ASCIT Musical... Has the Dolls, Needs the Guys

by Stan Cohn

Early this week, before any problem sets on reading assignments were handed out by professors, the college orchestra engaged in a last long schedule of rehearsals. The cast began their rehearsals last fall and the orchestra had been run both fall and spring semester, and last spring and fall. The orchestra and the orchestra will be following a training and time-consuming schedule for the next seven weeks.

Heading up the staff responsible for making difficult and enjoyable TV musical is the director, Shirley Manners. Organizing the activities and taking the lead, she is the chief director of the orchestra and director of the orchestra. The orchestra's staff includes Sharon Huests, David Leavitt, and Joyce Leavitt. She is the official faculty advisor and Joyce Leavitt is the Humanities department.

She staff is responsible for helping students, light and atmospheric noise and the orchestra. They are responsible for helping the orchestra and the orchestra to be a success.

However, the spaces in the musical are not completely filled. There is still a need for people to work on the crew, and no more spaces are being filled in for the orchestra. For more information in entering into the musical, contact Flora Boyer in Winnett Hall, ext. 2157.

Continued on Page Three

TQFR Changes Procedures To Increase Student Response

by Bert Wells

The surveying of students for the upcoming edition of the Teaching Quality Feedback Report is under way. There's a new approach to the surveying of students for single-term courses. Later this year, the Educational Policies Committee (EPC), has devised a new questionnaire which is an important prerequisite to the publication of a perceptive, accurate, and highly useful report.

Questions concerning the survey can be directed to the house representatives of the EPC.

Brown Expansion Proposal Draws ASCIT Protest

A student survey was recently conducted by ASCIT to determine the attitude of the student body toward the proposal of Caltech President Harold Brown to increase the size of the undergraduate class to 2,800. The results were 77% against the proposal, 21% for, and 2% expressing no opinion. ASCIT Board of Directors then wrote an open letter to Brown expressing their disagreement of the plan. In particular, they seemed concerned about the fate of the Honor code and the caliber of the student body. As an aside, in his reply, Brown states that his proposal was a little more than a continuation of the present growth rate (about 2% a year) into the next decade. He also indicated that the number of intangible benefits would be an addition to any calculation. Brown would have preferred the larger size.

Most importantly, at what point do you feel that "signs of overcrowding" will signal a halt to the expansion? In the opinion of a number of students, short-term and long-term, have already reached a point of concern, in particular, the availability of student housing, the number of chemistry lab facilities, and the level of financial aid, to name a few. Are there plans to decrease facilities and resources proportionally with the student body, or will these impending shortages result in a decrease in the quality of life and education at Caltech?

Finally there is the potential impact of an expanding student body on a number of other larger institutions: the caliber of the individuals, the Honor System, the spirit of the student body as fostered in the student body as fostered in the student body, as fostered in the student body, and the singing, dancing, acting, ad blocking.

Continued on Page Two

ATTENTION

There will be a meeting of all people interested in writing, photographing, or listening to The Tech on Tuesday evening at 8:30 in the Student Center. The Tech is a monthly publication printed by students on campus, and it is a publication of the student body. No prior experience is required.

Contact Al Kelly, Henry Fuhrman or Gregg Brown for further details.

I'd never work

for peanuts

The CALIFORNIA Tech

Pasadena, California Friday, January 7, 1977

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Four Pages

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President Brown Answers ASCIT Criticisms

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President Brown...

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Brown Nominated to Defense Post in Carter Cabinet

Continued from Page One

saying that that much could be saved by cutting waste but that the actual budget might not go down. In an interview with Time magazine, Brown had this to say about the defense budget: “There is no area that needs to be looked at—military pay and retirement programs, training programs, the rapid movement of the military from post to post, the creep upward into higher salary levels, the duplication between ourselves and our NATO allies on different systems. In every case where we are getting less for our money than we should be, there are historical, bureaucratic, political reasons for it. That’s the way democracy works. But it means that it’s hard to get these things out of the budget.”

On other important issues, Brown has not committed himself definitely yet. He favors the renewal of the SALT negotiations, but says the U.S. should be prepared to go into the SALT II negotiations without the U.S.S.R. saying that if we don’t give in on some things by October (when the SALT II deadline arrives), the world will come to an end... On the question of the B-1 bomber, he made the following statement to Time: “The manned bomber does have certain advantages—you can raise its readiness, it is visible, and it can be recalled (while a missile, once fired, can be recalled). On the other hand, there are air defenses that make it hard to get these things out of the budget.”

