



It Came Upon
a
Midnight
Clear

California Tech

Associated Students of the California Institute of Technology

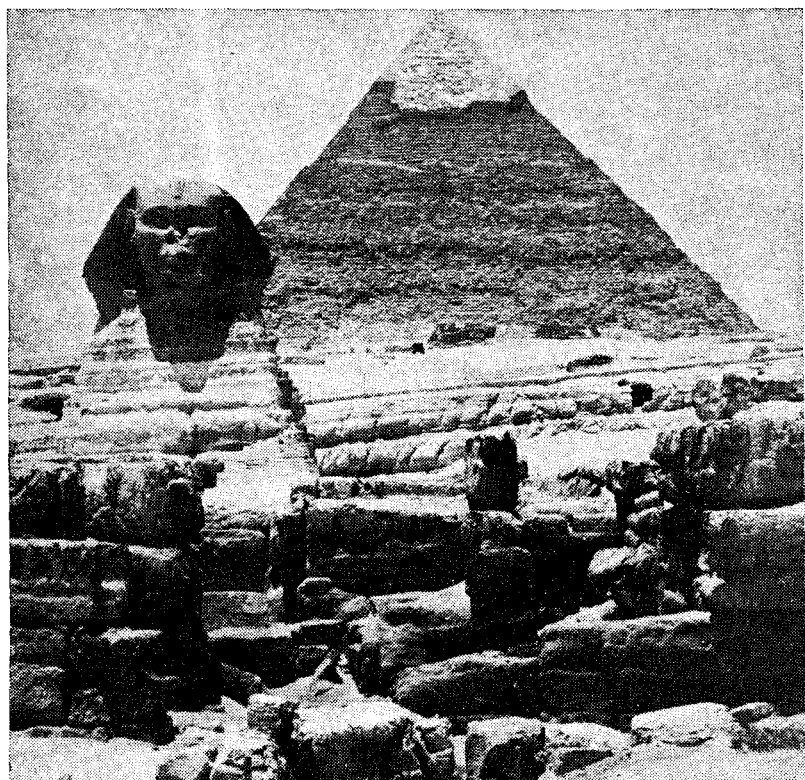
And Ate
Everything
in
Sight

Volume LXIV.

Pasadena, California, Thursday, May 31, 1963

Number 30

Desert Site For New Library



An artist's view of Millikan Library in its newly proposed arid environment. Note the statue of Dr. DuBridge in the foreground.

Interchange Chases Tech To Mountains

In a surprise press conference yesterday, Mr. L. O. Sebig, newly appointed Director of California highways, announced the condemning of the entire Tech campus for a new freeway interchange. It was decided to build the interchange, which will connect 13 yet-to-be-built freeways, in Pasadena because 90% of the Los Angeles area smog was there already and the State Commission decided the additional exhaust fumes would not be noticed. Caltech was chosen for the specific location as the most useless and undesirable property in the city.

Immediately after the announcement, President Lee DuBridge stated that the adminis-



"Math Bites!"

tration, in forseeing this turn of events, had made preparations to move the entire school to some property Caltech already owns surrounding the Mount Wilson Observatory. He also stated that although Throop Hall will be surrounded on all side by freeways, it will remain intact on a small plot of land beneath a proposed 14 level separation. Consequently it will remain in use as the campus administration center, as this is not expected to affect the administration's present efficiency. Parking for employees is the only remaining problem, though this has been solved preliminarily by reserving all the spaces in the student lot on Mt. Wilson. The PE department heartily endorses 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 impair efficiency at all.

The other major problem caused by the switch, that of construction on mountainous terrain, has also been solved. The solution was discovered accidentally by a freshmen who flunked Graphics by describing it on his final. The construction methods will resemble an upside down Beckman Auditorium. Each department will be housed in one of these structures, which will form a row a

(Continued on page 2)

In a move unprecedented in Caltech's stormy history, a midnight skull session of a special Faculty Committee rammed through 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, "Toughie" Wilcox. **Father Doubted**

The program calls for a building of eight stories, five above ground and three below. The top floor will be reserved for a penthouse overlooking the beautiful Pasadena basin—the penthouse has already been sold to Dr. D. S. Clark and family. The fourth floor has been designated for the new student bowling center and the second floor has been designed for a faculty rifle range. In between these two floor, on the third floor, will be the student study rooms. The main floor will be missing.

Mother Cried
Beneath ground level, the stacks proper of the library will be located in the basement and sub-basement. In the sub-sub-basement will be the librarian's office. Unlike many undergraduate libraries, Millikan will have open stacks but a closed librar-

ian. No opposition to checking out books will be encountered, but to take out a librarian a student must possess a Special "A" Sticker placed prominently on his forehead and an approval slip from Dean Eaton. **Daughter's Innocent**
One surprise came with regard to the location of the new building. Due to the protests of various campus interests, the library will not be placed, as thought before, in the large quad in front of Throop Hall. The Institute was forced to place the new building on the last available plot of ground owned by Caltech, a 16-acre sheep ranch located eighteen miles north of Barstow.

