Cheating at UCLA: How Do Students React to it?

by Etain Schroedlu

A recent issue of the UCLA Daily Bruin contained two interesting articles on cheating at UCLA, the gist of which seemed to be that two-fifths of students admitted to having cheated at least once. Worsen yet, 47% of the 6,300 respondents to the survey claimed they would use cheating or substitution in the future.

The headline of the longer article was “CHEATERS!!! Full shows 66% of students cheated—without regrets” and went on to cite a recent survey given to a class of over 300 students. Of those who returned the questionnaire (a number not given), 52% admitted to cheating at least once. Worsen yet, 60% of the 5,000 freshmen who were college freshmen the year before reported being first-year freshmen.

The figure may or may not be typical of the 33,000 or so UCLA students at all levels of study, but it is up from a 1973 survey, in which “only a slight majority” was admitted to cheating.

That 1973 survey, said the Daily, produced the disquieting result that many students did not think that using crib notes in exams, or turning in term papers written by somebody else, constituted cheating. That doesn’t mean the University’s attitude has changed, but perhaps a definite softening of the traditional moral views on such matters.

Continued on Page Three

The Tech
Volume LXXVIII Number 16
Pasadena, California
Friday, February 4, 1977
Number 16
Eight Pages

Tuition Increase of Over $250 Projected for ’77-’78

by Kevin Drum and Henry Fuhrmann

Caltech undergraduate students can expect a 15% increase in expenses for the next academic year. The Tech has learned that tuition will rise from the current $3375 to $3648, while overall expenses (including fees, room and board) will jump from about $5200 to $5567.

William M. Morris, Institute Vice-President for Financial Affairs, explained the reasoning behind the substantial increase. According to Morris, the inflation of higher education costs is greater than that of the general economy. The reason is that expenses are “salary driven.” That is, 70% of all costs are due to employee salaries and benefits. One response is to find financial aid and institute operating expenses. Financial aid is currently the fastest growing expenditure. Aid increased 15% last year and is expected to continue.

The Week in Review

The elections are over, and the new ASCIT Board of Directors has been selected. The new ASCIT President is Bert Wells of Ruddock, Chris Sexton of Flemington has become the Vice President, and the IHC Chairman is Eric Kaler of Ruddock.

The other members of the BOD are Secretary Tom McDonnell from Dalbey, Treasurer Mike Schachter from Dalbey, Director for Academic Activities Larry Fisher from Ruddock, Director for Social Activities Paul Greitzer from Loyd, Athletic Manager Ray Geldner from Flemington, and Directors-at-Large Leslie Paxton from Flemington and Ray Beauchelle from Loyd.

The new ASCIT BOD will be sworn in by the present BOD sometime this month. However, before that, these results of the election must be approved. There should be no problem with this as the election was taken care of within a week. The last BOD meeting of this administration will be next week.

The Tech gets printed

ASCIT BOD Finally Set After Second Runoff

Continued on Page Seven

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by Kevin Drum

The big story of the week was certainly the war. The United States has stepped into the war and has never subsided. Over 1.5 million people were left homeless after the cold wave that destroyed factories all along the coast and in the city. The city has now risen to over two million.

President Jimmy Carter said that “space defense” was being faced by 11 states. The sudden storms have increased the chances of agreement on energy bill now in Congress. The bill would permit reallocation of national gas to areas hardest hit by storms, caused fuel shortages.

Secretary of State Cyrus Vance said, “that the Carter Administration will speak frankly on human rights where it feels it is necessary. The state-

Continued on Page Three

What will Harold Brown do now that he is in Washington?

Caltech’s Hockey Club: why aren’t they doing as well as last year?

Basketball team beats LIFE College for first win of season.
Parry! Riposte!
The Editorial Page

3.2 Not Good Enough

Over the past five years, the average G.P.A. of Caltech students has increased one-tenth of a point. Many of the powers-that-be believe this increase to be a sign of grade inflation. This group has also concerned itself with the fact that 50% of the 1976 graduating class will graduate with honors. These powers have gone so far as to claim that the G.P.A. required for honors status be increased to 3.3 from the present value of 3.2. The current status of this proposal is unknown.

