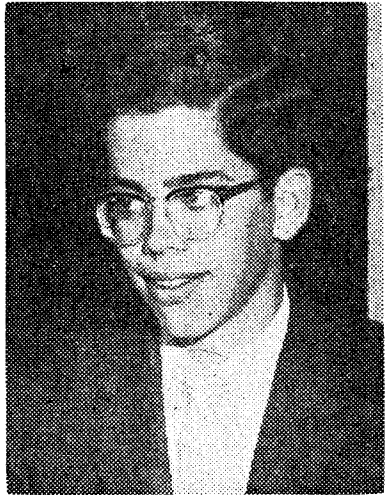


Tom Morton



Ken Scholtz

Morton, Scholtz capture tops in Stockton debate tourney

The freshman team of Ken Scholtz and Tom Morton swept the Pi Kappa Delta Western Division debate tournament held at Stockton, California, last weekend.

Ken and Tom, debating together for the first time, were undefeated in six rounds of intercollegiate debate on the subject "Resolved: That the non-agricultural industries of the United States should guarantee their employees an annual wage." They met teams from U.C.L.A., Pepperdine, College of the Pacific, Humboldt State, San Diego State, and Arizona State. All in all, twenty-four teams were entered from colleges and universities in California, Oregon, and Washington. Tom and Ken received a superior rating to give them the highest ranking of any Tech team entered. This rating was given to only three other teams in the tournament.

To add to his victory in debate, Ken Scholtz went on to win a superior award in extempore speaking. This was the highest award in extemp Ken has received since he has been here at Tech. Only three other awards of superior were given to the thirty entrants in this event. Ken placed first in two of three rounds and fourth in his last round. The topic was government and business.

Ray Orbach and Mike Bleicher, debating together for the first time, also won four out of six debates against Pepperdine, Humboldt (twice), U.C.L.A., Los Angeles State, and San Diego State to receive an excellent

award in debate. Four such awards were given in addition to the four superior awards previously mentioned.

An award of superior carries with it a certificate indicating the team and place it received along with a gold medal. The award of excellent carries a certificate similar to the superior one. The medals and certificates can be seen in 309 Dabney, the debate office.

Six men were entered in the tournament from Caltech. Tom Morton and Ken Scholtz, Ray Orbach and Mike Bleicher, and Andy Perga and Tom Gunkel composed the three debate teams that were entered. All of the above six men were also entered in extempore speaking.

The Caltech debate squad is now preparing for the upcoming Occidental Tournament of Peers next Saturday, the Claremont Invitational a week from Saturday, and the S.C. Pentathlon in the future. Caltech has won the Occidental tournament for the past two years so that a win this year would mean Tech could keep the perpetual trophy associated with the tournament. Two debate teams and two men entered in interpretative reading will be sent to Oxy. Tom Gunkel and Andy Perga along with Ray Orbach and Myron Black are entered in debate, while Tom Morton and John Lango are entered in interpretative reading.

Ray Orbach and Myron Black are entered in debate and impromptu at Claremont.

Caltech's Turkish delegation at Corvallis impressed by atmosphere of Model UN

by Doug Carmichael

At the sixth annual Model United Nations at Oregon State College the General Assembly on the fourth day voted 31-20 to hold a plebescite on the Mediterranean island of Cyprus. Turkey had wanted the island to remain in the hands of the British for the protection of the Turkish minority. England considered that the vote was illegal under the U.N. charter because the question came under the heading of domestic jurisdiction.

This was just one of the issues faced by the nine-man delegation from Tech during the

last week. A plebescite was also approved for Togoland in South Africa and in the French territory of Algeria. The international Court of Justice ruled against Egypt on their seizure of an Israeli ship in the Suez Canal.

On Thursday upon the outbreak of fighting on the Gaza strip the Security Council dropped the problem of a mock war by Irish independents in North Ireland in hopes that the real war would warrant the calling of the General Assembly but it was finally referred to a commission which had already been established at an earlier session.

Caltech hosting Ralph Bunche; will also hear Socialist leader

Open House to be Friday

Dr. Ralph Bunche, visiting the Caltech campus this week under the YMCA leaders of America program, will be the guest of honor tomorrow night at an open house at the home of Dr. George Beadle at 8:30 p.m.

Also on tomorrow's schedule for Dr. Bunche is lunch at Ricketts House. At 1:15 p.m. he will address 20 juniors from English 7 classes, and will address the Inter-Nations Association at 3:00 in the Athenaeum, giving graduate students another chance to meet him.

At 6:00 Dr. Bunche will dine in the Athenaeum with members of the Caltech Y and the YMCA's of five to ten other colleges in the Southern California area.

This afternoon Dr. Bunche will address a group of 25 Y members at 1:15, and will meet with 20 sophomores from History 2 at 3:00. At 6:00 he will meet with YMCA Advisory Board and Cabinet. He will be the dinner guest of Dr. Hallett Smith, humanities division chairman, this evening.

Ricketts Carnival here this Saturday

The Second Annual Ricketts Carnival, combining with the Open House for Ralph Bunche, will dominate this weekend's social activity.

Song throws, strength tests, and refreshment booths will be featured at the Carnival, which will be followed by an evening of dancing in the Ricketts Lounge. Booths will open at 7:30 p.m. in the olive walk between Ricketts and Fleming.

Also scheduled are several exchanges: ASCIT at Pomona, Blacker with Scripps and PCC, Throop with Glendale's PHANS sorority, and Fleming with Good Samaritan Hospital.

Open Forum will host William Briggs in Blacker House next Thursday night

William Briggs, one of the leaders of the Socialist Party of Los Angeles, will speak in Blacker House, April 19, at 7:30 p.m. on "What Does Socialism Offer America?"

Briggs is chairman of the Socialist Party of California and has been on the National Executive Committee. During Norman Thomas's campaign, for which he was campaign manager, he participated in a series of symposiums which included a Democrat, an Independent Progressive, a Republican, and a Socialist. Recently, he has been working with the Socialist Party toward racial equality, minority rights, economic security, and other goals. Recently he has been supporting the court case of Vern Davidson, a Socialist who was also a conscientious objector.

Announcements . . .

Tech TV

Caltech men interested in making their television debut will be given an opportunity to do so on April 18, as IHC publicizes its production of **Finnian's Rainbow** on the Gene Norman show over KHJ-TV. See Frank Kofsky.

Christian Science Lecture

Mr. Ralph Castle will lecture on Christian Science at 8:00 p.m. Tuesday, April 18, in Dabney Hall. All students and their friends are invited to attend.

Junior-Senior Prom Coming

The annual Junior-Senior Prom will be held Saturday, April 28th, at the Huntington-Sheraton Hotel. Music will be styled by the Dave Pell Octet.

Civil Service Jobs

The U.S. Civil Service has announced that it needs engineers at Redstone Arsenal in Huntsville, Alabama. Applications may be obtained at post offices or from the U.S. Civil Service Commission, Washington, D.C.

