BEWARE!

CaliforniaTech

Associated Students of the California Institute of Technology

Volume LXIX

The HOT RIVET is alive and living in beautiful, downtown Burbank.

Number 28



Dr. Linus Pauling, two-time Nobel Prize winner lectured a "standing room only" freshman chemistry lecture last Thursday. Dr. Pauling's visit to the Institute in conjunction with the dedication of Arthur Amos Noyes Laboratory of Chemical Physics marked his first return to the campus since he left the Institute in 1963. Since 1963 he has been active in the work of the Center for the Study of Democratic Institutions in Santa Barbara, California.

Drug Policy Disclosed New

Sometime within the next few days every member of the graduate and undergraduate student bodies will be receiving a copy of the Institute's policy statement on drug use. The booklet, Drugs and the Caltech Student, was prepared by a special committee of administrators, faculty members, and students under the chairmanship of Dr. Kenneth Eells, staff psychologist.

The report consists of four major sections. The first section deals with rules and procedure relating to drug usage. The Institute's position is essentially, that although it does not condone the use of drugs such as marijuana and LSD by students, use in itself will not be considered an act calling for disciplinary action on its behalf, provided Institute property is not involved. Any student discovered to be using drugs on campus will be required to move off-campus. Repeated violations, or violations of a more serious nature, may lead to disciplinary action. Sale and distribution of these drugs may lead to action by the Institute against the student(s) involved. However, the report clearly states that the Institute will not act as a law enforcement agency, nor will it cooperate with the placement of informers in the Student Houses.

The second part of the report is an up-to-date summary of the medical and psychological data known about the effects of psychedelic drugs. In discussing LSD, the pamphlet includes a section summarizing the findings on the question of chromosomal damage. Legal aspects of drug usage are dealth with in the third part, which covers topics from penalties for use of marijuana, to obligations to testify

if subpoenaed. Section four details the status of the Health Center as a confidential place to go with regard to drug problems. Health Center records cannot be subpoenaed without consent of the student, and all consultation with the Institute psychiatrist or psychologist is considered priviledged communication under State law.

The committee which drew up the report, which was approved by the Board of Trustees, consisted of nine individuals. The chairman was Dr. Kenneth Eells, Institute psychologist, and the other committee members were: Christopher Dede ('69), Dean Paul C. Eaton, Leonard Erickson ('68), Leslie Fishbone ('68), Prof. Robert Huttenback, Prof. James K. Knowles, Prof. Felix Strumwasser, and Prof. Robert L. Woodbury.

McCarthy Wins Choice 68 Ballot on

primary ever held in the U.S., showed Senator Eugene McCarthy decisively outscoring a large field of announced and unannounced candidates.

Of the 1,072,830 votes cast by students on over 1200 campuses in CHOICE 68, McCarthy was the first choice of 285,988, followed by Senator Robert Kennedy with 213,832 votes and Richard Nixon third with 197,167 votes. Over 44% of the students who voted will be eligible to go to the polls this November.

Results of the April 24 nationwide election were announced by Robert G. Harris, Executive Director of the student-organized vote, at a press conference May 2nd at Sperry Rand's Univac Division offices in Washington, D.C.

Total first place votes for other leading candidates were 115,937 for Nelson Rockefeller, who had not announced his candidacy when the vote was held, and 57,362 for President Johnson who had withdrawn his.

Vice President Humphrey, who

Results of the first nationwide was not on the ballot, garnered 18.535 write-in votes, over 60% of all write-ins cast. No other candidate received a significant write-in vote

> Students also indicated their second and third choices for president on the ballot. McCarthy led in second choices with 209,820 votes, followed by Kennedy with 175,914, Rockefeller with 170,319, and Nixon with 118,960. Non-contenders

> No other actual or potential candidate made a significant showing in first-place votes. Among them, however, George Wallace garnered 33,078 votes, Ronald Reagan 28,215, and John Lindsay 22,301. The Socialist Worker candidate, Fred Halstead, managed just under six thousand votes while Harold Stassen barely exceeded one thousand.

McCarthy scored well in all parts of the country but built his lead particularly in the East, where he led Kennedy by a large margin. In the South, Kennedy was the leading Democratic candidate, but Nixon outpolled both Kennedy and McCarthy in the southern states.

Some 11,000 foreign students also voted in the election, registering 36% of their vote for Kennedy. McCarthy was the foreign students' second choice with 28%.

Among the 1,072,830 students whose votes have been tabulated thus far, over 90% of the indicated total student vote, the greatest number registered their party preference as Democratic, followed by Independent, then Republican. Within Democratic ranks party support was greater for Kennedy than McCarthy, but the Minnesota Senator showed greater strength among Republicans and Independents. Among Republicans, Rockefeller drew considerable support outside his party.