Although those policy-makers probably consider this move to be reasonable, they ignore student attainment. The predicted attrition rate for the class of 1980 now stands at 50%, and thus only 25% of the current freshmen will graduate with honors. This is a reasonable level.

Of course, if those students who leave were to stay, the average G.P.A. would decrease. Consider the following simple example:

A group of students— one with a 1.9, another with 3.0, and the third with 4.1— has an average of 3.0. If the first student, in agony and disgrace over his 1.9 (which is still a "C," which meant "average" back where life was slower), drops out of Caltech the average G.P.A. instantly shoots up to 3.55. This move increases the group's average score, although no one has increased his personal G.P.A. The policy-makers decide to increase the difficulty of the courses, and thus bring down everyone's grades.

There doesn't seem to be a solution in sight. All we can hope for is that the courses don't become any harder, so hope they'll become a little easier—and that the attrition rate stays low. Of greatest importance is that an increase in the average G.P.A. should not be cause for concern. Instead, it should please the administration that the attrition rate stays low. Of greatest importance is that an increase in the average G.P.A. should not be cause for concern. Instead, it should please the administration that Caltech is getting better.

—Al Kellner

Letters to The Tech

To the Editors,

Having read the minutes of the ASCIT BOD meeting of 24th January presented to the Tech, I would like to make some comments regarding the appointment of the new Big T editor.

In the minutes it is written: "the California Tech wants an editor, they can deal with." And after deciding that it was not worth the effort of interviewing two people in consideration, the BOD voted to appoint Stan Cohn, whom the California Tech "expressed a strong preference for." To be the editor, and on reading the minutes, one cannot help but notice the total absence of any discussion on the qualifications of the applicant for job of editor. One is also led to wonder exactly what "they can deal with" means? From my perspective as previous editor, the implication is that anyone who does not administratively go along with the Tech editors is someone they can not deal with.

It seems that the only two criteria that was used in determining the new editor were experience—"Let's get it over with"— and personal preference of the part of the Tech editors. No one will argue that there should be close cooperation between the various publications of ASCIT. But this cooperation should be based on the respective purposes of each publication, and not on the personal preferences or differences that might arise in the faculty of the editors, as the editors attempt to do their job.

Respectfully,

Young-fil Choo

Brown in Defense—What Does It Mean?

In comparison, the CIA was recommending that the bombing be terminated, since it could not destroy North Vietnam's deterrence capabilities.

The Pentagon Papers also show that in 1967, Brown had stayed in that it is misleading McNamara from limiting the bombing of North Vietnam. Part of his argument was that "interference close to the source has a greater effect than those close to the output."

Brown was also the main proponent of the jinxed F-111. Continued on Page Three

Volume LXXVIII Number 16 Friday, February 4, 1977

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Circulation Manager Carl Lydick

The California Tech publications office is located in the Student Center (105-S1), California Institute of Technology, Pasadena, CA 91125. Telephone: 793-6811. Reprinted and condensed from the Los Angeles Times. The article in its full form appeared on January 12.

By Michael Calabrese

and Jake Herms

Monday, Vance, Brezinski, Brown, Blumenthal—these men represent the entire Cabinet-level foreign policy wing of the new Administration. These men, along with Jimmy Carter himself and most of his old foreign policy and economic advisers, are among the 60 original American members of a private international group known as the Trilateral Commission.

The Trilateral Commission, founded in 1973 by David Rockefeller, seeks to encourage cooperation between three great industrial regions of the world—North America, Western Europe, and Japan.

Gerald Rafshoon, Carter's media specialist, has said that Carter's selection to the commission in 1973 was "critical to his willingness to seek support where it counted."

Carter's first appointment to the new administration was fel low member Cyrus Vance to succeed Henry Kissinger as Secre tary of State. Vance was Deputy Secretary of Defense under Robert McNamara and defended the escalation of bombing in Vietnam.

