BEAVERS BLANK LAVERNE 27-0

by Peter Beckman

News of the victory over LaVerne swept through the student body like a Valley's Roll Friday afternoon. For the jocks, sophomores, and freshmen it was the celebration of a hopeful dream; for the anxiety is was the realization that the beginning of their first home game was only a week away. It's been a week since the last game.

The student body reaction to the victory was crestfall and joyous, and that mood was passed on to house hides which quickly followed. Several family members and others, understanding the significance of the occasion, began to bang the drums into oblivion almost immediately.

Meanwhile the crowd was making plans for the celebration which tradition demanded. Steve Watkins called an emergency Interfraternity Committee meeting to set a time and place for the bonfire and to coordinate related activities, and numerous Techers began snoopings for wood and other useful materials.

A source of wood was soon found—the greenhouses behind the old CELC building. Since the structures were scheduled to be torn down, no one even came up with the idea of destroying the structure prematurely. In fifteen minutes a section of greenhouse that probably would have been taken a contract out of the structure was ordered to be torn down was returned to its component. The wood and loaded into waiting cars and trucks that were to be the site of the bonfire.

Other vehicles were loaded with current hulks which were conveniently standing near the construction on San Pasqual Street. The pre-established site, the intersection of Lake and Dpl, was the scene of much that evening activity just before 10 p.m. as numerous Techers walked around waiting for the festivities to begin.
The Housing Mess

The Institute has amalgamated the Undergraduate Student Housing Committee and the Graduate Student Housing Committee into one. Known (appropriately enough) as the Student Housing Committee, they will have to deal with one simple fact: more students need housing.

With nominal freshman class size now at 255, as opposed to about 200 a few years ago, the Institute will soon have almost 100 more undergraduates than before. However, with the admittedly wise decision to limit occupancy in the student houses to a comfortable level (i.e., no triples or even twins as doubles), most of those students will require some sort of off-campus housing.

Unfortunately, Caltech finds itself poorly prepared to meet the needs of commuting students. Unlike many colleges and universities, Caltech is situated in the middle of a rather expensive residential district, with no nearby low rent housing. Schools such as UCLA, Berkeley, and Stanford do not guarantee on-campus housing to all students, not even to freshmen, but also provide large private dorms within walking distance of campus.

These comprise but a few of the problems which will confront the new committee. Our best thinking must be directed to their solution, and our best hopes and, most of all, ideas to the committee.

--Philip M. Neches
Peter W. Beckman
Paul A. Levin

Throop Beat

CEAC, ASCIT, & VOTE

by millikan troll

CEAC has returned to life on the third floor of Spaulding, as we are told. Under the general activism of Roger Greenberg, CEAC hopes to revive the recycling center among its members. They are also seeking to revive the Throop Club, an organization which served many of the social and recreational functions of a regular student house for off-campus dwellers. We support that effort, and hope that ASCIT and the Institute will join in ensuring the success of that venture.

But beyond that, we have an opportunity to allow for a diversity of living styles in housing, especially in the relatively unexplored area between apartment living and the quasi-dormitory quasi-fraternity atmosphere of the Houses. Some efforts in this direction have been made, we hope that they will be expanded upon.

However, one stumbling block to providing convenient housing for undergraduates has come from the Institute itself, reflected in that it is virtually impossible for an undergraduate to get on-campus housing for upperclassmen, then to freshmen by the date of arrival of their deposits. Thus some freshmen from Pasadena got housing on campus, while some from as far away as Chicago did not.

Schools such as UCLA, Berkeley, and Stanford do not guarantee on-campus housing to all students, not even to freshmen, but also provide large private dorms within walking distance of campus.

With this opposition, one hardly needs to wonder why so few freshmen have found housing on campus. Many would consider the upperclassmen's housing arrangements too odd, too radical, even though it is standard procedure at most universities.

We believe that if the Institute is to increase undergraduate enrollment, it should be prepared to find housing to meet the increase. Perhaps this will mean construction of new student houses in the future; however the current financial situation will preclude that for at least a few more years. In the meantime, the Institute has an opportunity to diversify the living arrangements available to undergraduates.