On Vietnam

In the election, which was jointly sponsored by Sperry Rand's Univac Division and TIME magazine as a public service, students were also asked to indicate their preferences on military policy and bombing in Vietnam and on priorities for relieving the urban crisis. About 45% of the students voted for reduction of the nation's military effort in Vietnam, 29% for temporary suspension of all bombing, and 21% for all-out bombing.

The most popular means of alleviating the urban crisis were education and jobs, both about equal.

In discussing results, Dr. Carl Hammer, Director of Scientific and Computer Services for Univac's Federal Systems Division, pointed out that this was the first major election in which all information on the ballots was computerized. In previous elections computers had dealt only with totals from the polls. Within the foreseeable future, Hammer observed, national presidential elections will be tabulated and analyzed much as CHOICE 68, providing much more information in depth on electoral decisions.

Analysis of the Caltech vote should be available this coming week.

Notices BUDGET REQUESTS

All organizations expecting ASCIT funds must submit budgets to Joe Feng in Blacker immediately. FAME, GLORY, ETC. STILL AVAILABLE

Nominations are still open for membership on the ASCIT Ex-Comm and for sophomore, junior, and senior class officers for next year. Send applications to Larry Shirley in Ruddock.

WHAT IS A CASTLE?

You can find out tomorrow and Saturday nights in Beckman Auditorium at 8:30 p.m. Admission is free to all ASCIT members. Besides finding out what a castle is, you can see an exciting new musical play presented by students of Caltech and PCC. It's The Castle the 1968 ASCIT Musical. Remember, this original, full-length musical play can be seen for free by all ASCIT members. PICNIC . . . FREE

The Caltech Newman Club is having a picnic this Saturday at Seismolab with GIRLS! Anvone wishing to go please contact Tom Carroll, 128 Lloyd, Ext. 2180 before the sun goes down today. (Continued on page 2)

Foolishness to Continue at Tech Maharishi to Visit Tech: The Gurus are Coming Foolish Foolish Foolish

Seniors

Signing away the next four years of their lives, 203 high school seniors have accepted invitations from Caltech to become members of the Class of 1972. This compares to an original membership of 195 for the present freshman class. The Institute had sent invitations to 305 high school seniors, of which only 203 accepted.

Dr. Peter M. Miller, Associate Director of Admissions, stated that the Freshman Admissions Committee had made a "conscious effort to see if we could broaden the scope of the incoming freshman class."

The Class of 1972 will begin to learn about their mistake at the traditional Freshman Camp which will be held at Camp Radford beginning September 26.

Frosh

Signing away the next three years of their lives, 62 freshment have chosen physics as their option instead of going into science. The second most popular choice was engineering with 33 followed by mathematics with 31. This compares with 65 in physics, 38 in math, and 31 in engineering for the original option choices for the present juniors, the last group for which the figures were readily available.

Only 20 freshmen chose pure chemistry, while five chose the chemical engineering option. Following chemistry was biology with 13 and astronomy with 11.

In the liberal arts department, a grand total of four freshmen chose to make a humanities option their second option or minor. Two chose economics, and one each history and English.

Grads

Signing away the next year of their lives, seven graduate students have been selected as Resident Associates for the seven undergraduate Houses. This year for the first time a married couple will reside within the sanctity of a student House. The "lucky" couple is Mr. and Mrs. John Webb, and they will reside in Dabney House. Over the summer the RA's room in Dabney will be refurbished to better suit the needs of a married couple. Mr. Webb is from Australia and is a graduate student in chemistry.

Other new RA's include John Hall, graduate in geological science: Zoltan Tokes, graduate in biology; Dennis Rydjeski, graduate in biology; and Dr. Alan

(Continued on page 5)

by Carroll

Maharishi Mehesh Yogi is on the Caltech campus today. The famed Indian guru and modest personality of television and the press is to speak this afternoon on the Olive Walk at 3:30 p.m. to all interested at Caltech concerning his worldwide campaign of Transcendental Meditation.

The Maharishi has established his ashram, or retreat, in Rishikesh, India, a small haven for India's gurus, located on the Ganges River. With him lately have been such names as the Beatles, Mia Farrow, and Mike Love of the Beach Boys.

Come learn

Yogi got his start by becoming the student of the Guru Dev and living a life of seclusion in the hills of India. Early in his studies he determined to spread his meditation all over

the world. Thirteen years after Maharishi made him his master. Guru Dev died. Maharishi began his campaign, and made his first appearance in the United States in 1959 at the Masquers Club in Hollywood.