Carter has also nominated former Caltech President Harold Brown to be his Secretary of Defense. Brown's past record has not received the attention it deserves. At a press conference on December 21, Brown denied that he had advocated totally bombing and Muse Curve of North Vietnam while Secretary of the Air Force in 1968, and stated that this was only one of several strategies that he had transmitted. He further failed to mention that his other two proposals also called for increased bombing of Indochina.

The Pentagon Papers reveal that Brown did in fact personally assert the first plan. Part of his actual cover letter is quoted: "If I would judge that Campaign No. 1 can, in military terms, limit South Vietnam's ability to carry out their pre-Tet levels (a reference to the Tet offensive began early in 1968.) It could possibly reduce North Vietnam's capability in South Vietnam substantially below the 1967 level."

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NEXT WEEK

The Four Musketeers
All the News That Fits

Dance the Night Away
The Art Song Society, in conjunction with the 1977-78 season, invites you to attend their annual Ball. This will be held at the Elks Building, Sixth and South Parkview, Los Angeles. Tickets are $3.50 at the door.

Congratulations, Dr. McKee!
The American Society of Civil Engineers will present Dr. Jack McKee with the Edmund Fried­man Professional Recognition Award. The award is in recog­nition of his encouragement to engineering students and his contributions to civil engineering.

Study Abroad
Tel Aviv University has an­nounced a full-scale promotion of its Student Overseas Program for the academic year 1977-78. Engineering and arts students may wish to consider this program.

Cheating on Rise at UCLA

Continued from Page One

Dozens of students have been found to be cheating in exams during the past few weeks. The phenomenon, which has caused concern among faculty and students, is increasing in frequency.

The faculty have made efforts to reduce the cheating, such as requiring photo IDs in exams, but the article does not dwell on these efforts. The faculty are now considering other measures to prevent cheating.

The action will start at 7:30 p.m. in Dabney Hall Lounge.

Harold Brown in Washington

Continued from Page Two

Brown, who was a delegate to the 1969 SALT talks, said that the SALT talks were a step in the right direction, but that more must be done to ensure the security of the nation.

Flashers Wanted

Flashers at the Daily News are needed for the 1977-78 academic year. Flashers are responsible for delivering the newspaper to the Daily News offices on time. If you are interested in becoming a flasher, please contact the Daily News office at 449-9696 or x2153.

Meet with General Dynamics on Campus

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Elisabeth Kubler-Ross, M.D., the author of On Death and Dying, will speak on the topic of “Life and Transition” next Tuesday, February 8, in Beckman Auditorium and 8 p.m. The Office of Public Events is offering forty free tickets to Caltech students.

Tickets are now available to ASCiT’s production of Guys and Dolls. The show will play in Beckman Auditorium from Friday, February 25 through Sunday, February 27. For prices and reservations, call the Caltech Ticket Office at 793-7043.

Fifty free tickets to see the French String Trio and pianist Georges Pichadenmacher will be available on a first-come-first-served basis in the Caltech Ticket Office beginning Tuesday, February 8. The program for the February 13 concert will consist of the Mozart Quartet in G minor, K. 478, Serenade in D major, Opus 8 by Beethoven, and Schumann’s Quartet in E flat major, Opus 47.

Christiane Edinger, the amazing young German-born violinist, will perform at Ambassador Auditorium in Pasadena on Saturday, February 5 at 8:30 p.m. A highlight of the program will be the world premiere of Gottfried Von Einem’s Sonata, Opus 47, for unaccompanied violin. Her Ambassador program will also include Bach’s Sonata No. 3 in G minor for unaccompanied violin and Beethoven’s Sonata in F major, Opus 24 (“Spring”) and Prokofiev’s Sonata in D major, Opus 94b, for both violin and piano.

The Lotto Goslar Pantomime Circus is returning to Caltech for a performance in Beckman Auditorium at 8 p.m. on Saturday, February 12. There will be a special free performance for young people in Beckman at 11 a.m. that Saturday, and a special master class in mime from 9:00 until 10:30 a.m. Friday morning. For more information, call the Caltech Ticket Office.

