Desert Site For New Library

In a move unprecedented in Caltech's stormy history, a midnight skull session of a special Faculty Committee, on 20 minutes' approval of the plans for the new Millikan Library. The architect whose plans were heartily endorsed by the committee was none other than Caltech's finest, Tho'ngt' Whitebridge. Father Doubtless.

The program calls for a building of three stories, five above ground and three below. The top floor will be reserved for the penthouse over looking the beautiful Pasadena basin—the penthouse has already been paid for Dr. G. C. Clark and family. The fourth floor has been designated for the new student bowling center and the second floor has been designated for a faculty ride range. In between these two, the third floor, will be the student study rooms. The main floor will be missing.

Beneath ground level, the stacks proper of the library will be located in the basement and sub-basement. In the sub-basement also the store and the office. Unlike many undergraduate libraries, Millikan will have open stacks but a closed library. Note the statue of Dr. DuBridge in the foreground.

The program calls for an extensive improvement in the administration of the library. Millikan will have a branch office. Undergraduates will not be allowed to participate in the program at all. In fact, T.P. will be left to the undergraduates. The changes will result in major alterations in campus activity. The Athenaeum will be moved to the basement while the library will be called the Jocka­ neum. The building which now the Athenaeum will be con­ verted to a new Student House. But Caltech's finest, Dr. L. A. Leveled, will be a member of the board. Furthermore, I think we should cooperate and should avoid all physical activity. Dr. L. A. Levelled, who has just been changed after he had to be reinstated after flunking two terms of P.E. While getting a 4.0 GPA.

While the Athenaeum's catering, at the top of Firestone on the roof, is known for its excellent food, the library will be able to accommodate more students. The Athenaeum will be a place where students can study and socialize. Undergraduates will not be able to participate in the program at all. In fact, T.P. will be left to the undergraduates. The changes will result in major alterations in campus activity. The Athenaeum will be moved to the basement while the library will be called the Jocka­ neum. The building which now the Athenaeum will be con­ verted to a new Student House.

Interchange Chases Tech To Mountains

In a surprise press conference yesterday, Mr. L. O. Siegh, newly appointed Director of California Technology Highway, announced the closing of the entire Tech campus for a new freeway interchange. It was decided to build the interchange, which will con­ nect 30 inter-state-to-be-freeways, in Pasadena because 90% of the Los Angeles area smog was there already and the State Com­ mission decided the additional exhaust fumes would not be no­ ted. Caltech was chosen for the specific location as the most useless and undesirable proper­ ty in the city.

Immediately after the announcement, President Lee Du­ bridge stated that the adminis­ tration, in foreseeing this turn of events, has made prepara­ tions to move the entire school's campus to some property Caltech already owns surrounding the Mount Wilson Observatory. He also stated that although Throop Hall will be surrounded on all sides by freeways, it will remain intact on a small plot of land beneath a proposed 14 level se­ cretary. Consequently it will remain in use as the campus ad­ ministration center, as this is not expected to affect the adminis­ tration's present efficiency.

Parking for employees is the only remaining problem, though this has been solved preliminar­ ily by reserving all the space in the student lot on Mt. Wilson. The E.E. department harshly en­ dorses the beautiful aspects of the 25 mile walk. Also because the round trip from the parking lot will take 18 hours, the working day will be cut to 6 hours. This, too, is not expected to im­ pair efficiency at all.

The other major problem caused by the switch, that of con­ struction on mountainside terrain, has also been solved. The solution was discovered ac­ cidently by a freshman, who flunked Graphics by describing it on his final. The construc­ tion methods will resemble all those used down Beckman Auditorium. Each department will be housed in some of these struc­ tures, which will form a row a few miles north of Barstow.

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Editorial

Editor’s note: This is an editorial.

We have recently been accused of running emotional vendettas in our editorials and castigating people when there is no logical reason for our attack.

Well, the fellow who made that statement said that his blubbering mouth is all we do and he has a plain truth and a sound and logical reason for it.