Several students currently seek to revive the Throop Club, an organization which served many of the social and organizational functions of a regular student house for off-campus dwellers. We support that effort, and hope that ASCIT and the Institute will join in ensuring the success of that venture.

Before it was all over

by John Elliott

Because Caltech won a football game

I was able to experience my first Caltech bonfire from the inside rather than the outside. I was a bit shocked at the display of enthusiasm on the part of the policemen and firemen who joined into our celebration and helped the firemen clean up the mess. This type of conduct can only enhance the reputations of our students.

A word of caution. Some students were a little careless in handling inflammable liquids and we got a little too close to the fire.

While I got the impression of starting fires anywhere, I can not complain of the conduct of our students.

Now that we have a winning streak going, let's get behind our team and urge them on to other victories. (And more bon fires?)

FRANKLY SPEAKING

by Phil Frank

Admissions Committee should pay, since it's their fault that victories of the football team have been so as not to necessitate celebrations similar to Friday's.

With the removal of the final legal barrier to registration of right- ten to twenty-year old voters (see our editorial of recent weeks), other underclassmen and other Caltech students will get more involved in Pasadena politics. Quite possibly,

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Next Week: CAMELOT

Page Two THE CALIFORNIA TECH Thursday, October 21, 1971

The Catal Forum

Celebration Comments

By Security Chief

--by John Elliott

Caltech走出来 to service

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We FIRST RUN • every Tuesday ~

"We've got a galaxy here— you've got an obvious something else here," Fred Hoyle, president of Star Trek fame. He mentioned the importance of Caltech's Kellogg Radiation Lab in the field of stellar evolution, and then proceeded to give a brief history of cosmology. Beginning with Einstein's first concepts of the universe as a static system, Hoyle went on to mention Friedmann who, in 1922, attempted to explain the redshift found by Hubble by proposing a non-static universe model. In the end Einstein abandoned the idea of a static universe and the point of view was evolved to the galaxy. In conclusion about the strange objects, Hoyle stated "Observations cannot be accepted until they are understood."

Inhibits, Anyone?

Using a number of very strange slides, Hoyle developed several different lines of reasoning concerning redshifts, quasistellar objects, and the relationship, if any, of the QSO's to various galaxies. In several cases, a QSO would appear to be linked to a galaxy, yet have a velocity greatly unequal to that of the galaxy. In conclusion about these strange objects, Hoyle stated: "It's possible to have a constant yet not static environment; a requirement of this view is that matter be created continuously. This model of a "steady-state universe" is the one advocated by Hoyle.

Warning to his topic, Hoyle then proceeded to the second part of his lecture, a description of the "confused observational picture," stating that the observational area of cosmology was in a "state of chaos." Apparently, with so many new observations, many seeming to be contradictory, an astronomer is forced to simply ignore evidence he doesn't like. At this point Hoyle quoted Eddington as having said, when some observation didn't agree with a theory of his, "Observations cannot be accepted until they are understood."

Leaky Lectures On Ancient Man

In his lecture at Beckman Auditorium Saturday Night, Dr. Louis S.B. Leakey emphasized the need for the end of pollution. "We the masses are not saying, as we should say, 'We will not allow our leaders... to reach a point where Homo Sapiens is exterminated by himself.'"

The renowned anthropologist was introduced by Dr. Munger, President of the Leakey Foundation and Professor of Geography at Caltech. Dr. Leakey's lecture, which was accompanied by a slide presentation and followed by a question-answer period, lasted about two hours.

The lecture, "The Latest Evidence on the Antiquity of Man," began with Charles Darwin's book on the Evolution of Man, published exactly 100 years ago, and briefly covered the progress that has been made in this field during the intervening century. By comparison of slides showing the skulls of man and near man found side by side, he demonstrated that the separation must have occurred during the oligocene period which began 30 million years ago. In fact, according to Dr. Leakey, the human, chimpanzee, gorilla, orang-outang, and all the other mammals related to man in fact were not distinct at least 20 million years ago.

