# CaliforniaTech

Associated Students of the California Institute of Technology

CAMP ISSUE

FROSH

Volume LXIV.

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Number 1

### Vice-President, Trustee Die During Summer

Caltech lost two of its most able administrators in a single week this summer. Mr. James R. Page, former chairman of the Board of Trustees and late chairman of the Finance Committee, died July 21 of injuries received in a traffic accident April 13. George Green, Vice-president for Business Affairs, died of a heart attack the following day.

Besides serving as chairman of Caltech's Board of Trustees for eleven years, Mr. Page was also a trustee of the Cate School in Carpenteria, Barlow Sanitarium, and the Orphans Home Society. One of Mr. Page's most noted achievements was his service as secretary of the Greater Los Angeles Harbor Committee, which was responsible for the planning and overall development of the harbor as it exists today. He was also active in Community Chest affairs for twenty years and served as president of the All-Year Club for four years.

George Green came to Caltech in 1947 as manager of the accounting office, and after several promotions, became vice-president for business affairs in 1956. He was past secretary and a director of the Pasadena Chamber of Commerce, a trustee of the Huntington Memorial Hospital, a member of advisory board of the Pasadena Salvation Army, and a member of the Pasadena Kiwanis Club.

Extremely active in his field, he was also a member of many business organizations, as well as a member of the Association of Independent California Colleges and Universities.

## Construction Proceeding

Shortly after the beginning of September, work was begun on Beckman Auditorium between the Keck parking lot and Michigan Avenue. Ground was broken for the building early last year. The plans for Beckman include a seating capacity of 1200, and rooms in the basement for use by the band and other organizations. Since the primary use of the auditorium is as a lecture hall, the stage will be small, but will be able to be enlarged by the removal of the first three rows of seats.

Beckman Auditorium was designed by Edward D. Stone, who also designed the American Embassy in India, and the U. S. pavilion at the Brussels World Fair. The auditorium will be quite similar in exterior design to the Brussels pavilion, round with a vertical grillwork wall and a conical roof. There will also be four fountains, one at each corner, with jets eight to ten feet high.

According to a reputable inside source in B & G, work is expected to begin on the Booth computing center on the B & G parking lot at Chester and San Pasqual within a few months. The Center, which will house an IBM 7090 computer, will be completed by end of first term, 1963-64.

The Millikan Library, to be built between Bridge and Gates,

## Brown, Nixon to Speak on Campus



Richard Nixon, Republican candidate for Governor, will speak at Tech in three weeks. No campaign headquarters for the incumbent, Governor Pat Brown, had quality pictures available. This must mean something!

# Frosh Not Smarter But Get More Money

The Caltech admissions committee has been putting more emphasis on accomplishment as a sort of guarantee of staying power, according to Dr. Peter Miller, Assistant Dean of Admissions, in a recent interview. Miller emphasized, however, that attention is paid only to "initiative in the right areas."

This year, there are 189 freshmen and 15 transfer students. The freshmen will be put into nine sections. Miller noted that for the 60th year in a row, all students are male.

As far as geographical distribution is concerned, 81 freshmen, or 43%, are from California. Last year, only 32% of the freshmen were from California. There are two foreign freshmen, plus one American who lives in Okinawa. The second best represented state is New York, with 18 freshmen. Third is Washington, with 13. Thirty-two states are represented, with 11 of these sending only one freshman.

The College Board scores of the incoming freshmen are almost exactly the same as last year's freshmen. Average scores were 682, SAT English; 747, SAT math; 710, physics

## Prices Up For Same Old Saga

No large changes have been planned by Saga this year, according to Bob Shaw, Saga manager. Personnel changes have only been made in the old student Houses. The new manager in charge of the old student House kitchen will by Bill Butler.

Chandler Dining Hall will still close at 7 p.m. Shaw explained that it is a money losing situation late at night no matter how it is organized.

is presently in an indefinite design state. It will be air-conditioned, but otherwise not much has been decided since the original architect was discharged and the firm of Flenelling and Moody was hired.

achievement test; 761, advanced math achievement test; 725, chemistry achievement test; and 654, English composition achievement test.

Among the new freshmen, there is an increase in musical activity. Scholarships have generally increased along with the tuition increase, and Miller feels that, in general, the chance for the success of the new class is fairly good.

