**New Tuition Plan Announced**

California Institute of Technology

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Number 29

**ASCIT Adopts Hotly Disputed '59-60 Budget**

After six weeks of considerations, the Board of Directors fi-
ally adopted an ASCIT budget Monday night after total ex-
penditures of $13,788 for the next fiscal year.

Nearly all items took a sharp cut from the original proposals,
usually in the face of heated objections from representatives of
the organizations involved.

Major questions of the nature and expense of athletic awards
and what to do with over half of the $4000 surplus were left un-
solved.

**Athletic Awards**

Monday's session revived a question of whether money from
controversial office expenses stood to be used in any way.

**Committee Names Camp Counselors**

Thirty Techmen were named counselors for New Student
Camp last week by the student-faculty committee on the camp.
Faculty members who will at-
tend will be named soon.

The student counselors for next fall's camp include Bill
Bauer, Pedro Bobadilla, Dave Canuel, Brad Efron, Fletcher
Gross, Bill Howard, Tom Jones, Hugh Kletter, Bob Koh, Doug
McLane, Cleve Moler, Carl Morris,
Malvin Neville, Dave Nissen, Roger Noll, Sidney Roth, Carl
Rovalinski, Stan Stoyker, Len Schottz, Ollie Solety, Doug Shaliki,
Skip Stembill, John Stromberg, Tom Tebben, Bob Thompson,
Tom Tisch, Lou Toth, John Weaver, Clyde Zeldins and Gary Zimmerman.

**Band Concert Set Tonight**

The Caltech Band will present an outdoor concert in the
Olive Courtyard between Fleming and Backhouse tonight at
7:30 p.m. John Delchman will direct the 32-piece concert
band in a varied program.

Featuring numbers will be Gustav Holst's *First Suite for
Military Band* and "A Night at the Ballet," a medley of selec-
tions from "Scher-
erezade." *Prince Igor, "Swan Lake," and "Pagante,*
a modern band composition by Vincent Persichetti.

**Karen Beach and Ken Dinwiddie rehearse a tender love scene for the forthcoming ASCIT play, "The Hasty Heart."**

**'Hasty Heart' Opens Three-Night Stand**

"The Hasty Heart," this year's ASCIT play, will be presented
Friday, Saturday and Sunday in Calboum. Curtain times are
8:00 on Friday and Saturday and 8:00 on Sunday's family night.

Last Thursday in a well-at-
tended contest, Art McGarr won the prized bit part in the play.

According to publicity manager Keith Brown, McGarr's inborn
acting ability for pulling faces
may make him a smashing success.

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**Installment Plan Also Affects Scholarships**

Two plans for deferring tuition payments over periods up to
11 years will be available to incoming students in the fall. Tu-
ition will pay $50 a month over a shorter time period.

Plan B

Plan B provides for smaller payments, made each term, dur-
ing the undergraduate years with the $50 monthly install-
ments beginning six months aft-
er graduation and continuing until the balance is paid. The
same interest rate and insurance
plan is included.

Minimum payments under plan A would be freshman year,
$591.40; sophomore, $453.12; jun-
ior, $429.19; senior, $353.07. Plan B monthly payments begin at
$353.07 per year.

Financial need will not be a fa-
tor in the determination of eligibility for these plans. They
will be available to all students.
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in good academic and financial standing.

Effect on Scholarships
The committee on undergraduate scholarships has revised its plan is available to all under­ deferred tuition plan. Since the deferred tuition plans have been based on a minimum of one third of other expenses, this will be cut and few, if any, of the four-year ones will be in­ Most interesting to me was the research being done on the "bio­ logical time-clock" of plants.

The best example is the bean plant. In normal conditions, the bean waggles its leaves, up during the day, sideways—I mean—down during the night. This is dependent upon only the en­ vironment in which the plant is raised, not in which it is growing and is guided to a 24­ hour day.

If, however, we raise the bean plant in an environment of total dark­ ness, or total light, the wagg­ ing does not occur.

Learn Fast
The interesting thing is that only one light-dark cycle (day) will start the bean permanently waggling its leaves on a regular 24-hour cycle, though the plant may afterward be returned to an all light, or all dark, environ­ ment.

This time clock is tempera­ mental and dependent, and if the tem­ perature causes the plant to get proportionally set out of phase with the "day," it will get sick. Out­ side, though, nature resets the clock every day.

Typical of some of the other research being done in the lab is a Gowdy Survey project to determine how soil is formed, with special regard toward silica and plant formation. Another more general project is the study of environment on succeeding generations, which is described as "hereditary" but not "genetic," because these effects die out after a few generations.

Free Ping
The only commercial project that is of really great show is a Campbell's Soup Co. tomato de­ velopment study. Have faith, when better ketchup is made, Campbell's will do it.

To underwrite their way, Campbell's Soup has donated $100,000 to Earhart Labs for the construction of a new, completely air-conditioned greenhouse. Construction should begin short­ ly, making Caltech's plant phys­ iology lab run even more smooth­ ly than it now does.