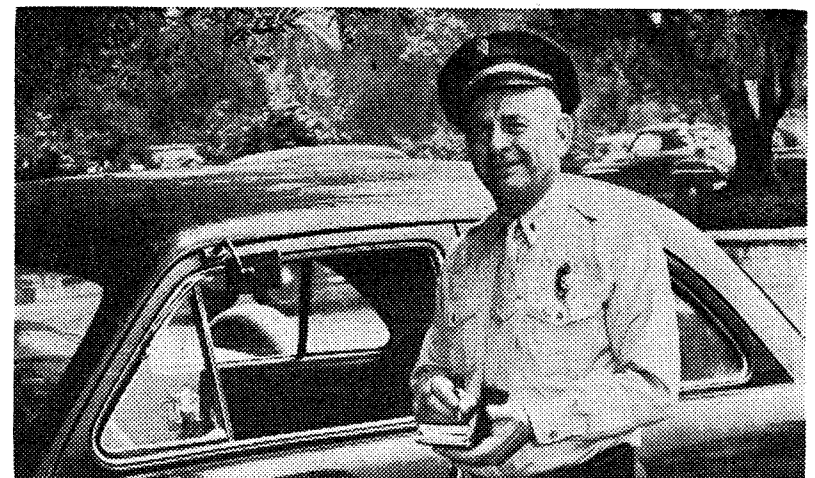
Nominations

All four classes will hold nominations next Thursday, April 19, preparatory to electing officers for the coming year. Elections are scheduled for April 26.

Briggs' talk, sponsored by Caltech Open Forum, will include an evaluation of American political and economic institutions, as well as the platform of the Socialist Party. He will be introduced by Eason Monroe, executive director of the Southern California branch of the American Civil Liberties Union.

The purpose of the Open Forum is to "present to the Caltech students speakers of minority ideas not adequately represented through the newspapers, radio, our school, etc., in order to eradicate stereotyped views as to what they stand for and to encourage evaluation of their more provocative criticisms of our social order." The planning committee, composed of Dave Gilson, John Lango, and Don Pinkerton, feel that "through listening to these ideas and arguing with the men representing them, Caltech men will be stimulated to think creatively about their society."

Upholder of law and justice reveals rare literary talent



Officer Newton wages relentless war against forces of evil

by Stur Richert

The world of literature recently received a great surprise when a bright new star of poetic genius burst forth from very unexpected quarters on the Caltech campus.

Literary critics were astounded two weeks ago when Lt. A. G. Newton, protector of law and order on the Caltech campus, made public his first poem. This poem was written by Lt. Newton as an introduction to the Caltech Hobby Show, which was held recently in Dabney Lounge. The poem was displayed prominently in the show and was widely read and acclaimed by those who attended. The fame of this masterpiece of literature spread rapidly, and within several days after its appearance in the Hobby Show a portion of the poem was published as part of an article on the show in the **Los Angeles Examiner** (along with a picture of Lt. Newton giving a ticket to a blonde in a 1905 Buick). Newton

(Continued on page 6)

California Tech

Editors-in-chief — Tom Dodge and Frank Kofsky

Managing Editor — Bob Walsh

News Editor — Barry Bass

News Staff.....Ted Bate, Ken Dinwiddie, Bill Hecht, John Lango, Eldridge Moores, John Price
 Feature Editor — Stu Richert
 Feature Staff.....Al Farley, Bob Gelber, John Lansing, Mike Talcott
 Sports Editor — Dick Van Kirk
 Sports Staff.....Tony Leonard, Kay Sugahara, Bob Walsh
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 Copy and Proof.....Jim Coe

Business Managers — Dan Chilton and Ed Park

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FARRAGO?

Apathy dooming magazine; Editor needed immediately

by Ted Bate

I am seriously wondering whether or not the views of the entire student body were reflected by the turnout of applicants Monday night at the Board of Directors meeting for the positions of Farrago Editor and Business Manager. I certainly hope that such was not the case, but I don't see how it could have been thought otherwise—no one showed up. Since Farrago is a student-run publication, it follows that if the students are not interested enough in its publication, we will no longer have a Farrago.

The time element is the important factor here. Last term the organization of Farrago was started during the first week, and with hard work it was barely finished before finals. This term, if the necessary people don't get interested very soon, it will be too late. Next Monday night is the last chance for anyone to apply for the positions of editor and business manager. If we don't get people interested by then, there will be no Farrago.

The only possible alternative is a weak, watered-down version of Pendulum, which I feel, the student body doesn't want. Probably the final alternative will be: either we have Farrago, or we don't have anything at all.

The only thing that will save Farrago will be the awakening of the students to the fact that it takes real people, not just names on the title page of a magazine to make that magazine a success. In other words, it will take you to make Farrago a success.

The suggestion has been offered to have past editors go around the student houses during meals and make a plea to the students for the preservation of Farrago. This strikes me as being similar to a high school principal asking his students over the public address system please not to run in the halls.

The students of this school should have enough interest in their own organizations to pitch in and help. The state of things is pitiful—let's see what we can do to change this situation.

Secretary's Report

Board meeting starts at 8 p.m. next Monday.

DABNEY LOUNGE will be open Sunday from 2 p.m. to 10 p.m.

CLASS ELECTIONS will be held on Thursday, April 26, before the Frosh-Soph Dance and Junior-Senior Prom.

LITTLE T EDITOR will be chosen from those interested and qualified parties who attend.

INSTITUTORS: Reed Saunders was appointed president of the Institututors.

FARRAGO: No one showed enough interest in being editor or business manager of FARRAGO to come to the BOD meeting. If no editor or business manager is found by next Monday there will be no FARRAGO this term or perhaps ever. Elliott announced that possibly the Institute might increase its share of the debate budget (at present the Institute pays half of the \$1000), on the condition that we used this extra money to continue FARRAGO, which has cost ASCIT \$175 per issue.

LOST WEEKEND will be at Laguna Beach on Saturday, May 19.

MODEL UN: Kirk reported that the nine who went to Oregon State enjoyed and learned much about the functionings of the UN due to the organization of the host school. Elliott was empowered to ratify on receipt the charter of the Model UN.

PSPA: After considerable discussion and log rolling the board (against its better judgment) voted to send a delegate to Vancouver to the Pacific States Presidents Association.

SERVICE LEAGUE: To acquaint prospective mothers of Techmen (next year's Frosh!) with us, a student panel of experts will appear before the Service League.

NSA: The National Students' Association is a lobbying organization which presents studied opinion to the federal government. NSA will have its regional convention at UCLA on the weekend of April 20. ASCIT will pay the registration fee (\$1.50) of up to three delegates. See a BOD member if you're interested.

