Construction planned for Church-Kerckhoff annex

High-voltage generators

$477,000 given on matching basis for Tech

30th annual ball

Model U.N. reps return

Class dances set for May 4

Class dances set for May 4, Sophs to pay for Medo loss

The California Institute of Technology

Pasadena, California, Thursday, April 22, 1957

Volume VII
Number 24

Number 12

The Ball Room of the California Institute of Technology

Hilton Hotel, Los Angeles, Cali.

The announcement of the proposed addition between Church and Kerckhoff for Biological projects was made by President E. J. Martin, Jr., at the recent meeting of the Board of Trustees.

The project, which will cost approximately $477,000, will provide additional facilities for the Biological Department and will include the construction of a new building and an annex to the existing Church-Kerckhoff laboratory.

The $477,000 grant was made by the John D. Rockefeller, Jr., Foundation, and the funds will be used to construct a new building and an annex to the existing Church-Kerckhoff laboratory.

The new building will be located on the north side of the campus, adjacent to the existing Church-Kerckhoff laboratory.

The annex will be a two-story structure, with the first floor containing laboratories and the second floor containing offices and classrooms.

The project is expected to be completed within the next two years, and the new building and annex will provide additional space for the Biological Department, which has experienced a rapid increase in enrollment in recent years.

The project is the latest in a series of capital improvements made by the Institute in recent years, and it is expected to greatly enhance the research capabilities of the Biological Department.
U.S. collegians lack interest in global problems

A recent article in the Notre Dame Scholastic takes issue with the modern American college student. The author points to the lack of student interest in current affairs in contrast with the American collegian's narrow outlook.

"The students are the lifeblood of Europe; they present the new ideas. Here we do not make demonstrations. We do not even seem to hear them." As if in reply, the Tech recently received another of its "letters with the funny stamps." It was from the Coordinating Council of Notable Colleges of the Netherlands, announcing both an International Student Conference and the dispatch of a delegation of students to South America.

"The delegation expects to observe the present state of university autonomy in each South American country, structures of student organizations and their contacts with other groups. The desire to learn more about the universities in South America is the reason for our visit." The delegation also hopes to examine possibilities for expanding student travel opportunities and bring South American students into international student relief programs as operated by World University Service.

The United States is not without its union of students, but only in those few affiliated universities. Although an active organization, operates without the support of the vast majority of college men and women. Few are the students who realize the value of affiliated organizations, and fewer still are those who are aware of its activities.

Somehow college seems to make the European student more intensely aware of its life around him, such that he develops a concern for the whole; the American college acts as a buffer against the "outside world," and its young men and women live in an unreal, idealistic environment.

It is fortunate that America's domestic problems are few, but we do not need to stage a bi-monthly revolution, nor should our universities neglect countrymen. The situation of students' tampering with coin boxes reached an emergency occurred it might have been impossible for help to be obtained via telephone. It is unfortunate that all dorm residents have to suffer for the actions of a few.

These considerations have prompted the Tech to begin organizing off-campus activity, and we will attempt to present a comprehensive review of the week's news in every issue. Bob Blandford will soon begin a regular column to test our thoughts into new lines. The Tech will also try to keep up-to-date on the activities of NASA and other organizations related to colleges and students.

And it is the fault of the California Tech—we have not brought the issue to a head, as we have in the past.

Tech phones removed

We quote from the Rensselaer Polytechnic, March 20, 1957:

"Local Tri Alpha Telephone Company manager, Mr. Richard Killion, announced Monday the reason for his removal of the eighteen coin-box telephones on campus. According to Killion, the situation was a result of student tampering with coin boxes, an act that is also illegal. The fact is that they will not take the time to participate in this type of activity on an extracurricular level.

But most important of all is the dearth of "outside world" contacts. This is the fault of the administration—they will not listen to repeated pleas for a review of the past, inadequately passed on for the future. They will not allow the students to participate in it, and they will not take the time to participate in this type of activity on an extracurricular level.