For example, the bio-metalurgy (called BM for short) department about as intelligent, collectively, as a blubbering idiot, we were not just running off at the mouth. We go to I.Q. tests to every member and the totals summed up to about 16, proving that collectively they are about as intelligent as a blubbering idiot.

We will take any fat tip from any of those uniformed dolts who are club presidents who think they know more about how their members are selected! We’ll show them.

Which brings us to the Turtles. The Turtles is an organization of students who accept all people who are not members of the Beavers. The purpose of the club is to find out when the Beavers are going to have a party and then to tell the cops and tell them about it and that there will be minors drinking there.

We’ll get them! Hah! What who says we use emotional vendettas?

Administration Faces Reality; Be Carousel

In a break with something or other today, Dr. Lee Alley, who had another $100,000 had been donated to the Institute for the Beckman Auditorium. An auditorium is the charitable gift of Dr. Mealy Sud, the only suggestion in its usage is that the full amount be employed in the construction of a steam calliope in the auditorium, the said calliope to be played for five other today, Dr. Lea Alley.

The horses mounted on the assembly or other event in said greedly licking his chops at half of this latter amount will vide for the maintenance and exterior surface.

Rebels Leave Union

As a result of the recent decision of the student governmen to take P.E. the entire student population has subse-

tially increased. This is the only ballots that got to faculty members were those in the P.E. department.

R. P. Peyman announced that he will leave for Slipppery Rock State Teachers College in Slipppery Rock, Pennsylvania, next term. Other professors who plan to leave for SRSTV include Drs. Sutton, Vogt, Kohl, and Raddon.

Peyman will teach Freshman Elementary Physics. He contends that all the physics usually included in a high school course minus any mathematics.

Itch, Itch

(Continued from page 3)

could ever make such a nega-
tive contribution to the subcritical parameter q2/g2 h2 g.

The effect of the slope or friction on the water weirs will depend very much on the sign of the Pares and and in fact that the parenthesis for g2/h2 g0 is positive, a falling slope will tend to decrease the depth and the latter whereas the opposite effect will occur if the parenthesis for g2/h2 g0 has a negative value.

This feature of the equation is an important parameter in open channel flow and the latter supercritical flow. Examining more now carefully this parameter is that it is the familiar Froude’s number based on the average channel velocity and the channel depth. The fact that the Froude’s number appears as an important parameter in open channel flow is consistent with our previous discussion on dimensionless parameters in Chapter V.

Run, Tech Run

(Continued from page 1)

Large mountains soared into the road up the mountainside to the observatory. The buildings will be distinguished by their bright, luminous, pastel colored.

To introduce variety to the new campus, the student House, the student center, and the Athenaenum, the new gymnas-

ium, and the Grassy will be con-

structed according to each of the rejected plans for Millikan (Jump to column 3)

Fly Opens

(Continued from page 6)

B.S. degree to a fly, however, Reed College in Oregon report-
ed this did in 1947. "He looked like most of our students," said the Dean later.

The fly was trapped in a di-

plop and sent to the biology department for further study. The reason that this fact was not earlier revealed is that the Institute thought that there was some chance of declaring the fly a living fly and being re-

stated. This hope was naught when it was discovered that there was an outstanding B.G. bill to A. Fly. Closer ex-

amination revealed that if the work order was indeed signed by A. Fly on the student line on the form. So, the fly was ob-

viously registered, since B.G. would never try to charge him if he wasn’t.

The biology department also revealed that the fly, until now called Herman, would have been honorably known as Bogen, as a result of a recent accident. Everyone in the wing responsible house was also the first female to receive an undergrad-

uate diploma.

(Continued from column 2)

Library, The Physical Plant De-

partment, the Business Office, the Lib-

ary of the Taj Mahal, with an occasional stop to patronize the Nile Hilton. There will be no audi-

torium, for obvious reasons.

