

# The California Tech

California Institute of Technology

Volume LX.

Pasadena, California, Thursday, March 12, 1959

Number 21

## Conference To Probe Realities Of Outer Space Exploration

"The Realities of Space Exploration" will be the subject of a colloquium to be held March 19 and 20 on the Caltech campus. The conference is sponsored by Caltech and is under the direction of the Industrial Associates Office.

Primary purpose of the meet will be to give top ranking industrial and governmental executives an insight into the magnitude and objectives of the U.S. space exploration program, its promises and problems.

Over 250 delegates will come to the conference, about one-half of them from the Caltech faculty and JPL. Due to crowded conditions, no students or uninvited persons can be admitted.

Featured speaker at the colloquium will be T. Keith Glennan, Administrator of the National Aeronautics and Space Administration. He will address the closing dinner meeting March 20.

The meeting on Friday morning, March 19, will open the colloquium with speeches about what is known about outer space. This will be followed in succeeding meetings with discussion of U.S. plans for space exploration, techniques of space exploration, and man's future in space.

The colloquium is one of a series sponsored by Caltech on current scientific problems. The last one was held in May of 1958 on nuclear energy and one is planned for November on desalting the sea.

## BOD Readies Selection Of New Officers

Appointive ASCIT office applications will be due at various dates early next term. Applicants will be considered by committees appointed by the BOD.

Due on April 6 will be applications for the business manager of the California Tech.

On April 13, applications for the Executive Committee, Little t editors, head of ASCIT Photo, chairman of the election committee, and positions as student camp counsellors will be due.

Applicants for Big T editor and business manager and Educational Policies Committee membership are due April 20.

Head Yell Leader and Student's Day Chairman applications will be due on April 27.

The applicants will be interviewed individually by BOD members and the present office holders. Announcement of final appointments will be made as soon as all interviews have been completed.

## Efron, Gross, Sholtz, Toth, McLane Top House Offices

Brad Efron, Fletcher Gross, Ken Scholtz, Doug McLane and Lou Toth were picked Presidents of Ricketts, Throop, Blacker, Fleming and Dabney in elections held during the past week. The full slate of officers for all five organizations has been completed.

In Blacker House, elections were held in two halves, half of the officers elected Wednesday, March 4, and half last Monday. Besides Scholtz, new officers are: Vice-President, Clyde Zaidens; Secretary, Dave Pritchard; Treasurer, Dick Norman; Social Chairmen, Al Berg, Jerry Kasper and Mike Thomson; Athletic Manager, Tom Keil; Librarian, Herm Rickerman.

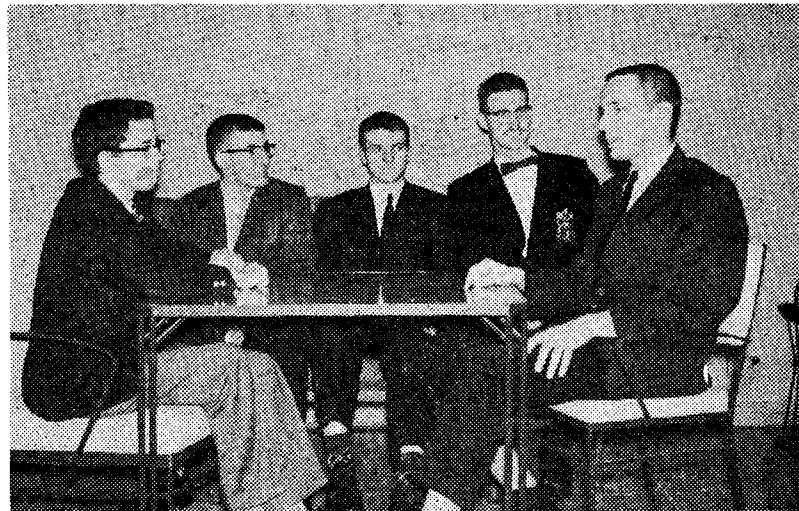
Vice President Pedro Bolsaitis will assist Toth in Dabney House for the coming year. Other officers include Secretary — Don Wilson; Treasurer — John Lohman; Social Chairmen—Gary Andrews and George Lindsey, and Athletic Managers — Skip Stenbit and Larry Brown.

New Fleming officers, elected last Thursday, include Vice-President, Bob Wax; Secretary, Mel Neville; Treasurer, Gary Zimmerman; Social Chairmen, John Champion and Larry Sloss; Athletic Chairmen, Bill Doud and Ron Gatterdam, and Librarian, Dick Chang.

Ricketts Officers chosen Monday are: Vice-President, Les Hirst; Secretary, Dave Bowman; Treasurer, Rod Dokken; Social Vice-Presidents, Sid Leibovich and Joe Yellin, and Athletic Managers, Carl Poole and John Weaver.

In elections held at the beginning of the week, Throop Club picked the following men to assist Gross for next year: Vice-President, Doug Dunham; Secretary, Dick Newcomer; Social Chairmen, Ralph Dawson and Ray Chamberlain, and Athletic Manager, Buzz Merrill and Lon Bell.

In addition to the major officers in each house, dozens of members were honored with traditional and special minor offices.



Ken Scholtz, Fletcher Gross, Lou Toth, Doug McLane and Brad Efron congratulate each other on house presidential victories.

## Y Holds Elections Tonight; Hutchins Sets Banquet Talk

Elections for the new YMCA officers is scheduled for tonight at 7:15 in Dabney Lounge. Everyone intending to vote must be

present since no absentee ballots will be accepted, reports present president Bob Blandford.

## Tau Beta Pi Initiates Twelve

Six juniors and six seniors were initiated Sunday evening into Tau Beta Pi, national engineering and science honorary society. The initiation was held at a banquet featuring an address by Charles Newton, assistant to Caltech President L. A. DuBrudge.

Seniors Jim Havey, Tom Morton, Dave Luenberger, Jerry Arenson, William Groesbeck and Robert Chandros, and juniors Frank Greenman, Jim Wooster, Carl Morris, Dave Cassel, Howard Weisberg and Wes Shanks were formally made members at the banquet.