ATHLETICS: Richard Montgomery was approved as frosh baseball manager with Gordon Hughes as assistant. Don Lewis, Clark Reese, Jim Cribbs and Brent Banta will receive emblems as assistant cheerleaders.

OLMPIC FUND: Zack Martin was appointed as chairman of the ASCIT Olympic Fund Drive.

MOCK POLITICAL CONVENTION: Eisenhower and Nixon along with Stevenson and somebody else were nominated at the mock convention at USC. ASCIT funds of \$24 were nobly donated to pay the registration fee of the capable delegates.

Herb Rauch, ASCIT Secretary

Campus Brewins

"Candy is dandy but liquor is quicker."
Tasty dish for cannibal

—Ogden Nash.

The word on the desirability of Susie Joe has gotten around from last week's Brewins. She was at the Blacker castaway party when Robinson Crusoe Parks, Maiden-form Kelley, and Tiger Baer started to pursue this poor damsel through the jungle. This cannibalistic bunch chased Susie into a hut to listen to records while John was boiling away.

Mistaken identity

Scene: Pasadena Playhouse.
Time: Intermission. Dramatis Personae: Bob Blakeley, Myron Black, young girl.

Blakeley: "Myron, I'd like you to meet Judy."

Myron: "Houddo you do, Judy?"

Young girl (demurely): "It's Mary Anne."

Harper John and the Injun War

The Darbs' Roamin' Holiday desert bust took a dramatic turn when Hopalong Harper Whitehouse struck up acquaintances with a group of the proverbial restless natives. Harper John and cohorts ran across an eight-year-old urchin who happened to be armed with a 30-30. Despite his magnetic personality, Harper was forced to show a fancy pair of heels when the lad's giant brothers, also sporting hardware, arrived. A three-mile chase over winding roads was terminated when fast-talking Dan Mack persuaded the irate squatters to go home and live in peace. A good time was had by all.

Laguna Beach Party

A large number of Ricketts men neglected their studies last week to journey to Laguna Beach. After the usual formalities the party got into full swing and Norris Huse made his pres-

Letters

Editor, California Tech

Dear Sir:

I should like to add one important fact concerning Charles Steese, whose death was reported in the Tech today (Note: Last Thursday). Charles was a graduate of Caltech, in the Class of 1951, and was well known to those of us in that and other classes. He was also, I believe, although I am not sure, a member of Ricketts House. (Note: He was.)

Those of us who knew and liked Charles were shocked and saddened by his death. He was an able and likeable person, and will be missed by those of us who shared four years of our lives with him.

Yours truly,
Peter V. Mason
EE Department
Class of 1951

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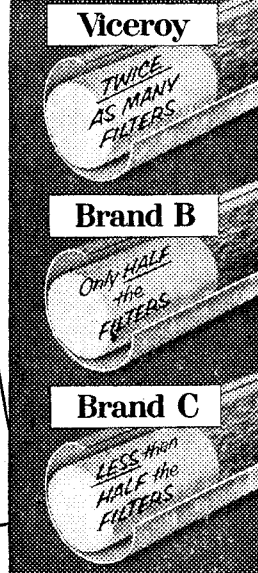


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Dr. Ralph Bunche clarifies existing situation in Israel

by Howard Bloomberg

Dr. Bunche was meditating upon a question asked by one of the members of the California Tech staff. The atmosphere was intellectual, if not a bit sophisticated. Suddenly, the silence was broken by a group of freshmen whose voices reverberated throughout the room. With a big smile, Ralph Bunche acknowledged the fact that he was at Caltech—a college campus.

Dr. Bunche told that he has made similar college visits in the past. Two years ago he was at Haverford College, and he has spent time at the Universities of Arkansas and North Carolina. He has traveled a great deal throughout the world; indeed, he can literally be called a world civil servant since he has represented the United Nations since 1947.

The main topic of conversation at the interview was the situation in the Middle Eastern area. It was only last week, in fact, that Bunche accompanied UN Secretary-General Dag Hammarskjold to New York's Idlewild Airport when the latter departed for an emergency visit to this troubled area.

Dr. Bunche stated that most of the trouble started in Palestine in 1948 when the British pulled up stakes and "... left a

vacuum which was immediately occupied by war..." With two sides striving to gain the land, the resulting intense conflict was not surprising.

Today, Bunche said, the 950,000 Arab refugees are probably the biggest problem, as very many of them are situated near the explosive Jordan and Gaza borders. Due in part to medical services provided them, the refugee population is increasing in number. It poses a constant point of friction between the Arabs and the Israelis. There has been a process of raid and counter-raid in retaliation.

The United Nations, according to Dr. Bunche, is the dominant force working towards a peaceful settlement in Palestine. Both sides know that the UN is resolved to stop aggression. He added that the same sort of UN policy of conciliation saved the peace in Kashmir and might have done the same in Korea, had the UN been given an opportunity to mediate the dispute.

After the formal interview ended, a few staff members got a chance to meet Dr. Bunche more personally. He mentioned that while he attended the Southern Branch of the University of California on Vermont

BOD to appoint Little T editor Monday night

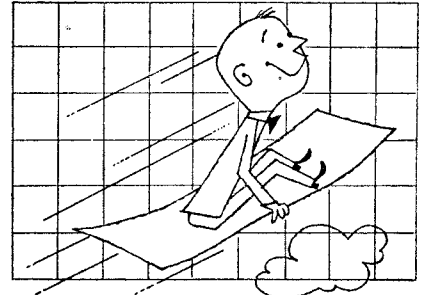
The editor of the 1956-57 Little "T" will be appointed by ASCIT Board of Directors April 16. The man or men appointed to this job have been traditionally freshmen at the time of appointment, although this is not a requirement. The full responsibility for the copy and the finances of the Little "T" rests with the editor or co-editors. This involves a certain amount of work during the remainder of this term, as well as a good part of the summer in selling advertising to local merchants.

Salary for the editorship is on a commission basis, and generally has ranged upwards of \$500. The editor must live in the Pasadena area and having a car is very desirable.

For more information see Rube Moulton in 73 Ricketts. Any candidates for Little T editorship should see Craig Elliott or Rube Moulton by Monday, and should plan to attend the BOD meeting at 8 p.m. Monday in lower Fleming.

Street (i.e., UCLA), the basketball team (upon which he earned three varsity stripes) usually beat Caltech. We ruefully admitted that they could probably do it now too.

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Once upon a time, there were three bears. No, not the Chicago Bears—just plain old everyday bears: Freddie, Eddie and Teddy. (These were hermit-type



bears whose hut was so far back, they hadn't even gotten word of golden Budweiser!) One day while they were out, a chick named Marilyn comes strutting down the path with some barbecue and Budweiser for Grandma. She spots the bears' hut and decides to take five . . . when hoity-toity, here

comes the trio. It looks like Marilyn's going to play a one-night stand as a bear dinner, when she pulls a swifty and pours cold Budweiser for all hands. Now, Eddie, Freddie and Teddy aren't polar bears . . . but they're cool, dad. They latch onto the Bud and send Marilyn on her way.