The California Tech

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So You Want to be in the Movies?

by Ettina Schoedel

"How'd ya like to be in the movies?" Here's your chance. No, nobody said that old line to me, but then I don't look like Lana Turner either. Nevertheless, I was in a movie this month, as an Extra. I can't believe it, too.

It all started one evening in late December when I walked down into Westwood Village to get something to eat. A lot of weird things go on in Westwood, and that night was no exception. A woman was standing on a street corner holding a poster saying "Movie Extras Wanted for Cassettes Film." That's John (Rosemary's Baby, Faces, A Woman Under the Influence) Cassavetes, the actor-turned-director-producer/etc. Cassavetes puts out low-budget films, and so does not use union number members for the extra, face-in-the-crowd parts. This explains how ordinary people can get such "parts," when most of the time the large number of unemployed professionals can get them on another reason is that we weren't paid ("All you get is lunch and the experience."), which limits the potential competition.

"All of Your Mugs... Anna and Ava..." are on tour for two days we were there, and another reason is that you may see me, for instance, in the audience - there weren't many. (Not Feynmann, they're too large, and red.)

I won't try to describe what went on, or the plot of the movie/play (actually, it was very confusing); try it yourself, if you're intrigued - for the experience, if not the fame and a lifetime of being a student have cured me.) Take along a book to read, or something. (Not Feynmann, they're too large, and red.)

"The tent set for the movie is Opening Night, and the audience is supposed to wear dark suits; we gave them a tour of the set, and then we went in and "played.""

The audience was no exception. A week later, I won't try to describe what went on, or the plot of the movie/play (actually, it was very confusing); try it yourself, if you're intrigued - for the experience, if not the fame and a lifetime of being a student have cured me.) Take along a book to read, or something. (Not Feynmann, they're too large, and red.)

Guys / Dolls

Continued from Page One

February 25, 26, and 27, and tickets are now available at the Caltech Ticket Office, ext. 1652. These shows are usually sold out, so you had better buy your tickets early, and you can see the gleaming product of two months of polishing. We bet you'll love it.

THE ASCIT FRIDAY NIGHT MOVIE

THXPCSS FILE

7:30 p.m. & 9:30 p.m.
in Baxter Lecture Hall

Admission: 50c—ASCIT members and their guests; $1.00—anyone else

Steel Grants Tech $100 K

The United States Steel Foundation, Inc., has authorized a grant of $100,000 to the California Institute of Technology's "At the Leading Edge..." campaign to raise $5,000 million. It was announced by President Harold Brown, the grant, which may be used at the Institute's discretion, is part of the Foundation's $1.25 million program of aid to higher education during 1976. A check for $50,000 was presented to Brown by Ralph W. Seely, vice president and general manager of the Western Steel Division, U.S. Steel.

In acknowledging the grant, Brown stressed its importance in helping Caltech to continue "a unique role in education and research." Caltech's vitality as a leading private institution stems to a great extent from our success in attracting significant funding from the private sector, he said. "The Foundation's decision to make this investment in research and education at the Institute reinforces our confidence for the future..."

Brown said the Foundation has recently supported two additional programs at the Institute. In one of these, the Foundation made a $10,000 grant to the Foundation Loan Program at Caltech. This program aids students working toward PhD degrees in physics, engineering, and chemistry.

In the other, the Foundation funded the first annual U.S. Steel Foundation—National Association of College and University Business Officers Cost Reduction Incentive Awards Program. In this competition, sponsored by NACUBO, Caltech won the $10,000 grand prize for the invention of a "phantom tube" for double-socket fluorescent light fixtures. This tube produces no light, but it replaces one of the fluorescent tubes in a standard fixture. This invention makes it possible to maintain a relatively even level of illumination while decreasing lighting levels and energy consumption.

Engineering Scholarships

Continued from Page One

Students will be judged on scholastic as well as extracurricular attainment. They must indi- cate an interest in the possibility of entering the private practice of consulting engineering.

The Foundation will award up to four $500 scholarships in March and then enter the winners in a national competition sponsored by the American Consulting Engineers Council (of which CAEC is an affiliate), where they will compete for a $3,500 scholarship and at least three $1,000 awards.