Seniors ranking in the top fifth of their class and juniors in the top eighth scholastically are eligible for membership in Tau Beta Pi. New members are elected by incumbents on the basis of personality and outside interests as well as grades.

The full list of those running for office includes President—Dave Cassel; Vice-President — Stan Klein; Secretary — Steve Caine, Bob Heath and Al Wittlesey; Treasurer — Al Ehrlich and Bob Nason; Publicity Manager—Ray Barglow, Peter Mayer, Roger Noll and Carl Rovainen, and National Representative — Eli chernow. Nominations will remain open for all offices up until the actual balloting.

### Centennial Banquet Set

Dr. Robert M. Hutchins will address the YMCA centennial banquet Friday, April 3. Dr. Hutchins, former chancellor of the University of Chicago and currently president of the Fund for the Republic, will speak on "The Next Hundred Years."

The banquet, which will be held in the Athenaeum, will commemorate the founding of the first campus YMCA groups a hundred years ago. Student tickets will be \$2.50 and will be available at the Y office.

Hutchins is a director of the Encyclopaedia Britannica and a former director of the Ford Foundation. He served in World War I and was highly decorated. He graduated from Yale University following the war and

The Caltech Service League university of Chicago in 1932 at the age of 33.

## Camp Committee Submits Report

The committee for the evaluation of New Student Camp submitted its final report this week. A full summary will be carried in the next issue of The Tech.



Stan Sajdera leads Ricketts to their narrow victory over Dabney in the Interhouse Sing.

## Ricketts Edges Darbs In Interhouse Sing

In a "break with tradition," as Dean Paul C. Eaton put it, Ricketts House won the sixth annual Interhouse Sing Contest, held last Friday night in Scott Brown Gymnasium. Ricketts, in winning by a scant eight points over second-place Dabney, won the trophy for the sixth straight time.

The closeness of the contest was made evident by the fact that Dabney House won first place by slim majorities on two of the three judging sheets, but

on the third, Ricketts won. The total scores for the two Houses were: Ricketts — 262, Dabney — 254. Blacker placed third, ahead of Fleming.

The judging was done by three prominent musical experts in the area: Mrs. Billie English Grill, choral director at Roosevelt Junior High School Mrs. Cora Burt Lauridson, Professor of Music at Occidental College and Mr. Kenneth Wilson, choral director at Hoover High School.

## Announcements

### Cricket Club

Cricket players, both proficient and just interested, should talk to Robert Huttenback in the near future if they are interested in forming a Cricket Club.

### Fashion Show

The Caltech Service League was named chancellor of the Uni-Fashion Show on Wednesday afternoon, March 25, at the Athenaeum.

### Draft Examination

Applications for the Selective

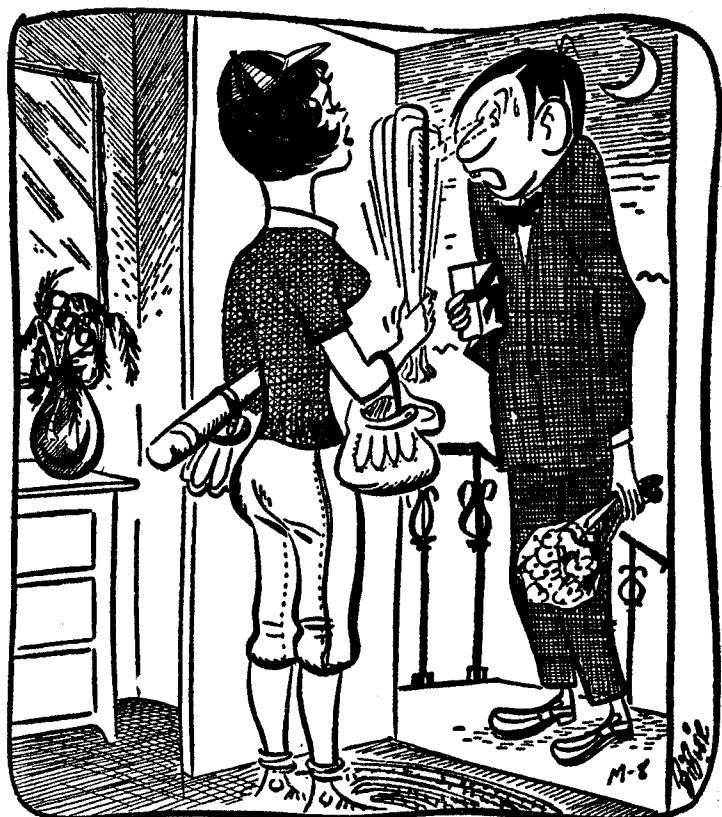
Service College Certification Test can be picked up now at local draft boards. Applications for the April 30 test are due April 9 at the Educational Testing Service in Princeton, N.J.

### ASCIT Budget

Clubs and organizations receiving money from ASCIT should present their budgets for next year by April 6 to the BOD for consideration and inclusion in the ASCIT budget.

LITTLE MAN ON CAMPUS

by Dick Bibler



"BUT--WHEN I SAID 'PLAY BALL WITH ME TONITE'--I HAD SOMETHING ELSE IN MIND"

# Fineman's Shilling Scandal Sheet: Inside The World's Only Second-Class Power

Foreign correspondent Joe Fineman, '58, continues his latest letter from Saint Andrews University in Scotland with the third installment.

SCOTLAND  
JANUARY 24  
1959

(Continued from last week.)

This partisan tradition is putting pressure on people to take sides: apathy, while widespread, has to be a little more self-assertive than in the U.S. One man actually told me he paid more attention to what went on in Congress than in Parliament, and the changing of Britain from a first-class power to one that debates fitfully whether it is a second- or third-class power has, no doubt, taken the edge off many people's interest. (The usual conclusion these days is that Britain is probably a second-class power "because we have the H-bomb," which, if that is what makes the difference, gives Britain at least the distinction of being the only second-class power in the world today.)

