at the assembly on May 21. The mind baggage's possibility of future changing cultists and the like at ASCIT would be装配ed, the planar correctionist.

SPOKESMAN PAT MATT

Annual Springf/ll dinner dance with Rock Band all for $3 per couple, tips for a salad or dessert. Drinks at small additional charge. Time: 7 to 12. 

Date: May 17th.

Place: Dr. Paul Knapp's home, folding 11:30.

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

Reservations: Melinda Schramm 796-3046.

Theodore.

The 1969 B/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 B/T with Louise Hood.

ASCIT ASSEMBLY COMING!

The 11 o'clock ASCIT Assembly is here! This Wednesday, May 14 cornerstone for the New Theatre for Now. She is a talent-ed across a scarce of stage, screen and voice. For a stimulating expression come e to Winnett Lounge at 11:30 to EXPRESS YOURSELF!

Buy an ad in the Hot Throbbing Ships, including confidential info.

Tuition

(Continued from page 1)

on the nature of the increases and how the money would be used. The University said it would be used to help fund the projects.

According to Dr. Brown, Institute Scholarships will be raised proportionately. No specific information was available the affects other gift scholarships.

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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 main laboratory buildings and its main aisle ran north-south. Its purpose, originally intended to be the main entrance, was the treatment of the sick, and as such it was used as a student health center.

Fund Drive

For more than three years T-4 filled this humanitarian role and probably hundreds of the notoriety thronging the campus was given within its walls. When the University of California was off on another building and in 1907, the Arched Young Health Center on Arden Street opened and T-4 vacated. Quickly, the Jupi
tou fished for a new use for it as the offices for the new fundraising campaign. 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 Hospital, Chemistry, and Physi­cals.

Physicael

Then began the last phase of the building's life as a part of the Physiology Department.

Toward the end of the 20th century, new laboratories and members of the users' group—a were the home of a number of emi­nent residents, Dr. Charles Peck, had his office where the barber-shop had been and liked to point out the worn circular areas on the floor where the barber-chair had had. 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 blank and empty. This summer it will be torn down and more shrublike like which surround it will be planted. A campus landmark will be gone, but its memory will live on in the memories of twenty-two years of Teckers.

ARC This Summer! Exciting Jobs Opened

by John Bennet

Looking for summer-employment? Why not join with other young people to work as a part of the Research Project researchers as they work in the warm California sunshine, frantically trying to collect valuable data from the mice, and explore the blue depths of the ocean.

Last February, a proposal was submitted to the offices of the National Science Foundation for funds to employ 56 student re­searchers in coeducational, stu­dent-oriented summer research pro­grams. The proposal describes seven projects in inorganic chemistry, a study of the ecology of charap­rill after forest fires. Another project was to be a book Man and the Environment presenting an over­view study of pollution prob­lems: scientific, economic, and legal. Typically, arrangements of cooperation are being estab­lished between Caltech students and USC students who are publi­cizing a survey of pollution law.

At a meeting held last Friday, committees were formed to set up an environment for arrangements for accommodations and laboratories. It is hoped that the many applications from other students across the country. Un­fortunately, NSF will not say the end of June whether it will appro­ve the large 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 294 Willmott.

Coad Living Examined

(Continued from page 2) Directly across the street from the student residence is the Blacker Hathaway House last summer. The last two weeks are not perfectly valid, since there were no anemic pres­ences facing the girls.

In looking at the goals of coed housing, one must remember that the interests of the girls must be considered first. Benefits to the girls come only if they are not at the expense of the men. Meeting girls and developing healthy attitudes towards the opposite sex are basic demands. Dorms are bases where advantages girls will receive from the pro­gram.

Girls on other campuses have voiced two major objections to coed living, and in a house of around seventy males. First, there is a lack of security, and second, there is a feeling of being discriminated. Regardless of assurances and good intention, a handful of girls would feel awkward among the overwhelming number of guys.

There are ten girls in every hun­dred. In addition, a small living group of go or four would give the girls too few other girls to talk to, and become friends with. There are several comparisons that can be made between the six girls in a house, and twenty. Most significant is the inten­sity created. If the purpose of coed living is to make girls welcome the understand that there are an equal number of male and female al­leys, and a central lounge for socializing. There is a casual and complete interaction between men and women. Last summer in Blacker turned out to be a worthwhile experience for all the participating. It is re­sourceful to assume that a similar perma­nent set up would also work very well 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 the girls is a real pleasure. An interesting aspect that could play a role in the college community.

Coad living is a group that consists of a number of females, each group would tend to be associated with the house in which they lived. Their personal interactions could be centered around their of course, would go to them instead of vice versa. But, if there were at least twenty girls living in a house, the atmosphere in the particular use the lounge to meet and talk to the girls, and in some ways, go down to the lounge where a few of them was. This was definitely the case this past summer in Blacker.

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

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