The Importance of Being Earnest by Oscar Wilde and the West-coast premiere of Travesties by John Stopford are currently playing in repertoire at the Mark Taper Forum of the Music Center. The repertory cast includes David Dukas, Jean Marsh, and Anita Gillette. Tickets are available by calling the Music Center box office at 972-7231.

David Ritchie

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Rock on Rock

The Pretender: One of Jackson Browne’s Finest Albums

by Rock Howard

Here are a number of brief impressions I can relate concerning some records of recent vintage:

The Pretender by Jackson Browne.

This is another fine production by possibly the most important singer-songwriter in soft-rock during the last years. The songs are mostly wistful and sad with touching melodies that are fairly simple but arranged brilliantly to make them musically worthwhile. The lyrics are best described as beautiful as, time and again, Jackson captures an emotion that I’ve felt myself, but never known exactly how to express. While this is not Jackson Browne’s best album, it should be ranked amongst his finest.

Low by David Bowie

I wouldn’t have thought that this band had the kind of talent to put on a live show. They manage it only by working together and tight arrangements with lots of pop-rock gimmicks. Only McCartney has any free rein in the production. The rest of the band might as well have been on tape (maybe they were). There is a large entourage of stage performers including a brass section, a female back-up vocal crew, and such. The spotlight never really leaves McCartney however, and this is just as well for Paul, on a well-paced and entertaining show. It’s sad that I don’t really appreciate his pop-rock music for he and his band are certainly leading exponents of this genre.

Hotel California by the Eagles

The Eagles are trying to put some meaning and purpose in their music with their latest album. This is certainly a daring approach for the band whose good time rock-and-roll put them at the top of the charts. At the same time the band incorporated Joe Walsh’s dynamic guitar into their music. The slight change in approach might scare off some of their fans, but I like the album. Particularly “Life in the Fast Lane” and the haunting title cut, “Hotel California.” The album has a few faults. For instance, I think the guitars should be a bit louder and a little less clean. The vocals are simply excellent, though, and the songs all fit together coherently. The album should be rated as a critical success. It’s interesting to see how the public responds to it. [Editor’s Note: The album has already attained ‘platinum’ status, with over 2,000,000 copies sold.]

Hoop Kow by Hot Tuna

Jack Casady and Jorma Kaukonen have played together over ten years now so it’s not surprising that their music sounds like one person playing two guitars with four hands. Jorma sings a lot on the album with his characteristic gravelly voice. Fortunately, the lyrics aren’t exciting, so not being able to understand them is not critical. What it important is that Jorma’s leads are as hot as ever and Hot Tuna’s rock and roll still has hard and heavy. None of the songs last over five minutes, though, and fading out during such blazing guitar play is almost39 surprising. The music is good while it lasts, so turn up those amps and wake up the whole house.

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THE CALIFORNIA TECH

Friday, February 4, 1977

Page Four
All good things must pass...

A Caltech Hockey Update

By John Loo

For a number of years, Caltech's hockey team was one of the few exceptions to the CIT sports syndrome. Unlike the other Tech teams, the hockey squad had a winning record, and swept their division two years ago.

This year, however, the team is 0–9. What has caused this dramatic change? According to George Yates, team captain, any of a number of things could have done it.

Caltech plays within the Southern California Hockey Association (SCHA), not the NAIA, NCAA, or SCIAC. The SCHA likes to reorganize itself rather often. Two years ago, the SCHA had two divisions: Class 1 and Class 2. Class 1 consisted of the "toughest" teams. Caltech played in Class 2, and beat everybody.

Last year, the SCHA had one division, due to a lack of teams and interest. With Class 1 and Class 2 combined, Caltech suffered some losses, but managed to win enough to look respectable.

This year, the SCHA split into two division again, and stuck Tech into Class 1. The SCHA officials refused to place Caltech back into Class 2, due to scheduling problems.

