

# The California Tech

California Institute of Technology

Volume LX.

Pasadena, California, Thursday, October 16, 1958

Number 4

## Satchmo Set For Saturday Jazz Show

Final arrangements have been made for the Louis Armstrong Concert to be held Saturday night at the Pasadena Civic Auditorium. Louis, flanked by such stars as the Firehouse Five Plus Two and Jackie and Roy, will present what is acclaimed to be as fine a Dixieland and Modern concert as can be found.

According to Bob Johnson, who is in charge of the program, these artists are among the most sought after in the business, especially the Firehouse Five Plus Two which rarely makes public appearances of any kind, and makes none very far from their Pasadena homes.

### Sellout Seen

Although, if present trends continue, the concert will be a sellout, tickets are still available through the news bureau and student house representatives for \$1.50, \$2.00, and \$2.75 with student discount and \$1.50, \$2.50 and \$3.25 without.

Louis has recently completed a long engagement at the Crescendo in Hollywood, while Jackie and Roy are riding the crest of a series of good-selling long playing albums with ABC Paramount records. The Firehouse Five Plus Two has been in semi-retirement for the last few years, devoting all of their time to being artists at the Walt Disney Studios.

## Geddis Heads Frosh Class

Freshman class officers for first term have been appointed by the ASCIT Board of Directors.

Appointed were: Jim Geddis, president; Al Armstrong, vice president; Larry Langdon, secretary; Jim Dudley, treasurer; Dick Chang, athletic manager; Carl Hamilton and Ross Carden, Board of Control members.

The new officers are planning a social event later in the term with the sophomore class.

### Sunday Night

## Chamber Series Returns

The ninth annual chamber music concert series will begin next Sunday, October 19, at 8:15 p.m. in Dabney Lounge with a presentation by the California Art Quartet. The program, sponsored by the Humanities Division, will be the first of ten to be presented this year.

Although the concerts are provided primarily for the benefit of the Caltech community, the general public will be admitted as long as seating capacity allows. The programs are usually over before 10 p.m., thus allowing students plenty of studying time afterwards. Admission is free.

The program for this week includes selections by Haydn, Sibelius and Beethoven.

## Lectures Begin

Dr. Richard M. Sutton will deliver the first Friday evening demonstration lecture this week on "Archimedes — From Then Until Now!"

The weekly series is aimed at explaining difficult scientific concepts to local audiences.



"ATMOSPHERE OF RESEARCH"

Freshmen become accustomed to the academic exigencies imposed on undergraduates as their third week of studies brings them into contact with a new way of life.

## New Social Work Project Highlights Frosh Initiation

"A long overdue innovation" was added to the Ricketts House initiation tradition yesterday, according to Ken Casey.

Yesterday afternoon typical frosh enthusiasm was diverted from the standard destructive pastimes to more constructive pursuits. The freshmen did social work for the Boys' and Girls' Aid Society, an Altadena Community Chest Agency, under the direction of the agency's staff. Primarily the work consisted of cleaning leaves and debris from the roofs and gutters, and cleaning drains.

The enthusiastic response with which this offer was met is an indication of the "good-will" which the Caltech student body can generate in the surrounding community," according to Casey. Dr. Robert Leighton, who sparked the idea third term last year, has expressed the hope that our contacts and relations with the city of Pasadena and other nearby cities will be broadened by activities of this sort as well as by others.

The trip was arranged by Ken Casey and Stan Sajdera through Mrs. Ned Hale, secretary to the Master of Student Houses. They hope that "in the future, other houses will plan similar useful initiation activities."

## 'Tech' Picked All-American

Scoring 3530 out of a possible 3700 points, the California Tech has again received an All-American Honor Rating from the Associated Collegiate Press.

The rating places the California Tech among the top five college newspapers of the 32 entries in its class. The Tech achieved All-American ranking first term last year under then Editor Bob Walsh. The last previous All-American award was granted to the Tech in 1954.

## ASCIT Photo Reorganizes

An organizational meeting is planned tonight for all persons interested in working for the ASCIT Photo Division this year, Steve Stephens, division head, announced today.

An ambitious program of reorganization is being carried out, according to Stephens to insure greater efficiency within the organization. Photographers and processors will each be paid twenty-five cents for every picture sold to the Big T or the California Tech.

The Photo Division also plans to establish a program of more extensive sales of pictures to both students and faculty. Nominal prices will be charged to students interested in buying pictures in the future.

Tonight at 7:30 p.m. in the Big T office there will be a meeting of all those interested in contributing to the Photo Division during the coming year. Anyone interested in photography, processing, or the business aspects of the division is encouraged to attend this meeting.

## Alumni Set Goal; Construction Starts

by Cleve Moler

(This is the first of a series of articles plotting the progress of the Institute's \$16,100,000 development program announced last February.)

The largest meeting of Caltech alumni in history was held last week as a step in one phase of the Institute's development campaign.

Talking via telephone to several hundred alumni meeting in 33 cities across the nation, President L. A. DuBridge, seated in his office at Caltech, discussed the Institute's needs for \$13,600,000 in new buildings and land and \$2,500,000 to increase faculty salaries.

L. G. Axtman, alumni program director, informed the California Tech that Caltech graduates—now numbering more than 7500—are near the one-quarter mark in their campaign to reach \$1,000,000. "Last Tuesday's meeting," Axtman said, "was responsible for donations of between \$50,000 and \$60,000."

"We have almost 500 graduates working on the alumni phase of the program alone" Axtman explained. "We expect to contact two-thirds of the 7500 graduates personally."

### Past One-third Mark

"We had collected \$5,880,000 as of last Friday," Charles Newton, Executive Secretary of the Caltech Development Council told the Tech. "This puts us over one-third of the way towards our goal."