And before we go on our way . . . dig this: Budweiser is the beer to have in your hut. Once you latch onto it, you'll find nothing quite matches that Budweiser taste.

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Ray Weyman limits Poets to four hits in baseball win

Ray Weyman, Caltech's leading candidate for all-conference pitching honors in baseball, led the Beaver baseballers to a 4-2 win over the Whittier Poets Saturday by limiting the Poets to four hits and striking out 12 batters. The Beavers spotted Whittier a two-run lead in the first three innings and came back with two runs in the fourth to tie the score, before going ahead to stay in the seventh.

The Beavers had to overcome the efforts of Whittier's talented chucker Duane Cole in order to garner their first conference win. Until last week Cole had won six consecutive contests for the Poets, including a win over Pomona-C Claremont's defending champs.

In Saturday's contest Whittier scored both their runs off the bat of shortstop Stan Hubert. Hubert, an all-conference basketball selection this year, slammed an opening inning to his opposite field to score a runner from first base. In the third inning with a man on first, Hubert again hit one down the right field line to bat in Whittier's final tally of the game.

Caltech was helped by Cole's lack of control as the right-hander walked eight batters. Chuck Norman and Neil Herman hit safely to drive in two of the Beaver tallies, Herman and Ed Nelson each got two singles to lead Caltech's seven-hit assault.

The big man for the winners, however, was left-hander Wey-

man. After a somewhat shaky start, last year's all-conference moundsman settled down to completely handcuff the Poets. Showing the best control he's had this season, Weyman walked but three batters. His control of the game was made evident in the final inning as he struck out two pinch hitters on sharp-breaking curves.

Ed Nelson's two base hits increased his consecutive game hitting string to ten and bolstered his average to .357. Chuck Malone continue to lead Tech hitting with a .375 average.

Freshman nine wins opener

John Kelley's single with two men out in the last of the seventh gave Caltech's freshmen baseball team a win in its season opener Saturday. The frosh dumped Pasadena Nazarene 9-8 in a pitchers' battle. John Everett was given credit for the win after allowing only one run in the four innings he was on the mound.

After jumping to a 4-1 lead in the first inning, Tech fell behind and had to come from a one-run deficit to tie the score going into the final inning and set the stage for Kelley's dramatic blow.

Saturday the Frosh travel to Redlands for their first league contest.

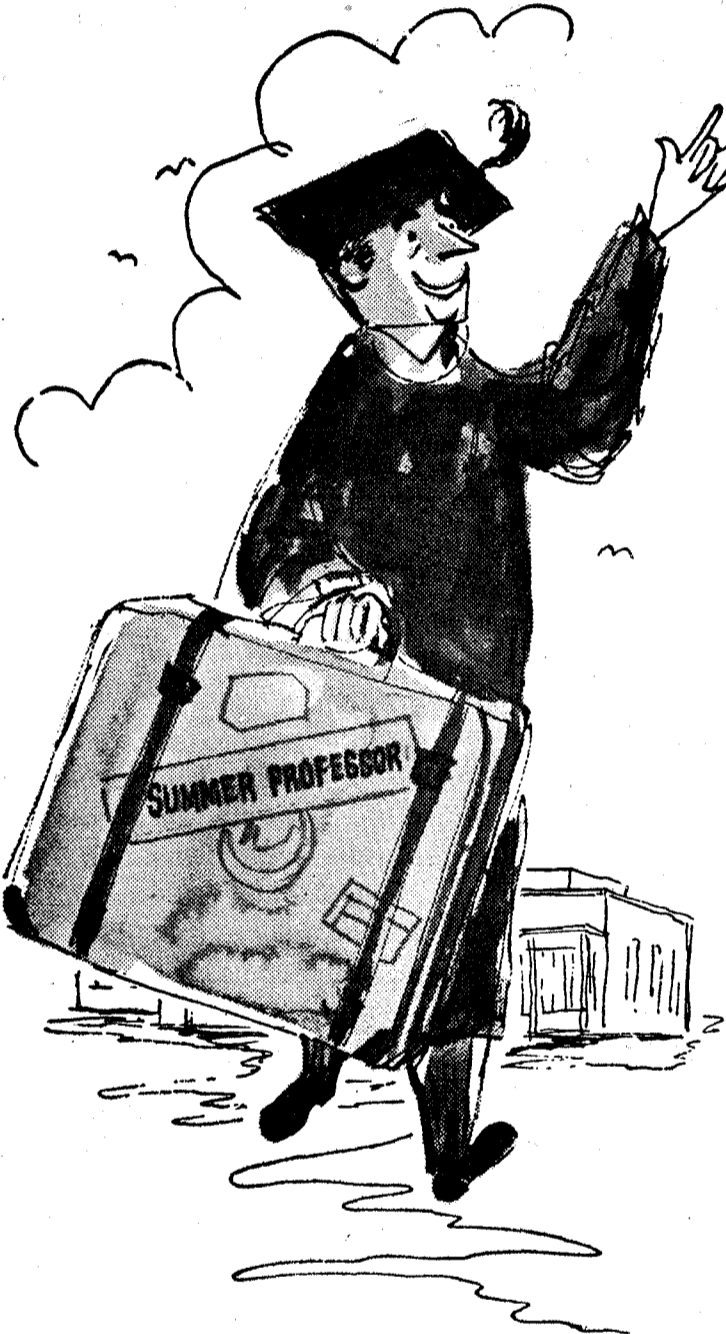
The Sports Corner

by Dick Van Kirk

Some sort of record must have been set last weekend by the Caltech athletes, as the Beaver teams enjoyed on of the most profitable weekends in the school's history. Of ten athletic contests held, eight saw the Caltech team emerge victorious. Whittier College really suffered at the hands of the Beavers, losing every one of the five contests held with Caltech on Saturday. Only teams to lose match over the weekend were the varsity and frosh tennis teams.

* * * * *

The way things are going now, Caltech may have a pair of champs in the varsity and frosh swimming teams, both of which are undefeated in conference competition. To date this season, eleven new school records have been set, and it looks like a lot of new marks are due to be lowered even more. And if you think this year's varsity bunch is good, just wait until some of those good frosh strokers get on the varsity next season, and you'll really see some fireworks. In Elmer Sanborn, Don Owings, Keith Brown, Bob Blandford, and Dick Mittelman, Coach Emery has the makings of Tech's second straight championship freshman team, and Caltech should be one of the major powers in SCC swim circles the next few years.



What's doing... at Pratt & Whitney Aircraft

Professors practice what they preach... and vice versa

Following a practice of twenty years, Pratt & Whitney Aircraft will again welcome a group of college professors as members of the engineering staff during the coming summer months.

