

# The California Tech

Volume LVII

Pasadena, California, Thursday, November 3, 1955

Number 6

## Tech men ready for coming interhouse; work underway

By this Saturday, all the boards, pipes, nails, etc. now lying around the student houses will be transformed from the present ugly heaps into various wonderlands with Oriental gardens, pink clouds, and underwater cliffs. Now that most of the preliminary planning has been completed, the houses have started construction for the Interhouse Dance on November 5.

In Blacker, a paddle wheel has appeared, and preparations are being made in their courtyard version of the muddy Mississippi. The Blacker theme is "Showboat," with Pete Kelley's Big Seven providing appropriate Dixieland music.

Throop Club's theme is "Twenty Thousand Leagues Under the Sea" and in their lounge a model of the Nautilus has been built amid piles of lumber. Most of their fine supply of wood is scheduled to go into the making of a huge underwater cliff, which will cover one wall and half the ceiling. An animated giant squid is another large project soon to get underway.

A statue of Buddha has started to take shape in Ricketts. When finished it will preside over a Chinese temple in the lounge with an Oriental garden in the court.

Dabney has gathered the paraphernalia for "Dancing Waters" a collection of fountains spraying colored water in intriguing patterns, and in Fleming the preliminary work has begun on "Medieval Knights."

## ASCIT plans Oxy game rally

Supper at Brookside Park, a pre-game pep rally, crowning of Caltech's first Homecoming Queen and a post-game dance in the Scott Brown gymnasium are all included in the plans for the 1955 Alumni Homecoming Day, Saturday, November 12.

The festivities will begin at six p.m. in Brookside Park when a hot supper will be served to help take the chill out of the brisk November air. Immediately following. Head yell leader Dick Johnson will be in charge of a short pep rally preceding the annual Oxy game, and shortly before eight p.m. the group will proceed en masse across the street to the Rose Bowl.

During half time, the Queen, Miss Sandra Nash, and her two princesses, Miss Georgine Johnson and Mickie Hale will be presented to the student body.

Another first will occur shortly after when the first dance to be held in the Scott Brown Gym, a sock hop, will get underway.

The supper will be served without charge to men living in the student houses, while off-campus men and dates of Techmen will be charged eighty-five cents. Tickets will be available from Mr. Kofsky who is handling the preparations for Homecoming Day.

## Attention Sophmores

All members of the sophomore class who wish to take part in the Mudeo must get a physical O.K. from the Health Center on or before next Tuesday, November 8. The Health Center requests that this be done as soon as possible.

## Hoffman arrives Monday for visit with Tech students

### Hoffman to stay on campus four days; will talk with students in houses, classes

Paul G. Hoffman, Board Chairman of Studebaker-Packard, opens his four-day visit to the Caltech campus next week with an address, "World Affairs Are Our Affairs," on Monday evening in Dabney Hall. Hoffman, who is coming to the campus as the first guest in the YMCA's Leaders of America program, has a full schedule of talks, class meetings, and receptions, highlighted with four evening appearances.



Paul G. Hoffman

After dinner in the student houses, Tuesday and Wednesday evenings, Mr. Hoffman will speak informally to undergraduates in the house lounges, which will be arranged to seat as many as possible. In Ricketts lounge Tuesday night his topic will be "American Business—The Big Change." "America—What It's All About" is his subject Wednesday night in Blacker.

Thursday evening in Dabney Hall, Mr. Hoffman will answer questions from a panel of five students, with Dr. David C. Elliott as moderator. The students on the panel are Howard Berg, Fritz Trapnell, John Bailey, Craig Elliott and Tom Bergegan.

Hoffman will address the graduate-faculty forum Monday noon in the Athenaeum. His topic follows the title of his book, "Peace Can Be Won." Reservations can be made in the YMCA office.

### Receptions

In his three afternoons on the campus, Hoffman will be the guest at receptions by campus groups. Monday the YMCA Board of Directors, the sponsoring body, will entertain Hoffman in the Y lounge. The Internations Association is sponsoring a meeting with Hoffman for all graduate students Tuesday at 5:00 in the Athenaeum basement. Faculty members have invited Mr. Hoffman to a reception Wednesday afternoon at 4:00 in the YMCA lounge.

Mr. Hoffman will appear as a guest lecturer in a number of classes during his stay. He is addressing the senior public affairs course Wednesday at 11:00.

He will also take part in class  
(Continued on Page 4)

## Shelly Manne and His Men to play at assembly next week

The fall term's assembly schedule, under Rally Commissioner Frank Kofsky, gets under way with its first presentation, "Shelly Manne and His Men" on Thursday, November 10, at eleven a.m. in Culbertson Hall.

Mr. Manne, voted the nation's leading drummer several times in *Billboard* and *Downbeat* magazines, has been a leader in the "West Coast" school of modern jazz, having worked with such groups led by Stan Kenton, Shorty Rogers, Howard Rumsey, and others. Moreover, he has taken a leading role in the great majority of "experimental" contemporary recording ensembles.