This year, there are 25 National Merit scholars, 4 General Motors scholarship winners, and 30 State of California scholarship winners. This compares with 22 National Merit, 5 General Motors, and 24 State of California award winners in last year's freshmen.

Institute scholarship awards for this year totaled about \$60, 000. Last year, the Institute awarded only \$42,000 in scholarships to incoming freshmen. Special, outside awards from foundations and industries such as Lockheed and Sloan totaled \$20,000 this year, up from last year because of the increase in tuition.

#### Study Suggested On Space Sight

Dr. Derek H. Fender, associate professor of biology, feels that the effects of weightlessness on sight should be investigated. Abnormal effects, he said, would would probably be found.

"Studies with aircraft pilots," said Fender, "show that sight is stongly tied with vertical lines of gravity." He added that most people are unaware that vision is distorted when the head is tilted.

The effect, he feels, may occur in weightlessness. This would require astronauts to develop new seeing habits.

Fender also noted that if it could be shown how the human eye detects an object, machines could be made for scanning and observation. Such machines, he feels, would be faster and more efficient than human technicians.

has received the rare honor of being host to both participants in perhaps the nation's most colorful political contest, the California gubernatorial race. Governor Pat Brown will be on campus on Wednesday, September 26, and his Republican opponent, former Vice-President Richard M. Nixon, will speak on

Due to the efforts of ASCIT

and the Caltech Y, the Institute

Wednesday, October 10. The format of the two appearances will be identical. Lee A. DuBridge, President of the Institute, will make the introduction at 11:00 a.m. The speech will be approximately twenty-five minutes long and will be directly followed by a fifteen-minute question

#### Campaign Features Sparks

The campaign has already received widespread national attention, and this has been due to two primary features. Many political observers feel that fol-

ical life in this contest. They feel that a defeat here in November could thwart whatever national ambitions Nixon might have. Brown is running his campaign mainly on his record in office, and has always proven himself a strong competitor when cornered. The second and perhaps more subtle reason for

lowing his defeat two years ago.

Nixon is fighting for his polit-

in office, and has always proven himself a strong competitor when cornered. The second and perhaps more subtle reason for attention is that in this campaign the observor is given an opportunity to view one of those rough, hard-fought political battles for which California has long been noted. Though the campaign has not really reached any specific issues yet, each candidate has been most consistent on one point, that being the political incompetence of his

These speeches will certainly be highly interesting and informative to all, and everyone is urged to attend. The speeches are tentatively set to be held in the Dabney Humanities Courtyard.

### Hams Ready For Busy Year

opponent.

BY LEE MOLHO AND BILL REINING

Proudly waving its new antenna system in the breeze atop Spalding, the Caltech Amateur Radio Club, W6UE, is now ready for another year of activity on the air. In addition to providing facilities for licensed undergrad, grad, faculty, and employee hams to indulge in their hobby, the Radio Club provides several services to everyone at Tech. These include a radiogram service, the phone-homeby-radio system, and a shortwave signal-monitoring facility. This year will also see the inauguration of a direct line to Pomona and Scripps telephones by interference-free VHF radio.

Radio signals leave the new Caltech Amateur Radio Club "shack" in Winnett Student Center, head down a few hundred feet of coaxial cable, then radiate into free space.

Club operators can and do talk to many cities all over the nation; if a Radio Club ham happens to talk to your home town, he can connect you via telephone and amateur radio to anyone there, free of charge.

Happening to make direct contact with a particular home town is a rather chancy thing, but getting a radiogram sent there is both easy and reliable. Any message of 20 words or less, with sender's and addressee's addresses and phone numbers attached, may be dropped into the Radio Club mailbox on the second floor of Winnett, or sent there via the campus mail. Club members will put them on the air at seven the same night to anywhere in the U.S.A. by amateur radio net.

Next Monday afternoon Caltech Amateur Radio Club will be open and on the air from one to six in the afternoon, to demonstrate the capabilities of the W6UE equipment and answer questions. The same evening, at 7:30 in Winnett Clubroom 1, the year's first meeting will be

held. All interested radio amateurs, undergrad or otherwise, are urged to come, together with \$4.50 for the year's dues. Keys will be issued and the new installation explained.

If there are any further questions, Bill Reining (Dabney), George Reeke (Ricketts), or Lee Molho (Lloyd) may be contacted.