B.G., which has received the collection of the Taj Mahal, has stated that they plan to do a reconstruction of the con-

struction in the Italian Riviera and transport the buildings to Cal-

tech in Chinese junk.
Purpose of the Game: "Tech Is Hell" is a game of intense concentration and skill. It is to be played by young scientifically-oriented men from the ages of 12 to 71. The purpose of the game is to accumulate enough units to graduate, 269, before going broke. The game is to be played by young scientifically-oriented men from the ages of 12 to 71. The purpose of the game is to accumulate enough units to graduate, 269, before going broke. The game is designed around the idea of accumulating enough units to graduate from Cal Tech, with each unit representing a credit hour of coursework.

Gameplay: The game begins with the player's initial setup. Each player begins with five dice and a card ("Tech is Hell" card). The player then rolls the dice to determine their starting position on the game board. Each space on the board represents a different aspect of college life at Cal Tech, such as classes, housing, and social events. The player moves around the board, earning or losing units based on the actions they take. The game is won by reaching the "graduation" space with enough units to graduate, or by being the last player standing.

Rules:
1. Each player starts with five dice and a "Tech is Hell" card.
2. Rolling a 1 on the dice results in a "failing" action, which can include missing a class, failing a test, or losing a game of frisbee.
3. Rolling a 6 results in a "success" action, which can include passing a class, winning a frisbee game, or earning a scholarship.
4. Rolling a 2 or 4 results in a "neutral" action, which can include attending a party or getting a part-time job.
5. The player with the most units at the end of the game wins.

Example:
Player A rolls a 4, which results in getting a part-time job. They earn 5 units and move to the next space on the board. Player B rolls a 6, which results in passing a class. They earn 10 units and move to the next space on the board.

Conclusion: "Tech is Hell" is a fun and educational game that brings the college experience to life. It's a great way to relive those college days, or to experience the college life without the stress and drama. So grab your dice and let's play!

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**Tech Strives for Journal Excellence**

Several people have questioned whether the California Tech crafts the great amount of student research that it uses in this paper. To prove that this is true, it must be shown that each student who uses the journal to publish their work has earned the right to be published in it. This is simple.

Each week the Tech receives news releases from organizations around the country. These releases are then filtered through the process of peer review, and only the best are accepted for publication. This is where the "excellence" comes in.

The process of peer review is rigorous and demanding. It involves experts in the field carefully reading and critiquing the work, and only the best is accepted. This is why the Tech is so respected in the scientific community.

Moreover, the Tech is committed to publishing work that is innovative and groundbreaking. This is why we have established a "Tech Strives for Journal Excellence" program, which encourages students to submit their work for publication. The program has been very successful, and we are proud to say that the Tech is the journal of choice for many scientists around the world.

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**Pain Hurts!**

(Continued from page 2) lab to be played by young scientifically-oriented men from the ages of 12 to 71. The purpose of the game is to accumulate enough units to graduate, 269, before going broke. The game is designed around the idea of accumulating enough units to graduate from Cal Tech, with each unit representing a credit hour of coursework.

---

**Am old and grey**

Q. What, well, what sort of instrument do they get to determine the effects of radiation on the body?

Q. How can you tell what happens if you don’t measure it?

A. That's a good question. It's really difficult to measure things like that. It's like trying to measure the wind. You can't really measure it. But there are some things that you can do to find out if things are getting worse. For example, if you measure the wind for a year, you can see if it's getting worse. If the wind is getting worse, it means that there are more radiation effects.

---

**Fascinating Tell me, where do you get the volunteers for the Tech?**

A. They’re sent to me from the Health Center. I don’t know where they go, but they’re volunteers. They’re volunteers from their own community.

Once a day...?

Q. Have you been conducting sex experiments in the lab?

A. Yes, we have. We have been experimenting with the "Drying Oven" technique. It seems to give very intriguing results.

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**Tech is Hell** Latest Party Craze

"Tech is Hell" is a party craze that has swept across Cal Tech campuses. The game is played by students and is designed to simulate the stresses of college life. The game involves rolling dice and moving around a board, with each space representing a different aspect of college life. The object of the game is to earn enough units to "graduate," which is achieved by accumulating enough credits to complete the required coursework.

