

Junior class ballots three times to elect Al Poisner vice-prexy

Al Poisner defeated Jim Ball Tuesday in a runoff election for the junior class vice-presidency. He replaces Art Takido, former vice-president, who joined the army.

This election was the second runoff required to decide the contest. Original candidates were Poisner, Ball, Luke Bogdanovich and Don Evans.

The election resulted in a three-way tie between Poisner, Ball and Bogdanovich. The first runoff eliminated Bogdanovich, but neither Poisner nor Ball had a majority of the votes cast.

Since ASCIT rules require a winning candidate to have a majority, the second runoff was required to decide the contest.

Wheels

All three elections were organized by junior class president Dick Johnson and secretary Fritz Benning. Other junior class officers are Ross Brown, treasurer, Don Lewis, athletic manager, and Tom Bergeman and Lyman Fretwell, board of control members.

Tech paper awarded top honors again

The California Tech has again been awarded an All-American rating by the Associated Collegiate Press.

Based on last term's papers, the award places the Tech in the top ten percent nationally of weekly college newspapers from schools with similar enrollments. This is the second time the Tech has received this standing, the first being for the previous term's papers.

Flattery

Judging is done by the Associated Collegiate Press at the University of Minnesota's school of journalism.

News coverage, copy treatment, editorials, sports page, and inside page layout on the Tech received special praise from the judges this year.

Streit, "Union Now" author, brings to Tech the struggle for a strong international union

By John Young

The father of "Atlantic Union," Clarence Streit, was a campus guest this week. The name, well-known in the 1930's and early '40's, was a strange one to many. "Clarence Streit — Oh, he's the guy that preaches World Federalism, or something" was one comment. But the people who saw him, who listened to him, who talked with him soon learned that inside the man with the distinguished white hair, the deep—almost hypnotic—eyes, and the slow, deliberate, mellow voice, was the kind of man they had rarely seen.

Let's face facts

The man wasn't a preacher—he wasn't selling his intellectual goods on faith. He was simply saying that the American people must consider the function of their government in the light

Tech-Scripps feast done; race run, Blacker won

By John Howell

Two years ago a new form of competition was introduced to the Techman. This was the Caltech-Scripps bike race, to be run on the day of the actual Caltech-Scripps barbecue by relay teams from each of the student houses. It was hoped then that the event would become a tradition, carried through from year to year. Last year, however, the race failed to materialize. Knowing that any tradition not practiced soon becomes decadent, Tech social chairman Bob Kausen scheduled the race this year. It was run last Sunday; here is the story behind the news . . . the heart-warming and exciting account of the Second Annual Caltech-Scripps Bicycle Race.

Preparations

Skilled crews of expert mechanics had been going over the sleek racing machines of their respective houses with fine toothed combs, monkey wrenches, and oil cans, in preparation for the 26.9 mile gruelling marathon. While racing chairmen in each of the houses were organizing their 11 man teams of strong-legged and weak-minded stalwarts, and advance publicity teams were instilling in the troops the proper spirit for the forthcoming event, campus police were kept busy cracking down on the book-making establishments that had sprung up.

They're off

As zero hour approached, muscles tightened and tension mounted. The tandems were checked for illegal equipment . . . the first-lap teams lined up at the starting flag . . . a hush fell over the spectators . . . a bird, ignorant of the history in the making, twittered overhead . . . the starter raised his Derringer . . . and with a majestic flourish of his little finger, pulled the trigger. BANG! "They're off!" cried the crowd. "They're off!" echoed the mountains. And indeed they were.

Over the streets and highways, through stop lights and stop

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Interhouse themes revealed; houses begin preparations

Decorations include river, space ship, balloon, waterfall, forest and fountain

The 1954 Interhouse Dance will be held next Saturday, November 6, in the four student houses and Throop Club. Five bands will provide music for the dance, which will last from 9 until 12. The houses are being completely redecorated for the big event, and, instead of Ricketts, Blacker, Fleming, Dabney, and Throop, a visitor to Tech next weekend will see "Space Flight," "Land of Oz," "The Divine Comedy," "Enchanted Forest," and "Fantastic Fantasia."

Ricketts' theme, "Space Flight," will feature a huge rocket ship ready for blast-off. Techmen and their dates will be able to travel in the ship to an alien world, where they will view "bug-eyed monsters." Hal Lomen and his orchestra will serenade the rocketeers with extra-terrestrial music.