## Lindfords new AFROTC chief

Caltech Senior Paul O. Lindfors was appointed last week to the rank of Cadet Lieutenant Colonel of the Caltech detachment of the AFROTC. With the appointment, Cadet Lt. Col. Lindfors assumes command of the Caltech Air Force Cadet Group.

Cadet Lt. Col. Lindfors has announced the selection of the following members of his staff or the current academic year: Cadet Major Charles A. Bodeen as Cadet Group Adjutant; Cadet Major Richard A. Johnson as Cadet Executive Officer; Cadet Major Myron Black as Cadet Training Officer; Cadet Captain Rex B. Peters as Cadet Supply Officer; Cadet Captain Jerry R. Pixton as Cadet Communications Officer; Cadet Captain David A. Tansey as Cadet Public Information Officer; and Cadet First Lt. Stuart W. Bowen as Assistant Cadet Public Information Officer.

Featured with Mr. Manne will be Bill Holman (tenor sax), former Stan Kenton sideman and for a time, leader of his own group; Stu Williamson (trumpet and valve trombone), an alumnus of the Lighthouse All-Stars and brother of Claude Williamson who appeared with the All-Stars on campus last spring; Russ Freeman (piano), one of the most widely-recorded artists on the coast, he has been associated with Manne intermittently for the past few years; and Leroy Vinegar (bass), a relative newcomer to the jazz scene. Techmen who have seen *The Men* at the "Tiffany Club" in Los Angeles report that the coming assembly should be a must for everyone.

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## Massive pipe organ prized possession of Dr. Mead, Caltech humanities professor

By Stu Richert

Few people are as avid hobbyists as Dr. Hunter Mead, of the Caltech Humanities Division. His hobby, organ building, has nearly filled his home with a in high school," Dr. Mead ex-

massive pipe organ and sent him on a trip to Europe to procure some new pipes for his organ.

"I first became interested in the organ in my freshman year plained, "and since then I've al-



Hunter Mead at his organ

ways wanted to own an organ myself." Dr. Mead's dream to own an organ did not become a reality until six years ago, soon after he had first come to Pasadena. At this time he learned of a church that was installing a new organ, and he bought their old organ at a bargain. This became the nucleus of his present organ; since then he has enlarged and improved immensely, buying more organs and incorporating their parts into it, and replacing many of the pipes with ones of higher quality. The organ now occupies a large portion of his house; several walls and part of the floor had to be removed to accommodate it.

Early this year Dr. Mead was considering another extensive addition, but was having trouble deciding just what changes to make. "There are a great many schools of thought in organ making," he explained, "and I couldn't determine just what I wanted my aims to be." To remedy this, Dr. Mead took a trip to Holland last summer. "I wanted to get it straight from the horse's mouth," he said. Holland is one of the few places in the world where the ancient art of organ building has been pre-

(Continued on Page 6)

## Age of rocks topic of talk

"Age of Rocks as Determined by Using Radioactivity Methods" will be the subject of this week's Friday evening demonstration lecture in 201 Bridge at 7:30 p.m.

Dr. Claire C. Patterson, Senior Research Fellow in geochemistry, will give the talk and will discuss the work done in determining the age of the earth's crust. He will have with him various counters and scalars to help illustrate the lecture.

Dr. Patterson was graduated from Grinnell College in 1943 and received his Master's degree from the University of Iowa. After getting his PhD at the University of Chicago, he came to the Institute in 1952.

# The World and Tangora

by Marty Tangora

After seeing an editorial in *The Occidental* and a feature story in *The Associate* during the past few days, I have been led to the conclusion that Techmen aren't faring too well lately in the press of the Outer World. Let me be specific.

The editors of Oxy's weekly have lit into inter-campus raiding with admirable fury. They are not amused very much at all by the Tech banners which have adorned their flagpole recently. But, they say, "To hope for a more mature emotional display from Caltech men, who while away the hours with a test tube or a slide rule, isolated from the social forces of our day, is pretty futile. They evidently are incapable of any more advanced or more purposeful behavior . . ."

Doesn't sound very much like sour grapes, though, does it?

Equally unflattering is *The Associate's* coverage on the Scripps Open House two weeks ago. This is the newspaper of Scripps and CMC, and one issue carried two reports of the open house and dance. One was signed (by a Carol Gregory, if you're taking notes), while the other is only initialed. Such comments appear as "The black-

board was in constant use for solving important formulas and equations," or "We never knew where the next equation was coming from." One girl referred to "funny people looking around the corners." Another said, "When I'm dancing with a Caltech man I'm sure I'm the wrong sex." (In the spirit of broad-mindedness and constructive criticism, I will be happy to set this lady straight myself, under proper experimental conditions.)

Well, ah, maybe it wasn't too cool to sport Einstein's theory on a necktie, or maybe the Oxy flag bit is only clever once a year or so. Maybe we asked for it.