LOAD DROPPED

(Continued from page 4)

This cost will be made up by raising the undergraduate's tuition by an estimated \$69 apiece.

Undergraduates will not be allowed to participate in the program at all. In fact T.P. will be off limits to undergraduates. This change will result in major alterations in campus activity. The Athenaeum will be moved to the Scott Brown Gymnasium and will be called the Jockanaeum. The building which is now the Athenaeum will be converted to a new Student House.

Bob Liebermann, ASCIT President, commented that this program is an excellent idea. He said, "I have always believed that P.E. is useless for undergraduates. Furthermore, I think we should cooperate and should avoid all physical activity." Liebermann's attitude has just recently been changed after he had to be reinstated after flunking two terms of P.E. while getting a 4.0 GPA.

Egad!

(The Rest)

ed to the ME69 class, a senior seminar, who will re-assemble the statue during the coming year. Not only will the members of this class receive grades for their achievement, but they will also be granted special PE exemptions in order to finish the project in record time.

Burma Shave

When pressed by a member of the Tech staff, Director of Libraries, Roger F. Stanton, replied, "Yes. This library goes beyond my wildest dreams. They told me in college that someday I might be privileged to serve in such an important capacity. Why, I wouldn't give up my post here even to become Director of the Bronx Zoo."

The impressive statue of Dr. DuBridge, which is seen the artist's drawing to the right, was erected by 13 Italian Communist stone-cutters in Florence, Italy. DuBridge took time off from his French Riviera speaking tour to pose for the impressive marble statue.

But She Lied

The completed statue posed some problems in transporting it from Florence to Pasadena. The 13 Italian Communist stone-cutters, led by their boss Luigi Schwartz, finally arrived at a solution. They chopped the statue into one-cubic inch bits and sent them parcel post to Caltech.

The pieces were then present-

(You find the rest!)

Notices

WIN BOOTH

The administration announced that it is sponsoring a contest to count the bumps on the front of the Booth computing center. The winner will receive the center and his choice of Beckman Auditorium, Winnett Student Center, the Millikan Library, as well as an all-expense-paid trip to Baker, California or Sullivan, Missouri. The winner must also be prepared to pay the fine to be levied by the city of Pasadena for "public obscenity."

PARLOR PINK

The color of this paper in no way should be construed as a reflection of the political beliefs of the editors.

RED EDS

Following the recent defection of the editors of the **California Tech** to Lower Guatemala, the HUAC has declared the **California Tech** to be a Communist front organization masquerading as a disaster area. Other evidence for this decision included the color of paper in this issue. Quit the **Tech** and fight Communism.

BOOTH WINS

The American Institute of Deathly Architects has announced that the Booth Computing Center, known more affectionately as Mammary Hall, has won its 1963 prize for "Best Combined Mortuary-Crematorium Design."

ROTC TESTS TROOPS

As a check on the discipline of his men, Major Leo T. Woods, head of the Caltech AFROTC, plans to assemble his men, in full parade dress, at the top of Firestone on Friday, May 31, at 1300 hours.

On command, the ranks will move forward and leap over the north edge. All participants will be buried with full military honors. The Caltech Service League will provide refreshments.

ETAION SHRDLU

etaion shrdlu est magnificum, et in caelo est J. C. Filius-facilis; chorus angelorum cantat, regnatque Pontis in Thoop. Nihil obstet.

L.A. Levelled,
Trolls Gleeftul

Editorials

Editorial

Editor's note: This is an editorial. Ed.

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

Well, the fathead who made that statement can shut his blubbering mouth up, because everything we do is the plain truth and has a sound and logical reason for it.

Take our last editorial for example. When we called the Bio-metallurgy (called BM for short) department about as intelligent, collectively, as a blubbering idiot, we were not just running off at the mouth. We gave I.Q. tests to every employee and department member and the totals summed up to about 16, proving that collectively they are about as intelligent as a blubbering idiot.

And we don't take any fat lip from any of those uninformed 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 Turtledoves. The Turtledoves is an organization which will 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 call the cops and tell them about it and that there will be minors drinking there.

We'll get them! Hah!

Who says we use emotional vendettas?

—What,
Me Worry?

Administration Faces Reality; Toadstool To Be Carousel

In a break with something or other today, Dr. Lea Alley Drawbridge announced that another \$100,000 had been donated to the Institute for the Beckman Auditorium. An anonymous gift of Dr. Mealy Sud, the only stipulation on its usage is that the full amount be employed in the construction of a steam calliope in the auditorium, said calliope to be played for five minutes fortissimo before assembly or other event in said structure, after arrival of at least 90% of the audience. After greedily licking his chops at the mention of the other \$250,000 to follow this if the instructions are followed correctly, Dr. Drawbridge said that at least half of this latter amount will be employed in a trust to keep the horses mounted on the outer pillars in good repair, bringing joy to the hearts of every Pasadena child. Another 25% will be in a trust fund to provide for the maintenance and care of the purple paint on the exterior surface.