#### Notices

Y FILM SERIES

The first movie in the YMCA film series for 1962-63 will be at 7:30 p.m. on Sunday, September 30, in Culbertson. The movie will be "Stalag 17." Individual admissions are 75c, term tickets are \$2, and academic year tickets are \$4.50.

#### ASSEMBLY HOUR MOVED

Effective first term this year, the assembly hour will be Wednesday at 11 a.m., rather than Thursday at 11 a.m., as it has been in previous years.

#### DEBATE MEETING

All students interested in debate or other forensics activities should see Herb Booth, new Caltech Debate Coach, in 306 Dabney today, tomorrow, or Monday. Both a debate class and club are planned.

#### CHAMBER MUSIC CONCERTS BEGIN

The thirteenth season of chamber music concerts in Dabney Hall Lounge will begin at 8:30 on Sunday, October 7. A total of ten concerts will be presented during the 1962-63 school year by several groups. The concerts are free and are open to all interested people.

#### STUDENT CENTER MEETING

There will be a meeting of the officers of student organizations at 4:30 p.m. Wednesday in Winnett Conference room number 1. All those interested in using the student center facilities should attend or send a representative. Allocation of space and student center rules will be discussed.

#### **Editorials**

## Another Year

Harry Golden recently stated that there are two types of people in the world: Those who divide the world into two types of people and those who don't. We fall into the first class, and would like to divide the world into entering Caltech freshmen and everyone else. We would like to address this editorial primarily to the first group.

Each year in the student camp issue, it is traditional to write a little editorial of welcome to the incoming freshmen, describing to them that they are beginning a four year experience on "learning how to learn," and that they should not expect to find it easy, but it would be indeed a stimulating

Also amidst this welcoming editorial would be a note that while at student camp, and between volleyball and mountain golf games, there would be a series of lectures, most of them devoted to the fact that freshmen must study hard, or they would find themselves in the three out of seven that would not graduate with their class. Freshmen were advised to pay close attention to these lectures and try to remember what was said in them.

With all of these grand and glorious statements, we agree fully, and enough said.

We would like to concern ourselves, in this little excursion into telling other people what is really good for them, about what the average freshman should do in the few precious minutes when he is not studying.

The first thing to remember is that these few precious hours number about 117 hours a week. Of course, out of this, most people spend a few hours sleeping and eating, but at any rate most freshmen can find 30 hours a week during which they are not studying, eating, sleeping, brushing their teeth, etc. So, in this free time, may we make one suggestion to whoever has made it this far: Don't waste it all on studying.

There are many worthy activities on campus desperate for help. These activities are even fun for the people participating in them. They include, among others, dramatics, the Caltech Y, the Big T, and always the California Tech. For a campus with a small humanities requirement (as compared to a Liberal Arts college), these activities can provide a restful break from campus routine.

House social programs also provide a good break with studies. Most freshmen would like to meet girls (if only for one reason) and House social programs make this possible. There is even a financial angle here: Enjoy it since you are paying for it.

For all the people who are still not satisfied, there still remains athletics. There are, in many cases, more painless ways to enjoy yourself and still get P.E. credit than going to volleyball class for 25 days a term. Both interhouse and intercollegiate activities provide enjoyment for anyone with enough ability to make the team, and almost anyone has enough ability to make some team.

In short, although it may be too late to be short, what we are trying to get across is that it is highly likely that there is some activity that will interest just about anyone. It is even just vaguely possible that science research in some other field than studies (heaven forbid!) may be the solution.

At any rate, although we don't want any freshmen to flunk, we don't want them to study all the time either. Maybe, after four years of concentrated science-avoiding for 30 hours a week, some members of the class of '66 can "learn to avoid learning"—at least part time.

> Richard Karp J. C. Simpson

## Frosh Missing Out?

Many of you have probably cogitated at least once since your arrival on campus about how you were assigned to your House, and whether there was ever any other method of assignment.

The answer to the first half of this is that the frosh class was divided up among the Houses by the Master of Student Houses, using a system supposedly fair and impartial to all.

Once upon a time when there were but four Houses on our beloved campus, a system called rotation was used to assign frosh to the Houses. Each frosh, while temporarily staying in one of the then four Houses, spent two days in each of the four, eating, chatting, and generally becoming acquainted with the members.