But it is the fault of the California Tech—we have not brought the issue to a head, as we have in the past.
Opposition knocks Pierre

The black dummy and the partner's complete at·
and intelligent woman can easily earn substantial income in spare time. She is the only exclusive representative for unusual. Very useful and inexpensive. Item every home should have.... not sold in local stores. If interested, no investment required... be your own boss. Write for de·
tails, mention you operated stores. P.O. BOX 906, BEVERLY
HILLS, CALIF. That?.... dorothy"... 

Cherry loses signs

David "The Chief" Groce and his boys mounted their second
Cherry Lane sign of the term. Twelve hours later, with two members of Cherry Lane study-
ing in their rooms, the men of Chod Alley skillfully and swiftly removed the offensive sign, that had been said to be "impossible to remove."

Gateway abandons sheep

Calloway, erstwhile Throop Club sociable chairman, arrived at the Throop Dinner Dance at Switzer's Camp with his date, Harvey.

Perry fashions through

It is a rare opportunity for the Bill to boast of the social prowess of its adopted nest, Callieh. However, here the facts. At Blacker's off campus party this importation of a dandy in the wool playboy from the University of Colorado, was with a real conspicuous halo. In walked our Hero, dyed in the wool physicist Jerry Pfeuor to interrogate the lady and the U. of Colorado man. Your bill was folliergated at this proposition and right on the spot, how it all happened. This David among Groce's replies, "I just acted sorts natural, huh."

Farrow visits Boormans

Gallantry, medal of the week must go to Al Farrow, whose noble action at the party was indelible. He had been weaned on champagne and frozen daquiris. Since no champagne was readily available at a reasonable price, he responded to the call of duty and rushed to the nearest liquor store and bought back fresh limes for the fair maiden's drink.

Rawlsen rebukes

Don Stern, at Blacker's Casino Party was rolling in it, with pile it is
Sam's girl

My father,

The above article of fun this year was the addition of duplicate cars. driven by women. The majority of the women were professional.... and the "Tech·
men riding with them had the biggest praise for their abilities."

Dee Walker

DOUBLED AND REDOUBLED

by Gary Breithard

North

S-A J 9 3 2  
H-Q 10 10  
D-V 0  
C-K 10 9 8

West

S-10 7 6 4  
H-3 2  
D-Q 10 9 8 5  
C-1  

East (dealer)

S-Q  
H-4  
D-A 4 3  
C-A 7 6 5 3

South

S-8  
H-6 5 3 2  
D-3 6 8  
C-Q 2

The bidding:  East       South       West       North

1   1   Pass

2   2   Pass   Pass   H 10

4   3   Pass   D 4

5   5   D 2

This is another of the hands which appeared in the recent National Intercollegiate Bridge Tournament. I don't know if this bidding sequence and contract occurred, for it is the one which is "suggested" by the tournament committee as being reasonable. However, the final contract is certainly a sound one and can be made "if declarer keeps his hands clean."

In most cases North leads his top two spades, the second one being ruffed on the board. Now West must carefully analyze the play of the hand. Should he come back to his hand with the ace of hearts and then, try the diamond finesse? Should he attempt to set up clubs? In this case it would be a sound strategy to pull trumps. The experienced player notices that if clubs split 3-3 it will be possible to develop the suit; but if anything worse than this split occurs, there will be too much difficulty in continuing his contract and pulling the dummy and pulling trumps. Even without this foresight. Joe Average-Player should see in this hand an ideal set-up for a cross-ruff.

A cross-ruff is simply a line of play whereby the declarer utilizes his own and the dummy's trump suit for trumping out losers. In both hands, in involves finding a void in each of the hands and trumping these suits back and forth. The cross-ruff can also be a rather murderous weapon in the hands of a skillful defense.

In this case, after trumping the second spade lead on the board, the ace of clubs was led and a small club trumped in the hand. The board was reentered with the king of hearts and another little club ruffed by the declarer. In this way he took advantage of all possibilities, that Is he would have been immediately informed of a favorable club split.

Finding that this was not the case, he took his ace of hearts and trumped his remaining heart on the board. In cross-ruffing it is always important to take your high card winners immediately so that the opponents will not be able to sproat these suits. If South, in this hand, is given the opportunity, he will knock long hearts on spade and club leads, leaving West's heart honor exposed to a ruff.