Last year our "summer professors" represented colleges from coast to coast. They tackled important projects in such diverse fields as instrumentation and vibration, combustion, compressible flow, and materials development. Despite the limited time available to these men, they made significant contributions to our overall effort.

Though it was to be expected that both the company and the participating professors might benefit directly from such a program, the sphere of influence has been much broader. The many students who are taught by these professors during the college year are sharing the ultimate benefits... profiting from lectures that are sparked by the kind of practical experience that can be gained with a recognized industry leader like Pratt & Whitney Aircraft.

Thinclads take easy dual meet

Caltech's varsity thinclads ran their dual meet record to 3-1 Saturday as the Beaver tracksters trounced Whittier College, 79-52, at Paddock Field. Phil Conley led Tech to the win by taking three firsts.

The Beavers took ten out of fifteen first places, including a clean sweep of the first places in the field events. Sprinter John Lukesh was second high point man for Caltech with a first in the 100 and a second in the 220-yard dash, while Don Lewis pulled in 6 1/4 points with a first in the half-mile and a leg on the winning mile relay team.

Jim Lloyd upset the dope bucket in the pole vault to give Tech a first place, clearing 12 feet 6 inches, while Ted Lang and Del McCune took firsts in the discus and shot put, respectively. Conley's firsts came in the javelin, broad jump, and high jump, where he tied with Dick Van Kirk and Whittier's Bob Bland. Tech's other first place came in the two-mile run, where Danny Wulff won in 11:03.7.

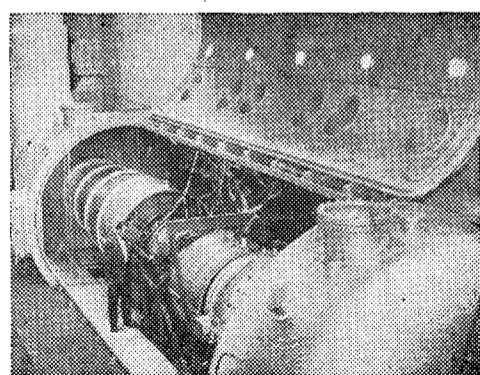
Golfers Triumph

Paul Lindfors shot an 81 to lead the Caltech golfers to a 32-4 win over the Whittier Poets Saturday at Brookside Park golf course. All six of the Beaver linksters won their matches in the walkover, Tech's first conference win in two attempts.

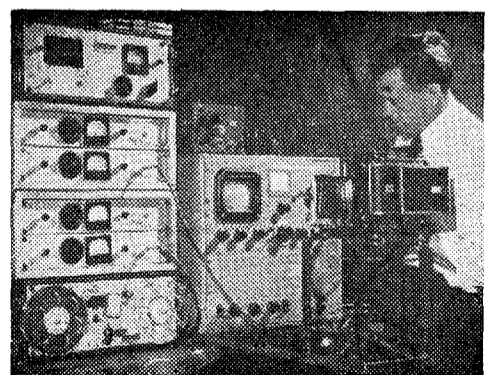
CAMPUS BARBER SHOP
In Old Dorm
Where Everyone Is Welcome
Paul A. Harmon



Several "summer profs" voluntarily spent part of their time conducting refresher courses for P & W A's young engineers.



One assignment involved a comprehensive survey of equipment for the expansion of high-altitude test facilities in Willgoos Laboratory, the world's most complete, privately owned jet engine lab.



Technical contributions were varied. Worthwhile assistance was given in vibration and instrumentation studies.

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Beavers take first SCC swim meet from Tigers

Last Friday the Caltech swimming team started on its quest of the SCC title by whipping the defending champions, Occidental College, 55-29 at the Tiger pool. The Beavers took seven out of ten firsts. Outstanding in the meet were Clarke Rees and Bill Davis with two firsts apiece. Rees set two school records, lowering the 220-yard freestyle time to 2:22.0 and the 200-yard backstroke mark to 2:27.9, breaking the old record by ten full seconds. Davis took the 200-yard breaststroke and the 200-yard individual medley. His time in the breaststroke was a 2:42.4, one second off the school record set by him last week. The other individual winner for the Techmen was Jim Ball in the 50-yard freestyle with a 25.1 in one of the closest finishes of the afternoon.

Racqueteers split weekend meets

Caltech's varsity netters split a pair of matches last weekend, dropping Whittier, 6-3, on Saturday, after losing a 4-2 match to the University of Arizona Wildcats the day before. Bob Tokheim and Dave Yount were the only Beaver winners against the U. of A. Yount's match was played against his brother, Bob, Arizona's No. 3 singles player. Against Whittier, Tokheim, Yount, Al Poisner, and Read Warriner all won their singles matches, while Tom Hays teamed with Yount to win one of the doubles matches. Poisner and Tokheim took another doubles match. Paz Naz invades Tournament Park for a match today.

The 300-yard medley relay team of Bob Smoak, Davis and Ed Park and the 400-yard freestyle relay team composed of Park, Smoak, Ball, and Rees also sank the opposition. The freestyle team's time of 3:55.0 was just two-tenths of a second off the school record. Tomorrow the "webfoots" travel south to meet the strong Fullerton J.C. team at the Hornet tank. This year the Beavers hope to improve on last year's stinging 64-19 defeat. The Hornets perpetually are one of the swimming powerhouses in Southern California but the Tech natators hope to win with the aid of several top-notch swimmers up from last year's frosh man squad.

Yearlings beat Oxy swimmers

In a spectacular show of effort, the Frosh tankmen sank Oxy in a dual meet at Occidental last Friday. The afternoon provided a thrilling show for the handful of rooters, as the junior Beavers set four new school records. Elmer Sanborn led off the spree by breaking the records set by John Nelson in 1941 for the 50, and 100-yard freestyle. The earlier times of 24.8 and 56.4 were topped by Sanborn's 24.5 and 55.1. In similar fashion, the medley relay team of Keith Brown, Don Owings, and Bob Blandford, with their 3:23.2 for the 300 yards, shattered the earlier record of 3:29.3 set by Smoak, Wiberg and Smith in 1955. To close out the sweep, the freestyle relay team of Brown, Blandford, Dick Mittelman, and Sanborn turned in a hot 3:55.5 to best the record of 3:58.7, set in 1941. Not only are these times better than the previous ones for Tech, but the times in the 50, 100, the freestyle relay, and the 200-yard breaststroke are all better than the Frosh conference records. Don Owings, with his 2:44.1 in the breaststroke, failed to break the record he previously set of 2:42.4. This week, the Frosh go against Fullerton JC, and next week, on Friday, they meet Pomona-Claremont.