At the end of this time, each frosh made up a list of the Houses in his order of preference, and the Houses did the same with the frosh. These lists were submited to a committee composed of the Master of Student Houses and the president and vice-president of each House. Frosh were then assigned to a House permanently on the basis of these results.

The system of rotation was designed to supply most of the benefits of fraternity rush with few of the disadvantages, as the Houses were designed to resemble fraternities. Under this system all but five or six of the frosh each year got their first or second choice Houses. Fraternity rush was never this fair nor successful, and everyone had a say as to where he lived.

Because of rotation, certain kinds of people tended to drift to specific Houses. Rickets was famed for its politicians, Fleming for its athletes, but each House had its own unique character.

Rotation also had its faults, most of which were similar to those of rushing. There was fierce fighting for the more desirable frosh, and the rotation rules were often violated. Also, according to some, certain Houses would tend to become dominant over periods of time.

The faculty had long been critical of the faults in this system. Thus when the new Houses were completed, instead of extending the old system, the faculty decided to discontinue it on a trial basis, and to attempt assigning frosh impartially.

This "trial system" has now stretched into its third year and the class of '67 is the first that can possibly benefit by rotation. Despite repeated attempts each year to reinstate rotation, and affirmative votes by the student body, the faculty has always refused to allow rotation. Several good, workable plans have now been submitted and this is no longer an excuse for "postponement."

We will have another chance this year to try and achieve rotation again. The California Tech believes that rotation's merits far outweigh whatever disadvantages it may have.

> J. C. Simpson Richard Karp

#### **EDITORIAL POLICY**

For the information of its readers, the Tech presents the following summary of its editorial policy:

The first signature following an editorial indicates the author of that editorial. The following signature, if any, indicates approval by the other editor. If editors sign the editorial, that editorial then represents the opinion of the California Tech.

In general, column writers have complete freedom as to the content of their columns. No column will be eliminated from any issue of the paper solely because of the opinions represented in that column. Column writers represent their own opinions only and not necessarily the opinions of the California Tech.

The California Tech welcomes all letters, whether or not they agree with editorial opinion. Letters are edited (or left out) solely on the bases of space, decency, and the desire to present letter opinions in proportion to the amount of mail received. As with columns, the opinions stated in letters are not necessarily those of the California Tech.

#### Y Provides Tutor Pool With NAACP

The Caltech YMCA and the Pasadena Branch of the NAACP are sponsoring a "Tutor Pool" to provide personal help for high school students in the Pasadena area again this year. Students who are interested in providing instruction for this program should contact Tom Huff in the Y office.

The program is designed for the high school students with special weaknesses or a desire to improve their grades in a subject. Last year about twenty Techmen worked in physics, chemistry, mathematics, English, and German, and the program was judged to be very successful by those involved.

Students and tutors work out together when and where they will meet and how long the help

#### YMCA Election Set

Elections for a new YMCA president will be held next Thursday, September 27, at 7:30 p.m. in the new Y lounge, located on the second floor of Winnett Student Center. The past president, Francis Wilson, had to resign because of academic difficulties; while past vice-president Raymond Bridge left the Caltech area permanent-

There is a possibility that some of the present Y officers will run for the higher offices of president or vice-president. If so ,there will be an election at the same meeting to fill the new vacancies.

#### GLee Club Plans **Practice And Tour**

The Caltech Glee Club will hold tryouts at 7:15 p.m. on Sunday, Monday, and Tuesday, September 23, 24, and 25, in Culbertson Hall. Graduate students as well as undergraduates are invited to come and try out. Olaf Frodsham, director of the Glee Club, is especially interested in hearing freshmen and sophomores since the Club is in the process of building toward a tour to Chicago and the Midwest in 1964. Frodsham returned last month from a six month sabbatical leave to England.

The Club is also looking for an accompanist to fill the gap

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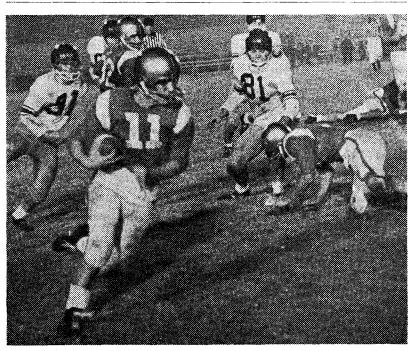
### WELCOME TO

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Techman eludes pursuer in game of several seasons ago.