The game is popular among students because it provides a fun and engaging way to relive the stresses of college life. It has also been used as a way to raise money for charitable causes. For example, a local fraternity organized a "Tech is Hell" party to raise money for a local charity.

Despite the popularity of the game, some students have raised concerns about the ethical implications of the game. Some have argued that the game promotes a culture of competition and excess, which can be harmful to students’ mental health. Others have pointed out that the game ignores the many aspects of college life that are not related to coursework, such as social life, extracurricular activities, and personal relationships.

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**Hilltop**

SY 5-4589

(Continued on page 8)
Caltech Joins Big Ten

Tech Gridders Expected To Finish First

Caltech will be a member of the Big Ten football conference this coming season, it was announced last week by PE director Hairy Muscleman. As a result, the football team will play some of the most highly rated teams in the country, including Ohio State, Wisconsin, and La Pacific.

The Tech gridders are expected to have little difficulty in subduing their opponents, with the possible exception of Ohio State, which may finish ahead of us in the conference standings. Our amazing strength is attributed to the effective recruitment program which has been carried out, explaining the over-crowding of the Student Houses.

Our new transfer students average 230 pounds and 6' 1" in height. Their average College Board scores are: SAT 473; SAT Math 327, and Physical Achievement 781.

To uphold the honor of the

Undergrad P.E. Dropped

The faculty committee announced today that because of the increased work load of un­graduate courses, P.E. will be dropped as of first term next year. However, this decision applies to undergraduates only. In order to utilize the Gymnasium and athletic fields which represent a large investment of blood and sweat and sweat and capital, employees, grad­uate students, and faculty will be required to take P.E.

Director of athletics Hal Maim­salman outlined the new pro­gram which is designed to meet the needs of faculty and grad­uate students. The usual activities of tennis, football, baseball, basketball, and volleyball will be dropped. In their place will be tiddly-winks, (if Harvard can do it, so can Caltech), thumbscrewing, (if Harvard can do it, so can Caltech), winks, (if Harvard can do it, so can Caltech), jousting (an all campus activity), and tug of war. (An 2 lab.)

In keeping with its promise of an expanded P.E. program, the athletic department announced the formation of a jousting class. Lists will be built in the south end of the T.P. parking lot, and twenty noble steeds, in assorted colors, will be available to our knights. Chain mail, armor, lances, dragons, forbidden castles, black knights, and even a lady in dis­tress, will be provided by the Institute.

Coach Neeris, who proposed the program as an alternative to volleyball, reports that an ex­cellent instructor has been located. Jean-Marie Rochefouch­wald de la Province Lauronomy of the Lac, B.A., M.S., F.R.S., late of the University of Camadot, has promised his services.

The year will be concluded with a grand tournament, pre­ceded by a mounted procession through the Rose Parade route. All competitors will chant, "My strength is as the strength of ten because my heart is pure," then,fortified by the scar of their Lady Fair, will enter the combat. The victor will be awarded his P.E. credits for the year.

SNAKE ALLEY

Has Number One And Number Two Among Rickets Frosh

Drops Sandies Cosmetics Tobacco
CALIFORNIA REKOLL
555 S. Lake SY 2-3156
Pharmacy

THE BEST IN FOLK MUSIC
ALL SUMMER LONG

Clip This Ad . . . Save It . . .
It's Your Guide to Many Great Evenings of "Live" Entertainment

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The One and Only
JOSH WHITE

July 2 - 28
The Authentic Fabulous
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Phil Campos

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MIRIAM MAKEBA

August 27 - September 22
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"the place to go . . . just for the fun of it!"
9083 Santa Monica Blvd. (nr. Dobson) CR 61668
C A L I F O R N I A  T E C H

Page Five

Friday, May 31, 1963

Etoain Shrdui

Avvalye: Torture Initiated

By Lowery

Your fun-loving, down-home car-care reporter was recently granted the rare—indeed, the priceless, invaluable, etc.—opportunity to have a friendly chat with Professor Towar 1. Valkyrie, deceased chief of this establishment’s torture laboratory, 012 Heating Plant.