CROWN
120 N. Raymond SY 6-3181
We Honor ALL Student Cards
Walt Disney's
"SHAGGY DOG"
also
"THE GOLDEN AGE OF COMEDY"

C O R S G E R S
Jenker's FLORIST
SPECIAL RATES
TO TECH MEN
600 South Lake Avenue
SYكومore 3-7167
BY TOM TISCH

Caltech swimming teams earned their conference championship in 1979. The guys were willing, the coach was there to show them how and drive them, and they all knew what they were after. They got it, too — four varsity conference records and two conference championships.

Fleming Cinches Discobolus Scurvs Lead in Basketball

On the Interhouse basketball scene, surprisingly strong Dicksetts House was perched atop the standings as of last Tuesday. After having nudging Blacker House, 32-39, the Scurvs came back to topple favored Dalbney House by one point, 31-30. Dicksetts, behind the whole game, except for the last 30 seconds, combined a pressing defense with a fast-driving offense to nab the win.

Blacker House, after two straight losses, jumped into the win column by whipping Throop, 28-25, last Monday. The game was very tightly played, with the outcome in doubt until the final seconds. Blacker, behind at the start of the last quarter, relied on its superior bench strength to overcome a tide, underranoned Throop Club squad.

After being defeated by Dalbney, Carlets, Dalbney seemed to cure its problem of lack of depth, and roared back to trim previously undefeated Fleming, 31-29. The Dabney led by a slim margin throughout the game.

Aside from John Munson, who tanked ten points, and Larry Sharpine, who played a great floor game, the Dalbney attack was extremely well balanced, down to the last sub.

The Dabney victory left the championship still a three team race, with a three-way tie for first between Dalbney, Fleming, and Ricketts a strong possibility.

Emery-Coached Tank Team New Conference Champions

More buxom blondes with shipwrecked sailors instas on Camels than any other cigarette today. It stands to reason: the best tobacco makes the best smoke. The Camel blend of costly tobaccos has never been equalled for rich flavor and satisfying mildness. No wonder Camel is the No. 1 cigarette of all!

Leave the fake and fauxy stuff to handfullers...

Have a real cigarette—have a CAMEL.

"How can I be sure you've got some Camels?"

The Sleepy View

The N&Doz View

Millions of times a year drivers and students keep awake with safe N&Doz

Let N&Doz* alert you through college, too

N&Doz keeps you alert with cafe on the go. A perfect pick me up in the morning, please enlighten you in coffee. Fuss, habit, inset, reliable nervous habit-forming N&Doz delivers an accurate amount of gentle stimulation to keep your mind and body alert during study sessions and exams until you can rest or sleep. 6:30 When you need N&Doz, it'll be probably be late. Play safe. Keep a supply handy.

The only way awake—spiced everywhere

*Figures shown are approximate—your mileage may vary.
The day is here. Look at the word here. Look at it a long time — say, a minute. Seems strange, doesn't it? There's no word that's spelled here. Now go and preregister. Enter Third, here it is on the north side, so that you can get behind the registration office and slip the line. Oh, the day is here. It really is. And if you play it right, by going up the fire escape in your Beat­
er-tee-shirt; the one that says so cleverly and vaguely, "Encon­tree-trol arbre et je vous encontrar un castr", find me a tree and I'll find you a Beaver), and all that, you may; you just may get to see your adviser.

Of course, it only rises to the occasion. Wish-and-jacket make quite stylish in the warm afternoons, and a nice, discreet gift is appropriate. Try a callow youth with his nick-name and graduating year; it always works. When you enter the warm, friendly office of your warm, friendly, well-informed adviser, perhaps chat a bit about the weather or sports cars or the latest experiment or some revelation that both of you have shared. Try to avoid the dirty work for as long as is necessary. However, once necessary, pull out all stops in achieving your goal.

"If I'm out," you ask ca­
nally. "My name is William Osborne." "Oh, yes, Osborne. Os­
borne? Werent you in here about six months ago? Some­
thing about signing a card?" "Oh, uh; that is; yes; I mean, uh, well; I've got another one now. I mean it isn't just like I'd come up here to bother you for no reason at all; they make us fill out these cards and then they say, take this card over to your adviser and have him sign it; I mean I just don't come up here to take up your time; something like that; I mean it isn't my fault — they tell me to do it — really they do. Please, please sign my card. They won't let me come back until the card is signed. Please. Please, please." "Stop blubbering. Osborne. Here, let me see that."...:...:..:...=.:.:.:.:...::2-~.:..::::

"Well, before I sign anything, I've got to read it. My mother said — Son, before you sign anything, read it! That's what my mother said, and she was a pretty smart woman. Before you sign anything, always read it. That's just what she used to say. 'What's this Math 108?'

"Oh, that's nothing but a dirty old math course. It's not important — honest.

"I see you're carry 100 units— that's a nice round number, but are you sure you've included everything?"

"Well — uh, yes, I think so." Without surprise you watch as Mr. Quigzsbury succumbs to your mastery and applies quill to the orange card. Leaving the small tidily arranged room, you have a feeling that in the short time that you spent there, you certainly achieved a sublime rapport.