Tech faced a number of other problems. First, five experienced players graduated. Then, the home ice rink (the Ice Capades Chalet in Pasadena's Civic Center) was not completed until October. As a result, the hockey team had only two or three practices before the season started in November. The team suffered from the 1976–77 season being inexperienced, out-of-shape, and lacking teamwork. Other SCHA teams (such as USC, Cal State Northridge, and UCI) had been practicing for the entire fall; some even worked out through the summer.

Why did our team only manage two or three practices in an entire month? The reason is money. Hockey teams in Southern California must rent ice time for practices. Our team pays $50 per hour for the rink, and an average practice lasts 1½ hours. Unfortunately, hockey money here is less than what the team needs. Even with the support of ASCIT, GSC, the athletic department, and the Alumni Association, Tech's hockey squad can only afford about one or two nights of rink time per week, including games. This doesn't leave much time to practice.

The rink also manages to schedule Caltech practices so that they will not conflict with "prime time" ice skating. Thus, practices and games are held late Sunday night. Spectator turnout is almost zero.

SCHA player quality has risen over the years, too. A few years ago, Southern California hockey had a minor explosion on the junior league level. Many of the junior league all-stars are college-age now, and are competing in the SCHA. In contrast, some of Tech's players are still learning how to skate.

All factors considered, it is still amazing that Caltech managed to dominate Class 2 back in 1974. Two years ago, the team suffered from many of the same problems: inadequate funding, no practice, odd practice hours, and inexperienced players. But extra effort from the coach, Jim "Doc" Warden (who works for free, incidentally), and fine performances from the more experienced players on the team helped to pull Caltech through. The switch to Class 1 and the loss of some seasoned players really hurt.

Caltech still has a number of talented players. Phil Wood, a graduate student in Chemical Engineering, is third in the league in scoring this season. Rick Lye, a junior, scored four goals in Tech's last game against UCI. Dr. Fred "the Jet" Culick is still with the team, too.

What's in store for the future? "The main thing will be that we will try to drop back to Class 2," Yates says. This move, combined with more experienced players, may put Caltech back on top.
Aerial Imaging Subject of Wednesday Y Discussion

by Alan Silverstein

Know it or not, the new science of aerial imaging has been affecting your life for several years now and will become even more important in the future. So spoke William Brown, U.S. Geological Survey Hydrologist, at an evening presentation sponsored by the Y last Wednesday in Winnett lounge. His multi-media, hour-and-a-half talk entitled "New Window on Our Planet" featured large static displays, a NASA film on the Earth Resources Technology Satellites (ERTS), a beryl of beautiful slides, and free sample lithographs.

Man first studied the earth from above in 1858, during a balloon ascent near Paris. Systematic high-altitude observation is a more recent occurrence, however. In 1960 the Tiros weather satellite was orbited primarily to return images of large-scale weather patterns.

ERTS-1 in 1972, and ERTS-2 in 1975, were the first unmanned craft wholly dedicated to looking at the entire planet in a regular fashion.

Brown emphasized the multilevel nature of aerial imaging, showing how ground observation, aircraft recording, and orbital photometry interlaced to give complementary data about a region. He showed graphically that "aerial imagery is a way of finding things hidden in the world around us," by showing the audience a series of slides from street level to 38,000 miles above San Francisco. The inherent tradeoff is perspective for detail; the goal is multiple views of a region that not only give aerial fidelity but good resolution as well.

After the film, Brown told how each ERTS image, 100 nautical miles on a side, represents about 2340 scan lines, each about 80 meters wide. Hence each individual image returned to earth stations either directly or off automatic magnetic recordings contains around 28 million bits of data.

Brown particularly stressed the "beneficent nature" of remote sensing, despite the political hassles relative to the possibilities for international spying. He succeeded, in well organized fashion, accompanied by polished delivery and beautiful graphics, in not only conveying a capsule understanding of the methods of the science but the possibilities and usefulness of it as well.

The Reason for Those Tech Epidemics

by Carl Lydick

Once again, the annual Caltech cold epidemic has arrived. One of the more unique aspects of student life at Tech is the annual epidemic: a major portion of the undergraduate community comes down with a cold or the flu within the span of only one or two weeks. The question arises, though, "Why here?" Why is it that Caltech, unlike public schools and private business firms, has such a high rate of illness among its students on a regular basis?