I went down to London last week end to take the Graduate Record Exam for the National Science Foundation Fellowship. It was essentially a continuation of vacation, the same hotel, slinging the bull with Fidler and a couple of songfests. (I have heard many more Scottish songs in London than at Saint Andrews.) The Pullman train down was quite clean and com-

fortable but more than an hour late because of bad weather — most of North Scotland was cut off by blizzards. There was a thaw at the beginning of the week, however, and the train north was back to its usual 20 minutes late.

I have got the temperature control finished, after finally learning to design and build voltage amplifiers. The first stage had to be built (hum-free) in a space of a few cubic inches under the photocell. But, *mirabile dictu*, I

get 60 mw of signal power out of it (an order of magnitude more than I need) and negligible noise. There are still three things I don't understand about it: (1) Why the output impedance is five times higher than it should be; (2) why cut-off appears at unduly low voltages under load; (3) why merely moving the apparatus across the room and facing it east instead of west quadrupled the power output. But what the hell, it works.

## Vice President's Message

The Board of Control has decided that the possession of a master key in itself is no longer a violation of the Honor System. However, each student must realize that the Honor System is based upon consideration for the rights of others. One of these is the right of privacy, especially with regard to private offices and labs. No student has the right to enter any private office or lab without specific permission.

The right of privacy extends to the use of equipment within those private offices and labs. This equipment is for the exclusive use of the owner, and it definitely should not be used without his permission. To do so would be a clear violation of the Honor System.

The administration is aware that some students prefer not

to study in their rooms. Consequently they have arranged to keep Dabney Hall open during the evening for those who want a quiet place to study. This leaves no real reason why anyone should wish to enter locked buildings.

In those special cases where a student can demonstrate that he has a need for a key to a building, such a key can be obtained through the Physical Plant Department.

Finally, the BOC has taken this action in order to make its attitude toward master keys compatible with the remainder of the Honor System. It is inconsistent with the policy of the BOC to pass regulations making specific acts violations of the Honor System.

TOM TEBBEN  
ASCIT VicePresident

## BOC Open Letter

# Disappearing Blue Books Threaten Take-Home Exams

Since finals week is only a few days away, I feel it is appropriate to bring to your attention a problem which has been of major concern to the Board of Control during the past year. In a growing number of instances, where take-home examinations were involved, blue books have disappeared after completion of the exam and before reaching the graders.

This, of course, puts both the department and student involved in an awkward and uncomfortable position with regard to a final course grade. More alarming is the very real danger of the elimination of the take-home system from the Caltech scene.

In most cases where books did not reach the graders, it was apparent that some carelessness or negligence on the part of the student contributed to the loss. In my opinion, irresponsible treatment of completed blue

books puts an unfair strain on the Honor System and, in the present situation, is a real threat to your privilege of take-home exams.

Speaking for the Board of Control, I would like to ask your cooperation in minimizing the chances of losing blue books. If at all convenient, you should return completed exams personally to instructors when you finish work. If it is not convenient to return the exam immediately, please keep it in a drawer or other reasonably ordered place.

Leaving completed blue books on a desk or in a pile of books for long periods of time is not responsible treatment of material representing perhaps one-half of a course grade. In short, treat your completed exams as you would any other valuable personal property.

Dick Johnson

### Pro and Con Debate:

## Should the Un-American Activities Committee be Eliminated?

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## The California Tech

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Expose

# Big Man Dominates Sing

By Griffen

The gym reverberated harshly with the rhythmic marching of the men in green. Then all was silent for a moment, and there was applause. Again harsh tromping of blackjackets, and again by maroon and again by blue. Four houses of glee club faced four houses of audience, plus select invitees. One side sat straight and erect, each individual trying to catch the eye of one of the two women judges (several, of the male judge) in the hope of giving her (or him) a quick, knowing smile and a raise of the eyelids. Success had to be insured at all costs. The other side slouched, making jokes and throwing fruit into the arena. Ambitious socialites mingled with the crowd, arranging midnight meetings.

A little boy appeared from somewhere and heralded the approach of the Great Leader with a few obsequious flourishes. The Great Leader strode to the center of the battleground, pushed the little boy aside with a well-chosen word, and addressed the howling mob in a booming voice: "Vidi, vici, veni. Illiam iacta est. Haec quicumque leget tantum cecinisse putabit maeonidem ranas, virgillum culices."

The crowd roared its approval. The Great Leader pointed a wavering finger, full of emotion, at Darb Langus, and the contest began. "Amo, amas, I love . . ." The judges wrote. The rabbled

cheered. "Amo, amas, I love . . ." A fair maiden threw herself out of the crowd in a passionate frenzy. The contestants did not quiver between performances, but they were no longer looking at the judges; they were frantically searching the crowd with shifting, beady eyes for the true loves, lost among faithful house members: "Amo, amas, I love a . . . ; Amo, amas, I love a lass . . ." Then there was a din such as the gym had never heard. The masses were uncontrollable. The contestants slouched now, and started abusing each other and wiping the sweat off their nervous brows. The world was ending for many.

The Great Leader strode jauntily into the no man's land. He faced the hushed spectators. He laughed. They laughed. He spoke in smooth tones that only they could hear. They laughed. Behind him, a slow rumbling began. It grew louder, until the walls echoed the ugly sound, and the Great Leader turned . . . and laughed.

"Novus ordo seclorum . . . Ricketts," he whispered.

No one moved. A cheer. Still no one moved. Then, then—raising his hand in a gesture of defiance and pointing toward a small altar in the middle of the arena, Darb Langus led the screaming, jeering greens out of their tombs into the cemetery.

Scurvi Delendi Sunt.

# Campus Brewins

"It just falls right out in your dap."  
—R. B. Leighton

Hit and Miss

Unfortunate Darb G. Glandrews learned the dangers of tangling with the notorious Playhouse girls last week end. Beak hears that the date of M. Carnal, becoming somewhat annoyed at said Glandrews, finally decided to take matters into her own claws and aimed a deft shoe at his stomach. Her aim the first time was not so good—"Hay," Glandrews twitched, "that was pretty cl . . . ough!" If at first

you don't succeed . . .