Algebraic meditation

The guru has a great following among students. UCLA started the Student International Meditation Society (SIMS), a corporation of youths who practice Transcendental Meditation. Its membership has exploded, and may even spread to Caltech after today. Not only must students pay a fee of \$35 for initiation to Transcendental Meditation, but also they are required to stop smoking either cigarettes or marijuana and refrain from the use of LSD and other mind-expanding drugs for at least 15 days.

Editorial

About the Bookstore

It was with no little trepidation that we made the decision to print Mr. Steve Lewis' letter concerning bookstore. Our doubts arose out of our concern for the rights of the student body in general, for it was felt that Mr. Lewis' inflammatory statements might indeed hinder the progress of a student-faculty committee which has been investigating the bookstore question since the beginning of the cshool year. Our decision to print the letter was based on our belief that the **Tech** should serve as a forum for any student's opinion, whether or not the editors happened to agree with that student. (Witness also Mr. Ferdman's letter in this same issue.) We, however, do not have to leave such a letter unanswered. Let us examine Mr. Lewis' "demands."

The Bookstore Manager

Mr. Lewis first demands "student approval of the new bookstore manager." What Mr. Lewis fails to realize is the fact that the administration is perfectly willing to cooperate with the students in the hiring of a new manager. The administration has requested ASCIT to select several students who would meet with prospective managers informally. The opinions of the students as well as those of faculty members will be taken into consideration when the final selection is made.

A Reasonable Request

Next, Mr. Lewis demands "a student voice in the purchasing policy of the bookstore." Here, we fail to see exactly what what Mr. Lewis wants that he does not already have. At present, students are able to order virtually any book or periodical through the bookstore. Perhaps Mr. Lewis is concerned with having the bookstore sell candy and cigarettes. Although with the number of candy and cigarette machines on campus we are not at all sure that they would be the "high profit" items Mr. Lewis claims, this certainly would not be an unreasonable request. As a matter of fact it's so reasonable that at last Monday's Facluty Board meeting a resolution was passed urging President DuBridge to form a Bookstore Committee composed of students and faculty. There is little reason to believe that Dr. DuBridge will not form such a committee. Thus, in the near future, students will indeed have some voice in the items they would like to see sold at the bookstore.

About the Discount

Finally, Mr. Lewis demands an immediate 10% discount on books and periodicals sold to students. He states that the Institute "will have gotten a free building off of your money." His statement is not exactly correct.

When it was discovered that funds were lacking to complete the bookstore, a loan was arranged. This loan was not drawn from some outside source, but it came from the Institute Endowment Funds. These funds are what represent **your** money. Although it may seem dubious at the times when term bills come along, what you pay for tuition actually represents only a small part of the actual cost of your education. The balance comes largely from interest on the Institute Endowment Funds. Thus, the loan the bookstore is repaying is actually being paid to the funds that support a good deal of your education.

Mr. Lewis' statement that the loan would be paid off at the end of this year even after a 10% discount was deducted from the earnings is false. According to Mr. Kermit Jacobsen, Direc-

Letters

CIA Accused by Ferdman Editors:

T. J. O'Neil's letter to the **Tech** (25 April) reveals a startling misconception of the string of recent assassinations in the U.S.: Malcolm X, President Kennedy, Dr. King, Bobby Hutton, etc. Were these deaths really the fault of solitary extremists?

Consider one of the assassinations about which most is known: that of JFK. Thanks to the patient efforts of Mark Lane. Harold Weisberg and many others, we now know that the official story, that Lee Harvey Oswald, acting alone and for his own fanatical reasons killed JFK, is false. Furthermore, we know that the evidence readily available to the Warren Commission would readily have convinced them of this, if they had been searching for the assassin, rather than seeking only to reassure the public about the official story. Why should the government hide the facts about a "lone assassin"? Well, we know also, due to the labor of Mark Lane, Harold Weisberg, District Attorney Garrison of New Orleans and others, that CIA men or ex-CIA men, trained by the CIA in violence, committed the the assassination. The full extent of CIA involvement is not clear, but the fact of such involvement is.

Bobby Hutton, on the other hand, was murdered by the police while surrendering to them. A murder by an agency of the government.

It is also a matter of record that Malcolm X, reversing his former idea that the Muslims were out to get him, pointed out shortly before his death that the Muslims COULD NOT HAVE BEEN responsible for the harrassments he was receiving. Due to his former high position in the Muslim religion, he knew how the Muslims operated and what they could and could not do. Unfortunately, in the case of Malcolm X, the conspirators were more successful in hiding their trails.