The "Land of Oz" will feature a green "Palace of Oz" and throne room in the Blacker lounge. In place of the court, there will be a poppy field with a yellow brick road winding through it, a stream and waterfall, and a huge balloon. Stan Wrightman's orchestra will provide the fairy music.

Dante will come alive again at

(Continued on Page 6)

Summer trip Neher's topic Friday night

"Chasing Cosmic Rays Near the North Pole" will be the topic of Prof. H. Victor Neher at the Friday evening demonstration lecture this week. The lecture will be held at 7:30 p.m., in 201 Bridge. Dr. Neher will talk about his trip to the northern tip of Greenland.

Neher left Caltech last June 28 on his trip north and returned August 31. He and his assistant, Edward Stern, traveled on a ship as far north as the eighty-second parallel in studying the properties of cosmic rays. The lack of magnetism near the pole enables low energy cosmic rays to reach near the earth and Dr. Neher was able to study these rays by sending balloons as high as 100,000 feet. As a result of this study, he was able to note a startling change in the properties of the rays from other studies in recent years.

YMCA meet held at Seeley

A group of Techmen took part in the Camp Seeley Intercollegiate YMCA-YWCA Conference which was held last weekend in the San Bernardino Mountains. Students from UCLA, Oxy, SC, Whittier, and La Verne also attended the conference.

After registration, the conference split up into study groups of about eleven each for spiritual discussions on "Faith, Sex, and Love." Groups were also formed to discuss "You and the University" and "You, the Nation, and the World."

The conference was not, however, limited to serious matters; singing, square dancing, hiking, volleyball, and ping pong were favored forms of recreation in between the sessions of study. Intermingled with the talk and the play, "quiet hours" provided a time for all to think over what had been discussed in the study groups.

The Seeley Conference is held each year, as part of the program of such conferences set up by the "Y"; other conferences yet to come this year are the Asilomar Conference lasting from December 26, 1954 to January 2, 1955, and the Spring Seeley to be held next spring.

Feynman and Bacher to talk

Today at noon at the training table freshmen will get a chance to hear Dr. Richard P. Feynman, easily one of the most entertaining speakers on campus. Dr. Feynman is professor of theoretical physics at Caltech and will speak on the subject of "Unsolved Problems in Physics."

Next Tuesday noon at the training table, the Undergraduate Luncheon Forum will bring Dr. Robert Bacher, professor of physics and acting dean of the faculty, to discuss the topic, "Government and Science." Dr. Bacher has been connected with many government agencies and is a former member of the Atomic Energy Commission.

Y forum features Professor Beadle

Dr. George Beadle, biology division head and next year's president of the American Association for the Advancement of Science, is slated to deliver the next address to the Y forum at the Athenaeum Wednesday noon. His topic will be, "Science and Security."

Other Y forums this term will feature talks on modern art and on American-French friendship. All talks are from 12:30 to 1:00 p.m., with undergraduates welcome. Coats and ties should be worn.

of a world at the threshold of a new epoch.

Someone asked him how he ever decided to crusade for an international federation. "In the last days of the League of Nations, I wondered why it was that the democracies were getting pushed around. I realized then that by lacking a coordinated direction, the governments of the free people were pulling against each other." His solution, enunciated in *Union Now* caught on slowly, but the reception was enough to show him that he was on the right track.

Dedication

He realized the job was too big for a part-time hobby, so he resigned from the *New York Times* staff. Looking back, he says, "It wasn't an easy decision to make, with three children to raise, but I knew that what I

was aiming for was more important than just myself."

Streit was never an ordinary man. As a Rhodes Scholar, a dreamer, an idealist, social dilemmas were never abstract to him—"If I don't act, why should anyone else?"

Diligence

It has been almost fifteen years now, which to a lesser man would have been too long to wait. But Clarence Streit knows that any job worth doing isn't easy—that his is harder than most. At 58, and looking back over a good part of his life, he knows that the greatest service he could ever have performed has been undertaken in his dedication to the ideal of a government more suited to the demands of the times. To us, that is the description of a great man.

Honors go to Drs. Beadle and Feynman

Two Caltech scientists, Dr. George Beadle and Dr. Richard P. Feynman, have been named "Top Performers of the Year" in the annual selection of distinguished Californians which *Fortnight Magazine* will publish in its November 3 issue.