The development program calls for the construction of five new laboratories, three new student houses, four graduate houses, a central library, an auditorium, a student activities center and a physical plant building in addition to the raising of faculty salaries to competitive levels.

### Explorer IV Breaks Ground

Actual construction on the new buildings began with the ground-breaking for the physical plant building last month. A signal from Explorer IV, picked up as it made a pass over Pasadena, activated the relay which started the engine of a power shovel.

DuBridge, Dr. Arnold O. Beckman, Chairman of the Development Council, and other Institute officials and friends attended the ceremony held on a vacant lot on the north side of San Pasqual Street.

"The total building program," DuBridge said, "will require some five years to complete. By that time we will have the facilities required to enable Caltech to continue its program of being one of the finest—possibly the finest—but not the largest school of science and engineering in the world."

## Oxy's Tiger Ends Visit With Tech

Occidental's tiger, captured ten days ago by a group of Techmen from Blacker, will probably be returned late this week according to ASCIT President Mike Godfrey.

Godfrey informed the California Tech that he received a telephone call from John Paden, Oxy's student body president, earlier this week. Paden was upset about reports of a raid on Tech to recapture the trophy. He felt that in the event of trouble "serious administrative action" would have to be taken against Oxy students participating in such a raid.

Godfrey expressed hope that arrangements could be made that would give Tech credit for its achievement, but that would also resolve the impending difficulties.

"Oxy will express their gratitude," Godfrey explained, "by giving us space in tomorrow's Occidental to bring the students up to date on the tiger's travels." (The California Tech will reprint the Occidental article in next week's issue.)

## Wanted: Five Beautiful Girls

Techmen are urged to be on the lookout for especially good-looking girls during the next week as possible candidates for Homecoming Queen. Girl-watchers are asked to turn in the vital statistics of their best sightings, i.e. name, address, phone number, a 5"x7" picture, biographical data and dimensions.

This information is to be submitted to Ken Dinwiddie, ASCIT social chairman, no later than Wednesday, October 29. From the list will be chosen five finalists whose pictures will appear in the California Tech November 6 along with ballots. Winners will be announced in the Tech on November 13.

## Announcements

### ASCIT PHOTO

There will be a meeting of the ASCIT Photo Division tonight, Thursday, Oct. 16, at 7:30 p.m. in the Big T office. ASCIT Photo is the organization that provides pictures for all student publications. All people interested, experienced or not, are urged to attend.

### FROSH SECTION LEADERS

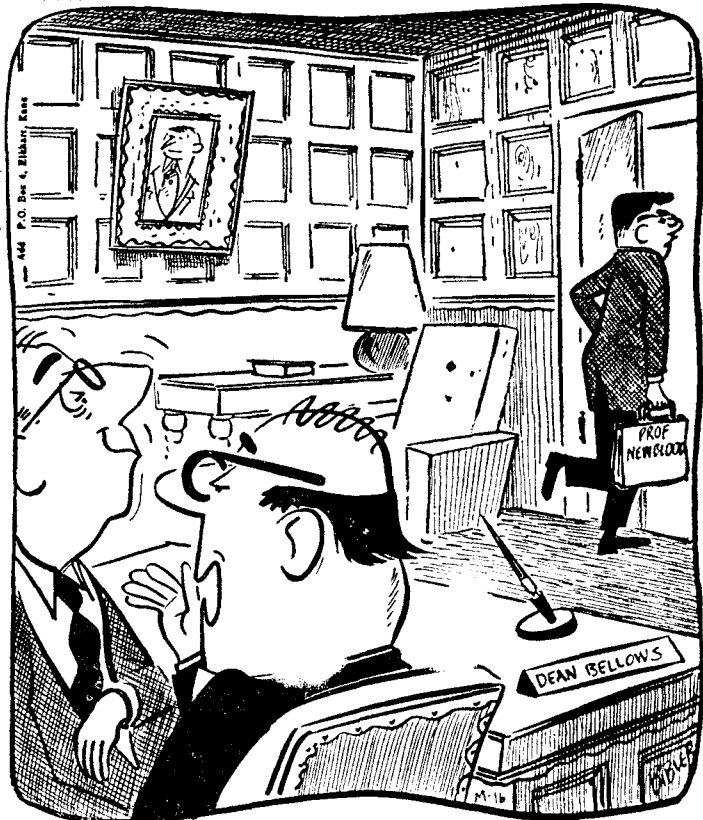
Freshmen are reminded that they should elect their section

leaders as soon as possible. The names should be turned in to Dean Strong in 119 Troop.

### BIG T PHOTOS

The Big T will begin taking pictures of all four classes next Monday, October 20. Students are asked to watch the student houses, Throop Club and lower Throop Building bulletin boards for specific time assignments and sign-up lists.

**LITTLE MAN ON CAMPUS** by Dick Bibler



"SPLENDID INTERVIEW—HE'S ECCENTRIC, BIGOTED AN' CONSERVATIVE. HE'LL MAKE A FINE ADDITION TO THE FACULTY."

**Heard From The Wings**

**Campus Columnist Commends Cliburn Concert**

by Joel Yellin

It will be recalled that the pianist from Texas, Van Cliburn, made quite a stir during his last tour. He was an instant hit in the Moscow competition: his Bowl concerts here were jammed to the bursting point.

The most well-known piece in his repertoire is of course the Tchaikovsky B-flat Piano Concerto, a work which has been hackneyed, stripped of its appeal, and performed to the saturation point. Very few contemporary artists give it a treatment which retains an element of individualism and yet lends it a universal appeal.

Cliburn has recorded the piece on RCA and, aided by wonderful engineering, has achieved the afore mentioned effect.