Government involved

With the government involvement in the murders of JFK and Hutton, with the suspicious circumstances in the murder of Malcolm X, and with the disclosures of the methods of operation of the hidden agencies of government, is not the hypothesis of individual fanatics restrained by a benevolent government growing rather thin? Is it not more probable that various agencies of the government are now utilizing or encouraging others to utilize a FINAL solution for those left-wing leaders they cannot otherwise cope with? Even if Dr. King were murdered by a lone fanatic — and all one has is the government's word that the government is innocent — is not the encouragement given to potential assassins by the more and more blatant fascism of the government and by the spectacle of the government murdering its left-wing opponents perhaps the key factor? **Frederick Arthur Ferdman**

Editorial

Enlightened Drug Policy

Last year's furor over the amount of drug usage by Caltech students has had one good consequence, for the recently announced Institute policy on drug usage is both enlightened and effective. This policy, stated in the booklet **Drugs and the Caltech Student**, is perhaps the most reasonable and enlightened policy set forth by any major university in this country. The Institute recognizes the impossibility of acting "in loco parentis", of policing the students rather than treating them as responsible adults. The policy was passed by the Board of Trustees, and we think this will help to revive student confidence that this body **does** look after the latter's interests, after all.

Though enlightened, the new policy clearly defines the Institute's concerns in the matter of drug use among students. What an individual student does on his own is no concern of the school's, as long as illegal acts are performed off-campus. The prime concern of the rules are to prevent misuse of Institute property, and to prevent unnecessary hardships to innocent students. Perhaps the most enlightened part of the policy, and also one of the most crucial parts, is that a student convicted in a drug case will not necessarily be expelled from the Institute for an offense which does not entail a violation of the Institute rules. This is a courageous stand, and both the committee and the Board are to be commended for an excellent job.

-David Lewin, Jim Cooper, Alan Stein

Lewis Calls For Discount on Books

Dear Eds:

Everyone at Caltech has spent money — a lot of money at the Caltech bookstore. Watching all that money pass over the counter is a part of life at Tech. The Caltech bookstore sells books and supplies to students at exactly the same prices charged by Vromans and other local establishments. Often a cheaper edition can be bought off campus.

This year the bookstore expects to make \$24,000 profit. It has been making about this much profit annually. Of this money most goes to pay for the bookstore building. The building will be paid off next year and the Institute will have gotten a free building off of your money. \$3,500 of the profit will go to ASCIT. Last year ASCIT formed a committee to ask for a 10% discount for students. The bookstore gave the research project \$2000 and the committee was dissolved.

Last year the bookstore sold \$178,000 in books and periodicals to students and faculty. The faculty already gets a 10% discount. Thus for under \$18,000, probably well under \$15,000 the bookstore could give students a 10%. This is well under the \$24,000 profit which the bookstore currently makes. Indeed it leaves enough to pay off the loan. responsive to student needs than bureaucratic machinations it will grant 1) An immediate 10% discount for students on books and periodicals 2) A student voice in the bookstore purchasing policy, 3) Student approval of the new bookstore manager when he is hired.

Steve Lewis

Eds note: Please refer to editorial "About the Bookstore."

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CaliforniaTech

Published weekly during the school year except during holidays and exams by the Associated Students of the California Institute of Technology. The opinions contained herein are solely those of the newspaper staff.

Editors: Jim Cooper, Dave Lewin, Alan Stein, Editors-in-Chief; Mike Meo, Les Fishbone, Associates; Dave Dixon, Sports: Nancy

Staff

Phote

Busin

tor of Procurement and Auxiliary Services, the bookstore would be unable to pay off the remainder of the loan should a discount be granted. Once the loan is totally paid off, we would certainly be in favor of granting a 10% discount. This is undoubtedly one of the things which the Bookstore Committee would investigate.

Bookstore Does Contribute

Mr. Lewis also seems to overlook that the bookstore does support the student body indirectly. He does mention the fact that the bookstore gave \$3,500 to ASCIT, but he fails to make it clear that this is a yearly contribution. His claim that the student committee on the bookstore was dissolved after the bookstore gave \$2,000 to the research project is also false, since it was the work over the past year of that committee, as well as the work of the Faculty Undergraduate Relations Committee, upon which the Faculty Board based its decision to recommend the forming of an official Bookstore Committee.

Again, we grant Mr. Lewis the right to express his own opinions, but we cannot stand silent and see them go unchallanged.

—Jim Cooper, Alan Stein

More Notices

(Continued from page 1) THE ROLE OF THE PRESS

Is the subject of a recorded discussion by Ayn Rand, to be played tonight at the Ayn Rand Society's meeting at 8:30 in Winnett Clubroom Two. Everyone is invited. ASME MEETING

Tomorrow lunch. See bulletin board Thomas for details.