Dr. Beadle, Chairman of the Division of Biology at Caltech, received in January of this year one of the highest honors in the American scientific community when he was elected president of the American Association for the Advancement of Science for 1955.

Dr. Feynman, 36-year-old professor of theoretical physics at Caltech, was honored twice during the past year for his scientific achievements. In April, he was elected to the National Academy of Science, and in January, he was selected as winner of the Albert Einstein Award. Dr. Feynman received this award for his development of quantum electrodynamics.

IAS meeting Monday night

The Caltech chapter of the IAS (Institute of Aeronautical Sciences) will start off its program this year with a meeting next Monday night in 202 Guggenheim. Featured will be Mr. Robert Masterson, a design engineer at the Aerojet General Corporation, who will present a short talk and a color movie on the subject, "The Aerobee Test Vehicle." All students interested in aeronautics, especially freshmen, are urged to attend. The meeting will begin at 7:15 p.m.

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Standing the test

Next week is midterm week. For the freshmen it's a first-time experience; for the "tired" seniors it's the last of four years of midterms and finals. But for everyone, it's more than a test of knowledge; it is again a test of the Caltech honor system.

Since its inception in 1910 the honor system has been an object of pride at Caltech. It means unproctored examinations, a freer atmosphere, and respect of a person's integrity. It gives the professor a better evaluation of the student than might otherwise be possible, and it gives the student a chance to shoulder the type of individual responsibility that will be a great asset to him after he graduates from Tech. It is a cherished and honored tradition, but it is not invulnerable. Only active student support can keep us from losing our honor system.

Not many other schools have an honor system that works as well as ours. When students from other schools are asked whether they have an honor system, many times the reply is a laughing "Yes, we have sort of an honor system, but it doesn't mean much." Or "No, an honor system just doesn't work." Many are the schools which once had an honor system but have one no longer; it started out meaning something but fell into disuse.

How are we so lucky? Because at Caltech you don't cheat; or if you do, you are reported to the Board of Control. This organization—two members elected from each class plus the president, vice-president, and secretary of ASCIT—is responsible for the active maintenance of the honor system. It is their job to promote observance of the honor system, and to hear suspected violations. The Board of Control is the group which recommends to the deans the punishment for each violation.

But the Board of Control can do nothing without the active support of every student at Tech. This is where YOU come in. If you observe a violation, it is your duty to report it at

Letters to the Editor

Dear Sirs:

Two weeks ago an editorial appeared in the Tech concerning the ROTC. While most of the basic ideas presented may be true, in spots the editorial became a little like all sensational editorials. As a recent graduate of the Tech ROTC program who received his commission and who is about to enter active duty, I felt perhaps I could clear up a couple of points.

The most popular misconception is that by signing up as a freshman, one is insured a commission. Joining the program no more insures a commission than admittance to Tech insures a diploma. Many factors can eliminate a cadet before advanced ROTC.

Secondly, the advanced cadet

is not an invincible creature. The Air Force is trying its best to plan manpower needs four years in advance in a world which changes daily. This is not only a difficult task, it is an impossible one.

Thirdly, the ROTC program as presented here is not, and can never be, a program custom-built to fit the idiosyncracies of Caltech students. It is a universal program carefully prepared, and modified as much as possible to adapt it to each school. The officers which are assigned to ROTC duty are always of the highest calibre. Because some budding Caltech genius manages to know more than an officer about some particular phase of the work, does not, in my mind,

(Continued on Page 3)

once to someone on the Board of Control, preferably Vince Marinkovitch. Be prompt in reporting violations—people tend to forget details fastest in the first twenty-four hours. Observe the time of the violation, all details you can pertaining to it, and the names of others around you who might also have seen it; one of them may be an instrumental witness. If you are asked to testify, you will do so only before the Board of Control members; you will never be asked to confront the accused or another witness. And don't let a friendship bar reporting a suspected violation. If your friend was cheating, it's better that he be reprimanded for his offense now and given another chance than that he do something far more serious later on. Innocent or guilty, he will never know who reported him; all BOC meetings are carried on in the strictest secrecy, and any minutes taken of an acquitted case are destroyed.

The honor system extends farther than not copying on examinations; it includes strict observance of all time limits. It demands your courtesy for other students in not talking or making a disturbance when they are still trying to concentrate on the test. It precludes dry-labbing and theme copying. It means doing the thing you know is right in every situation, whether there is a specific rule to govern you or not.