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Frosh tracksters drub weak Poets

Caltech's frosh track squad played their part in "Wipe Whittier Week" as the '59ers registered an impressive 82-40 victory over a weak Poet squad here Saturday. Vic Johnson came through with a 179-foot 4 1/2-inch toss in the javelin throw to erase Phil Conley's old Tech frosh mark of 176 feet 9 inches. Vic has thrown 180 feet 11 inches in practice and shows promise of more. Another frosh record fell as Tony Leonard raced to a 2:02.8 victory in the 880 which clipped 0.8 off the old mark. Leonard, also, wasn't up to par, since he has a 2:01.1 practice relay lap to his credit. Although he didn't break any records, Ron Forbess certainly got his share of the points, taking firsts in the 440, 220, broad jump, a second in the 100, and ran on the winning relay team for a total of 19 1/4 points.

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Frosh Sports Roundup

by Brent Banta

What a rock of a swimming team! Five school records bettered in the first half of the season is a pretty fair start. Looks like Coach Emery deserves a good share of the credit; some men on the team had never done any competitive swimming before reaching Tech. Chances right now look even better with the addition of Jim Cribbs as a diver; this frees Keith Brown for another swimming event. Attendance was pretty poor last week, but it just can't afford to be that way next Friday. The junior Beavers go against Pomona-Claremont in what figures to be the closest meet of the year.

The baseball game was sure a great one to watch; it's really a credit to the team to see how they knuckled down to beat Pasadena in the last inning. Looks like Kelley Kelley and Fred Newman were the big sticks; Kelley got four for four, and Fred bagged two triples.

Track presented a wild afternoon with Tony Leonard breaking the 880 record, and Vic Johnson establishing a new record in the javelin. Ron Forbess

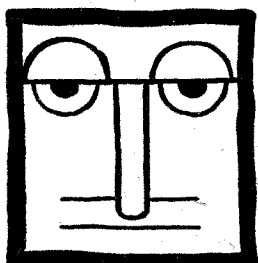
managed to scrape up a measly 19 1/4 points before he went home.

Only setback handed the Frosh was in tennis; a well-rounded team from Webb School set them down nine love. The second round of the season starts this Saturday on the Tech court at 1:30. For some really good tennis, come out and watch the first and second singles; it should really be a battle.

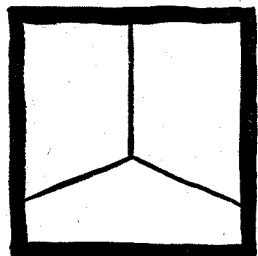
Well, you've heard the word on the progress of the Frosh teams, and it's really something to shout about. But the men can't go much further without a lot of support from the fans. Setting records doesn't mean a heck of a lot if there isn't someone to set them for. These times and distances go down as Caltech victories, so how about earning some of the reflected glory which non-supporters bask in?

JUNIOR CIVIL ENGINEER

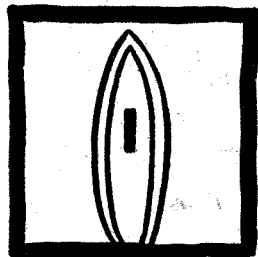
June graduates. Salary \$410-\$492. Expanding county road program. Contact Contra Costa Civil Service Commission, Box 710, Martinez, California.



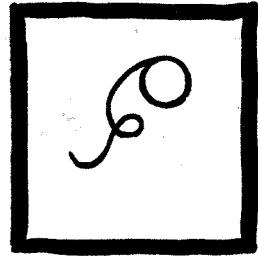
AUTO ON GREASE RACK Daniel Au, U. of Hawaii



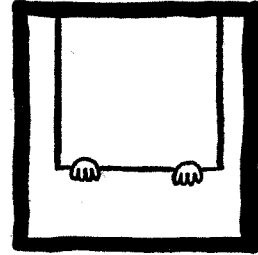
NAUGHTY GHOST STANDING IN CORNER Robin Maier, Penn State



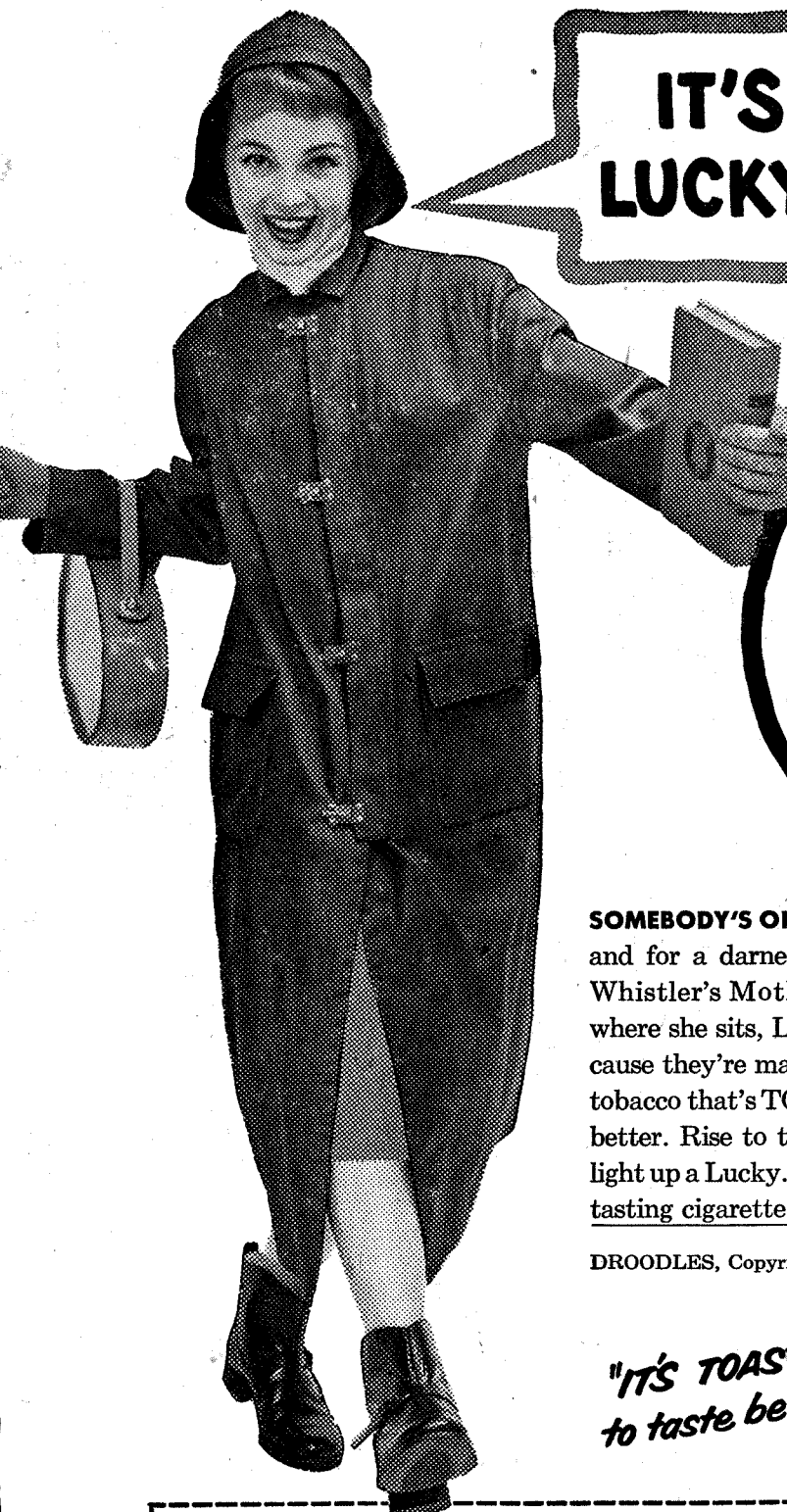
NEEDLE WITH SOMETHING IN EYE Richard Silbert, Columbia



COMET WITH PIGTAIL Amirik Kachigian, Washington U.