(Continued on page 5)

Furthermore the bookstore refrains at this time from selling such high profit items as cigarettes (perhaps at 35c a pack) candy, or posters because they claim that these do not go with the image of a "dignified technical bookstore." It serves no one's best interest when the bookstore refrains from selling popular items, items whose sale would go a long way to paying for a discount, simply for the sake of dignity.

The Institute does the students no favor putting the bookstore on campus. It makes a sizeable profit on the students. It goes to little trouble to secure the best bargains for students or to respond to student needs or wishes. The bookstore says it was created to serve the students. If the bookstore is more

	Dave Dixon, Sports; Nancy Grana, Helene Silverblatt, Con. E. Staisey, Br*nd* St*rr, Ce- ed-itors.
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student violence and disorder.

Great throngs of angry students

neither imprison administrators

nor fill Throop Hall. The compar-

ative tranquility of the Caltech

campus does not, however, mean

that Caltech has somehow avoid-

ed the urgency for re-examina-

tion which has touched so many

other colleges and universities.

I began this series of articles

McCarthy Thanks -Discrimination The Caltech Myth Part II Berkeley. He would get as good, Students For Votes by Tom Carroll by Joseph Rhodes if not better taught science courses at either University. His Caltech is not a scene of

Dear Editor:

I am writing to you in the hope that you will communicate my appreciation to the students on your campus for their CHOICE '68 votes.

Not only because my candidacy was favored in the balloting am I grateful. More significant than the success or the losses of individual candidates in CHOICE '68 is the participation by one million students on some 1200 campuses in the political process. Student opinions, debated and expressed democratically, will influence elections throughout our nation.

CHOICE '68 opinions on military action, bombing and the urban situation have been forwarded to me. I note that 55.4 percent of my student supporters

favor a reduction of military action in Vietnam and 29.1 percent are for withdrawal. Among students for me, 51.2 percent would stop bombing and 28.4 percent prefer temporary suspension. I can assure you I shall keep these views in mind as I try to develop intelligent responses to changing international relations.

The emphasis of students for McCarthy on education and job training in our urban reconcilation efforts is reassuring to me in a very personal way. Let us remain together, and I am confident that our common cause can change the direction of our country.

With best wishes.

Sincerely yours, Eugene J. McCarthy

Is Resolved

After clarification of multiple rumors, the California Tech has reached the conclusion that there are fewer bigots in the housing list than was previously presumed (see March 7 California Tech). Not one example of racial discrimination has been uncovered and all leads have proven fruitless.

In actuality, the controversy centered around a misunderstanding between the Office of Graduate and Off-Campus Housing and a receptionist who worked for the volunteer Housing Information Service of Altadena at the beginning of the year. It seems that the female Negro telephone operator who was purportedly discriminated against by landlords advertising in the housing list was merely seeking a more suitable apartment than those offered. She was unhappy with the appliances in the kitchens of the places she had tried, and the Housing Office called HIS to obtain more listings. An ensuing misunderstanding during a phone call precipitated the controversy.

The Tech also checked some of the landlords presently advertising through the Housing Office and found no unwillingness to accommodate Negro tenants. It seems that the landlords had honest intentions when they signed the non-discriminatory clause on the Housing Office's application. Although the Tech publicly apologizes for any harm done in the investigation, it also is overjoyed that in this case it was proven wrong.

tern of Caltech needs change. But it appears we cannot have change with a ruling body that takes the position that the present setup is ordained by God, and any criticism of it is blasphemy. Thus, reform of the system must start at the top, as I have proposed.

Mike Farber



fund-raising packaging of the traditional Caltech approach or does this slogan represent a fundamental and concerted attempt to direct the Institute's resources along socially valuable guidelines? Are we going to first rigidlv define the Institute along traditional lines, reorganize the Institute's Administration and then try to attract a new president? I believe that we cannot answer these questions until we take a hard look at Caltech and decide what is fact and what is myth. The Caltech education

If we wish to get to the roots of Caltech we must ask the question, "Why should any undergraduate come to Caltech?" We can idealize the undergraduate Set A student is "well rounded" socially active and motivated. Set B is the narrow minded science "troll" often alluded to by Caltech students. An "A" person must be hard-pressed to choose Caltech over Stanford or