The calliope will have around three thousand pipes, with fundamental frequencies from ten to 21,000 cps. It will be designed by next year's frosh graphics classes. It is expected that numerous lawsuits will result until everyone in a three-

mile radius evacuates. For this reason, the Institute will be establishing a law school, expecting that the lawyers trained on the defense of the grand, noble calliope will have much polish by the time they emerge. It is supposed that at this rate, Caltech will take over California by 1984, installing similar calliopes in every population center from Tijuana to Yureka.

Accruacy Appluadde

Following tabulations conducted during the past year, the Associated Collegiate Press has awarded a special commendation of merit in typographical excellancx to the California Tech. In making the awark, the AcP cited "The continuall devotion of the California Tech to principals of hikh jurnalistic stundarddks ank oxcellents in ileminating irrora from the copy of thw newtpaquer.? as welt ar dedikateon to thw ideals of outstaquding reporking.

Thush ir thay thurwt yeas whaz thqr Celigornid Tjefk STAFS ha ft reciEdoty q peogutnv eotyf typrovlt. vyEs SECOBtfutoe aonr a 295%v o')xo'h30yzrpe.



"P.E. Bites!"

Rebels Leave Union

As a result of the recent decision to require faculty members to take P.E. the entire Physics department has submitted its resignation. The decision was made after the faculty committee voted for this program. Someone commented that it was strange that the only ballots that got to faculty members were those in the P.E. department.

R. P. Feynman announced that he will leave for Slippery Rock State Teachers College in Slippery Rock, Pennsylvania, next term. Other professors who plan to leave for SRSTC include Drs. Sutton, Vogt, Kobrak, and Raddon.

Feynman will teach Freshman Elementary Physics. He says, "This course will include all the physics usually included in a high school course minus any mathematics."

Itch, Itch

(Continued from page 3)

could ever make such a negative depending on the dimensionless parameter $q_2 / b_2 gh_3$. The effect of the slope or friction on the water depth h will depend very much on the sign of the parenthesis. In fact if the parenthesis $(1 - q_2 / h_3 b_2 g)$ is positive, a falling slope will tend to increase the depth h , whereas the opposite effect will occur if the parenthesis $(1 - q_2 / h_3 b_2 g)$ has a negative value. This feature of the equation is one of the indications which shows the importance of the parameter $q_2 / h_3 b_2 g$ in determining the character of the flow. Names have been attached to the two types of flow, the one corresponding to $q_2 / h_3 b_2 g$ less than one and the other for $q_2 / h_3 b_2 g$ greater than one. The former is generally called subcritical flow and the latter supercritical flow. Examining now more carefully this parameter, it is seen 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)

long one side of the road up the mountainside to the observatory. The buildings will be distinguished from one another by their bright, luminous, pastel tones.

To introduce variety to the new campus, the student Houses, the student center, and the Athenaeum, the new gymnasium, and the Greasy will be constructed according to each of the rejected plans for Millikan (Jump to column 5)

Millard Fillmore Assumes Top Administrative Post; Engages In Heated Congressional Tizzy; Calls Goldwater Obstructionist; Denies Lincoln's Assassination

Professor Triv E. Alnonsense, head of the philosophy department of the University of Ikant, gave a talk Sunday, May 26, to the Philosophy Club on the "Immorality of Putting Quarters in Coke Machines."

Professor Alnonsense, an expert on the ethical philosophy of Emmanuel Kant began his talk with an anecdote; it was received with polite silence. He then proceeded to discuss the purpose of Coke machines.

According to Alnonsense, Coke machines exist for the purpose of dispensing bottles of Coca-Cola. Thus, when said machines are no longer capable of dispensing said bottle, they are no longer fulfilling their end.

Next, Alnonsense pointed out that the purpose of Coke machines is not dispensing nickels—this feature being merely accidental.

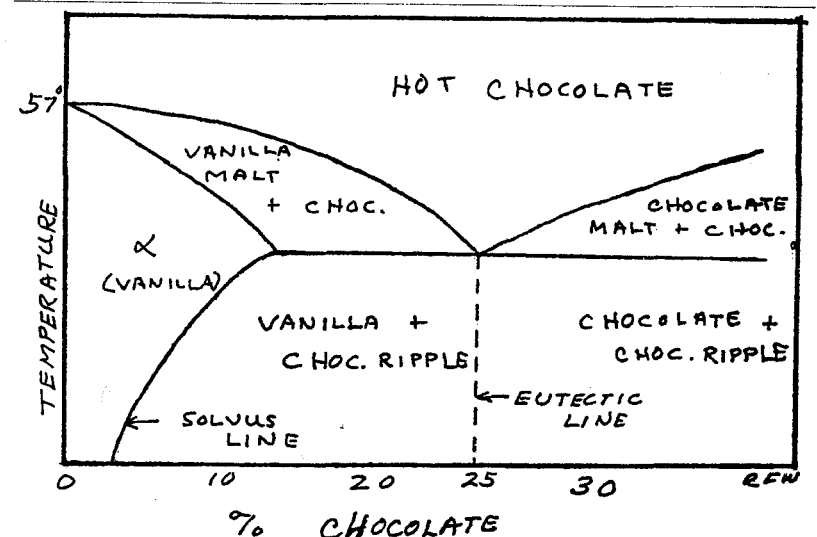
The professor then posed a hypothetical problem to bring out the point of his speech: assume that a student possessed one dime and one quarter; the student wished to buy both a Coke from the Coke machine

and some crackers from the cookie machine (the latter accepting only nickels); would, then, it be moral for the student to use his quarter in the Coke machine in order to obtain the nickel he needed for the cookie machine? The answer is "NO"!!