In my opinion there are only two or three really definitive recordings of this concerto: the Gilels recording with Reiner and the Chicago; the Horowitz recording with Toscanini and perhaps Artur Rubenstein's performances of five or six years ago. Cliburn's performance is

only slightly inferior to those mentioned.

**Good Techniques**

The difference is in an excess of formalism and a lack of drive, especially in the tutti passages of the first movement. Technically no objections can be raised. The difficult octave scales in the first movement are amazingly fluent. With experience it is difficult to say just how far Van Cliburn can go. His present status seems to indicate he can easily become an artist of tremendous proportions.

\* \* \*

As an addition to the "Heard From the Wings" esoterica already published in previous columns, I present the following poem without critical comment, hoping that some will pursue this branch of this author's work further. (It is unfortunate that such literature has to be classed as esoterica but I feel that it is rather ignored.)

He who hath glory lost, nor hath  
Found any soul to fellow his  
Among his foes in scorn and  
wrath  
Holding to ancient nobleness,

That high unconsortable one—  
His love is his companion.

JAMES JOYCE

From "Collected Poems" published in hard-cover and paperback by the Viking Press, 1957, New York. (\$0.95 in paper-back)

\* \* \*

Returning again to records, very much played on campus is the recording made by a group called the Kingston Trio. If one doesn't bother to listen too closely the music is enjoyable. However, the record is a bit erratic. The blend is sometimes ragged and the guitar occasionally falls out of rhythm with the singers. Also one member of the group seems overly preoccupied with his enunciation (an interesting phenomenon in view of Elvin, calypso, rock & roll, etc.) to the point where loudly crossed "t's" become annoying.

This writer will be extremely interested in their next LP, since in some bands they show an amazing feel for American folk music. "Tom Dooley" is high on hit lists across the country.

**Editorial**

**Exit Libris**

There is a paragraph entitled "Application" in the official Institute pamphlet on the Honor System. Halfway down the paragraph is a sentence that reads: "The Honor System also applies to attendance at physical education periods, to the observance of library regulations, and to the safety of books, materials, and other personal property around the campus."

The bold face is ours, and has been added to remind Techmen of a fact that a number of them have come to neglect lately: observance of library regulations is covered by the Honor System, and these regulations should be followed with the same scrupulousness that Techmen apply to taking tests and doing classwork.

That the regulations are **not** being scrupulously followed is a situation well known to students who have occasion to use books off the reserve shelf. They know that when the competition for a particular set of books becomes a little stiff, observance of the library regulations is likely to break down.

Probably it is because of a general lack of awareness of this facet of the Honor System, along with some carelessness and rationalizing, that Techmen have permitted themselves to disregard these regulations.

Jim Wilkinson has promised to clarify the Board of Control interpretation on the matter in the next issue of the California Tech. We are sure that once the status of library regulations under the Honor System is made clear, students will discontinue their careless library procedures.

**Secretary's Report**

**APPOINTMENT OF STUDENTS' DAY CHAIRMAN**

Ted Bate and Don Owings were appointed co-chairmen of the 1958 Students' Day program.

**APPOINTMENT OF FRESHMAN CLASS OFFICERS**

President: Jim Geddis  
Vice-President: Al Armstrong  
Secretary: Larry Langdon  
Treasurer: Jim Dudley  
Athletic Manager: Dick Chang  
BOC: Carl Hamilton and Ross Carder

**FROSH POSITIONS ON STUDENT CAMP COMMITTEE**

The Board of Directors is recommending that a student-faculty committee be set up for the purpose of evaluating the 1958 New Student Camp and providing for the insured success of future camps. Two freshmen will serve on the committee, which will be composed of approximately ten members. Those interested should drop a note in Mike Godfrey's box in Ricketts.

Hasta la proxima,  
**Tom Jovin**

**The California Tech**

EDITOR: Mike Milder

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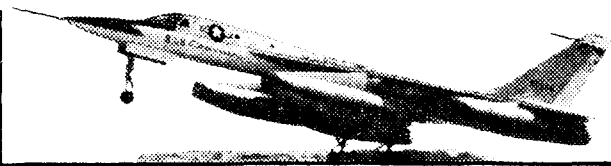
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# Jazz Beat

by Lloyd Kamins



## The Curtis Counce Group Contemporary C 3526

featuring: Harold Land, tenor; Jack Sheldon, trumpet; Carl Perkins, piano; Frank Butler, drums; Curtis Counce, bass.

Harold Land is the star on these sides, but this is not meant to imply a case of a group backing a soloist. This quintet is one of the most tightly knit and unified groups on the modern jazz scene. Although the group has been together for only a relatively short time, the communication between the individual musicians is highly developed. The rhythm section works like one man, laying down a solid foundation for the soloists, who blend like blood brothers.

### Verile Tenor

As I mentioned above, Land is the major voice. One of the most emotional and aggressive of the younger tenor men, he maintains a constant level of excitement. Land's tone, on swinging things, is big and full, with a sharp edge. Obviously Parker influenced, Land manages to form his own distinctive sound, and to blow his own moving ideas.

It is pleasing to view the progress of Jack Sheldon over the past few years. Some years back, he was caught in the cliché filled quagmire of West Coast Jazz. He played wholly

superficially and failed to really find the song. Now, Sheldon grooves. Still a ways from major stature, Sheldon is blowing well. He has developed a warm tone, and tends to play simple, well-chosen phrases, in the manner of Miles.

The untimely death of Carl Perkins deprived the jazz world of another Horace Silver. He was the funkiest. Carl never found it necessary to think of swinging, it was just natural. His comping on these tracks does much to make the session.