## **Double Daily Drills** Open Football Season

BY THOR HANSON

Coach Bert LaBrucherie started football practice two weeks ago with twice-a-day workouts at Tournament Park. So far emphasis has been on conditioning and learning fundamentals, while actual scrimmage begins next week. The first week's workouts were attended by only ten to twelve players, but by last Monday twenty players had checked out uniforms.

This year's team is led by a small nucleus of seniors, while the junior members should provide the bulk of the squad. The sophomore class brings up some outstanding players from last year's frosh team, which was one of the best in several years at Caltech.

The coaching staff is headed by Bert LaBrucherie, a former coach at UCLA who left the "big time" and settled down at Caltech several years ago. While at UCLA, LaBrucherie was builder of several Rose Bowl teams. Shelby Calhoun, who played his ball for Louisiana State University and later coached for the New York Giants, is assistant coach. Coach Ed Priesler, from San Diego State, is assisting until the time comes for him to assume the position Sailing Club as basketball coach. Trainer Paul Barthel also fills in at some of the coaching duties.

## Fall Sports **Begin Monday**

While practice in some sports has already begun, the remaining teams start drill at 4:00 Monday afternoon according to Athletic Director Harold Z. Musselman. Varsity football, under Head Coach Bert LaBrucherie, started workouts two weeks ago; the frosh get under way on Monday, coached by Keith Jensen.

Warren Emery's water polo team started practice earlier this week. Led by two-time All-Leaguer Bruce Chesebro, the casaba men should improve on last year's fourth place finish.

The soccer team, open to both undergraduates and graduates, is coached by Lee Andrews. Walter Mack will again head the cross country team.

Keith Jensen, former UCLA tailback and an outstanding punter, has joined the physical education staff as freshmen coach. Only a few freshmen team members have reported and it won't be until the start of school that serious practice begins for them. The frosh play only three games, against Occcidental, Pomona and Claremont-Harvey Mudd.

The varsity season consists of seven game schedule beginning October 6, with Caltech at U. C. Riverside. The 1962 football schedule is as follows:

Sat, Oct. 6 \*Caltech at U. C. Riverside

Fri. Oct. 12 \*Pomona at Rose Bowl

Sat. Oct. 20 Caltech at La

Verne

Sat. Oct. 27 Caltech at Calif. Lutheran College

L. A. Pacific Col-Sat. Nov. 3 lege at Caltech

\*Caltech at Occi-Fri. Nov. 9 dental

Sat. Nov. 17 Caltech at Claremont-Harvey Mudd

\*Night Games

The Caltech Sailing Club will hold its organizational meeting next Thursday, September 27, at 7:30 p.m.. in clubroom 1 on the second floor of Winnett Student

The Club will be offering a training program for beginners in addition to an inter-collegiate racing program for experienced

All interested students are invited to attend the meeting.

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#### Karate Teaches Self Defense

BY JIM SAGAWA

Wailing and gnashing of teeth were heard emanating from a shocked sports world when the Caltech Karate Team failed to win the All-California Karate Tournament. Some informed observers have advanced opinions as to how this astounding upset came about. Mainly, Caltech didn't enter a team.

The All-California Karate Tournament at Oxnard, August 4, was a harbinger of bigger things to come: the second All-America Karate Tournament to be held in the Olympic Auditorium, Los Angeles on Nov. 26. Various individuals from Caltech were seen at Oxnard. Larry Shampine and Les Ingber, Tech graduates, and Jim Yabe of UCLA made up the University's Team, which took 2nd place in sparring competition. The University's Team, strangely enough, is made up of men from the local college karate

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clubs which are Caltech, Loyola, UCLA, USC, Whittier, Long Beach State and soon, Pomona.

Seven years ago, United States college karate was started at Caltech. Having constantly improved its position by hard work, discipline, self-denial, luck and political pull, the resident club is an affiliate, twice removed, of the Japan Karate Association, which is recognized by the benevolent Japanese Diet. Persons interested in exploring the ramifications of this gentle

art should contact Larry Shampine, Marx House, or your friendly karate club member.

An organizational meeting will be held Wednesday, September 26, 11:00 A. M. in the gym. Master Hidetaka Nishiyama, THE top instructor from Japan, will show a film demonstrating fighting techniques. Men of black and/or brown belt rank will give daily instruction and P. E. CREDIT IS GRANTED (Praise God, Allah, and Coach Nerrie).