Seely Snivels

Beak was blearily sitting in class last week when what should he hear but the unmistakable dulcet tones of Gollie Seeley, boy begaphone (megaphone x 1000). "That thing in the paper was pretty funny, but just what is a brown cloud?" Why, that's what you get when you scratch your nose, Gollie.

Sleeping Beauty

A tender sight greeted the eyes of the jubilant Scurves after the post-Interhowl Sing

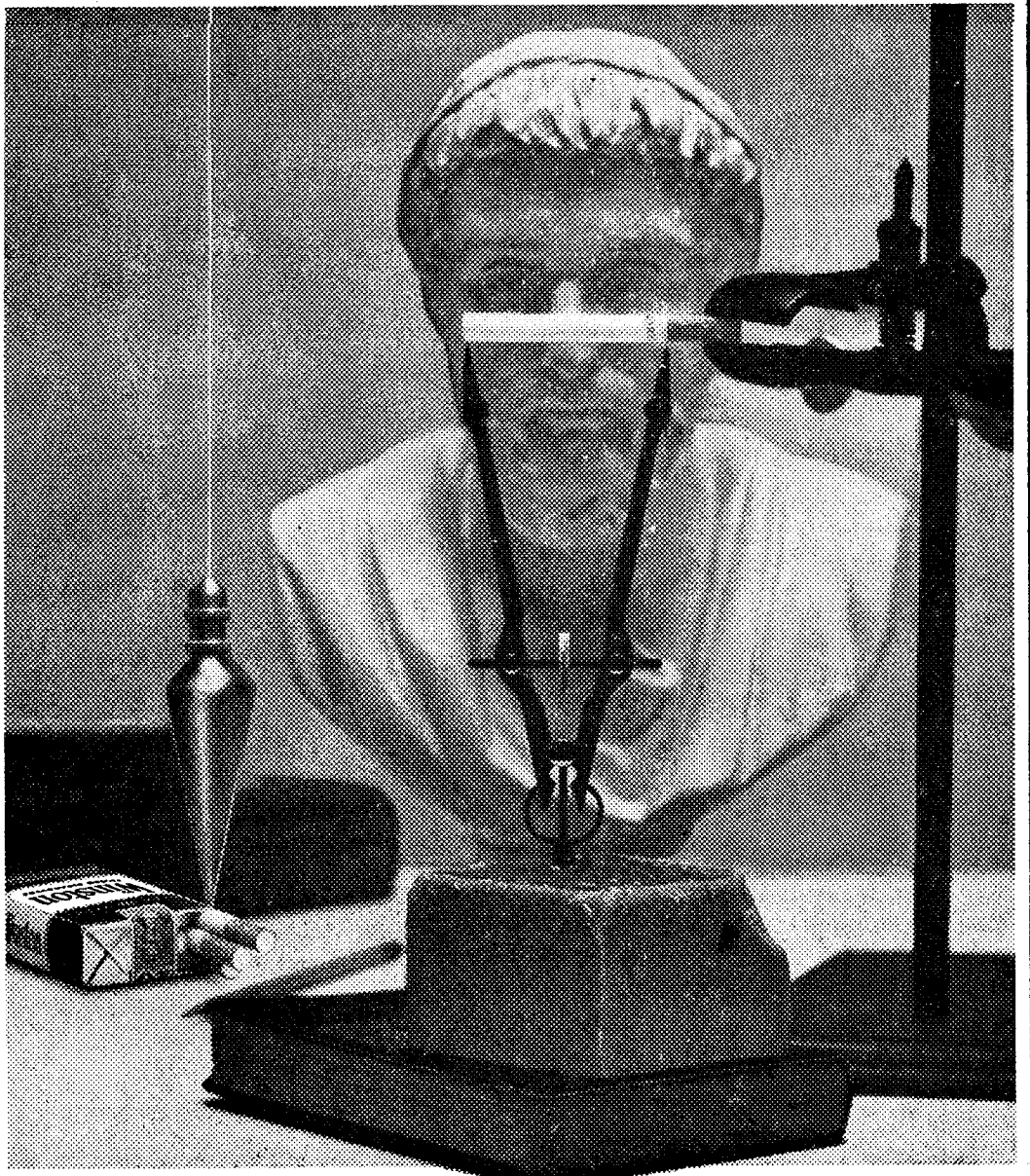
swigfest. There, in the center of the lounge floor, was the gently fuming form of Neil Gretsky, with the hard-won trophy clutched to his heaving breast.

Soule Set-Upon

Rumor has it that John Soule, noble and true A. K. Dance Class Muckamuck, is the latest object, or is it victim, of the affections of one F. Patti, renowned ingenue and seductress extraordinary. We can but hope and pray that John will avoid any fate worse than horniness.

## The whole is equal to the sum of its parts

*(But some of its parts are more equal than others!)*



Even Euclid had to admit...

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## Jazz Beat

by Lloyd Kamins



**Harold Land**—Harold Land in the Land of Jazz. Contemporary C3550, featuring: Harold Land, tenor; Rolf Ericson, trumpet; Carl Perkins, piano; Leroy Vinnegar, bass; Frank Butler, drums.

This is not an exceptional album. Nothing of extreme musical worth is presented here, and no lines are blown that will last throughout the years. However, the album is highly enjoyable, and is better far than the bulk of the material flooding the market every month. The rhythm section is great, but Land is the dominating figure. Certainly Harold Land plays good jazz but he is unable to create anything of superlative worth, and simply provides excellent entertainment.

A Big Tenor

Land has a big sound . . . is sometimes described as an "old" sound. Virile and powerful, Land's sound is reminiscent of the early days before bop became king. On way-up tracks, Land can become harsh and screaming, providing excitement in addition to the wailing lines. On ballads, Land comes on with a big, beautiful whisper, as if he were a male nurse. It is a tender and a moving tone, but it retains its inherent masculinity. For the average blues, Land's sound is full, confident, and relaxed.