One interesting point that Dr. Leakey made concerning early man's survival was in relation to his bad taste and smell. Lions, tigers, and leopards will not normally eat the higher primates, "We are apparently not catfood."

In 1936, Dr. Leakey discovered a skull of Homo Sapiens which was 25-10 years ago. At the time, authorities in...
French 'Amedee'
Graces Beckman

by Jeff Mallory
Beckman Institute will present Le Theatre de Poche Monteux performing Eugene koschor's 'American Dream' at 11:30 a.m. in the AM on Friday, October 29, at 11:30 a.m. This piece is famous for not only producing many of today's new French plays but also some of France's finest actors performing on its stage.

Amedee brings two star French actors with it. Elourense Hirt, in the leading female role, has long graced the stage and screen scenes with her dramatic talents, including two recent films: The Night of the Generale (seen on TV this summer) and The Pope. Elinoire played the lead role as Amedee. Berty is famous for his devotion to the small theater although he has appeared in numerous French films. He has often given up important roles as a way to perform at the 100-seat Theatre de Poche. He met his wife, Renee Delma, in director, Jean-Marc Serreul, directed the original production of the play when it first came out in 1954, and is directing it once again for the Caltech show. Tickets are still available at the Beckman ticket office for $5.50, $4.50, $3.50 and $1.50 to students.

Concertus Musicus To Give Halloween Concert

When the Concertus Musicus of Vienna opens the Colburn Chamber Music Series on Sunday, October 31, at 3:30 p.m., in Caltech's Beckman Auditorium, Southern California audiences will have the rare opportunity to hear Bach as Bach keeps his music to some unseen listener. This internationally respected ensemble came together in 1954 through the efforts of the Viennese conductor, Rudolf Baumgartel. The group's members are all professional musicians, and they perform in their own personal lives as well. They are known for their high level of artistry and for their rich in color and variety and astoundingly transparent in texture. They will perform four of Bach's secular works: Suite No. 1 in C major, The Sonatas to G major, The Violin Concerto in E major, and the Brandenburg Concerto No. 5 in D major.

Other ensembles in the Colburn series are the Five Arts Quartet on November 21; the Warsaw Quintet on February 13; the Tokyo Quartet on March 19; Music from March 22 at 4:30; Twenty first and 22nd of March. Season tickets are on sale at the Student Office and at all Ticketron, Mutual and Liberty agencies. Single tickets for Concertus Musicus are $3 for all seats and student tickets are $3 each.

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Love, T.R.

THROBB BESPOC

continued from page two, the Caltech student body could be a new and influential force in the political process if mobilized properly. The issue raised great possibilities for action by both ASCIT and the YMCA directed towards better understanding the Caltech community on matters of civic concern, voter registration, and possible campaign works. The fact that the power of the student vote lies must be provided an opportunity to find out. There is an old 1972 networks, planning and organization can begin now. Thank about, and talk it up.

Top of the Week

The funny-looking people popping out of the strabum tunnels on Tuesday will ultimately appear in the "Movie of the Weekings" version of "Second Face," starring Edie Albert, Robert Culp and Angela Dickenson. Sharing facilities such as computers and libraries with such schools as UCLA and USC is "in the making stage."

More possibilities for degrees in humanities and social sciences may be in the works. "That thing has been doing funny things lately, like for the last three years," (courtesy of now, B.M. ...). The PME will be radically different this year.

Ask Not What

The California Tech supports itself entirely by revenue from advertising and subscriptions. Almost all undergraduates buy subscriptions through the ASCIT, or, if not, the campus director. The institute buys a subscriptions for faculty and staff, however, subscriptions do not have subscriptions, and therefore are not required to receive the Tech (except for those who wish to have their subscriptions). If "this situation needless to say leads to either of two results: (1) grad students take copies anyhow, thus depriving their peers, (2) grad students don't get copies, and thus can't see a lot of campus events. In either event, someone loses. Won't someone (like myself through the first two weeks) enter a "Et the Quothe of the Week: "Is it Back the Chancellor of the Ex-Chros?"