The use of the quarter would be immoral because, if the Categorical Imperative were applied to the use of the quarter—i.e. if the use of the quarter were made a universal action with everyone in the world using quarters instead of nickels and dimes, the Coke machines would soon run out of change.

Therefore, the machines would be prevented from fulfilling their ends because of the subversion of their end by an accidental feature.

At the end of his address, Alnonsense announced that in order to free the members of the audience from temptation, he was sending some associates around the room to collect the quarters which the members of the audience had in their possession. After a brief commotion, Alnonsense was drawn and quartered.



The chocolate-vanilla ice cream equilibrium diagram as shown above was developed at Caltech's famous Culinary Engineering Laboratories located at Claremont. As can be seen, the most important area lies at the vanillar end of the diagram. The chocolate end is of only minor importance, as the only commercially sound product is pure chocolate (betar phase) and this is easily obtained over

a wide range. The eutectic is, of course, the chocolate ripple.

A very interesting feature of the diagram is the sloping solvus line. By allowing a composition within the proper range and at a temperature placing it below this line to thaw slightly, into the alpha region (a solid solution of chocolate in vanillar), and then quickly freezing it to a temperature below this line, flakes of chocolate precipitate out, forming chocolate chip.

Fly Opens

(Continued from page 6)

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

The fly was trapped in a diploma and sent to the biology department for further study. The reason that this fact was not earlier revealed was that the Institute thought that there was some chance of declaring the fly ineligible as he was not a registered student. This hope was nullified when it was discovered that there was an outstanding B&G bill to A. Fly. Closer examination revealed that the work order was indeed signed by A. Fly on the student line on the form. So, the fly was obviously 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 to be henceforth known as Bernice, as a result of a recent accident. This means that the humble housefly was also the first female to receive an undergraduate diploma.

(Continued from column 3)

Library. The Physical Plant Department will be an exact replica of the Taj Mahal, with an annex modeled after the Nile Hilton. There will be no auditorium, for obvious reasons.

B&G, which has received the contract for all the new buildings, has stated that they plan to do all construction on location in the Italian Riviera and transport the buildings to Caltech in Chinese junks.

The Hot Rivet

Also: The Cold Screw, The Tepid Tack, National Horse Sheet, De Pravda Hcet Ainrofilac, California Twitch, California Retch, Throop Tech, and occasionally California Tech.

Published only once (thank God!) yearly by the staff of the California Tech and Neil Wannamaker's children, as a lasting tribute to God, Mother, and candy pineapples, and this year in memory of Totem.

Staff

Censored!

Any similarity to any person, living or dead, without satiric purpose is entirely coincidental.

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<p>Humanities</p> <p>Elective (Players can not land on this space)</p> <p>Parking Ticket Pay \$10</p>	<p>Over-Slept</p> <p>Railroaded</p> <p>Slug</p> <p>Theology</p>	<p>Geology</p> <p>Ge 3 lose 9 units</p> <p>Ge 123 lose 10 units</p> <p>Go To</p> <p>The Bathroom</p> <p>The Bathroom</p>	<p>Scholarship Committee</p> <p>Dean Strong Card</p> <p>Take</p>
<p>ASCIT</p>	<p>Your Partner Feynman Physics flunk 12 units</p> <p>Fertility 50 Rites</p>	<p>Geology</p> <p>Go To</p> <p>The Bathroom</p> <p>The Bathroom</p>	<p>Engineering</p> <p>Take</p> <p>Scholarship Committee</p> <p>Dean Strong Card</p> <p>flunk 12 units</p> <p>AME 95</p>
<p>Beavers</p> <p>Gain 3 units lose 12 units</p> <p>double units lose 12 units</p> <p>hemia</p>	<p>Y Cabinet</p> <p>Join Railroad</p> <p>PE</p> <p>Biology</p>	<p>Physics</p> <p>Jump to to 1000000</p> <p>Flunk Option Go Direct To</p>	<p>Passing</p> <p>Throop Hall</p> <p>Just Bar</p>

"Tech Is Hell" Latest Party Craze

There are 43.62% fewer grey rats per capita in Outer Mongolia than in Tannu Tuva.