Almost all that Land blows is blues based. He does not stray far from the basic changes, and rarely tries to astound by the use of intellectually contrived substitutions. The casual, but

swinging lines offer no pretense of complexity. Land is content to present good blues, filled with emotion, in a language he speaks fluently.

The Funkiest

Carl Perkins was another highly promising young musician who just died too early. There are few pianists around who could claim to have half as much drive, with the obvious exception of Horace Silver. On this album, Carl demonstrates his tremendous ability to forge a rhythmic background for a soloist by means of his comping. In addition, he showed how funky a piano can be as a solo instrument. He played it like a horn—and he wailed.

As I stated earlier, nothing great happens in this album. It is good jazz, though. The lines are clean and deeply rooted, and the rhythm section pulses throughout. It's enough for me.

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# Sports

## As I See It

by Russ Pitzer

### Relays Prove Disappointing

The AAU Relays made interesting viewing last Saturday, although no one including the Caltech entrants did spectacularly well. Bob Juola was badly spiked at the start of his 1320 lap in the frosh medley relay and, although he was able to finish the race, he won't be able to run again until next term.

Disappointingly, no world's record was set in the shot put. Both Parry O'Brien and SC freshman Dallas Long put the shot over 62 feet with O'Brien a few inches ahead. Dave Davis, an SC ineligible competing unattached, came in third with a personal best of 61 feet even. I was impressed with O'Brien's competitive spirit and clutch performances, this being rarer in field events than in running events, where the competition is more immediate.

Long was ahead of him several times, but each time O'Brien's next put would place him in as the lead again. Disappointing people have thrown more than was still the first time three 61 feet in one meet.

The javelin was certainly hant the main field where several hundred athletes were milling around, and there were no ropes or anything around the area. One athlete was lying on the ground just outside the area

### Flems, Darbs Tied In Discobolus Trophy Chase

Fleming moved into a first-place Discobolus tie last week with an overwhelming ping-pong victory over challenging Ricketts. Warner Fan, Dick Chang, and Larry Tenn won singles matches for the Flems with Neil Richardson and Harold Stark winning the doubles. Total standings read:

Fleming	17
Dabney	17
Ricketts	6
Blacker	2
Throop	2

### Flems, Ricketts Clash For Volleyball Title

Fleming and Ricketts meet this afternoon to decide the Interhouse volleyball championship. The Flems are unbeaten in three matches and thus are assured of at least a tie for top honors. Ricketts owns a 2-won, 1-loss record and needs a win today to tie.

Dabney garnered its first win against a weakening Throop team last Wednesday by convincing 15-6, 15-7 scores. Blacker handed Ricketts its only defeat Thursday in the closest meet of the tournament 15-10, 10-15, 15-12.

Fleming made it three straight on Monday with a come-from-behind 12-15, 15-6, 15-2 conquest of the Darbs, in a match featuring the best volleyball of the tournament. Ricketts outplayed Throop 15-6, 7-15, 15-11 on Tuesday.

and was barely warned in time to roll out of the way of a wayward javelin.

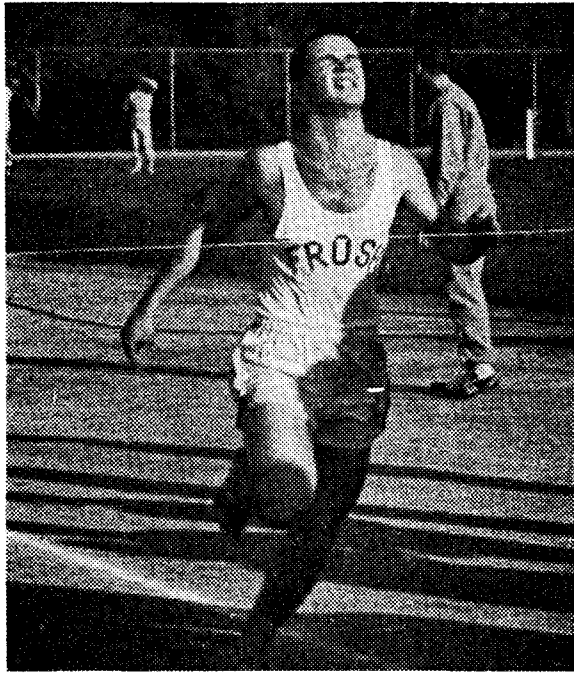
#### Boost for the Frosh

The frosh basketball team shouldn't feel bad about losing to Whittier, 91-48 . . . The Redlands frosh team beat Claremont-Mudd 102-21.

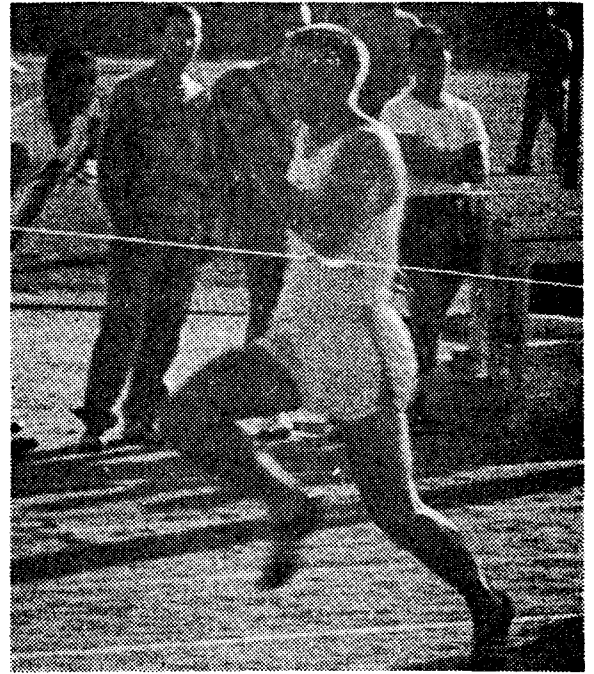
#### Stene Picked All-Conference

#### Steve Picked A-II Conference

Captain John Stene was picked for the SCIAAC all-conference team, while Whittier got most of the spots as expected. Apparently, the coaches had a deadlock and had to put six men on the first team.