### Wine-Dark Ballads

The ballads are extremely well done although the group excels in way-down blues. Land changes his tone on ballads, producing a rich whisper. It's dark room, sit-and-dream type music, setting a compelling mood. Land sounds like a big, but gentle, male nurse, cradling a tune in his arms. Sheldon all the while allows nice little phrases to ooze quietly from his horn, complementing the pervading aura of peace and contentment.

Remember, however, that this group is primarily hard bop. Except for the few ballads, the tracks are earthy and swinging. Counce was the leader of the back-to-the-East movement on this coast. Now all the tenors are deepening their tones, and

(Continued on page 6)

## Stage

# Student Theaters Present Wide Format

by L. McCombs

Top offering on local stages this week is Gore Vidal's hilarious comedy, *Visit to a Small Planet*, which Joel Yellin ably reviewed last week. However, the local theaters all seem to be starting the season off with comedies, so a wide choice is available.

If you don't feel like splurging on the main stage at the Playhouse, 75c will gain admission to the student theatres located just north of the patio. Only theatre in operation this weekend is the east balcony theatre, which will be presenting *Bernardine*. Although the stage



production can't boast Pat Boone, it does have a plot and this heavily balances the scales in favor of the play. I haven't seen this production, but past experience indicates that you have about a 70-30 chance of seeing an excellent production in the student theatres, and the 30 percent are quite adequate. *Bernardine* opens Friday night, and will run for a week. The student theatres are dark on Sunday nights.

### Experimental Plays

Now in rehearsal in the west balcony theatre is Thornton

Wilder's fascinating history of man, *By the Skin of Our Teeth*. This is part of a series being presented by advanced students of the Playhouse in cooperation with the Ford Foundation. Coming up in the series are *Death of a Salesman*, *RUR*, and other experimental and modern plays. They will be presented to the general public for three nights, then to an adult education class for three more. *Skin* will open October 24.

A couple of blocks east of the Playhouse, the lesser known Town Hall Theatre is filling its center stage with *The White Sheep of the Family*. Although I haven't seen this, I am assured that it is hilarious, and that I can't reveal a bit of the plot without spoiling the shock value. Watch for a review of this next week. Shows are on Thursday, Friday, and Saturday night.

### Actors Wanted

For those who are interested in acting rather than watching, the Theatre American group in Altadena will be holding readings Sunday night at 8 o'clock for its next production, *Verily I Do*. This play, co-authored by George Savage, a professor at UCLA, is set in Verily, Kentucky, and the Altadenans are looking for "four strapping youths" to play mountain boys who come a-courtin', which strongly suggests that there might be females about.

A total of ten male parts will be filled Sunday night, so if you

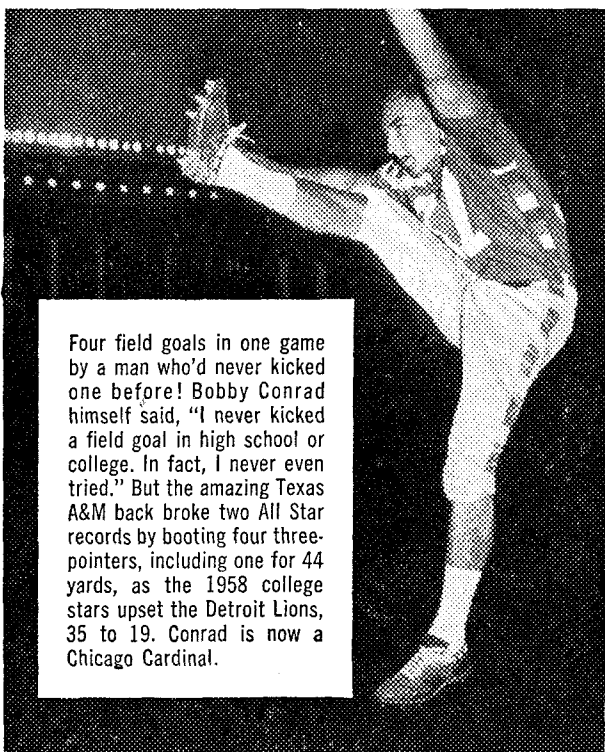
don't fit the "strapping" qualifications, you might still drop in and find a part. Tryouts will be held in the William Davies Building in Farnsworth Park, to be found far, far north on Lake Street. The production will be given in December.

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# Sports

## Tankmen Drop Thriller; Then Edged By Alumni

by Carl Gottschall

Caltech's water polo team dropped a very close, exciting contest to Santa Barbara in the third overtime period, 8-7.

Santa Barbara had jumped off to an early lead and stayed ahead despite the Beavers' gradual whittling of the margin until standout Dave Tucker made a terrific shot from half court in the closing seconds to tie the game at 6-6.

For the benefit of those unfamiliar with the rules of water polo, if the score is tied at the end of the four regulation seven-minute quarters, two five-minute overtime periods are played. In this particular game, by mutual agreement of both coaches because of the lighting, the periods were three minutes in length.

### Sudden Death Ends Game

Caltech scored first in the first overtime, but Santa Barbara bounced back in the second to deadlock the score once more.

This situation forced the teams into a sudden death overtime. Santa Barbara's star Wilmot, who made five of his team's eight goals, shortly threw one in and that was the end of a hard fought game.

### Alumni Beat Varsity

Saturday afternoon the Caltech Alumni dropped the 1958 varsity by a three to one count, in a close defensive contest as revealed by the score. Ed Ilsley paced the alumni with two goals, while Clarke Rees, the star of last year's team, garnered the other.

## Soccer Men Lose Opener To Santa Ana

The Caltech varsity soccer team lost to Santa Ana 4-2 last Saturday night at Santa Ana. Goals were scored for the Beavers by Luis Baez-Duarte and, on a strange play, one Tech goal was kicked into the net by the Santa Ana fullback.