Thursday, October 21, 1971

Dear Mom & Dad. Have gone to Chicago to seek fame and fortune. Don’t wait up.

Love, T.R.
**Water Polo Team Drops Last Preseason Game**

by Bob Kichkocle

Last Wednesday the Caltech water polo team played its last game before the start of league competition, losing to Pasadena City College, 13–8. Starting strongly, P.C.C. outscored the Beavers in the first quarter, while the Beavers were still adjusting to their own goals in the water. After the first quarter, however, the game was fairly even, with the score tied at 3-3, as both teams were trying to find their first goals of the season.

P.C.C. was forced to play more defensively in the second half than at the game the week before, as they began finding the weaknesses in the B.C. goals. Steve Shepherd scored seven goals, bringing his season total to 32, and Tom Coates added another before the final gun. While the offense was3 heavily pressured, the defense remained strong and held P.C.C.'s infamous Simon and Sullivan duo to below their normal scoring level.

This week SCIAC competition begins, with the Beavers playing here yesterday against Claremont–Mudd and today at Pomona. After Saturday's "no-holds-barred" alumni game (10:30 a.m.), if the old men can get up that early, the teams will host exhibition for Pierce J.C. next Wednesday at 4 p.m.

Although their preseason record of 0-6 is not spectacular, Tech has a good chance to do well in SCIAC. Most of the preseason opponents are of a higher caliber than the league, and the Beavers have played several games during the fall against the top teams in the country.

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**The Game Nobody Saw**

by Gavin Claypool

It's been a long time since a Tech had to think back more than a week during the fall to the last time he shot a touchdown.

Both these conditions exist this year, as 1963 is the season where the Beavers are performing the most offensively. The Beavers have compiled a 2-0 record in their first two games. The season has not been easy, but it's clear that the team has the ability to win.

In the upcoming week, the Beavers will face their most challenging opponent yet. They will play against a team that is known for its offensive prowess, but the Beavers are confident in their ability to come out on top. They are ready for the challenge and are looking forward to the game.

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**The Third Quarter**

The third quarter was a diagram of perfection for Caltech. A drive that began from the Beaver 20 took ten minutes and 17 plays, and culminated in Steve Brest's one-yard plunge for the second CIT score. LaVerne finally got the ball for the first time in the game and managed to hang on to it for two series before Tech got back in.

The first quarter was a diagram of perfection for Caltech. A drive that began from the Beaver 20 took ten minutes and 17 plays, and culminated in Steve Brest's one-yard plunge for the second CIT score. LaVerne finally got the ball for the first time in the game and managed to hang on to it for two series before Tech got back in.

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**The California Tech** Page Seven
Artist’s conception of the first Caltech Victory Bonfire. Note old style football helmets.

News Briefs

Continued from Page Six

Thursday, Oct. 28 at 8:30. The lecture has been given widespread acclaim by faculty and students alike. Tickets are free, but going fast.

Good News: It’s Coming!
There are exactly fifty-six days left until the birthday of one Ludwig van Beethoven. Now You Know.

SIMS is Coming
Head for the Hills
SIMS (Students International Mediation Society) will hold its second lecture on transcendental meditation on October 28 at 8:00 p.m. in Clubroom 1 of Winnett Center.

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Friday, October 22
Cross Country
Pomona
Home
Water Polo
Pomona
Away

Friday, October 22
Cross Country
Pomona
Home
Water Polo
Pomona
Away

Saturday, October 23
Soccer
Whittier
Home
Water Polo
Claremont
Away
Football (Homecoming)
UC Riverside
Home

Monday, October 25
Cross Country
Pasadena College
Home
Soccer
La Verne
Away
Water Polo
Occidental
Away

Wednesday, October 27
Soccer
Southwestern
Away
Water Polo
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