Dick Tuft (left) sets a new frosh 880 record and Dick Klott wins the 100-yard dash at 10.1 as Beavers place second to Cal Poly last Thursday.



## Tuft Sets New 880 Mark

Dick Tuft set a new frosh 880 record last Thursday as eth Beaver varsity placed second and the Tech frosh a distant third in CIT's first home meet of the spring season. Tuft's time of 2:00.5 clipped over two full seconds off the former freshman

mark held by current varsity runner Teny Leonard. Leonard, still suffering from a weak knee, ran second to Tuft on Wednesday.

Visiting Cal Poly from Pomona won the four team meet with 70½ points. The Tech var-

sity totaled 56½, the little Beavers 27, and Chapman College 8. Cal Poly swept both the high and low hurdles, took first and second in the discus, and swept the high jump except for frosh Dean Gerber's second-place tie.

# THINKLISH

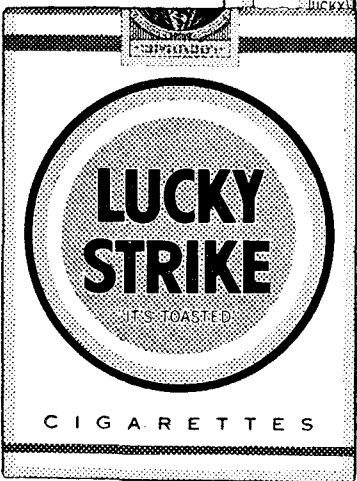
English: SCANDAL MAGAZINE



**Thinklish translation:** This magazine is put out by a bunch of *troubleshooters*. Their other monthly offerings: a horror series (*feariodical*), pin-up pictures (*leeriodical*) and a fortune tellers' gazette (*seeriodical*). Naturally, none carries ads mentioning the honest taste of fine tobacco. Who'd want Lucky Strike mixing with *that* crowd? As for the scandal sheet, it's a *smeariodical* which deserves nothing but *sublicity*.

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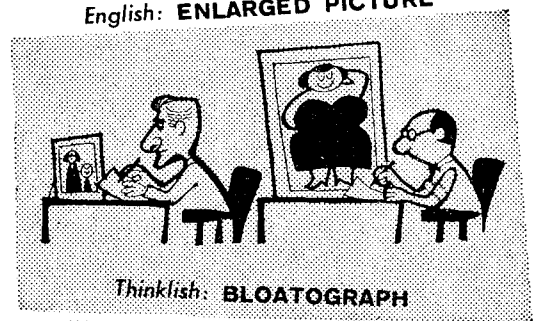
English: CONVERSATION ENDER



Thinklish: STOPIC

LARRY GINGER, EASTERN ILLINOIS U.

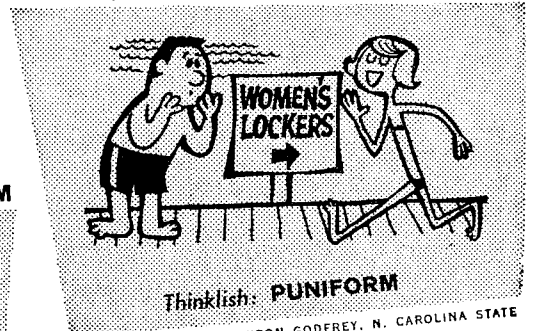
English: ENLARGED PICTURE



Thinklish: BLOATOGRAPH

ALDACE HOWARD, PACIFIC U.

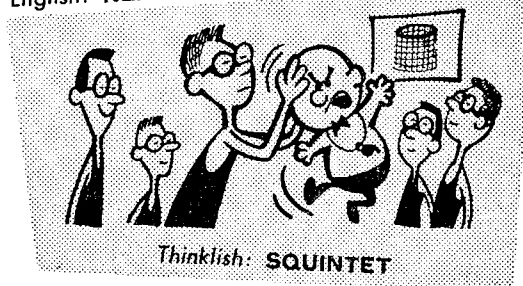
English: BIKINI BATHING SUIT



Thinklish: PUNIFORM

R. BYRON GODFREY, N. CAROLINA STATE

English: NEARSIGHTED BASKETBALL TEAM



Thinklish: SQUINET

BERENICE WYER, WESTBROOK JR. COLL.

English: POLICE PUBLICITY



Thinklish: COPAGANDA

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# Swimmers John Price Leads Diamond Win

## Win Relays At Redlands

### Favored Tomorrow vs. Santa Barbara

This Friday afternoon the varsity and frosh swimming teams meet the University of California-Santa Barbara in a dual meet at the Caltech pool. The varsity, fresh from their triumph at the Redlands Relays, will be favored, although the frosh face unknown prospects.

The Relays proved to be a well balanced team effort with Tech winning only one first place, but five seconds. The breast butterfly relay figured to be and was Tech's strongest team. With Seltzer and Owings doing the breast and Brown and Blandford the butterfly, the team won handily.

In two very close races, both of which were narrowly won by Pomona, Tech finished second. The medley team of Bland, Owings, Blandford, and Tibbetts posted the same time as the winners but was awarded second place. Likewise in the sprint relay with Tucker, Tibbetts, Brown, and Blandford swimming, a judge's decision was needed to determine the winner.

Divers Rony and McLennen took second and third respectively to add to our point margin.

Dunham, Bland, Tucker, and Brown were our entries in the back relays and finished a respectable second. Also in the distance relay the team of Rony, McLane, Tucker, and Tibbetts did well enough to garner a second spot for Tech.

Final results were:

Caltech	63
Occidental	55
Pomona	45
Whittier	42
Redlands	18

#### Frosh in Tie

The frosh tied with Redlands for their Relays Championship at 54-54, but by a different means—their teams finished either first or last. The team of Turner, Buck, Howard, and Mitchell accounted for two first places in the medley and back relays.

Hogan, Buck, Howard, and Mitchell then combined in the breast butterfly relay for third first place of the evening. The repeated occurrence of several of these boys names certainly indicates their general all around swimming ability and leads one to expect much from them in the coming season.