At least in part, the answer lies in the fact that various institute policies encourage such a problem. Whereas private businesses generally provide for sick leave, so that someone unfortunate enough to be sick is not also disadvantaged at his job, Caltech makes no provision for academic difficulties arising from illness.

Recently, a nurse at the Health Center asked an Institute administrator about the possibility of providing a tutor for a student who had been bed-ridden for a week. The administrator replied that the student could, of course, have a tutor, but at his own expense.

Since the student can expect no help from the Institute in making up lost time due to an illness, the average student must attend his classes even if he is sick with a contagious disease. Thus, the cold can spread to the other members of the class.

In addition, the Institute makes no provision to handle more than a few bed patients at the Health Center. Thus, in the event of a major outbreak of any communicable disease, one can expect a large number of sick students to remain in the houses, and will spread the disease there as well as in the classrooms.

Perhaps the reason for these problems is that the students have not made the problem clear to the Institute's administration. Whatever the reason, now is an appropriate time to act on the problem. The student body is simply an expendable group attached to the Institute; they are an integral part of it, and should be treated as such.

BOD Minutes

Ches states that the Women's glee club will not be going on tour this year, instead they will be going to a camp at Oceanside. Since the BOD had given the club $2000 specifically to subsidize tour expenses, they would like the BOD to review their request. A representative could not be present at the meeting because it conflicted with a singing practice that night. Since there was no quorum, it was decided to table the matter until later.

2) Bielecki mentions that Steve Hurst suggested that the BOD award Dr. Schaefner with more than just a letter of commendation—perhaps a plaque or a beer blast. McDonnell thinks this would be a good idea.

3) Bielecki suggests that the BOD agree to meet at a new time to allow more member to attend.

Continued on Page Eight
NEW ASCIT OFFICERS

Continued from Page One

I'm not talk to the faculty. If with doesn't believe that forth the enthusiasm that the TQFR. Another sug­ Pasadena, California where good teachers to teaching enthusiasm could short term solution must be tried again. He thinks that this is not an acceptable solution to the faculty. If situations keep up at the rate key are at now, the student losses would end up 40% in a few years if sparcareers were forced off campus. He doesn't believe that it is a conducive environment. It is either the honor code or for real the Faculty Handbook. However, so new student house can be felt for at least five years, so one new student house must be worked out within the present freshman. He suggested that a reasonable solution might be to keep the freshmen class def­ under 220 and probably lower to 200. He cited these figures as a faculty report fifteen years which said that the average class size was between 200 and 220.

Also, he said that we should plan for a new student house, assuming...the recommendation is to increase the student body size. He estimated that it would take about one year to find a loan to finance the new house. The third, and last, on Wells' list of the most critical problems is "underutilization of human sources." Basically, he thinks that faculty members are not getting enough enthusiasm to do their teaching. He will be working with the Director for Academic Affairs (Leroy Fisher) in trying to find solutions to remedy this situation. He thinks that pater teaching enthusiasm could be encouraged through the con­ sequence of the teaching awards of the TQFR. Another sup­ position of his is to start teaching seminars, where good teachers possibly those receiving the teaching awards) would talk to them about how to teach seminars. This has been done before but he believes that it could be tried again. "I think key (the teachers) should be interested," he concluded.

Related to the problem of lackluster teaching is lackluster students--i.e., student apathy. He believes that Caltech is more serious these days, that students are more concerned about doing well academically than before. "Students come here very pur­ posefully," he commented. They work very hard with a B.S. or an M.S. that will give them a job or into a good school, he said. "So they don't seem to care much else." As an example, he doesn't believe that many students are interested in social movements. It may also be because of the increased seriousness with which students take courses. He claims that student apathy is not really a problem per se, but that it is simply a situation, and one that must be worked with. He also believes that the strong NO vote in the presidential campaigns (40% in the first runoff and 37% in the second runoff) represent strong student apathy.