But we sure are getting it. I can hardly wait for next week's newspapers to see what else has been said by some witty feature writer in the cause of slandering C.I.T.

Besides I can hardly wait to hit back.

## A sort of friendly warning

Dean Eaton received the following letter last weekend, regarding the dismissal of charges against students arrested after the Cal Poly game. It might do for every uninhibited Tech roofer to get its message—Ed.

Dear Dean Eaton:

It has been a pleasure to be of assistance to the Institute in connection with the misdemeanor charges against the above named students. We would appreciate your notifying the students involved that in view of their circumstances and the relationship of this office with the Institute, we do not feel that a fee for our services would be warranted.

We would, however, appreciate your impressing upon the students involved the extremely unusual treatment which they received by the Prosecutor's office and the Court, all of which in the most part was due to the excellent standing of the California Institute of Technology in our community, and that any future infractions by these individuals will rebound to the extreme detriment of the school.

BOYLE, BISSELL & ATWILL  
Pasadena

### Secretary's Report

Following the decision to join the National Students' Association, the ASCIT Board this week appointed Gene Cordes as a delegate to the next regional conference, November 12 in Berkeley. As a sophomore, Cordes was chosen so that the interest in NSA activities could be maintained in succeeding years. Others wanting to attend the conference should speak to Board members.

The debate team budget for this year was raised \$100 to a total of \$500. The increase is necessary to partially finance a trip to the Western Speech Association Tournament in Tacoma, Washington—farther away than last year.

—Tom Bergeman

### Treasurer's Report

The result of the voluntary student body collection and a summary of expenses presently known is shown below:

Expenses:

Bail fees	\$150.00
City damages	15.00
Removal of burned palm tree (estimated maximum)	75.00
	<hr/>
	\$240.00

Receipts:

Contributions from Four Houses and Throop Club	\$219.11
	<hr/>

ASCIT payment (estimated maximum) \$20.89

—John Young  
ASCIT Treasurer

# LETTERS

To the Editors:

In past years, the *California Tech* has taken great pride in the honors it has gained in competition with other college newspapers. It has also, occasionally with good reason, prided itself on the "maturity" shown in its handling of news and feature material. However, in the issue of October 27 there appeared an article (Marcelino Garcia, student house kitchen worker, dies) which contained a statement entirely lacking in taste or decency.

Since my own religious sentiments are not such as would be in the least insulted by the reference, I feel qualified to object to the cavalier affront offered the Roman Catholic Church in the article in question. Even if Caltech did not have the substantial Catholic group that it does, the article would be in decidedly poor form. Therefore I call upon Russ Hunter and the editors for an apology.

Yours truly,  
Bill Purves

(Ed. reply: The affront referred to apparently is the phrase "a religion of form." We discussed this matter with Mr. Hunter and are happy to say that no slam was intended in any way. The words objected to were chosen casually, rather than viciously. We are sorry that any unfriendly meaning was read into them, and we assure Mr. Purves that neither we nor the author of the story had any ill intentions.)

## Campus Brewins

"It hurts so good!" quote by various and sundry unanimous females

Men leave women in AWE

The AWE-proponents (Arizona Week End, no relation to WAE) have three happy members. Dirty Don Rasmussen, alias Andrew Mellonhead, is just recovering from his five day hangover after spending one fabulous weekend at the U. of A. homecoming while living on booze and love. Also guilty of leaving the hallowed halls of Millikan's Monastery are D. Yount and J. Ball (famous for his you-know-what) who spent the weekend in Phoenix and miscellaneous places farther south of the state. D. Yount's remark—"No comment!" while J. Ball just grins when queried about the advantages of Phoenix sunshine.

Woman leaves man in AWE

For the Flem-Darb barn dance one GORDO Fullerton imported a flame all the way from Berkeley. (There was no connection with the UCLA-Cal game.) As a blind date the flame's girl friend was a surprise for R (for rabbit) Dettling. "She looked and talked like Sheldon Burke."

The Beak has been informed that Bob Smoak is running a goodies ring on the side. His three roommates discovered all sorts of feculent goodies in said BOB'S bed Saturday night.

Was captain on stick?

Appearing at said barn dance with Blacker judge, M. Bleicher, was one baton-twirler, who last year followed most of her athletic "pursuits" after Darb Dan Mack. From her inclusive collection of beer mugs she chose to bring one from Dabney. Could athletic baton twirler be drawn to pseudo-athletic Mack (crew team captain)?

At the aforementioned barn dance one more than slightly inebriated participant was observed shouting orders ala AFROTC to the date of Dick Ashby while waltzing with his beer mug in front of the band stand to some solid rhythm and blues.

Not yet done doing dunes?