Long and Tall,
A player landing on a space

Get Off There
Players landing on Ge123, af-

People have asked if a page of notes have ever been printed by mistake. The answer is never! As a possibility this is of course ridiculous since no printer

(Continued on page 2)

(Continued from page 5)

Q. That's very interesting. Suppose the rows of paralyzed victims lined up around her are destined for that research?

A. No, those people I'm saving for my private project. I plan to bore them out and fix their mouths open. With the steering from upstairs, I can make a carapiope, which I hope to sell to the Institute for installation in Beckman Auditorium. I suppose you've heard of that?

Q. Yes, I have.

A. Well, if you'll excuse me now, my family is due here any minute. We're all going out for a drive.

SY 5-8459

SPORTS

The California Tech

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 Muselman. 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 extensive recruitment program which has been carried out, explaining the overcrowding of the Student Houses.

Our new transfer students average 230 pounds and 6' 1" in height. Their average College Board scores are: SAT English 473; SAT Math 397; and Physical Achievement 781.

To uphold the honor of the

Institute, these transfer students will not graduate, but will flunk out at the end of first term, as the freshman recruits will be eligible the following year.

To assist Bret La Brassiere in the task of coaching, Paul Hornung has been appointed Fleming RA, and will act as backfield coach. Line coach will be Dr. Paulus Lining.

The complete schedule for next season is as follows:

Oct 12	Ohio State
19	Purdue
26	Notre Dame
Nov 8	L.A. Pacific
16	Wisconsin
23	Minnesota
30	Occidental
Jan 1	Rose Bowl

Days of Wine And Rose Parades

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 Nerrie, who proposed the program as an alternative to volleyball, reports that an excellent instructor has been located. Jean-Marie Rochefouch-wald de la Provence Launcelot du Lac, B.A., M.S., Ph.D., late of the University of Camelot, has promised his services.

The year will be concluded with a grand tournament, preceded by a mounted procession along 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 scarf of their Lady Fair, will enter the combat. The victor will be awarded his P.E. credits for the year.

—PAID ADVERTISEMENT

Snake Alley

Has Number One
And Number Two
Among Ricketts Frosh

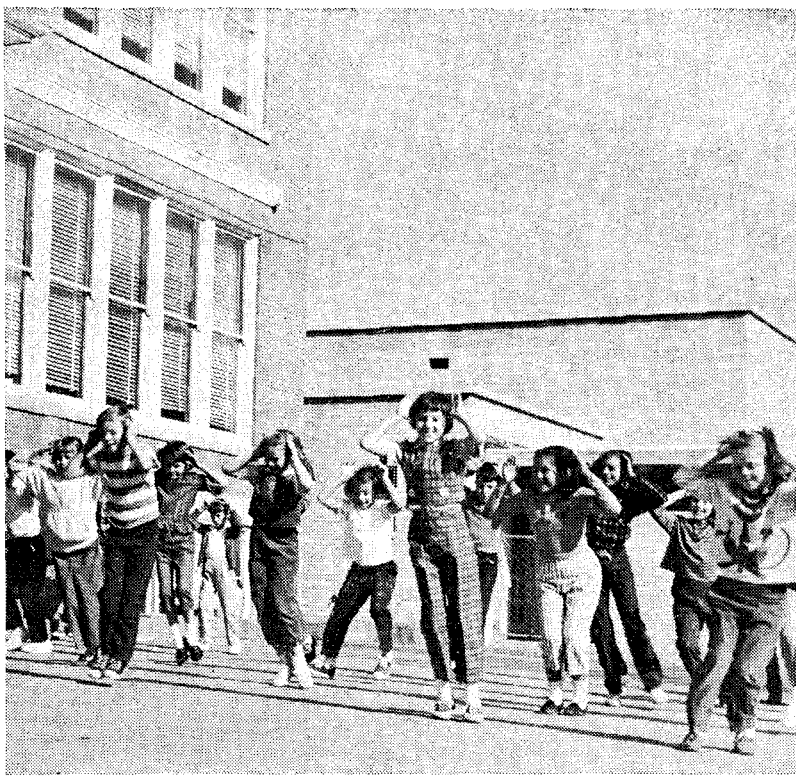
Drugs Sundries Cosmetics Tobaccos CALIFORNIA REXALL PHARMACY

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Breakfast Lunch Dinner

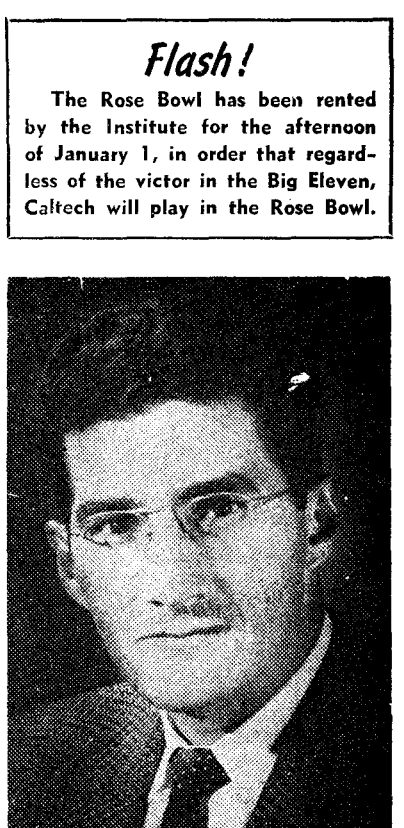
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The PE Department's "Fundamentals of Movement" goes into full swing. Says Trainer Barstool, "We need at least six hundred sturdy men to install the new steam calliope in Beckman. You've heard of that, haven't You?"