### Team Gains Experience

Stars of the game were Bob Norton, astronomy grad student who plays center forward, and Ellis Cumberbatch, research fellow in Applied Mechanics. Bob led the offensive attack, while Ellis paced the defense with his long kicks driving Santa Ana back into their own territory time after time.

This contest was not a league game and playing against Santa Ana's all foreign team should have given the Techmen valuable and much needed experience.

### Junior Varsity Loses

Saturday morning the Caltech Junior Varsity lost 5-1 to a group of faculty, employees, and grad students. The men, led by Dr. Robert Huttenback, have previously played soccer and are now uniting in a team to play for fun, so the J.V.'s were playing pretty stiff competition.

This Saturday, Caltech hosts U.C. Riverside on the local field.

### Several Look Impressive

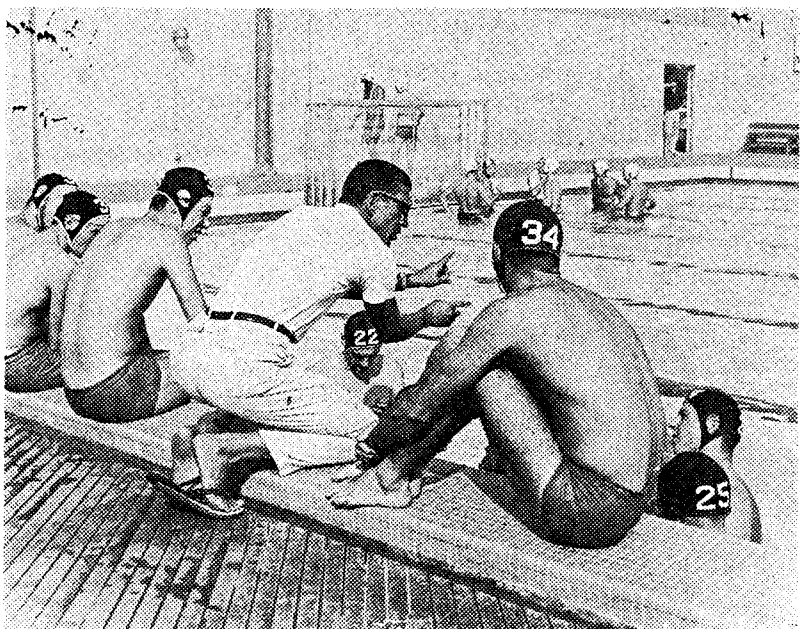
Goalie Don Wiberg looked exceptionally good in this game as well as in the first. Bob Pailthorpe, high scorer for the Beavers, and Keith Brown have both been impressive in their down court action, as have Dave Tucker on defense.

## Tech Gridders Will Try Again

### Oppose Sagehens Tomorrow Night

The Beaver gridders will tackle Pomona tomorrow night in the Rose Bowl, hoping to forget all about last week's rout at the hands of Redlands. The visiting Sagehens have also dropped their first two games, to Colorado College and Cal Poly (San Dimas) by overwhelming totals. Outlook is for an evenly matched game, although Tech will probably go in as underdog.

The 52-0 crush by Redlands reflects sixty minutes of combat in which the Bulldogs' speed, power, and co-ordination was at its best while the Beavers were missing tackles, passes, and assignments at their worst.



ASCIT photo

Coach Web Emery (in T-shirt) maps varsity strategy prior to Alumni game last Saturday. The contest found the swimmers short of their best as they dropped a 3-1 decision to the former Tech stars seen ready in the background. The next home game is with Whittier, new conference member, tomorrow at 4:15.

### SCOREBOARD

#### Water Polo:

Caltech 9, PCC 1  
Caltech Alumni 3, Varsity 1  
Santa Barbara 8, Caltech 7  
(three overtimes)

#### Football:

Redlands 52, Caltech 0

#### Soccer:

Santa Ana 4, Caltech 2

#### Interhouse softball:

Dabney 11, Ricketts 1  
Fleming 11, Blacker 2

Tech made five first downs to thirteen by Redlands and made a net gain of only 61 yards against 401 by the Bulldogs. In contrast to the LaVerne game in which the defensive line held to a minimum, the Beavers yielded 277 of those yards on the ground at an average of six yards per play.

### Score Early

The Bulldogs opened scoring early after kicking off and yielding one first down on a Holland to Hood pass, as John Janewicz intercepted a pass at midfield and sped back all the way.

Redlands kicked off, held against three pass attempts, and then after taking the first of nine Newman punts, sent Jim Frye through the line on a 58-yard scoring gallop.

### A Small Threat

An exchange of punts found Holland returning 36 yards to the Redlands 38 for the only Beaver offensive splurge of the night and also the deepest offensive penetration. Newman punted out of bounds inside the five and after two more punt exchanges, Bulldog end Doug Mattox spilled tailback John Walsh and recovered the ball on the Tech 32.

Frye took the ball to the three in four plays and quarterback Darrell McKibban went over. Two two-point conversions raised the half-time score to 22-0.

### Frye Stars

Redlands went 52 yards in five plays to open the second half, Frye again being the big gun. Tech made two first downs, one on a pass interference pen-

alty, but then was forced to kick and two plays later the Burroughs to Lovenburg passing combinations covered 62 yards for the fifth touchdown.

Another kick-off, a Tech first down, Newman punt, and then quarterback Burroughs engineered a nine-play 65-yard drive for another counter.

### And One More

Redlands turned a pass interception into one final score in the closing seconds.