The fad is on boys and girls. Join now! "The Sand Dune Hoppers Elite" is a new club being promoted by Frank Schroeter and Jerry Crocker. On a sand dune next to San Juicento Mt. Frank and Jerry entertained their dates this past evening by making like a sowbugs and rolling down the dune. "Best to bruise," says Schroeter. I hear there are some classic dunes just west of Yuma; maybe this Thanksgiving, huh boys?

Rickett's house meeting was interrupted this Monday evening by three fair damsels traipsing into the lounge. The troops being engrossed in the oratory of the candidates for the office of "Resident Lecturer" (Continued on Page 6)

## California Tech

Editors-in-Chief—Dick Hundley and Marty Tangora

News Editor—Dick Kirk

Business Manager—John Bailey

Circulation Manager—Dan Chilton

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# Homecoming princesses Mickie Hale, Georgine Johnson to reign November 12

By Frank Kofsky

For the first time in its history, the Caltech student body will be willing subjects to the short but sweet reign of a Homecoming Queen and her two Princesses, all of whom will be introduced at the Caltech-Occidental football game Saturday, November 12. However, in order to share our good fortune in knowing the three lovelies who will grace Caltech's side of the Rose Bowl on the twelfth, we have decided to have a "sneak preview" and present them in advance. This week you will meet the two Princesses, while the Queen, Miss Sandra Nash, will appear here in the next issue.



Miss Georgine Johnson

## Fromer to present next NCF topic

The eight week series of "The Claims of Jesus Christ," continues next Wednesday with the subject, "What Is Important to God?" Paul Fromer, a Staff Member of Inter-Varsity Christian Fellowship, will be presenting the topic under consideration. Fromer graduated from Syracuse University in chemistry and did some graduate work at Caltech before joining the work of Inter-Varsity in California. This varied background gives Fromer a good insight into some of the problems and questions faced by university students.

The meeting is next Wednesday, November 8th, at 12 noon at the training table in the student houses. Room is provided for off campus students who wish to bring their own lunch. If you can't make it down or lunch, the meeting proper will start at 12:30.

## Harvard man talks to Physics Club

Professor Edward M. Purcell, Harvard University, will address the Caltech Physics Club at a meeting next Wednesday night at 7:30 p.m. in 100 Kellogg. Dr. Purcell, who is here at Caltech to give a series of lectures on "Nuclear Magnetism" and to attend the meeting of the National Academy of Sciences, will speak to the Physics Club on "Radio Astronomy."

All interested undergraduates are invited to attend. Refreshments will be served.

We wish we had a nickel for every whistle our first Princess, Miss Mickie Hale, must have gathered in her eighteen years. As her picture must surely show, Mickie is a comely blond lass with the most personable smile we've ever seen (or hope to, for that matter). And as the picture can not hope to show, she has lustrous green eyes and, standing five feet, five inches tall, presents a very pretty picture.

Mickie was born in Pasadena, where, with the exception of occasional jaunts to New York, she has lived all her life. Presently enrolled at Pasadena City College where she is majoring in history, she plans to continue her education at the University of Texas next year.

As one would guess, after talking to her, the curvaceous Miss Hale is an avid reader, but she also lists swimming and dancing as two of her favorite forms of entertainment. Mickie's other interest is her baby niece, Jane, who gives every indication of becoming as attractive as her aunt. Incidentally if Mickie looks familiar to you, it might interest you to know that her mother is Ned Hale, mother emeritus and unofficial guardian angel of the men in the student houses, and from time to time Mickie has been seen on campus with her mother.

Our second and no less alluring Princess is Miss Georgine Ann Johnson, 18, a stately blue-eyed blonde. Being a princess is no novelty to Georgine, since she served as the Freshman attendant to the Queen at the recent UCLA homecoming ceremonies.

Miss Johnson, who is majoring in political science at UCLA, told us that her interests are sorority life (she is a Delta Gamma pledge) and Caltech's Dick Baron, not necessarily in that order. We inquired about a phone number at which she could be reached, but the afore-



Miss Mickie Hale

mentioned Mr. Baron said that it came under the classification of "security information," and we said no more. Caltech men who have been fortunate enough to see Georgine at Ricketts House affairs in the past will hasten to agree that one would have to look very far to find as delightful a damsel as Georgine.

## Newman Club holds meeting

The Newman Club's regular weekly series on Scholastic Philosophy will not be held this Monday at 7:30. Instead, Thomas Pike, Assistant Secretary of Defense, will give an informal talk at 9:00 p.m. Monday in the regular meeting room, 308 Engineering.

On the horizon in the social sphere is the fall semi-formal November 19 in the Terrace Room of the Huntington Hotel. Bids may be obtained from Walt Petersen, Dabney; Luis Soux, Fleming; Dick Baron, Ricketts; or Galen Sarno, Blacker.

### EGAD!

He did a beautiful double twist three and a half gainer off the high board. "How did you ever learn to dive like that?" asked his bride of a few hours.

"I was an Olympic diving Champion, didn't you know?"