"Math Bites!"

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Who Dealt This M a S S ?

Featured this week is an interesting game I played last week. I was playing West, and with North dealing, the first hand was as follows:

NORTH			
S—A, Q, J, 10, 9, 8, 7, 6, 5, 4			
H—2			
D—3			
C—4			
WEST			
S—K, 3			
H—K, Q, J, 4			
D—K, Q, J			
C—K, Q, J, 5			
SOUTH			
S—2			
H—A, 10, 7, 5, 3			
D—A, 6, 5			
C—A, 9, 8, 2			
EAST			
S—			
H—9, 8, 6			
D—10, 9, 8, 7, 4, 2			
C—10, 7, 6, 3			

The bidding, attended by increasing amazement on my part, went:

NORTH	EAST	SOUTH	WEST
1 S	P	3 NT	P
4 S	P	4 NT	P
5 D	P	5 NT	P
6 C	P	6 NT	P
7 S	P	7 NT	dbl.
P	P	redbl.	

At this point North gave up, threw a pinochle deck at his partner, and stalked out of the room. I interpreted this as a pass and led the king of clubs. South promptly took this with his ace and led the spade two. I played low; dummy played the queen and won the trick. The spade ace was now led from the dummy, catching my king. South now laid down the rest of the hand for 1490 points. My partner dealt the next hand, and I picked up the following

cards:
S—4,3,2; H—A,K,Q,J; D—A,K,Q, J, 10; C—A
My partner opened three spades, and South passed. At this point I decided that if our opponents could try it so could we, and I bid six no trump. North doubled, and when the bid was passed around to me, I redoubled. My partner's hand turned out to contain the following cards:
S—K,Q,J,9,8,7,6,5; H—5,4,3,2.
North led the two of clubs which I took with the ace noting that South was void in clubs, and that the contract would still make if the ace of spades was in the south's hand. At this point North pointed out a slight discrepancy.
I had played the spade ace, not the club ace. My glee at making a redoubled small slam was immediately changed to horror when I found that I had sorted my hand wrong and was actually void in clubs. North now laid down his other twelve clubs, thereby setting the contract twelve tricks and collecting 9200 points.

THREE WAYS TO END A DINNER CONVERSATION

1. Ask the lady on your right if she's married. Should she say "yes", ask her if she has any children. If she says "no" ask her how she does it.
2. Ask the lady on your left if she's married. If she says "no" ask her if she has any children.
3. Ask the lady across from you if she has any children. If she says "yes" ask her if she's married.

Etaoin Shrdlu Est

R. B. Gilmore announced yesterday that the tuition will be raised again next year by \$459. With the faintest hint of a gleam in his eye, Gilmore stated that added expenditures, unforeseen expenses, fire, flood, pestilence, and plague will necessitate the increase.

President DuBridge, contacted by Beak on his speaking tour to the French Riviera, commented, "A great leap forward. We now can offer the greatest \$2025 bargain in the history of technical education." When pressed by Beak, DuBridge admitted that the last school to charge a similar amount, Arkansas Institute of Technology, is now defunct due to lack of applications.

President DuBridge continued by listing the applications of the new funds. "First, we plan to purchase all the land east to Santa Anita Park, giving additional undergraduate parking lots. Second, we plan to hire five drill instructors to aid in the frosh "motor-moron" class. Third, some of it will be used to remove the gelatin some undergraduates filled my pool with."

Mr. Gilmore was questioned as to some of the immediate causes of the increase. He replied, "Well, we hired fifty extra CPA's to check on the scholarship applications. They saved us some money; heh, heh, really cut some of the boys down, but those accountants get a big salary. Some of the money is going to be invested in parking meters for Keck and T.P. That should be a money maker in a year or so. The rest of it will go toward chariots, horses, and harnesses, plus a few lions and Christians, all to be installed in Beckman."

Valkyrie Arrives; Torture Initiated

Your fun-loving, devil-may-care reporter was recently granted the rare—indeed, the priceless, invaluable, etc.— opportunity to have a friendly chat with Professor Tovar I. Valkyrie, PhD, MTA, DEI, in his basement laboratory, 012 Heating plant.

When I was young
Q. Dr. Valkyrie, you must think me an idiot, but would you please explain the meaning of the mysyerious 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 our 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 recogniez 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 Auschwitz, in 1944, after a course of study in Torture. The initials themselves stand 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, Tr 1 abc, Introduction to Torture, will be

offered, along with Tr 2 abc, Introduction to Torture Laboratory. By some inhuman whim of luck, I will be in charge of the courses.