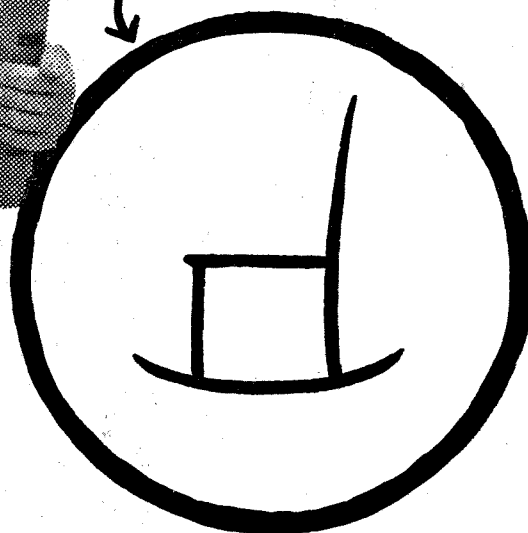


CARELESS WINDOW WASHER Melvin Anderson, Colorado State Teachers



IT'S RAINING LUCKY DROODLES!

WHAT'S THIS? For solution see paragraph below.



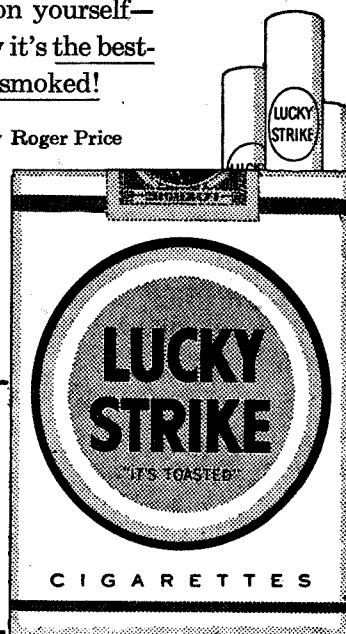
SOMEBODY'S OFF HER ROCKER in the Droodle above—and for a darned good reason. The Droodle's titled: Whistler's Mother out shopping for Luckies. From where she sits, Luckies always taste better. That's because they're made of fine tobacco—mild, good-tasting tobacco that's TOASTED to taste even better. Rise to the occasion yourself—light up a Lucky. You'll say it's the best-tasting cigarette you ever smoked!

DROODLES, Copyright 1953 by Roger Price

"IT'S TOASTED" to taste better!

COLLEGE SMOKERS PREFER LUCKIES!

Luckies lead all other brands, regular or king size, among 36,075 college students questioned coast to coast. The number-one reason: Luckies taste better.



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J. Swedlow wins ASME paper contest

Jerry Swedlow won first prize of \$20 in the technical paper elimination contest held by the Caltech ASME chapter last Thursday. The title of Swedlow's paper was "Contour Traveling Without Surveying." It described the design of a compact position-recording device for attachment to a tractor.

Jan L. Arps won second prize of \$10 with a paper entitled "Black Gold from the Blue Sea," describing the operations of offshore drilling barges in the Gulf of Mexico.

Both papers were delivered orally before a panel of three judges combining the contributions of both engineering and the humanities. Faculty members on the panel were Dr. J. Kent Clark, associate professor of English; Dr. Dino A. Morelli, assistant professor of mechanical engineering, and Dr. Robert T. Knapp, professor of hydraulic engineering.

Tonight, Swedlow will represent Caltech at the Southern California Section ASME April general meeting, presenting his paper in competition with a student speaker from USC. This meeting, to be held at the Hotel Green in Pasadena, will begin with dinner at 6:30 p.m. The paper competition will begin at 8:00 p.m., and will be free of charge to students wishing to attend.

Varied topics scheduled for Y lunch clubs

On the YMCA Lunch Club schedule for the next two weeks are a psychiatrist, a psychologist, a pastor, a Tech professor, a politician, and a member of the Pasadena Planning Commission.

The Grad-Faculty Lunch Club, meeting on Wednesdays, is featuring Dr. Arnold Friesen, Pasadena psychiatrist, next week. His topic is to be "Psychological Processes in Scientific Creativeness." The following week Mrs. Betty Hansen, a member of the Pasadena Planning Commission, will speak concerning "Pasadena's Growing Pains."

The Undergraduate Lunch Club, meeting on Tuesdays, will have a psychologist discuss the problems facing modern psychology. The week following, Dr. Davies of Caltech is to speak about political parties and their function in the coming election.

The Frosh Lunch Club, meeting on Wednesdays, is presenting Rev. John Burkhart to discuss "Religion and Sex." Rev. Burkhart is a member of the Westminster Foundation of Southern California. The next Tuesday, Hallock Hoffman is to speak on "Civil Liberties and the Fund for the Republic."

NEWTON

(Continued from page 1)

may also get some publicity in the *Fanfare*, a publication of the Cooperative Wind Tunnel.

Newton's rapid ascent to a position of great literary renown, however, has not caused him to become arrogant about his achievement. "I'm not a poet. I just rhyme words," he modestly explained. "Sometimes I rhyme words and it comes out to be a poem." While Lt. Newton has never before had any poetry published, he has dabbled at writing for some time. "Every once in a while I get in the mood," he admitted.

When Officer Newton learned that the *California Tech* planned to print an article about him, he immediately offered to compose a poem for the article. Newton confided that he had always enjoyed reading the *Tech*, and would be very glad to lend it some of his talent. Here is the poem he so graciously submitted:

There is one gem on this campus called the California Tech.

If it wasn't for that paper the news you'd never get. It's really full of info which we always like

Y spring meet features Elliott

Dr. David Elliott, Caltech History professor, is to be the keynote speaker at the spring YM-YWCA conference April 20-22 at Camp Seeley in the San Bernardino Mountains.

All Caltech Y members may attend. About 100 students from college YMCA's and YWCA's all over Southern California will be there. On the program is featured a Japanese movie, "Children of the A-Bomb," from which the title of the conference is taken. The discussions will center around international affairs. An "International Festival" will highlight the recreation program on Saturday night.