#### ANOTHER YEAR, ANOTHER DOLLAR

With today's entry I begin my ninth year of writing columns in your school newspaper for the makers of Marlboro Cigarettes.

Nine years, I believe you will agree, is a long time. In fact, it took only a little longer than nine years to dig the Sucz Canal, and you know what a gigantic undertaking that was! To be sure, the work would have gone more rapidly had the shovel been invented at that time, but, as we all know, the shovel was not invented until 1946 by Walter R. Shovel of Cleveland, Ohio. Before Mr. Shovel's discovery in 1946, all digging was done with sugar tongs—a method unquestionably dainty but hardly what one would call rapid. There were, naturally, many efforts made to speed up digging before Mr. Shovel's breakthrough—notably an attempt in 1912 by the immortal Thomas Alva Edison to dig with the phonograph, but the only thing that happened was that he got his horn full of sand. This so depressed Mr. Edison that he fell into a fit of melancholy from which he did not emerge until two years later when his friend William Wordsworth, the eminent nature poet, cheered him up by imitating a duck for four and a half hours.

But I digress. For nine years, I say, I have been writing this column for the makers of Marlboro Cigarettes, and for nine years they have been paying me money. You are shocked. You think that anyone who has tasted Marlboro's unparalleled flavor, who has enjoyed Mariboro's filter, who has revelled in Marlboro's jolly red and white pack or box should be more than willing to write about Marlboro without a penny's compensation. You are wrong.

Compensation is the very foundation stone of the American Way of Life. Whether you love your work or hate it, our system absolutely requires that you be paid for it. For example, I have a friend named Rex Glebe, a veterinarian by profession, who simply adores to worm dogs. I mean you can call him up and say, "Hey, Rex, let's go bowl a few lines," or "Hey, Rex, let's go flatten some pennies on the railroad tracks," and he will always reply, "No, thanks. I better stay here in case somebody wants a dog wormed." I mean there is not one thing in the whole world you can name that Rex likes better than worming a dog. But even so, Rex always sends a bill for worming your dog because in his wisdom he knows that to do otherwise would be to rend, possibly irreparably, the fabric of democracy.



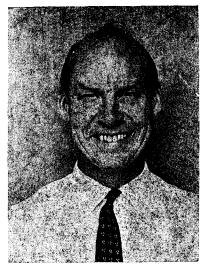
It's the same with me and Marlboro Cigarettes. I think Marlboro's flavor represents the pinnacle of the tobacconist's art. I think Marlboro's filter represents the pinnacle of the filter-maker's art. I think Marlboro's pack and box represent the pinnacle of the packager's art. I think Marlboro is a pleasure and a treasure, and I fairly burst with pride that I have been chosen to speak for Marlboro on your campus. All the same, I want my money every week. And the makers of Marlboro understand this full well. They don't like it, but they understand it.

In the columns which follow this opening installment, I will turn the hot white light of truth on the pressing problems of campus life—the many and varied dilemmas which beset the undergraduate—burning questions like "Should Chaucer classrooms be converted to parking garages?" and "Should proctors be given a saliva test?" and "Should foreign exchange students be held for ransom?

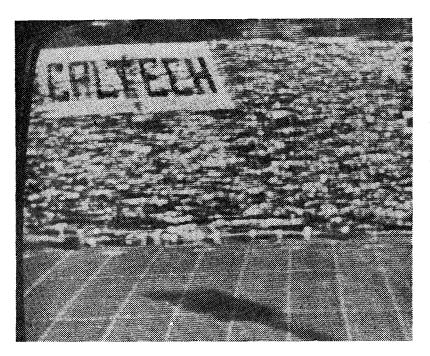
And in these columns, while grappling with the crises that vex campus America, I will make occasional brief mention of Mariboro Cigarettes. If I do not, the makers will not give me any money. © 1962 Max Shulman

The makers of Marlboro will bring you this uncensored,  $free-style\ column\ 26\ times\ throughout\ the\ school\ year.\ Dur$ ing this period it is not unlikely that Old Max will step on some toes—principally ours—but we think it's all in fun and we hope you will too.





Campus bard and part-time law officer Lt. Fig Newton (left) stares off into nothingness as Professor Jurg Waser contemplates with glee his first "pop qviss."