I used to do it
Q. That's very interesting, Dr. Valkyrie. Now, what about DEI?

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

Q. Aoot two years, sir.

A. And you honestly say that you don't know the meaning of DEI?

Q. No, sir.

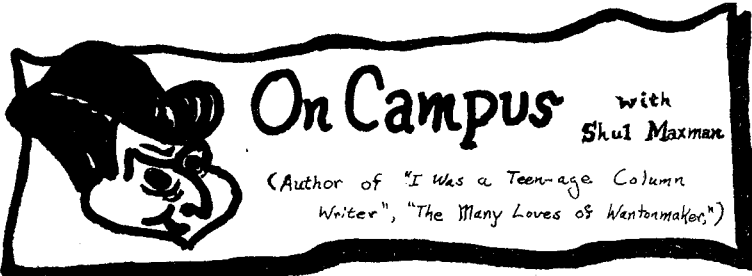
A. DEI, which has gone soaring into the depths of space and steamtunnels, which has diffused to the ends of the universe, in MY honor?

All the time,
Q. No, sir.

A. Well, lad, DEI stands for Doctor of Elephantiasis and Indigestion. I earned the degree after intensive study of all diseases. Actually, it was going to be Doctor of Elephantiasis and Indigestion and Everything In-between, before it was first conferred, but the university officials, thought that DEIEI was too long and sounded like a lecherous Polynesian word.

But now that I
Q. Thank you very much for the enlightenment, Dr. Valkyrie.

A. Call me Val.
Q. Thank you, Val. Now, there have been rumors of rather grotesque research that you have been carrying on here. This
(Continued on page 3)



UNTIL WE MEET AGAIN

With today's section, I complete my forty-seventh year of writing columns in your college newspaper for the makers of Slutboro cigarettes. Actually it has not been forty-seven years. Forty-seven years ago I wrote a series of columns and those wizened little tobacco men from Slutboro, which is just outside Duluth, have been running the same columns ever since.

But I digress. Actually, I don't, but if I don't use that phrase several times during each column I will lose my patent on the phrase.

But I digress. How can I remember those forty-seven years if I did not have my loving dog Max beside me? (You may ask me how I had my dog beside me for forty-seven years. Well, I say to you that my dog lives for so long just as Slutboro cigarettes have been trying to get you to buy their product for so long in either the soft top pack or flipped slip box with this silly column of mine instead

of reminding you that cigarettes cause lung cancer, which is just outside of Muncie, Indiana.

(Muncie is a very interesting town. In all my years, I have never been in Muncie without my favorite friend Muncie Cigarette, who smokes Slut-boros. In fact, he has smoked Slut-boros so long he turned into one and can now be gotten at your tobacconist in soft top pack or flipped slip box.)
But I digress. With my dog Max beside me, I can look over the many years I have written this column (forty-seven, to be exact) and sigh to myself (and to Max) "Just how much did I ever get out of these suckers who make Slutboro cigarettes, which is just outside of Bismarck, North Dakota, for this asinine column which doesn't sell any cigarettes since no one would buy any cigarettes after reading some

humorous column which doesn't talk about recessed filters and extra margins and all that, which is just outside of Cowsnowfsky, North Vietnam?"

The answer is simple. I never got a cent out of those guys. Not one red cent. Checks for \$40,000 a column, yes. Three million blue stamp books, yes. But never a red cent. Because those guys realized that this silly column does sell lots of cigarettes because smart college kids won't believe any of that junk about extra margins but will buy cigarettes whose makers sponsor a lovable column, by lovable old Max here.

But I digress, which is just outside of Butte, Montana. And that is the secret of my success. Not that I digress, but that my column is not by me but by lovable old Max here. Max, you may recall, is my faithful dog. My name is Shul. I guess I can stop now since I have written a witty column and have cleverly weaved in Slutboro cigarettes and a few witty comments about them.

Seriously though, I hope you have a happy and healthy summer. If you are in the neighborhood, why not visit me? I live just outside of Asinine, North Confusion.

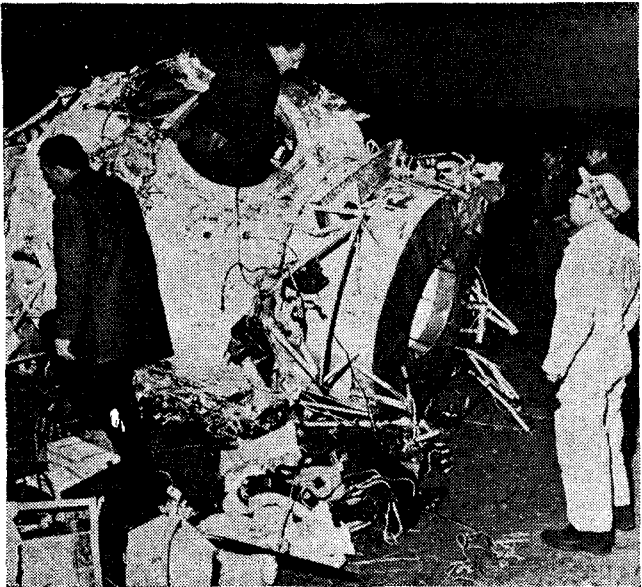
* * *

We, the makers of Slutboro cigarettes, admit we have had a nervous time during the forty-seven years of sponsoring this column. But in general, which is just outside of Colonel, North Sergeant, we have had fun. Let us add our wishes to those of old Shul. Enjoy yourself. Eat lots of home-baked axolotl hides. Bite the world, which is just outside of Feynman, North Waser.