Cal or Stanford degrees. He would meet as many if not more faculty members and would have opportunities like junior year year abroad programs readily The "B" type student might also have a hard time choosing Caltech over Berkeley or Stanford. If he is socially unexposed, Caltech is certainly not the place to begin. He would get as good if not a better science education at the other universities and the possibilities for personal growth heavily favor not coming to Cal-

class sizes would be comparable

and in the case of Stanford small-

er than at Caltech. He would

have the added advantages of ful-

ly devloped non-science depart-

ments and the resultant enriched

intellectual climate. There are

social benefits a-plenty for going

to Stanford or Berkeley and no

one challenges the value of the

Caltech offers the serious minded science student the best education there is, rests on some basic myths. Most undergraduates use the term scientific education as consonant with scientific courses. I have met and communicated with many undergraduates at Stanford and Berkeley and several students from schools all across the nation. Our course structure is not unique in content. A course will vary here and there but the PH1 and 2, 106 and 125 sequence is repeated constantly, for physics majors. The faculty members who teach these courses are comparable in many schools of Caltech's research stature. In any case the inability of many professors to communicate what they know, tends to even out the faculty factor. The intangble aspects of a scientific education are clearly not monopolized if even shared by (Continued on page 4)

Farber Proposes New IHC

Editors:

Recently, a proposal has been advanced that would have the 1HC expand and take over most of the functions of ASCIT. After watching the performance of the IHC on a relatively minor matter, that of the style of lunches served in the houses, I am moved not only to protest, but also to advance a counterproposal. My counterproposal is to subordinate IHC to the new Commission on Student Life under a reorganized ASCIT.

Few organizations on this campus have done such an inefficient job in representing the interests of the students. The recent debacle over lunches, which was an exercise in arbitrariness, if not in downright dishonesty, is a clear example of this. IHC aptheir own sake and to place them above the desires and the needs of the student body. Its members are so committed to the present system that they cannot see its faults or improve its good points. Furthermore, they have been completely ineffective in advancing the interests of the student body against those elements of the administration who see the houses only as a financial matter.

The reason for this unresponsiveness of the IHC does not appear to lie in its personnel, but in its very structure. The house presidents, understandably, tend to see matters from the point of view of their own houses, which leads to a certain narrowness of vision

Many students, both off and on pears to value traditions for campus, agree that the living pat-



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Page Four

The Caltech Myth The Castle

(Continued from page 3)

the majority of Caltech students. Students work in research labs in about the same proportions, much of the intellectual fervor and excitement that exists at these other schools is lacking here. It would be a sad mistake to operate under the assumption that Caltech offers a student a much better science education than any other major school.

This conclusion, essentially discovering that perhaps no one should come to Caltech, is not something that makes me very happy. If anyone would like to pursue this analysis, please do. The admissions record of last year seems, however, to corroberate the fact that high-school seniors are wiser these days and won't necessarily decide on a school for its impressiveness or because it writes a convincing catalogue.

Tech can't keep up

I referred in my last article to the impact the "information explosion" has had on the Caltech education. The assumption that the Caltech education is the first stage in a lifelong pursuit of facts is precisely the problem. Caltech cannot hope to keep pace with the expansion of knowledge. Updating our curriculum should not be simply a matter of shifting the courses back one year and encouraging seniors to take more graduate courses. In this regards the Institute can hope to accomplish only one objective. It can expect to develop within an individual student, the ability to teach himself. This means that students must be given more direct responsibility for their educations. Programs like the Swarthmore honors and Princeton scholars programs must be instituted.

In the Princeton program a select portion of the encoming freshman class are allowed to develop their own educational program with the constant guidance of a faculty member. Scholars are not required to take any courses and usually balance courses with intensive independent work.

The Swarthmore Honors program inaugurated 40 years ago, offers Swarthmore upperclassmen the opportunity to intensively study material via the

seminar method. Rather than carry the normal course load each semester, the honors student takes two seminars in which he is able to actively engage in intellectual dialogue with other students as well as professors.

Tech responsible for "entire" student

Education is of course a much broader concept than academic aevelopment. Caltech has the responsibility for the growth of tne entire student. This is an area where we fail miserably.

There is a commonly accepted myth at Caltech that as a small institution we experience an intimate association with the Caltech faculty This is certainly true for many students. Several students, however, never see professors outside the classroom. This is an unfortunate waste of a great opportunity.

One could view Caltech as an institution devoted to implanting a set of scientific values in a student body. In our present world, it becomes evident that Caltech has some responsibility to consider the social values it imparts to the student body. Dean Strong wrote a letter to incoming freshman that warned of the dangers of mistakes by default. This also applies to Caltech. We live in a turbulent society beset with a whole array of complex issues and problems. The Caltech student has his conscience pricked by the YMCA, the newspaper and the various campus organizations. He is told that he shares some social responsibilities. In many ways, however, the student body follows the example set by the faculty and administration. The result is apathy. If the Institute wishes to develop a graduate who is socially aware and concerned, it must involve itself in a major way in its community.