Those interested may obtain more information at the Y office. Sign-ups close Monday.

to read,

Also lots of humor giving a laugh that we all need.

In spite of his success as a poet, Lt. Newton plans to keep his job as campus police officer. He has worked for Caltech in this capacity for eight years, and says of the job, "I like it."

Frankly Speaking . . .

by Frank Kofsky

Five hundred dollars is no small amount to spend for a few minutes of enjoyment, yet that was the estimated amount of damages at the close of last year's senior "ditch day." In addition to the \$125.00 or so that "ditch day" cost each house, the damage done to the personal property of some seniors served effectively to alienate these men from the rest of their respective houses.

Needless to say, none of the student houses are in such a financial position that they can afford to throw away \$125.00. The use of the words "throw away" is deliberate, for, in terms of value received, the money spent to repair "ditch day" damages might as well have been thrown into the ocean. Certainly that money could be put to better use, as any house social chairman will attest.

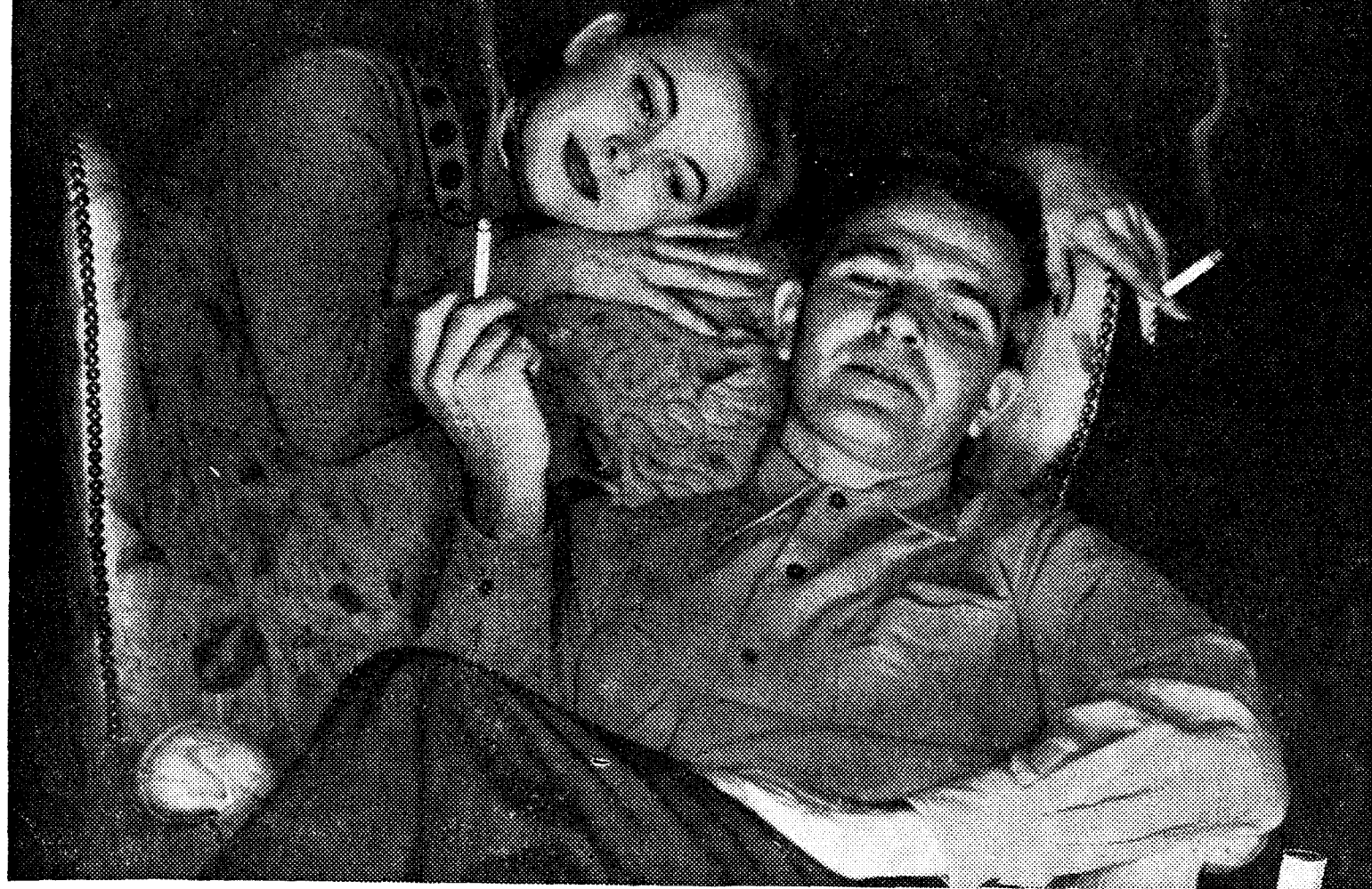
But the loss of the money is really the secondary consideration in this problem. While it might put a crimp in its plans, each house, by tightening its collective belt, could get along without that money. The matter of real importance is that, in addition to making an invasion on the rights of the seniors, "ditch day" has as its ultimate result the creation of disillusioned and antagonistic groups within the individual houses. Those who are unconditionally in favor of continuing the tradition of "ditch day" might pause here momentarily, and ask themselves if their little enjoyment truly justifies the sacrificing of house spirit and unity.

Of course, as long as no remedy is proposed, little will be done to alter the existing situation. Thus far, there has been almost no concrete action taken. Some of the house executive committees have met to consider the problem and make suggestions, but these suggestions have not been accepted unanimously, as they would clearly have to be at all effective. As of this writing, the Interhouse Committee had not considered "ditch day" at all.

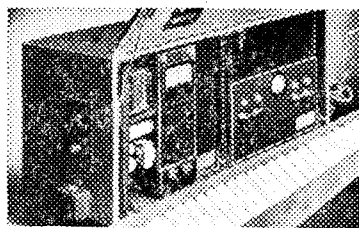
"Ditch day" is somewhat of a tradition, but there comes a time when even the most hallowed of traditions must be scrutinized closely. While the substitution of a less violent activity might not be as physically stimulating as chopping up a senior's room, it would certainly be a more worthy gesture for a mature adult.

PACKS MORE PLEASURE

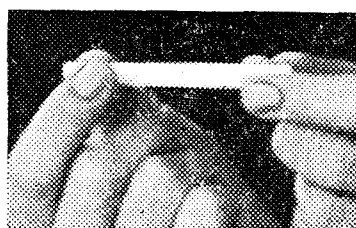
because it's More Perfectly Packed!



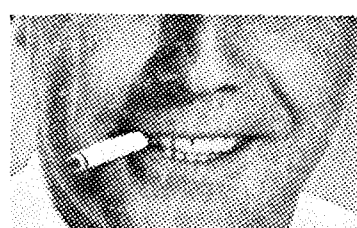
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