When I was young.

Q. Dr. Valkyrie, you must have learned a thing or two from your experience as a torture laboratory chief. Would you please explain the meaning of the mysterious symbols following your name?

A. Young man, am I to infer that you are not familiar with the basic marks of a man’s more important, MY—education? Has the cultural level of your great institute fallen so low that we no longer value the tiny things in life that mean so much? How disgraceful! Well, be that as it may, let me say first that PHD is a representation of the Latin words Philoso . . .

And in my prime.

Q. Sir, I think I recognize what the PHD is for, but MTA and DEI, you must admit, are rather obscure titles.

A. Well, I received my MTA from the University of Ausch-witz, in 1944, after a course of study that the institution itself stands for Master of the Torturing Arts. I might add along this line that I have finally persuaded the People in Charge to add a Division of Torture to the Institute, and next year the first course, “Tyr, introduction to Torture, will be offered, along with Tyr 1 abs, Introducition to Torture Labora-tory. By some inhuman whim of Jack, I will be in charge of the course.

I used to do it.

Q. Young man, how long have you been at this Institute?

A. And you honestly say that you don’t know the meaning of "The Great Leap Forward"?

Q. No, sir.

A. DEI, which has gone soaring into the depths of space and stenotomists, which has diffused to the ends of the universe, in my home.

All the time.

Q. Yes, sir.

A. Well, led, DEI stands for Department of Elephaniast... I digress. How can I help you, Sir?

Q. Thank you very much for your service to the world, Sir.

A. Call me Val.

Q. Thank you, Val. Now, there have been rumors of a proto-toc research that you have been conducting. Sir.

CAMPUS WITH SULI HATT

CHICKEN

A. And you honestly say that you aren’t interested in highly hourly, wages, enormous fringe benefits, two-hour coffee breaks in the student game room, and a drudgery-free existence, B&G wants you!

On Campus

Manly L.

Wants You!

“Sulitboro cigarettes have been trying to get you to buy their product for so long with my loving dog Max beside me? (You may ask me how

The world, which is just outside of Psalm, North Western.

Monstrous Chinese lantern designed by B&G to illuminate campus is shown here two minutes after dedication in 1932.

B&G is still working on such highly advanced projects, in fact, they are still working on this highly advanced project, which has provided invaluable job security for 33 employees for the past 69 years.
Brewins

Page Six

Friday, May 31, 1963

STUDENTS!

Do you feel neglected by your friends?
Do you feel neglected by your school?
Do all your magnificent efforts to further yourself and your school go unappreciated?

Obviously, you are not getting the Recognition which you deserve

When you graduate from college, you will want to have something to prove to others that you were "Tops."

WE ARE ABLE TO HELP YOU.

If your school has not yet noticed your superior abilities, why don’t you buy a personalized, individual honor key from us? We have a complete line of honor keys, designed to fit your own particular needs.

Start TODAY to enjoy that DISTINCTION that you so richly deserve!

Order an HONOR KEY from us at once!

Honor Key Company
1511 East 69th St, Podunk, Illinois

Dig your toes in the cool, wet sand

Who can resist it? That exuberant urge to peel off your shoes and go joyfully down to meet the sea. You don’t want anything, ever, to spoil that lovely beach... neither do we.

So today, with advanced drilling techniques, we seek oil beneath beaches without marring their beauty with equipment and derricks.

Instead, the oil is brought up by “slant drilling” from a well located far away, often out in the sea. On the beach, you don’t even know it’s happening.

So dig your toes in the cool, wet sand. Enjoy your lovely seaside playgrounds. We cherish their beauty, as you do.

Planning ahead to serve you better

STANDARD OIL COMPANY OF CALIFORNIA