After trumping his heart on the board, West led back a club which he again trumped in his hand. He then led a spade and made the crucial play of the are with the ace. He must make sure that South does not over-ruff with his king of diamonds, for a trump return would ruin the cross-ruff and leave West with a losing spade.

If he sees this play, the declarer has eliminated his distress, for no matter when South decides to take his king of trump they can get no more tricks. Of course West must call the ruff and never at any time lead trump.

You may wonder why South did not take his trump king at an earlier time on a club lead. But this cannot do him any good, for on the same play West can throw a little spade and he is then no longer afraid of a trump lead.

Charming lasses delight reporter

by Mike Taitt

This week the California Tech introduces two of the most charming extracurricular girls in grace, an ASCC play. Entitled Dear Charles, the play this year is a hilarious comedy dealing with the tribulations and misgivings of three children who think they have but one father, and of Denise, their delightful, adven·
ture-loving mother. The truth and the three real fathers reveal themselves at the pitty uproar·

ous finale.

The two lovely ladies are Penny Poole and Dee Walker.

Penny plays the part of Martine, one of the three crazy mixed-up children, describes her·
self as perfumanted and enchanted with the play, the director, and Caltech. She is an exceptionally talented and imaginative West·

dale student who is an asistant·

eree of the paper and is inter·

erested in drama and debate.

In the play Penny's father is the great Polish, piano playing, philanderer Jan Letzarek. and trumped his remaining heart on the board. In cross-ruffing it is always important to take your high card winners immediately so that the opponents will not be able to sproat these suits. If South, in this hand, is given the opportunity, he will knock long hearts on spade and club leads, leaving West's heart honor exposed to a ruff.

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You may wonder why South did not take his trump king at an earlier time on a club lead. But this cannot do him any good, for on the same play West can throw a little spade and he is then no longer afraid of a trump lead.
Mr. B. got up and walked around his chair. On the third time around, Bud espied in the distance a shining object. He climbed atop his chair (it was a high chair) and lo, below him was the Pacific Ocean. “Man, that ain’t dive,” he cried aloud, “that is ocean of all oceans.” Blasted, mission accomplished... and instantly spread the news of this discovery to the world via the AP, UP and INS. (The rest is history.)

Now, it’s beyond us just why Balboa should receive such acclaim for discovering the Pacific Ocean, which every sailor in the vicinity knew was down there all the time. We only relate this story in a steady effort to get around to a moral...

MORAL: When you discover Budweiser, you’ll discover that Budweiser is to beer as the Pacific is to oceans... the most!
Tech men lose to Sagehens; conference chances are dead

Caltech's swimming team was forced to accept third place in the conference as they dropped another big one to Pomona-Claremont Friday, Dec. 1.

Record breaking performances by Rees and the medley relay team were not enough to counter the depth of Pomona's enthusiastic swimmers, who swept every individual event, and their one-two finishes in the breaststroke and backstroke.

Things looked promising at the start of the Tech medley relay. The graduating tandem of Gwynn, Owings, Lockwood, Monroe and Brown set a new record of 5.153. Clarke Rees followed with a new school record in the 100 free.

The beginning of the meet as the Caltech medley swimmers swamped by P-C

Caltech's medley swimmers went down to defeat at the hands of the league-leading Pomona-Claremont Sagehens last Friday, Dec. 2.

"Bob Thompson picked up Tech's only first in diving and Bill McLeffnn came in second. Jim Mebusk hit Price's pass and scored the first in 220 butterfly, but still lost by sixteen seconds. Waltz Stolz won second in the 200 backstroke. Dave Tucker took seconds in both the 220 and 440 free style. Phil Brookes edged out Don Vot for second in the 200 breaststroke for the first time with Vot taking third. Both the medley and the freestyle relays were lost.

Interhouse Sports

The interhouse football season ended last week as Fleming walked away with the honors, leaving Ricketts, Dabney, and Blacker in the next three positions.