Well, gentlemen, here's the challenge. Freshmen, when you feel an urge to sneak a peek, remember that it's just not the thing to do. Upperclassmen, don't let rationalization get the best of you. Everybody, remember that it takes only one unreported violation to begin the collapse of the honor system. Let's have the honor system passing this test with flying colors!

Campus Brewins

"Though now she be pleasant and sweet to the sense, Will be damnably mouldy a hundred years hence."

—Thomas Jordan

Papal Bull

The Beak was pleased to observe the first official function this year of the Blacker church, with its head, that fake woman-hater Pope Tambling, presiding. The papal decrees were far from startling, but the interest of the troops was aroused by the promise that the yearly "survey of prevailing moral standards" will soon be forthcoming. The Beak is discouraged, however, to notice that the once sanctified office of K of C has fallen to a new low. Last year's holder Bodeen is now married, and the incumbent, Hartford, is going steady. Oh, the Beak wishes for the good old days, when church men were real men.

A generous man

The Beak always likes to see the boys set their sights high, but it has been rumored that Lover-Boy Beuf is ordering his House Pins by the dozen. Be reasonable, Chek, every Scripps girl can't wear one of your pins. Oh well, we always say, "Give 'em all a thrill, old boy."

Achievement Day

The church revival movement in the home of the Flems received its impetus from church heads—Snyder and staff. Notable awards: LeTourneau Trophy to Housley for the house's laziest senior, Campbell Cup for loudest noise maker (a burned out radio) to Robinson, and Apollo Award for sexual achievement to Manly.

That old ukelele

The Beak is just now getting to true poop on the summer. Flem Ben Cummings was offered a free six months' vacation in Hawaii at the home of some relatives of a beautiful young lady. "When do I leave?" he asked

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TECH-SCRIPPS FEAST

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signs, deftly darting between slower moving vehicles and in front of faster moving ones coming in from the right, the daring speedsters, with a blase disregard of road courtesy and fired by that indomitable will-to-win, sped on wheels of blurred spokes flashing in the sunlight.

At the end of the first lap, it was Ricketts, Blacker, Dabney, Fleming, and Throop (who suffered a break-down; however, their efficient mobile pit crew repaired it in a matter of seconds). The same order persisted

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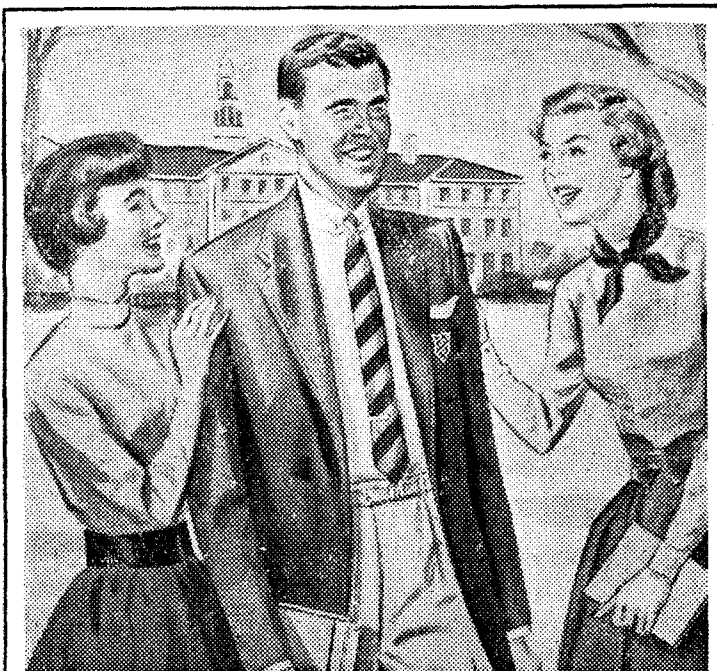


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HOTALING'S

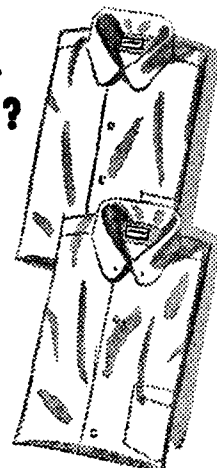
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Beavers' busy week

Dancing class tonight

Dancing class is once again going full tilt, but there is still room for a few more in both beginning and advanced classes. Remember, its held in Culbertson tonight; 7:45 p.m. for beginners and 8:45 p.m. for advanced men.