Then his bride took to the pool and swam around without stopping for ten hours. "How did you ever learn to swim like that?" he asked.

"I was a call girl in Venice."

## Blacker sets first term's social slate

Blacker House held a Halloween swimming party last Saturday night at the Alumni pool. The party was followed by a dance in the house lounge which ended about midnight.

The Blacker social schedule for the coming term includes the Interhouse, an Alley Rally on Friday, November 18, and an off-campus party on the following Saturday. The house has already held a theater party, two exchanges and a barn dance. The theater party saw "The Reclining Figure," a local play, on Friday, October 14. The exchanges were held in Blacker Lounge with girls from local high schools and Whittier College.

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## A Campus-to-Career Case History



### "It sounded good to me"

Charles Poole, B.S. in Business Administration, Boston University, '52, is working for New Jersey Bell Telephone Company as a Traffic Superintendent. For a young man he has a lot of responsibility. And responsibility is what he likes. He has three New Jersey exchanges under his supervision—Dover, Madison and Washington—which total nearly 16,000 customers, and he manages a force of some 160 operators, including nine chief operators and fifteen service assistants.

"It's the type of job," says Charlie, happily, "where you can never say you're caught up. There's always some-

thing to do." Each day brings Charlie new problems, new experiences. And with every passing day his grasp of the telephone business is getting stronger, his value to the company is growing.

That spells the kind of future that Charlie wants: the opportunity to take an ever-increasing part in an ever-expanding business.

"It sounded good to me," Charlie says, remembering what he thought when the telephone interviewer had finished telling him about the company and its future. And, as you might expect, it still sounds good to him.

Charlie Poole is typical of the many young men who are building careers in telephone work. Similar opportunities exist today with other telephone companies, and also with Bell Telephone Laboratories, Western Electric and Sandia Corporation. Your placement officer has the details.



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# Cool Corner

By Frank Kofsky

Shelly Manne and Russ Freeman, a contemporary high fidelity long playing recording (C 2518) featuring: Shelly Manne, drums; Russ Freeman, piano.

(Ed. Note: As **Shelly Manne and His Men** will be playing at Caltech on Thursday, November 10, we have again asked that Mr. Kofsky center his column on Mr. Manne.)

One aspect of modern jazz which distinguishes it from its predecessors is a willingness on the part of its proponents to experiment musically. Consequently, several new developments have evolved which would have been practically unheard of prior to 1950.

To begin with, jazz instrumentation has undergone radical changes. In the late 1940's, the big band was the prime voice for the jazz artist. Now, in modern jazz, few groups with more than eight men in them are heard, either on record or in person. Moreover, arrangers have not been afraid to add unusual instruments or to remove usual ones in their works. For instance, drumless and/or pianoless ensembles have been recorded, as have groups whose only horns were four saxophones—a soprano, an alto, a tenor and a baritone—groups in which all the horns were brass (trumpet, flugel horn, valve trombone and tuba) oboe-flute duets, etc.

Composition wise, modern jazz originals have been written in twelve tones, in atonal harmonies, contrapuntally, homophonically, linearly and in several other forms which are too technical to discuss here. All of this experimentation has taken place basically because the people who play modern jazz have felt that something was lacking in it to make it of lasting value.

Shelly Manne and Russ Freeman is as different and fresh in its not-always quiet way as any

of the above-mentioned concepts. To begin with, the idea of having just a piano and drums and omitting the usual bass is somewhat novel. Second of all, as one would guess from the title, neither artist plays a subordinate part to the other. The idea of taking the drums from the rhythm section and giving them a melodic line is somewhat recent, and to date Shelly Manne is head and shoulders above his fellow drummers in being able to actually convey the impression of a tune to the listener. To quote Mr. Manne:

"When I'm playing, I think along melodic lines. For instance, I can go up as the notes go up. I may not hit them on the head, but drums are a very sympathetic instrument and I can sometimes sound like I'm playing the melody without being right in tune. Naturally, I don't have the whole keyboard at my finger tips. I've only four drums to work with, so I do the best I can with them to point out the melodic line."

One might add that his best is really quite excellent. To illustrate, consider the first band on side one of **Shelly and Russ, The Sound Effects Manne** by Russ Freeman) a tune written with a thirty-two bar chorus. However, instead of a bridge, it is divided into two sixteen bar figures. During the first sixteen, the piano plays the melody and the drums, the rhythm. During the second sixteen, the parts are reversed and the drums carry the melody, quite recognizably at that.

Mr. Freeman, conversely, is quite adept at using the piano as a percussive instrument, as well as being able to carry three melodic lines (two in the right hand and one in the left) simultaneously. All in all, the total effect is quite stimulating.

## HOFFMAN ARRIVES

(Continued from page 1)

discussions with several economics classes.

Each of the four student houses will host Mr. Hoffman for a meal during his stay here. He will make his headquarters in the guest suite in Ricketts House.