ANNOUNCEMENT

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decade for another decade into the future would require careful thought. But no such decision is now needed. My own previous comments have been meant to indicate that I believe the problems we can foresee in such a course are not insoluble. With my responsibilities for the institution as a whole, I see some advantages to the prospect of a gradual increase through a continuation of the recent growth rate in the undergraduate student body of less than two percent a year, while carefully monitoring the effects of this slow growth. If experience shows negative effects we can forsee in such a course are not insoluble. With a larger student body, we would be likely to utilize a number of available facilities that are at present not fully used. Furthermore, our case for obtaining funds for various purposes in the interest of undergraduate education and life here, from private sources in particular, is better if our student body is growing, at least slowly.

Some very small classes could well be improved with a few more students in them to provide more interaction. Some of the present student activities, which now suffer from too small a student involvement, would profit from being able to draw a larger student body. And I do believe that Caltech has a societal responsibility to offer a Caltech education, which I am convinced has no equal elsewhere, to the maximum number of qualified students consistent with our maintaining the exceptional quality, in both academic and nonacademic terms, that characterizes our present offering.

As long as the Admissions Committee, making their best judgment on ability and interest, finds a pool of applicants sufficiently large, as long as the changes are made very slowly and with a careful eye to their effect and as long as, in balance, the effects appear positive, then some modest increase in Freshman admissions and/or upperclass transfers seems to me to be worth considering. We will continue to solicit inputs and comments on these ideas from all segments of the Caltech community.

Sincerely,

(s) Harold Brown

Brown Answers ASCIT Criticisms

In the JV game, LaVerne was paced by Gracey with 16 points. Douglad Brandt led Tech with 6 points in his first game with the JV. LaVerne was paced by Gracey with 16 points. Vasek also hit double figures for LaVerne with 13 points, as he scored at will from the high post and freed Greg Blaisdell to the forward position. John Handy also drove well to the basket as he scored 15 points. The team was as a whole 40% from the field and only committed 11 fouls.

The major problems for the Tech squad included an inability to beat the press consistently, shut off the fast break, and control the defensive backcourt. The game was very physical and rain leaking through the roof caused some treacherous footing on certain parts of the floor. Fortunately, no major injuries were incurred by the Techers. In addition, Ernie Louis is back in action as his wrist took only half as long as expected to heal. The team's next game is tonight at L.A. Baptist.

ASCIT Briefs

The Deep Space Team

Last term, a model rocket society was started in Lloyd and we are now ready to go campus wide. It is an enthusiastic group of Tech students who enjoy building and flying model rockets. Some advantages of joining are a 10% discount on Estes orders, use of the Caltech field (finally!), and access to an ever growing stockpile. Launches generally occur every week or two, weather permitting. All are welcome; for more information see Jose Helu in 117 Lloyd.

News Briefs

The Goodbye

Childe Harold

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BUYING OR SELLING SOMETHING?

Bring ad copy to the Tech office or phone ext. 2154. Despite a markedly improved performance by the Caltech varsity cagers, LaVerne College easily outdistanced the Beavers last Wednesday night at LaVerne. Greg Sharp led the attack for LaVerne with 27 points, as he scored at will from the center position. Dill and Vasquez also hit double figures as they scored 14 and 10 points respectively.

The game began well for the Beavers. Ponder and Blaisdell each hit their first shots, and Tech led 4–3. The two teams then exchanged the lead until two straight baskets by Tech gave them a 10–7 edge. The LaVerne defense then stiffened and Ruffin tallied a three-point play to put LaVerne back ahead 12–10. Coss scored for Tech to tie the game, but LaVerne then ripped off 10 straight points and the game was never done again. The improvement for the Tech team stemmed from a change in offensive formation that put Joe Zasadzinski at the high post and freed Greg Blaisdell to the forward position.

John Pender also drove well to the basket as he scored 15 points. The team as a whole 40% from the field and only committed 11 fouls. The major problems for the Tech squad included an inability to beat the press consistently, shut off the fast break, and control the defensive backcourt. The game was very physical and rain leaking through the roof caused some treacherous footing on certain parts of the floor. Fortunately, no major injuries were incurred by the Techers. In addition, Ernie Louis is back in action as his wrist took only half as long as expected to heal. The team's next game is tonight at L.A. Baptist.