There is no doubt that the severe limitations of the Caltech society restrict a student's growth. It is unnatural and unnecessary for Caltech students to exist in a male environment. Few opportunities exist for casual associations and relationships. An educational environment must stimulate a student and in some ways reflect his future situations.

New

Is Complete

weekend PCC girls, a low-income world traveler, a magical potter, an old fisherman, and even a handsome young surveyor will all come together to present the



Island, a low-income world traveler, played by Terry Bruns, inspects a piece of pottery in a scene from the upcoming ASCIT Musical, THE CASTLE.

•

It's here! The Castle! This 1968 ASCIT Musical. The production, which has been in planning for nearly a year, is an original musical play by Caltech students Dan Nemzer and Mike Garet, with direction by Jim Downum and choreography by Dick Neu. The Castle is free to ASCIT members and will be presented tomorrow and Saturday nights at 8:30 in Beckman Auditorium.

> The Castle stands near a small Spanish fishing village and has been a focal point of the villagers' traditions for hundreds of years. But now a powerful industrial company has destroyed the unity of the village and threatens to destroy the Castle. The question is: Will the people fight to save their village, their Castle, and their spirit of cooperation?

> Portraying the people caught up in this dramatic excitement are Karen Gillet and Shari Friedland of PCC, and Caltech students Terry Bruns, Jeff Moller, Chris Reed, and Glenn Prestwich. They are assisted by an ensemble of over thirty Teckers and PCC girls.

> The original music will be played by a fifteen-piece orchestra directed by Jim Downum, with Reuben Epstein as concertmaster. The production and tech-

More Notices HAS ANYONE SEEN MY SLIDERULE?????

LOST — vellow Pickett sliderule in grey case. Contact L. Pilachowski, Ricketts House, if found. LIKE RAVI SHANKAR?

Well, the soundtrack to Cinema-Tech's presentation this Friday at 8 P.M., World of Apu was scored and performed by him. Need more be said? Oh, the cost. Only \$1.00!

CREATIVE???

For anyone who writes, draws, paints, photographs, or is just plain interested, please come to the Totem meeting on Sunday, May 19 at 4:00 p.m. in Winnett clubroom 2. SUMMER SOFTBALL

ORGANIZING

There will be an organizational meeting of the Caltech Summer Softball League on Friday, May 17th at 12:30 in Winnett Clubroom No. 2. Managers of teams previously in the League and individuals wishing either to form new teams or affiliate with a team are urged to attend.

DO YOU CARE?

On the pillar by the bookstore is a petition requesting the Congress to institute a new investigation of the murder of John F. Kennedy. MATH AWARDS

The winners of the E. T. Bell undergraduate prize and the Morgan Ward prize will be announced at the award dinner, Sunday, May 19, to be held at Panchito's Restaurant, San Gabriel.

nical details are being handled by Bill Drake, Vince Johns, Bart Bordon, Mike Kahn, and Larry Shirley.

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Lost Weekend Arrives; Teckers Pursue Culture

by Jim Cooper

To the delight of few and to the woe of many, Lost Weekend 1968 has come and gone from the Caltech campus. Those delighted consisted mainly of the residents of the second floor of Lloyd House who were once again able to occupy their own roows after the departure of the Lost Weekend guests. Those saddened included most of the rest of the undergraduate student body. The reason for their sadness is the fact that the guests for Lost Weekend were members of the fair sex.

Lost Weekend began early Friday evening with a special formal dinner served out-of-doors on the lawn between Ricketts and Fleming House. Approximately 75 Teckers with their dates attended this and other Lost Weekend functions. The meal went smoothly thanks to a waiting staff who for once in their careers forgot to be their usual surly selves.

A novel idea

Two Locations

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Following the dinner, the couples adjourned to the Sierra Room of the Statler Hilton Hotel whereupon they proceeded to dance until the early hours of Saturday morning. For the rest of the night, the female guests

were housed in accomodations which had been thoughtfully provided by members of the second floor of Lloyd House. Unfortunately the House members' novel idea was frowned upon, and they were forced to spend the night in other quarters. Indeed, the security cordon placed around the second floor of Lloyd was worthy of the CIA.

Saturday found the couples on an ocean voyage to that jewel of the Pacific, Catalina Island. The seas were running high, however, and preliminary reports indicated that more than one person made the trip by rail. Arriving at Avalon totally exhilarated, the couples entered the grounds of the Avalon Beach Club, the traditional terminus for Lost Weekend expeditions. After a day of fun in the sun, a sack lunch, and a steak dinner, the couples again boarded the chartered boats and steered a course back to the Caltech campus. Other than the fact that the day was somewhat cold and windy, and the fact that there was a shortage of silverware and plates at the dinner, the day was generally enjoyed by all.