In addition to these scheduled appearances, Mr. Hoffman will meet informally with small groups of students Monday, Tuesday and Wednesday afternoons. Those wishing to meet him are invited to drop in to his suite at these times. Appointments may be made with program chairman John Young.

effect is quite stimulating. \*Mr. Manne's statement is rom the back of **Shelly and Russ**.

## PAUL HOFFMAN'S CAMPUS PROGRAM

Monday, November 7

"Peace Can Be Won," Grad-faculty forum, Athenaeum, 12:00  
"World Affairs are Our Affairs," Dabney Hall, 7:30

Tuesday, November 8

INA Reception, Athenaeum basement, 5:00  
"American Business—The Big Change," Ricketts lounge, 7:30

Wednesday, November 9

Faculty Reception, YMCA lounge, 4:00  
"America—What It's All About," Blacker lounge, 7:30

Thursday, November 10

Paul Hoffman Answers Student Questions, Dabney Hall, 7:30

## PAUL HOFFMAN'S CAREER IN BRIEF

1888: Born near Chicago.	Corporation.
1909: At U. of Chicago.	1942: Chairman, Committee for Economic Development.
1919: Owner of Studebaker agency in Los Angeles.	1948: Marshall Plan head.
1925: Studebaker vice president of sales.	1951: Pres., Ford Foundation.
1933: President of Studebaker Corporation.	1953: Chairman of the Board, Studebaker Corporation.



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# Tech gridgers dropped by unbeaten Poets, 27-0

Caltech's varsity footballers extended their losing streak to three straight by dropping a 27-0 decision to a tough band of Whittier Poets Friday in their first home game of the season.

The Beavers, though playing one of their better games of the season defensively, were unable to cross the Whittier goal, and the alert Poets converted three bad breaks for Tech into quick scores in the first half.

Midway in the first quarter, Tech halfback Don Stocking broke into the clear momentarily on an end sweep, only to have the ball knocked out of his hands and recovered by Whittier on the Beavers' 24 yd. line. The Poets drove to the five, where the Tech defense stiffened and held for three running plays. Tailback Carl Palmer then stepped back and pitched to End Ed Wynkoop for the first score of the game.

In the second period Whittier center Kim Carlisle broke through to block a Phil Conley punt, which the Poets recovered on the Caltech eleven yard line. Palmer circled end for the touchdown and kicked the extra point to make it 14-0, Whittier.

With time running out in the half, Conley resorted to the air in an attempt to score, but the alert Whittier secondary picked off one of his passes on the Beavers' 22 yard line, and Bry-

an Smith passed to Dick Beam for the Poets' third TD.

Caltech came out fighting mad for the second half, and after kicking off to the Whittier 33, Tackle Del McCune broke into the Poets' backfield to recover a fumble on the Whittier 24 yard line. The Beavers started the first of four unsuccessful drives, all of which ended inside the Whittier 15 yard line.

The entire quarter was played in Whittier territory, with Tech threatening time and again, but their drives petered out at the crucial times. After regaining the ball early in the fourth quarter on their own seven, the Poets started a drive of their own, which was culminated by a 45-yard run round end by Bryan Smith.

The rest of the game saw Tech trying futilely to score, but the Whittier line managed to stop any concerted drive the Beavers could put together.

Score by Quarters				
Whittier	7	14	0	6-27
Caltech	0	0	0	0-0

# Harriers drop run to Bulldogs

Caltech's varsity harriers suffered their first defeat of the season last Friday, losing to Redlands by a 20-35 score. Bulldog Byron Kough won the race, turning in a very creditable 14:38 for the 2.7 mile course. Puz of Redlands was second, and Beaver sophomore Danny Wulff pulled a surprise, taking third and beating the rest of the Tech varsity. Fred Witteborn came in fifth, Reid Sanders eighth, Don Lewis ninth, and Tom Moore, in tenth place, rounded out the Tech team. Dave Yount, running his first intercollegiate race, looked good in eleventh place, only two seconds back of Moore, and three behind Lewis.

Wulff's performance was the only encouraging thing for Tech, for the team in general has not yet come close to the power it should be. The Redlands frosh team won by forfeit,

# UCLA dumps soccer team

Two birds, a dog, and a large rabbit turned out to see the varsity soccer team lose to UCLA last Wednesday, 3-1. The first Tech goal was called back, and weak goal play allowed UCLA to score two points and take an early lead.

Serdengecti made Caltech's only goal, in the first quarter, the opponents scored another one before the half was out. The second half play was dominated by Tech, although the persistent firing at the goal netted no more Caltech points. As a whole, the team played a slow game, failing to protect the goal in many instances. Steffanson, and Serdengecti played steady ball all the way through, helping to rally the spirit of the team.

The J.V.'s suffered defeat at the hands of Midland last Saturday in a slow-moving game. The score was 4-0.

Two fast goals in the early minutes of the first quarter got Midland off to an impressive start. Their fast breaks proved very effective, providing another score mid-way in the first half.