On Monday, Converse's and Johnson's long passes wrecked Dabney for Fleming, 36-0. The Rowdies scored in three touch-downs in each half before Dabney could make its lone score late in the game.

The Dabney-Blacker encounter proved the thriller of the campaign. Dabney rebounded from a twelve point deficit to edge the bluisht 15-12. A Leonard to Magdaleno extra point pass in the last quarter proved to be an unnecessary margin. Fleming tied Ricketts 60-0 Friday to gain the title.

INTERHOUSE

Fleming 57
Dabney 44
Ricketts 40
Throop 59

DISCOBOLUS

Ricketts 13
Fleming 11
Dabney 8
Ricketts 2
Throop 2

Beavers clash with Pomona for second place in SCIAC

Beavers clash with Pomona for second place in SCIAC on this Saturday's meeting with Pomona-Claremont at Paddock Field.

Both Tech and Pomona have one win and one lose apiece. This meet will be the last dual meet of the season and will decide the final standings. Strangely enough, Oxy cannot win the championship this year as they have the Sagehens have an edge in the track events, especially in the longer races. Brain Shannon and Hermans are both consistent point getters in the mile and two-mile. Shannon, however, might be in the quarter-mile since Hermans can get under 1:30 in the mile.

The field events, except for the high jump and shot put, could go either way. Pomona has three high jumpers over 6 ft. 2 in. and a sophomore who can put shot at 62.4. The Sagehens' best marks are pretty much the same as Tech's.

Beavers routs Fleming, 19-6; race near end

Last Monday, the Discobolus race was essentially finished for the season as the men of Ricketts successfully challenged Fleming in football, 11, giving them thirteen points for Fleming's eleven.

This means that during rotation no second place trophy probably will rest in Ricketts' lounge.

The Rowdies shot off to a slow start, not scoring until the last minute of the first half. The turn came with the time Vic Johnson had already passed to Glenn Converse for a short touch-down pass. The sailors moved up the field by using one general play, a double pass from Johnson to Smoak to Converse back to Johnson. A pass interference penalty put Fleming on the one, and on the "next play" they pushed the ball over for the score.

Less than two minutes to go, quarterback Jim Mebusk began connecting with his right end, John Price. From midfield, Mebusk hit Price twice in succession. Price scored on the second catch, tying up the score at 13-13.

CALENDAR

Thursday, April 25
TENNIS University of Arizona at Claremont, 2:30
Friday April 26
GOLF Southern California Tournament at Tournament Park, 8:00 a.m.
Swimming Caltech at USC, 4:00 (Varsity and Frosh)
Saturday, April 27
TRACK Pomona-Claremont, at Caltech, 1:30 (Vars. & Frosh)
BASEBALL Caltech vs. Pomona-Claremont, 1:30 (Frosh)

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PANCHO Gonzales' ADOLESCENCE

"Smoke Smother Viceroy"
Mobilgas observers greeted by band in S. F.; run over

An all-girl Chinese band, playing cymbals, flutes, and many strange instruments, greeted 50 Caltech student observers in San Francisco Saturday night after the first leg of the Annual Mobilgas Economy Run.

Beginning at the Mobilgas garage in Los Angeles Sunday night, the cars reached San Francisco and stopped in the Presidio for the first leg of the event.

China consul addresses air science

Dr. Meng-Ping Lee, consulate-general of the Republic of China, talked on "The Problems of the Far East" yesterday in rm. 306, Th ompson Hall.

This talk was one of a series of four scheduled by Captain Leonard Zornes for his air science classes in world political geography. These talks are of such general interest that Captain Zornes has extended an invitation to anyone interested to attend the remaining three talks.

The remaining talks are scheduled as follows: On Wednesday, May 8, at 3 p.m., Colonel National Lorch, consuli-general of Israel, will speak on "Israel's Problem in the Middle East." On Thursday, May 9, at 11 a.m., Dr. Heinrich Lwee, consul-general of Germany, will give his views concerning "The Problem of Germany and the Cold War." On Wednesday, May 15, at 3:30 p.m., Mr. Romain Gery, consul-general of France, will discuss "French, Economic, and Social Questions."