After having spent another night on the second floor of Lloyd, the girls rejoined their dates Sunday morning for a

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brunch at Manning's Cafeteria. Thus, as the sun slowly set in the west, another Lost Weekend drew to a close, with all the couples.....

MisFortune (???)

Alas and alack! We cannot end the article as happily as we would like, for a grave misfortune befell a certain Tecker over Lost Weekend. This Tecker, who happens to live in Ricketts, had the great misfortune(???) to be stranded overnight on Catalina with his date. We can imagine the great anguish he must have felt in his heart when he and his date returned to the dock and found it empty. But we must salute his great courage, for with little more than his date in his hand, he and his date managed to survive the great wilderness that is Catalina at night. More than this, he even managed the heroic feat of returning to the mainland via the Catalina Flying Service. His return to Tech was undoubtedly the most heroic feat of any Tecker over the weekend. O valiant one in Ricketts House, the Tech salutes you.

Foolishness cont. (Continued from page 1)

Cope, Research Fellow in chemical engineering. The House assignments for the new RA's were not available at press time.

Evidently not learning their lesson, two of the present RA's will be returning next year for more. Ricketts will still be graced with the presence of Kostia Bergman, graduate in biology; and Lloyd will still operate under the guidance of Jack Griffith, graduate in biology.



A Tecker's date looks on in despair as last boat pulls away from Catalina dock, leaving her and her date strended for the rest of the evening on Catalina. How she and her date survived this harrowing experience is told in the accompanying story.





Stranded Tecker after spending harrowing night on Catalina.

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CALIFORNIA TECH

TECH POTES

Interhouse Football Starts With Flems, Lloyd Ahead

Dave Dixon

Fleming and Lloyd started off the Interhouse football season with two victories apiece. Page has won their only game while Dabney, Blacker and Ruddock have lost a game apiece. Ricketts has dropped two games.

On their overall balance and seasoning, I predict the Flems to repeat as football winners. They have good speed offensively and a good quarterback in Joe Templeton. Defensively, Fleming has an excellent backfield and good rushers. They have not yet allowed a point to be scored upon them. Page and Lloyd will fight it out for second place with Page victorious because they are a team of veterans. With Brown throwing and their strong defense, they have a powerful team. Lloyd has a strong rushing and blocking team and has an excellent receiver in Hanson. However, they do not have the finesse to beat Page or Fleming.

Ruddock will come in fourth on the strength of Fettig's passing and on their receiver's speed. On defense they have strong,

Darbs Win

Dabney increased its Discobolus point lead to four points as they downed Blacker in a handball match. Only two Blacker members showed up. One match was played and Fox of Dabney won. Blacker then forfeited the rest of the matches. Dabney now has 24 points and an unbeatable lead as they appear to have wrapped up the trophy.

Lloyd was next on the proverbial challenger's list and challenged in touch football, water polo, and golf. Dabney accepted in touch football and the game will be played on Sunday.

In point standings, Dabney leads while Ricketts is in second. Far back is Fleming in third with Blacker fourth. Page is fifth while Ruddock is sixth with Lloyd back in last.

Three students needed to share a

fast rushers. Dabney could have a good all-round team; however, Johnson lacks coolness at quarterback and the team does not play as a team because they lack experience.

While Ricketts has a standout performer in Rehbein, they do not have the team to back him up on either offense or defense. They are slow at keying defensively and have no offensive receivers besides Rehbein who catch consistently. Blacker will come in last. They have no finesse or stick-out performers.



Teckers get ready for spring Interhouse touch football season.

Flems Lead IH Bridge

The Interhouse Bridge Tournament began last Monday and the final matches will be held next Monday. A play-off, if necessary, will also be next week.

Each House sends two twoman teams to the tournament. It is played in the duplicate style where each team plays hands that have been pre-arranged. In the tournament, the North-South team from each House while the East-West teams rotate. Points are on the IMP system where teams get +points for each match. These points are then totaled with a point apiece for the first 12 points and a halfpoint for the next 24 points per match.

In overall IMP's, Fleming is leading with 58 points while Ruddock is close behind with 48 points. Dabney is third with 32 while Blacker has 10. Page and Ricketts have -65 and 83 respectively. Lloyd did not enter a team. Blacker is leading in total Houses defeated with four while Fleming, Ruddock, and Dabney have each beaten three.



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