# Beaver poloists slip from unbeaten

The Tech water polo team suffered their first defeats of the year when they went under twice last week. On Wednesday Fullerton JC squeezed out a narrow 9-7 victory. The speedy Fullerton team jumped to an early lead and held onto it for the remainder of the game. Jim Ball and Vince Taylor shared the scoring honors with three goals each.

Oxy took over first place in the conference by dumping Tech 6-2 on Friday. Ball and Rees scored the Beaver points. The game was played in Oxy's usual manner of underhanded tactics. The Oxy coach managed to get his ex-team mate as a referee and the game had little resemblance to water polo.

The frosh continued their losing streak last week in bowing to the Fullerton JC on Wednesday 10-4 and to the Oxy frosh on Friday 6-2. In Wednesday game Hylton and Blanford split the scoring with two goals each, while Blanford scored the only two points on Friday.

Yesterday the Tech varsity met UCLA in what should have been a good game. Tomorrow begins the second round of conference play at Los Angeles

# Frosh eleven lose to Whittier

Even with their best offensive play of the year, the Frosh footballers suffered defeat at the hands of the Whittier men, 34 to 13, last Saturday. As in last week's game, the outcome was decided mainly by breaks, and again, they all went to the opposing team. On the opening series of plays, Whittier employed a spread offensive pattern, which is not what the Techmen were used to playing against.

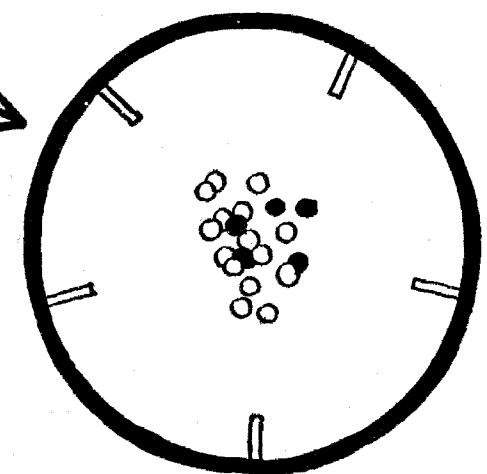
This stratagem worked very effectively, and early in the game, Whittier scored on a sixty-yard pass play. The weakness of the Caltech pass defense was ably demonstrated again in the second quarter when another Whittier man slipped behind Tech defenders for a second score. Both conversions were made, so the halftime score was 14-0.

Although Tech failed to score in the first half, the men really got their offense clicking for the first time this year. By the end of the half, the team was making consistent gains of ten and fifteen yards a play. The big chance for a score came when the ball rested on the one-yard line, but time ran out before it could be pushed over.

Caltech hit the scoring column twice in the second half, and had a third touchdown called back for offsides. The first came when Mike Engleberg, on his first play of the game, flipped a roll-out pass to Fred Newman, who took the ball twenty-five yards for a score. Scoring next, from the one, was Bob Ingram, on a roll-out keep to the left. Bob also set up the play with a twenty-five yard run to the right on the preceding down. A third score almost materialized when Gustavson boomed over from the one, only to fumble. Three more TD's came to Whittier on passes.

## TIME OUT FOR LUCKY DROODLES!

WHAT'S THIS?  
For solution, see paragraph below.



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# LUCKIES TASTE BETTER - Cleaner, Fresher, Smoother!

## Dr. Hunter Mead and his pipe organ

(Continued from page 1)

served. The art is passed on from generation to generation, preserving the skill which has produced many of the finest pipe organs in the world. Dr. Mead spent the month of August in Holland, during which he completed the plans for his organ enlargement, and also placed an order for a large number of pipes with one of the best Dutch organ builders. After the new pipes are installed, his organ will have reached its maximum size. Dr. Mead will continue work on it, but it will be mainly refinement and improvement.

Dr. Mead has had surprisingly few complaints from his neighbors concerning his organ. "The neighbors are wonderful," he commented. On one occasion the organ caused some commotion when its low notes started some boards rattling in the attic of the house next door; the inhabitants ran outside in panic, thinking an earthquake was occurring. This, however, was exceptional.

Dr. Mead has had a number of Caltech students and faculty over to see his organ, but has found that they usually don't fully appreciate it. "Technical men see the organ only as a very large cumbersome gadget," he complained. "They don't see it as a serious musical instrument with a rich history."

Dr. Mead often invites local artists to play his organ and holds small concerts, inviting guests. He hopes to hold such a concert this spring to which Caltech students will be invited.

### CAMPUS BREWINS

(Continued from Page 2)

of Pornographic Literature" did not notice the intrusion until all concerned had cause to blush. By the way, Vince Taylor captured the office running on a platform of "wider spread corruption."