## Oxy To Test Beaver Frosh

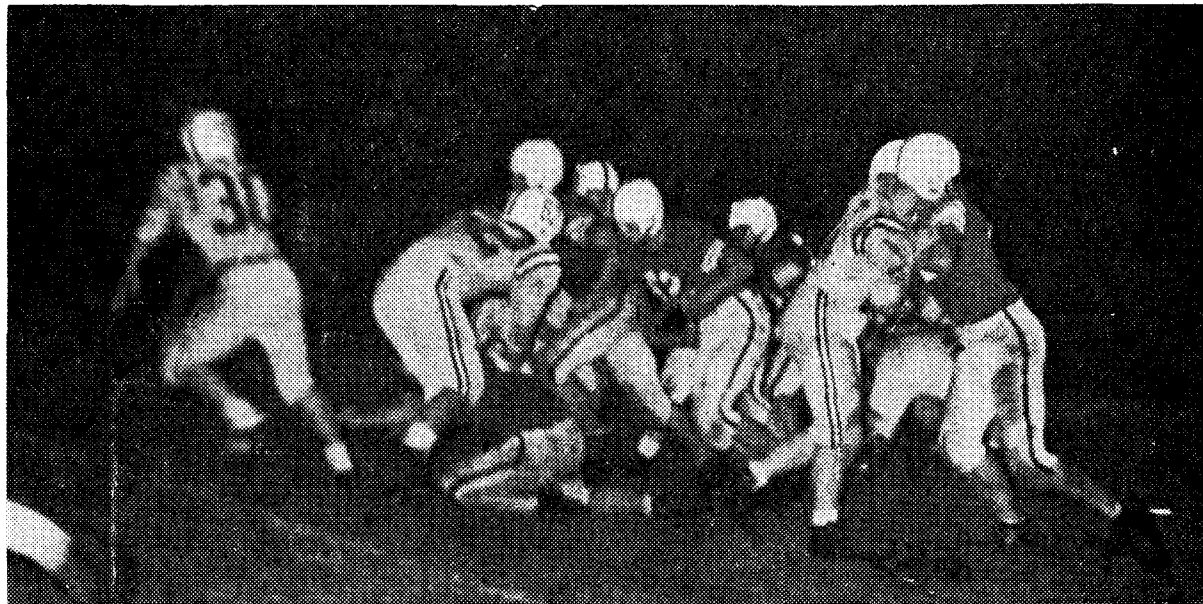
As Saturday's tilt with traditional rival Occidental looms larger, the frosh football team, spirits high, shows promise of a successful campaign. The relatively inexperienced frosh are utilizing a split-T attack with flankers.

Coaches Ed Preisler and Hugh Taylor are banking on a heavy offensive line and a fair defense to offset the weak offense. Three scrimages with the varsity point up unfamiliarity with basic fundamentals of blocking, tackling and ball-handling.

Main offensive asset lies in the aerial attack since the running backs are small. As the season progresses, indications show great improvements will take place.

### Schedule:

- Oct. 18: Oxy at home
- 25 Pomona at home
- Nov. 1 Whittier at home
- 15 Redlands away



A rarity in the Redlands tilt, the Beaver line (dark jerseys) holds against the Bulldog onslaught providing pass protection for tailback

Mel Holland off camera to the right. The march fizzled shortly outside the Redlands 40, as Tech went down 52-0.

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AS I SEE IT

Pomona Presents Backfield Shift To Vary Offense

by Russ Pitzer

This Friday's game with Pomona in the Rose Bowl should be an interesting one in several respects. The last time we faced Pomona was two years ago, again in the Rose Bowl, since last year's game was cancelled due to the flu and the fact that we could not agree on a date after the regular season.

The game will be an all single-wing game, but the offenses will be quite different. I saw the Pomona-Cal Poly (San Dimas) game last Saturday, and Pomona is using the same classical single wing they've always used. The line is unbalanced and the formation is always strong right. An unusual feature is that the blocking-back's position is moved a bit so that he can take the pass from center as well as the fullback and tailback.

THE POMONA PLAYS, both passes and runs, appeared to be different from Caltech's. Their favorite play seemed to be a wingback reverse to the weak side in which the tailback tosses a short shovel pass forward to the wingback as he goes by.

Caltech's single wing features a balanced line and a conventional single wing backfield. The formation can be either right or left, with both the backfield and the line changing when the formation is changed. The plays are mirror images of each other so that essentially two plays can be run after learning one set of assignments.

IF POMONA'S first string tailback, number 36, looks familiar to some of you, you have reason. He's Bob Ingram (ex-Tech '59) who is now a philosophy major at Pomona and who played on the 1956 Caltech varsity along with the present seniors on the team. In fact he played quite a bit as quarterback (we were using the T-formation

(Continued on page 6)

Classified Ads

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On The Interhouse Scene

Softball Opens; Runners Ready

● Softball

Defensive errors and wildness by starting pitchers led to two upsets in the opening games of the interhouse softball circuit.

On Monday, Dabney outplayed defending co-champion Ricketts to an 11-4 tune. The Darbs took a commanding lead in the second inning after Carl Morris walked the bases full and held on for an easy sweep although guilty of numerous infield and outfield miscues. Pitcher John Lohman showed sharp control for the victors.

Supposedly strong Blacker ran into a tough Fleming pitcher Engleberg who started and starred for the Flems two years ago. Blacker starter Fred Weber was unable to locate the plate in the first inning, and Fleming jumped to a four-run lead and extended the advantage to 11-2. Blacker showed good outfield

strength, but weakness around the infield.

Throop is reported to be the team to beat with key men returning from last year's co-champs, including ace pitcher Wayne Groesbeck, and top hitters Jac Petersen, Don Walker, and John Stence.