Wells also has several other things that he wants to try interesting results. For instance, he would like to work with the IHC Chairman (Eric Kaler) and perhaps arrange joint meetings of the IHC and the BOD. He will also look into the possibility of sitting in on Trustees' meetings. Finally, he is considering going around to different houses once or twice a week just to talk to people about campus. He feels that they would like to see the BOD do. And if none of these things work, then he suggests that we just call a corporation meeting. "You need a hundred people and it's a lot of fun," he said. "I'm sure we could do some interesting things."

IHC Chairman

The IHC Chairman is perhaps the second most influential office in ASCIT next to the President. And, according to newly elected Chairman Eric Kaler, it is also the most representative office in the ASCIT hierarchy. Kaler, who was ASCIT Secretary two years ago, believes that the IHC Chairman has no actual power, since he is not a voting member of the IHC. He told his group that it is the spokesman for the group, he is in many ways more influential than any of the other members (the seven house presidents) despite not having a vote. Kaler has several thoughts on several of the activities that the IHC coordinates: principally, rota­ tion, faculty committees, and the quality of the food service.

On rotation: "When the gag rule was abolished last year I thought that freshmen would get the best out of here in the houses. I was wrong. I think that most people are more honest than they seem to give credit. He believes that it doesn't hurt freshmen to be aware of other house's reputations as long as they are aware that these are opinions of people who have actually ever lived there. He claims that rotation went more smoothly this year because of the lack of a gag rule. "When there are fewer rules, there are fewer rules to break," he stated.

On faculty committees: Kaler thinks that better feedback from student members on faculty committees is important to a smoother running government. (the IHC chooses student reps; the BOD approves them). Although an effort to have student reps submit statements to the BOD after every meeting failed a few years ago, he believes that it would be worthwhile to try it again. In addition, he would like to print summaries of faculty committee meetings in the Tech in order to make the proceedings and the functions of these committees more well known.

On food service: "People around my house (Ruddock) have been sick more than usual lately and I wonder if it is due to the food. I have always thought that the food was all right, but this term it has gone straight downhill." One possibility, he thinks, is to find out what food services other campuses use (this was tried last year). However, due to Caltech's small size, it may be nearly impossible to get good food without a raise in price that is unacceptable, he said. In any case, he feels that the contact with Saga (a new one was signed last week) should definitely be reconsidered. Personally, Kaler gives the impression of someone who is looking forward to his new office and believes that he can make a positive contribution toward im­ proving life at Tech. He is reasonable but he has definite opin­ ions on many subjects--opinions that he has no doubt thought through carefully.

Director for Academic Affairs

The Director for Academic Affairs has many important duties, among them coordinating the Teaching Quality Feedback Report, serving on several com­ mittees which deal with academic policy and curriculum, and this year occupying a spot on the faculty advisory committee which will search for a new Caltech president. Director-elect Leroy Fisher looks upon these responsibilities not only with respect for their importance, but with an encouraging willingness to give his best toward tackling them.

Personally, Fisher impresses one as an introspective, well­ mannered, and generally quite likeable guy. These qualities will undoubtedly be to his advantage, when one considers the large number of people he will deal with on the BOD and elsewhere as he fulfills his obligation. He will try to find ways to increase interaction between faculty and students and make the faculty more aware of student needs. He will continue successful pro­ grams such as the Teaching Awards, and will initiate new plans, including frequent faculty meetings to the houses. Fisher feels that any increase in faculty­ student communication is de­ sirable, and he plans to work with the outgoing director, Bert Wells, to facilitate smooth im­ plementation of his policies.

The California Tech
Cagers Beat LIFE for First Win

by Rock Howard

The Caltech basketball team won its first intercollegiate contest of the season by defeating LIFE College 67-56. It was a sweet victory for Tech, who had lost to LIFE by six points in the very first game. The loss put a damper on the homecoming festivities at LIFE, as the Beavers controlled the game all evening.