### Walking his baby back home

Riding home from an after-game-party in the illustrious Crud Alley Gordon Barienbrock, Clarke Rees, and three pom-poms were having a merry time of it with Gordon displaying his typical "Make Friends and Influence People" attitude. Feeling as though Gordon was monopolizing too much of the conversation, Clarke ejected him and set about delivering his charges solo. "I was just being natural," says Barienbrock.

### Fast pace = slap

Jerry Klaz was taking a sharp right turn with his date on the opposite side of the car when she was heard to murmur as she found herself nestled closely to our hero, "My this car develops a lot of centripetal force, doesn't it?"

Blacker's pool party proved to be a smashing success; the boys all had a gay time playing water polo, while their girls sat on the edge of the pool, alone and neglected, chatting among themselves. Bird dogs take note.

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# audience

### Theatre

**THE FOURPOSTER**, by Jan de Hartog. Pasadena Playhouse, 39 S. El Molino, Pasa. Rarely are cast names as important to a play as they are in "The Fourposter." There are only two people in it and they must play in three acts and six scenes covering fifty years of married life. For this reason the Playhouse has been fortunate in obtaining two of the most versatile young actors on the American stage. "She" is played by Carol Stone, a Broadway musical comedy star and "he" is portrayed by Robert Rockwell, who is known to millions as "Mr. Boynton" of the "Our Miss Brooks" TV show.

The play takes its name from the bed which stands on the stage throughout the performance as a kind of family symbol. It is extremely well-written in that it reveals the entire personalities of both the husband and wife and the characteristics of their marriage with just six separate events all widely spaced in time.

"The Fourposter" has the particular chameleon-like quality of being just about what the indi-

vidual viewer wants it to be. It is high comedy for those who want to laugh. It has tenderness and pathos for those who lean to romance. It is a fascinating play for all who like the theatre. **Eves Sun thru Thurs 8:30. 90c-\$2.40; Fri & Sat eves 8:30. \$1.20-\$2.40; Sat matinee 2:30, 90c-\$1.80.**

**BRIEF TRIP INTO PARADISE**, original comedy by Marie Waley. Fri & Sat eves 8:30, Sun 7:00. Rancho Playhouse, 10508 W Pico, LA. \$1.25.

**WEDDING BREAKFAST**. Intriguing comedy by Theo Reeves. Players' Ring Theatre, 8351 Santa Monica Blvd, Hollywood. Tues, Wed, Thurs, Fri & Sun eves 8:30. \$1.65-\$3.30. 2 perf Sat eve 8 & 10:45, \$2.20-\$3.30.

**THE MAN**. Stars Billie Burke and Douglas Dick. Nightly (except Sun) 8:30. Wed & Sat mats 2:30. Huntington Hartford Theatre, Hollywood & Vine, Hollywood. Eves \$1.65-\$3.85. Mats \$1.10-\$3.30.

**DAER MURDERER**. American premier of Scotland Yard thriller. Hollywood Repertory Theatre, 7165 Beverly Blvd, LA. Nightly (except Mon) 8:30. \$1.65-

\$3.30.

**THE PLOW AND THE STARS**. Magnificent comedy-drama by Sean O'Casey, presented by the Stage Society. Thurs, Fri, Sat & Sun eves 8:30. Ivar Theatre, 1605 N Ivar, Hollywood. \$1.10-\$2.75. **EDUCATING EVE**. New comedy by Arndt Giusti. Tues, Wed, Thurs, Fri & Sun eves 8:30. 2 perf Sat eve 7:30 & 9:45. Patio Theatre, 7080 Hollywood Blvd, Hollywood. \$1.25-\$3.

### Music

**THE SADLER'S WELLS BALLET CO.**, one of the very best in the world, will perform a series of 13 concerts at the Shrine Auditorium Nov. 18-Nov. 27. They will be directed by Frederick Ashton who is the ranking choreographer of our times. Sadler's Wells has been instrumental in reviving the better-known full-length ballets of the 19th century, such as "Sleeping Beauty," "Swan Lake" and "Les Sylphides." This is only the company's fourth American tour, so chances are they won't be com-

ing back very soon. Therefore audience highly urges everyone the least bit interested to see them now.

Here is the complete list of the ballets that Sadler's Wells will present in LA. Nov 18, 8:30 & Nov 19, 2:30 & 8:30 "Sleeping Beauty." Nov 20, 2:30 & 8:30 "Coppelia" & "Facade." Nov 22, 8:30 & Nov 26, 2:30 & 8:30 "Swan Lake." Nov 23, 8:30 "Rinaldo & Armida," "The Lady & the Fool" & "Tiresias." Nov 24, 8:30 "Scenes de Ballet," "Firebird" & "The Lady & the Fool." Nov 25, 8:30 "Scenes de Ballet," "Firebird" & "Tiresias." Nov 27, 2:30 & 8:30 "Rinaldo & Armida," "Mme. Crysantheme" & "Daphnis & Chloe." Eves \$1.50-\$6.00. Mats \$1.50-\$5.00. (Opening night only the \$6 tickets are \$10.)

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