● Cross Country

Ricketts appears to be the class of the cross country competition opening Friday, since they are ready to enter outstanding frosh prospects, Dick Tuft, Bob Juola, and Art McGarr. Barring injuries, the Rowdies should tally the 25 first place points.

Fleming is having difficulty finding a team, hoping to discover some frosh runners. The Dabney men have Bill Beusek, Neil de Gaston, Dennis Paull, and Larry Shampine working out, but forecasts are doubtful.

Gaston and Paull ran for them last year.

Blacker will try to defend last year's title with Ray Currense from last year's team, plus Al Whittlesey, Dave Gregovich, Don Wood, and Al Berg.

The mile-and-a-half will be run tomorrow afternoon, the two-mile next Tuesday, and the 2 1/2 mile run will be a week from tomorrow.

Leonard Forecasts Harrier Victories

Coach Tony Leonard forecasts a top season for his frosh cross country team, looking forward to several victories in the five-meet schedule. Outstanding hope for first place lies in Dick Tuft, who has turned in consistently respectable times in early workouts. Art McGarr and Bob Juola are reported to show great promise and should furnish helpful support.

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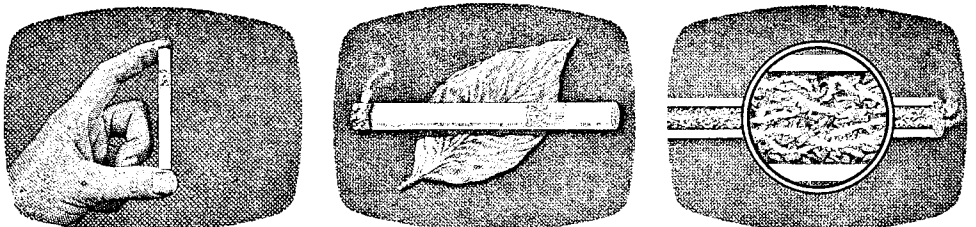
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### Pit and Paddock

# Daigh Wins In Scarab

by Bob Norton

The United States Auto Club race at Riverside last weekend went off without a hitch as Chuck Daigh drove a faultless race in a Reventlow Automobile Scarab. In Saturday's qualifying, Lance Reventlow wiped out the right front suspension on one of his three cars; it was beyond repair for Sunday's race. Lance then took over the Scarab that Bruce Kessler was supposed to drive and qualified for third place on the starting grid.

#### Neumann, Reventlow Out

On the starting grid Sunday were Chuck Daigh in a Scarab in pole position after qualifying in 2:04.03, Phil Hill in a special lightweight 4.1 Ferrari with 2:06.0, and Lance Reventlow in a Scarab with 2:08.01. As the first turns came around, John von Neumann in his 4.1 Ferrari smashed into the rear of Lance Reventlow's Scarab, damaging a leak in the gas tank of the Scarab, forcing the retirement of both cars.

Daigh and Hill drew away from the field and engaged in a tremendous duel for first place, changing the lead several times and going around the course literally wheel to wheel. It was a shattering experience to see the Scarab and the best that Enzo Ferrari can produce come drifting up the esses together. However, this couldn't last all race; Hill's Ferrari quickly developed fuel feed difficulties and was forced to make a pit stop. Hill reentered the race, but he was then over a lap behind Daigh and since the Ferrari continued to have troubles, Hill eventually had to retire.

#### Daigh Wins

Dan Gurney held a strong second place after Hill's pit stop, ready at any time to take over the lead if Daigh had any troubles; but the Scarab ran perfectly in spite of a complete lack of brakes on the last few laps. Bill Krause finished third in a D Jaguar, with Behra in the RSK Porsche finishing fourth overall and first in the under two litre division.

Chuck Daigh's victory with the Scarab in this race has established both driver and car as top rank competition. All that remains now is for Reventlow Automobiles to build a series of Grand Prix machines, and these will reportedly be ready sometime during the 1959 season.

The Caltech branch of the SAE has announced that its first meeting will feature Chuck Daigh, who is chief engineer and tester for the Scarabs, as well as being an excellent driver. This should be a good opportunity to meet one of the top men behind what will soon be a major force in international competition.

## CAMPUS BREWINS

**Time:** 9 p.m.; **place:** a room. New Beak (not yet aware of this) madly snaking. Enter Old Beak.

**O.B.:** My boy, how would you like to be beak? Short hours, good pay, PLUS fame, fortune.

**N.B.:** Well, I . . .  
**O.B.:** Fine! You have until midnight to get your copy in. (Exit O.B.)

**N.B.:** Sigh.

Word has it that the Blackah Boyth have stopped voting for the most buxom broad at each exchange. Seems that the general opinion was that a broad currently being seen with Kenny Astoms topped them all, so they awarded her the prize permanently.

Beak hears that the local supply of horny nurds was invaded by a flock of horny scurvs.

So whadda ya want on three hours notice, anyway??

Phlem Social Chairman finally had his minutes of glory. Like Drub sexchange was short of women. So Crotch magnanimously offered Drub Social Chairman ten spare women. This same Phlem was also reported to be very pleased to see flocks of frosh dragging women into the alleys. Yeah.

Naive frosh was observed approaching Allethorpe: "Say, you're Brews Paillessina, aren't you?"

They'll learn.

Beak recalls party not too long ago where he heard a couple discussing the finances of the weekend. After they decided that it had been a pretty inexpensive weekend, the conversation ended abruptly when the young lady announced in a loud and clear voice, "Yes, I guess I'm pretty cheap, aren't I . . ."

### AS I SEE IT

(Continued from page 5)

and a double wing then) in the Pomona game at the Rose Bowl two years ago. He calls the plays for the Pomona team now and both passes and runs from his tailback position.