John Price clubbed a home run plus adding two scoreless innings of relief hurling in picking up a 8-3 win over San Fernando State yesterday, his second win of the year. It was also the second triumph of the season for Caltech establishing a 2-3 record.

Price relieved Marty Kaplan in the fifth inning and went the route without yielding any hits. A five-run burst in the fourth frame iced the win for the Beavers, who collected 11 hits off the offerings of losing pitcher Morrison and his relief man Ruble.

#### Merrill Top Hitter

In the first, Buzz Merrill, soph left fielder and top hitter on the squad currently, drew a walk and came across on a vicious triple by Dave Blakemore.

Merrill and Blakemore put back-to-back singles together in the fourth and Stenbit jammed the base paths with a free pass. An error put John Walsh on base and accounted for a run. A hefty blast into dead center by second-sacker Herm Hartung was good

for four bases and Price promptly followed up with another homer.

The visitors grabbed a run in the first and second innings. Two singles and a bobble accounted for the tally in the initial inning and a pair of walks and a single by Cassidy pushed across the second marker.

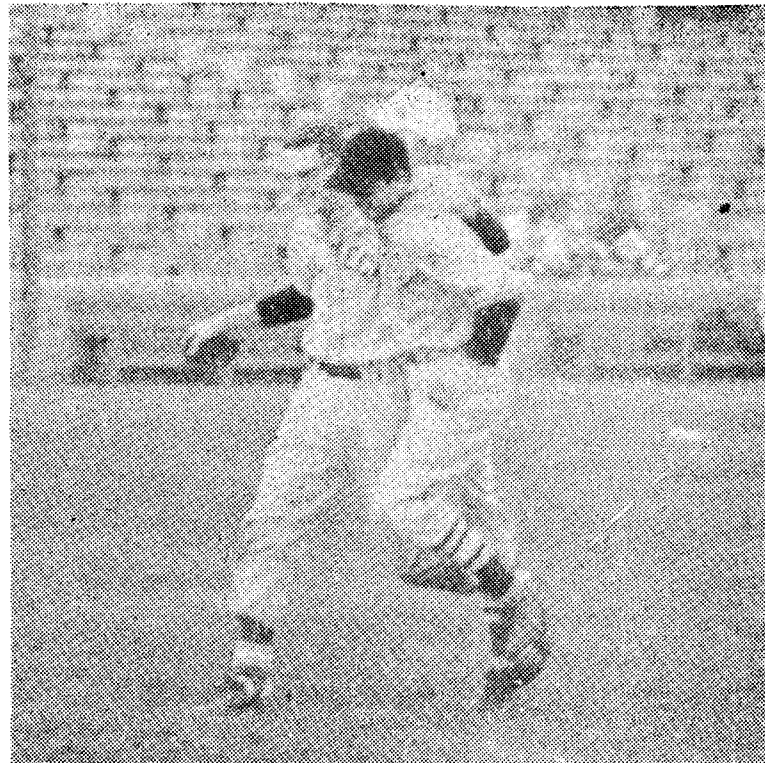
Morrison tried to put himself back in the game with a rousing triple to right field. Cassidy, leading hitter in the five-hit State attack, belted a sharp double to score Morrison and sent Kaplan to the showers.

Merrill's single and loose fielding by State put two men on the sacks with Hartung's blast through short in the sixth, driving across the final run.

The game, called after seven innings because of darkness, was a reversal of an earlier win in the season opener by State.

Saturday, Claremont-Mudd swept a double-header, 8-6 and 6-0, on the Claremont diamond after splitting an earlier twin bill last week.

(Continued on page 6)



ASCIT photo

Herm Hartung (left) is congratulated by teammate Tony Grande after slugging a grand slam home run to pace the Beavers to a win over San Antonio last Wednesday.

They said it couldn't be done...  
They said nobody could do it...  
but —

L&M is **Low** in tar

with **More** taste to it

Don't settle for one without the other!

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"L&M is kindest to your taste?" says TV's George Gobel. "There are two mighty good reasons why I think you'll go for 'em. They're truly low in tar, with more exciting taste than you'll find in any other cigarette."

**LOW TAR:** L&M's patented filtering process adds extra filter fibers electrostatically, crosswise to the stream of smoke... makes L&M truly low in tar.

**MORE TASTE:** L&M's rich mixture of slow burning tobaccos brings you more exciting taste than any other cigarette.

**LIVE MODERN... CHANGE TO MODERN L&M**

## A Rose By Any Other Name -

The ASCIT Rep whistled as he completed the last line on the bulletin board: "Milder Remains as Editor." He felt a tap on his shoulder.

It was a squat little man. The little man was frowning and shaking his head.

A look of dull comprehension slowly spread across the youthful features of the Rep. "You mean all that election jazz wasn't just talk?" The little man nodded curtly, still frowning.

The Rep turned back to the bulletin board, numb with disbelief. He took out the "i" and replaced it with an "o". The little man's frown darkened.

The Rep's hand hovered over the "d". A muscle in his arm twitched. He removed the "d".

The little man relaxed his frown, turned and padded away.

## Frosh Tennis Squad Keeps League Lead

In a very thrilling tennis match, the Caltech varsity dropped a 5-4 decision to league foes Whittier. The match was close from both individual points of view and timing of the results. Cormia easily took his first singles opponent, but second, third, and fourth individuals were won by Whittier. Antoniak and Quigley won fifth and sixth however, to knot the count at three apiece. In the deciding doubles matches, Cormia and Morris teamed for the only Tech win and that was the match.

A previously rained out match was played Monday afternoon against Occidental. The Tigers boast a very powerful team this year and they are even given a chance of catching the league dominating Redlands outfit. In the singles matches the Beavers were blanked, but the doubles team of Cormia and Morris won first doubles to avoid a complete shutout.

The freshmen, with the best frosh team in years, continued undefeated in league play by defeating the Whittier frosh 8-1. Hess copped his first man match and number two man Jones won by default. Sellin, Hearn, and Barglow also won their singles matches. The little Beaver doubles teams swept their opposition to complete the one-sided victory.