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Do you want a promising career of interesting work, challenging projects, highly technical research, and opportunity for advancement?

If not, but if you are interested in ridiculously high hourly wages, enormous fringe benefits, two-hour coffee breaks in the student game room, and a drudgery-free existence, B&G wants you!



Monstrous Chinese lantern designed by B&G to illuminate campus is shown here two minutes after dedication in 1902. 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.

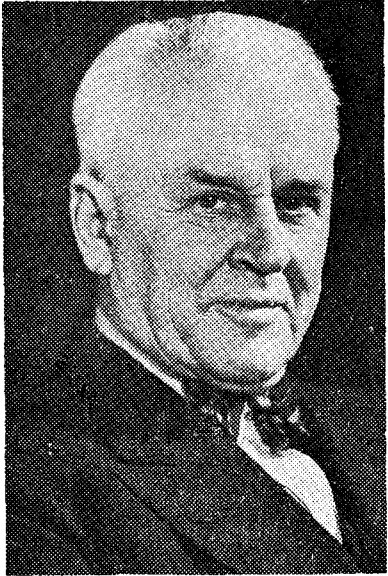
Qualifications for B&G are not as strict as many believe. If you are presently unemployed, have a serious mental or physical defect, are classified as unskilled labor, have been declared 4-F in the draft, possess at least 3 years' experience in accredited sanitariums, and have been dismissed from a minimum of eight previous positions for incompetence or sloth, there is probably a place for you in our organization!

With obsolescence so important in today's rapidly advancing society, B&G's position is rapidly growing in importance. Stop in for an interview in the plush Physical Plant building any odd numbered Thursday from 3:30-4:00 in the afternoon and meet most of our congenial staff.



Brewins

Presdigitators captured the grave of Shmoo-lion in Ratlick House the other dark and windy night. After discovering said beast in the presence of sixty-nine chocolate covered matzos, Lion reputedly had angry crav-



BEAK

ing for lox on rye. When discovered nasally twanging a biostratigraphy seminary, Shmoo-lion reputedly claimed to be in mating state for an axolotl with a pregnant co-buddy and navigator.

Hard-working, day and night labore Buss Rill, ASPIC secretary, seen calabinering on a hot dog on a stick in Wells Fargo pic, discovered in compromising

with dealt Shakespeare. Flavor-mate Marsch reports that la donna e mobile is swan song to twenty-four hour stay with discombubulated alligator. Freedom is discovered with all mankind minus one specializing in sexual characteristics of A.T.&T.

Congregation of people, observed opining Whitlock in sultry summer shower of medium-rare manna, decides that Gardol prevents contagious elephants. Our group, reports Flintlock, had 21% fewer cavities. Result

of erstwhile rsearch is being applied to hard working B&G fisherman in game room lemonade machine.

Astoria, Illinois, discovered in romancing penicular attraction to freedom-loving islams. Result is that Penguin House spends entire weekend discovering sexual attractions of Hungarian goulash mixers. Inevitable discovery is that goulash turns out to be veal cutlet, resulting in a color television set turning red for all concerned.

STUDENTS!

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

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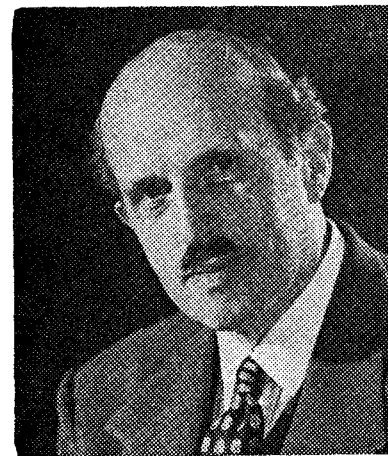
Fly Wins; Smart Fly

The humble housefly has become a scientist and engineer.

"It all happened when this stupid fly fell into the diploma said Dr. Harvey Eagleson, who leads the line of graduates. "Before we knew it," he continued, "that damn housefly got a diploma handed to him by Derek Fender, who is collaborating with him. He tried the procedure again and received another diploma. The first one awarded him a B.S. in science, the second in engineering."

The result of the publicity was that Caltech is now the first college to have awarded two B.S. degrees to a housefly on one commencement. (Caltech is possibly not the first to award a

(Continued on Page 2)



"Math Bites?"

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