### Jazz Beat

(Continued from page 3)

Shorty Rogers is playing Silver compositions. I'm all for the shift, but it seems to be embarrassing for the bulk of the converting groups. Now, when forced to swing, they are suddenly becoming aware of the fact that they can't.

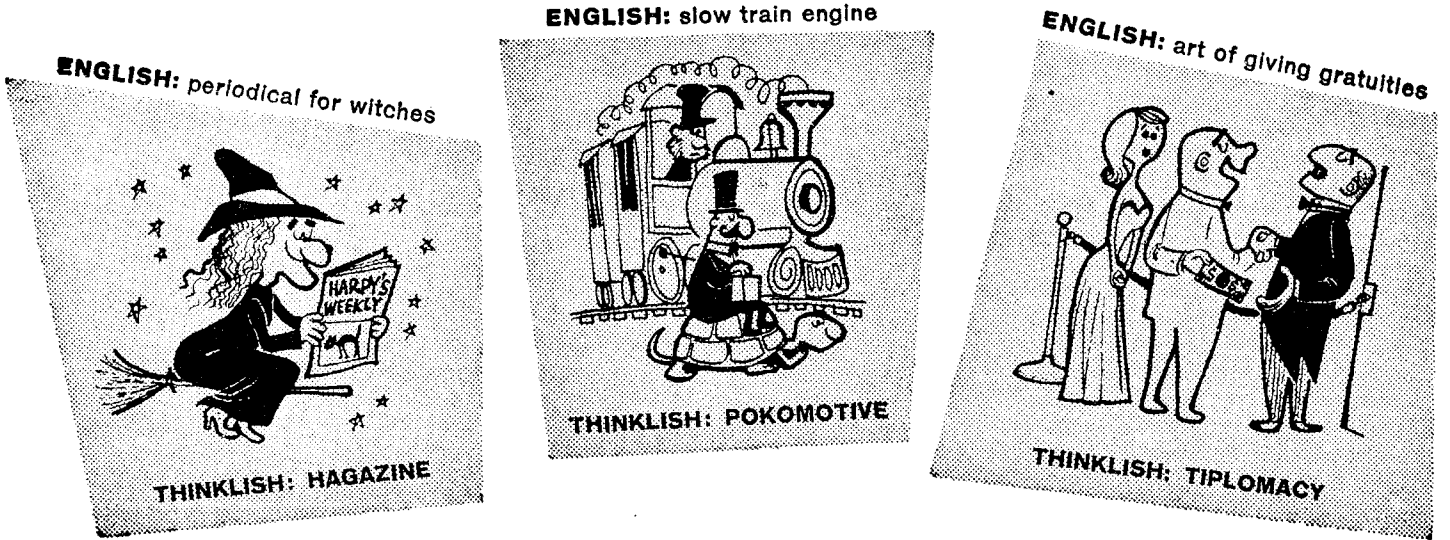
## Sailors Place In Fifth Slot

Caltech's Sailing Club netted a fifth place last Sunday in the Claremont Fall Invitational at Newport Harbor Yacht Club to open its regatta schedule for the fall quarter.

Occidental, defending champs of the Pacific Coast Intercollegiate Yacht Racing Assn., topped the six-team field with Santa Barbara, Orange Coast JC, Pomona-Claremont, Tech and Harbor JC finishing in that order. Skipping the cat-rigged Lehman 10 dingies for the Beavers were Tom Bowman and Nelson Byrne with crewmen Lowell Clark and Malcolm Whitt.

The full week-end slate for CIT opens Saturday afternoon at Newport YC as the Techmen clash with Santa Barbara in the first elimination for the Southern California Team Race title. Each school will have three crews entered. Sunday, Caltech and the Los Angeles Yacht Club will co-sponsor an invitational regatta with eight schools.

Tonight at 7:30 p.m. the only large meeting of the fall term will be held in 206 Engineering Hall for those interested in joining the club or learning about sailing.



by Henry and McClure

Liquor in general does not satisfy hunger but tends to stimulate it if taken in moderate amounts. At most cocktail parties there is rarely much excess drinking and it is this combined with the first statement that gives rise to this article.

Almost as important as drinks at parties is something for the guests to nibble on — usually called canapes. The presence of food at a party makes it more generous, colorful, and more likely to be remembered.

Cheese and crackers are a standard but leave something to be desired. Frozen hors d'oeuvres are now available on the local market but these are usually a poor substitute for the homemade variety.

Some of the more popular canapes are: Dips, spreads, hot breads, and small sandwiches. These are moderate in price and preparation time, but the usual results are some delightful treats.

To be more extravagant, there are such things as a bucket of caviar with onion dust sprinkled liberally over it, served with tens of thousands of crackers. This is all very nice but involves a little effort and a tremendous amount of money.

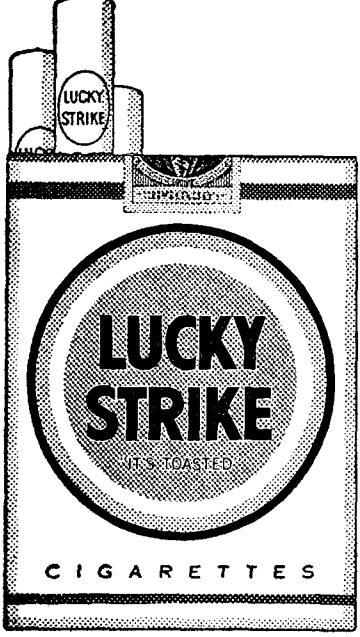
One of our favorite dips is minced clams mixed with cream cheese. This may be served either hot or cold depending upon the weather. Caution should be exercised in heating, though, as any cream cheese combination tends to burn easily.

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