The match scheduled Monday against Occidental was postponed.

## Beaver Nine Wins 8-3 Over San Fernando

(Continued from page 5)

A balk by Kaplan pushed across Wes Parker with the deciding run in the fourth inning. The hosts had jumped off to a commanding 5-3 lead at the end of the first inning and the game began to show signs of turning into a slugfest.

Three hits, two errors and a pair of walks accounted for the CMC runs with single runs scored in the third and fourth frames.

In the fourth inning, Parker singled past first and went to third on successive ground-outs. With runners on first and third, the man on first broke for second and Kaplan balked, sending Parker home.

Kaplan held the victors to eight hits, against 15 hits yielded by winning pitcher Dick Yates, but four bases on balls and vital errors were costly.

Five singles by Merrill, Stenbit, Walsh, Velline and Hartung provided three tallies for the Beavers in the first inning. After a single by the ever-present Merrill, Walsh, who is rounding into his pace-setting hitting form of last year, dropped a double into center and came across on a single by Hartung.

The final Beaver run saw Grande come across on singles by Holland and Kaplan.

Myers blanked the Techmen on a six-hit performance with Price absorbing the loss.

Blanding connected for a homer in the second to feature the CMC offense.

Blakemore's dependable bat cracked out three of the six Beaver hits. The only Caltech scoring opportunity of the game saw Price cut down at the plate in the seventh inning.

## The Music Scene

By David Schuster

When Bruno Walter walked out onto the stage of the Philharmonic last Thursday night, the capacity audience rose with the orchestra to greet their old friend. As the evening went on, the enthusiasm grew and was climaxed by a huge ovation upon the conclusion of the "Great" C Major Symphony of Schubert. The orchestra members joined enthusiastically in the tremendous acclamation given to Dr. Walter.

Bruno Walter, who is now 83 years old, has been appearing as a conductor before the public for 65 years. Time has not taken its toll on either the physical vitality or the enthusiasm of this great conductor. True, he may walk a little more slowly now, but once he reaches the podium, there is no sign of diminished energy. Music seems to lift the burden of the years off his head and once he raises his baton, all the spirit and vitality of the music is mirrored in his conducting.

### Last of Romantics

Dr. Walter is the last of the great romantic conductors, represented by such names as Nilcisch, Mahler, Weingartner, Furtuangler and Toscanini. Here is a man who was 20 years old when Brahms died and who conducted, 50 years ago the first performances of works by Gustav Mahler, his close friend, which we still hear today. A Bruno Walter program usually does not contain any novelties and this one was true to form. Besides the Schubert, we heard Mendelssohn's Overture to "A Midsummer Night's Dream" and Haydn's Symphony Number 88 in G Major. This is all music we have heard before and grown to love, but it is Dr. Walter's unique gift that he can make this music seem fresh and new as if we had never known it before. And this is despite the fact that he has conducted these same numbers perhaps hundreds of times.

Dr. Walter's feeling and enthusiasm and love for this mu-

sic conveyed itself to the musicians who gave him their very best, which is very good, indeed. There was a vibrancy and life to their playing, which made this lyric music sing, dance and scintillate. Special mention must be made of the beautiful playing of the wind section, especially of Bert Gassman, the solo oboist, and the fine work of the horns led by Sinclair Lott. Especially in the Haydn, where the transparency of the writing makes each wind player a soloist, the men showed us the beautiful sounds of which they are capable.

### Predominantly Lyrical

Dr. Walter has always emphasized the lyrical aspect of music, and all the music on this program was predominantly lyric in character. The Mendelssohn was a model of controlled conducting, as all the moods and pictures in this music were presented to us one by one. Nothing was rushed or overdone or out of proportion. The Haydn 88th has always been a Walter specialty. The grace, gentleness and humor in this music were all lovingly bestowed on us. The minuet and finale were especially memorable for their lightness, buoyancy and jollity.

The combination of Walter and Schubert is sure-fire. It takes a full-fledged romantic with a sense of the lyric to capture the beauties of Schubert, and it is here that Walter has no peer. Each melodic line was carefully and lovingly shaped, but the attention to minute details did not mean that the unity of each movement or of the whole symphony was sacrificed. On the contrary, there was always a sense of continuity and of progression, which reached its culmination in the joyous Coda to the finale. One by one, the crescendos were carefully built, but the full force was reserved for the final triumphal moments, one of the glories of all music. The conductor, the orchestra and the music were one entity in this performance, which ranks as one of the greatest performances in this listener's memory.

Let us hope that the years which have been kind to Dr. Walter thus far will give us the privilege and honor of being able to hear still more concerts conducted by this great musician. For when Walter conducts, it is music which is served, and for this we will be eternally indebted to him.



GERALD A. PARSONS received his B.A. in 1950 and his M.B.A. one year later, both from Cornell University. He joined General Electric in 1954 and is presently Specialist—Marketing Administration in the company's Large Steam Turbine-Generator Department.

## "The biggest challenge a man has to face is himself"

"Men and businesses are alike in one respect," says Gerald A. Parsons, 30-year-old marketing and personnel development specialist. "Their success depends to a great extent on how well they respond to challenge. And I've found that the biggest challenge a man has to face on his job is not the competition of others — but the far more important one of developing himself to his fullest capabilities.

"During my four years with General Electric, I've had plenty of opportunity for self-development. Challenging training assignments at five different locations within the company have given me a broader understanding of my career area. In my present job I have the benefit of working with experts, both in establishing long-range goals and in helping to achieve them. I've found that working toward future potential is vital in the development of successful businesses — and successful men."

Young men such as Gerry Parsons are important to the future of companies like General Electric and to the growth of America's dynamic, competitive-enterprise economy. Our nation's progress will depend more and more upon those forward-looking individuals who continue to develop to their fullest capabilities during their lifetime.

That is why General Electric provides a climate for individual progress — with opportunity for increasing knowledge and skills — for all of its employees, including 30,000 college graduates. For it is only as individuals meet the challenge of self-development that there continues to be progress for a business, an industry, or a nation.

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