Bart Croes and Joe Zasadzinski hit the first baskets of the game for Tech, but LIFE came back with four unanswered points to take the lead. The lead changed hands until John Pender hit two straight buckets to put Tech ahead 10-7. Tech held the lead for a few minutes but LIFE reeled off six straight points to recapture the lead 19-18 with five minutes left in the first half. John Pender then hit a crucial three-pointer to close the first half, and Charlie Curatolo sparked Tech's spurt-offering offense to send Tech back on top 31-25. LIFE then hit two baskets in the last minute to cut Tech's half-time lead to a mere bucket.

Bart Croes opened Tech's scoring again in the second half with a quick basket. Both teams then went cold with the exception of Buzz Blaisdell, who pumped in eight straight points for LIFE, meanwhile managing only three points. With the score at 41-32 and 12 minutes to go, Tech turned to its big men to protect the lead. Joe Zasadzinski and John Pender came through for Tech by tallying the Beavers' next 18 points. This drive left Tech ahead 59-49 with less than four minutes to play. LIFE wasn't quite ready to die, though, as they scored six points to cut Tech's lead to four with only two minutes to play. The Engineers didn't panic, though, and LIFE was forced to foul in desperation in an attempt to get the ball back, Croes, Blaisdell, and John Pender then hit a clutch free-throws to assure the victory.

New BOD Meeting Time

Continued from Page Six

LIFE College 67-56.

NEW BOD MEETING TIME

by Josh Levin

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John Pender led Tech's attack with a game high total of 26 points, 13 in each half, and 13 rebounds. Greg Blaisdell hit 13 points, 11 in the second half, and pulled down 11 rebounds. Joe Zasadzinski and Bart Brox each scored nine points and had nine of the Beavers' 17 assists between them. In addition, no Tech player committed more than three turnovers. It was a satisfying and well-deserved victory for the Tech cagers, who have hustled all year despite the almost overwhelming talent they face.

The Tech JV almost matched the varsity's win, but fell just short, 39-33. Tech trailed 35-22 with six minutes to play, but then reeled off 11 unanswered points to cut the lead to two points. A couple of questionable calls by the officials, and four points by LIFE in the last minutes sealed Tech's fate.

Bob Burke pumped in eight points and John Hartwick chipped in five. Eric Nickell and Doug Ericson each scored four points to round out the scoring for Tech.

Caltech's next basketball home is tomorrow night against La Verne here at the Scott Brown Gymnasium.

Runner's Compete In Mt. SAC Meet

by Brett van Steenwyk

Believe it or not, track, for at least one day, west metric. The Conference recently adopted the conventional metric distances for the finals, because many of the conferences of larger colleges have already adopted metric units. The Mt. SAC meet last Saturday was one of several independent meets that has also adopted the metric system for college runners, and several runners from Caltech got their first experience with them.

Just for interest, the nearest equivalent English distance and time are put next to the metric ones in parenthesis.

The 1500 (mile) was the second event of the day. Brett Stannow ran a 4:19 (4:16.9) and Bill Gould traveled to a 4:46.2 (4:58.3). The next event of interest was the 200- (2:20) run, in which Graham cruised to a 24.9 (25.1) and Hawawiski eked out a 25.5 (25.76). In the 400 (440), Chu ran a 57.3 (57.8), van Steenwyk trucked to a 60.5 (61.1), and Face did the almost-one-apper 61.5 (62.1). For the 800 (880) Tom McCabe went out and held on for a 2:08 (2:09.3). Dainie Gray and Davis Finley followed with times of 2:13 (2:14.3) and 2:15 (2:16.3) respectively.

The 110 high hurdles in 16.1 and to round things out, Rob Bournet and Steve Kellogg ran the 5-kilometer (3 miles). Kellogg kept up a very even pace and ran a time of 16:32 (15:58.8) and Bournet came close behind with a 16:58 (16:25).

Pomona-Pitzer Sagheens. The men did not fare well at all hands of the Sagheens, losing 7 meet with a score of 57-49. The sole victor was John Reimer in the 2000 (2025).

Our women's team did just the opposite, and beat Pomona Pitzer with a score of 69-35. This outstanding job was crowned by the fact that the meet was our last. After this meet, the men record stands at 2-2, and the women's at 2-0.

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