The appearance of Caltech on the University of Washington flashcard section during the 1960 Rose Bowl surprised everyone but a small group of members of Lloyd House who spent Christmas vacation to sabotage the halftime display.

## California Tech

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#### MEET JOE DOLAN TV & Radio Commentator, on "Free Press: Fact or Fancy?"

12:30 p.m. (after church) Sunday, September 23 at the university-oriented Channing Club of the First Unitarian Church

2936 West 8th Street Discussion---Refreshments Coming Sept. 30: A. L. Wirin, Chief Counsel So. Cal. ACLU

#### **FRENCH SPANISH** GERMAN ITALIAN RUSSIAN **JAPANESE**

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# Brewins

As the smog gathers strength from the fall sun, slowly the horny haired minions of our fair school drift back by foot, camel back, and occasionally noisome stinkroar bomb. Unfortunately, no word has yet reached Beak of summer recreations of the go-away-from-Pasans, although there have been a few wondrous tales of various mishaps which befell those Tekmen that remained in Roseland. Hence Beak must restrict his garblings to other mat-

Cheops Builds Pyramids

Well, at last the giant toad-

#### More Glee

(Continued from Page 2)

left by the graduation of Gary Lorden, accompanist and piano soloist for the Glee Club for the past three years. Anyone interested in accompanying the Club should contact Don Terwillinger by leaving a note in the "T" box of Ruddock House.

The Caltech Glee Club has been in existence for almost 50 years, but the Club was originalstool has started to sprout, after being planted by the Keck lot for six months. Beak wonders how high the water splashers will be this time; possibly recalling correctly, the WS's in Beetle's Beer Emporium were supposed to squirt purest aitch-toooh about one froshlength high. Of course, maybe they will compensate for their previous mistake and the bubblers will give Telstar a scrubbing.

#### Frogs Invade Pasadena; L. A. River to Turn to Blood.

Beak has noticed strange froshpeople wandering with pained looks from lack of food. No doubt, after first taste of

ly organized as it is today in 1953 when Olaf Frodsham became director. At that time the Glee Club had only eight members. The Club has grown greatly since that time to its present membership of about 55. Each year, during Spring vacation, the Club tours California, and in 1960, the Glee Club was the only college choir to sing at the Winter Olympics.

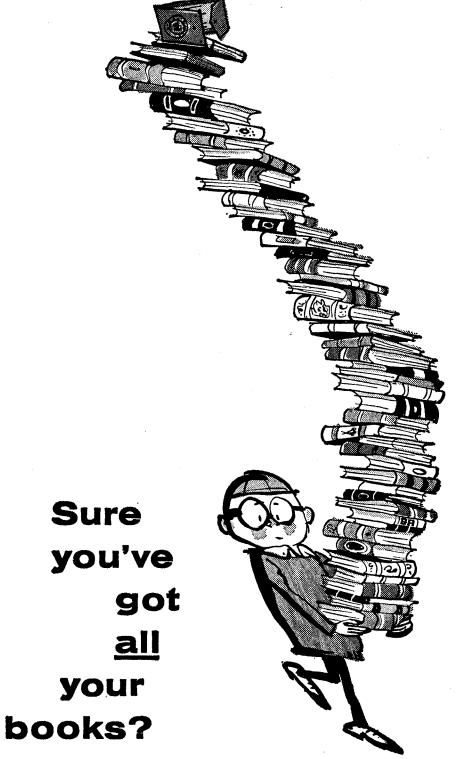
DEE-LIGHTFUL Saggy goodies, they'll look even stranger. As a help to the poor, misbenighted froshpersonthings, Beak suggests in fatherly manner that

One, answer phones post haste (less than four rings) for they surely shall otherwise discover in themselves a pathological capacity for cleanliness, especially if they reside in Plumbing house:

Two, learn labels of fellow House members, lest localized rainstorm use froshperson as low pressure center;

Three, carry jingly money (for the talkllistensighcurse instruments) and instant firesticks for combustion of nicotine sticks;

Last, fourth, most important, and certainly not least, work on this rag-it needs YOU! The Editors (blessed be their grubby souls) love YOU! Beak may even, inhis infinite, Buddha-like mercy, spare you the barbs of his silvern pen if you will come to the office Monday evenings-SO COME!



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