House social

Halloween is the excuse for Fleming and Dabney Houses to present more party parties. Both houses have slated their parties for tomorrow night.

The Fleming event will get under way about 8:30 in the Fleming lounge. Social chairman Mike Boughton is headman for the evening's festivities.

Dabney will journey to the home of Lupe Elmore for its party. It will be held outside and is set to run from 8:30 to 1:00.

Student Shop Training Course

A course in basic machine tool operation will be given this year for members of the student shop. The course will cover operation of the grinder, drill press, and metal lathe, and will run for the remainder of this term plus the next two terms.

Sign-up will be at the shop on Thursday, Nov. 4, at 11 a.m. Registration will be very limited due to a shortage of instructors.

Glee Club

The Caltech Glee Club has announced that librarians for the coming year will be Kay Sugahara and Ted Oakberg, both frosh.

The Glee Club's music was completely sorted recently.

The purified remainder is now neatly installed in filing cabinets along with new material recently acquired by the group.

Practice climb

On Sunday, the Alpine Club is sponsoring a practice climb at Mt. Pacifico. Everyone who is

interested should see Fred Martin in Dabney House before Saturday. The group will leave from Dabney House at 9:00 a.m.

Gobs gather

A race to Honolulu is the center of attraction at the next sailing club meeting tonight at 7:30 in Dabney Lounge. Films of the 1953 Honolulu race will be shown, and Pete Serrel, Pacific Coast Dinghy Champ, is the special guest.

Plans for sailing classes for beginners are to be discussed.

Assembly

"Careers for Youth," Caltech's propaganda film, will be shown during the assembly period next Thursday, November 4, at 11:00 in Culbertson.

Dart club

The planning discussion of the Caltech Dart Club previously postponed from last Monday is scheduled in 155 Arms next Monday night at 7:30.

LETTERS

(Continued from Page 2)

make the officer any less capable of accomplishing his job.

The amount of time spent on ROTC is not really much when it can so greatly affect later years of your life. Upon graduation, you will find that occupational deferments aren't all they're cracked up to be. Also direct commissions in any service are becoming more scarce.

The ROTC future may not be a real rosy one but it looks a lot pinker to me than two years packing a rifle.

Second Lt. John J. Peyton

CAMPUS BARBER SHOP

In Old Dorm
Where Everyone Is Welcome
Paul A. Harmon

Ricketts picks Rocchio, Frey

In an election in Ricketts House Monday night Jack Rocchio and Harvey Frey were elected to the offices of executive vice president and treasurer, respectively.

The vacancies were caused by the departure of Dave Workman and Art Takido. Jerry Crocker opposed Rocchio while Frey defeated Craig Elliot.

TECH-SCRIPPS

(Continued from Page 2)

at the end of the second lap, and it looked as though it was going to be Ricketts' race. But no... wait! Apparently the men of Blacker had been endowed with stronger backs and weaker minds. For they began closing the gap between themselves and the lead team. And in the fourth lap they pulled ahead. At the finish line, mighty Blacker had demonstrated its prowess on a two-seater. Ricketts came in second a minute or two later, and in about the same intervals, the other houses finished in alphabetical order. Hats off to Blacker!

And then!

After the race, tired and sweating competitors—victors and vanquished alike, their echelons of rooters, and daughters of Scripps all milled around the Scripps barbecue pit. The women, turned away from their dining room doors, seemed hungry for food and a little companionship. The more realistic men seemed hungry for companionship and a little food. Everybody milled together through serving lines. Many milled together on the softball field. Others milled in the swimming pool. And some milled apart from the others, where they couldn't be seen. Hats off to the barbecue!

What hath demon science brought to this campus?

An Open Letter from Miss Wilhelmina K. Perchance, Pasadena

Associated Students of the California Institute of Technology, hear my case! Vivisection is once again rearing its leering head on your ivied campus; yea, within the very walls of the Wm. G. Kerckhoff Laboratory of Biological Science.

Let me start by saying that I really am an admirer of the achievements of biology. That is, when it is applied in the proper place. I do feel that there is a place in our distressed world for some of the more cultured, thoroughly American biologists.

But I am sure you will never listen to a little old maiden lady like myself unless I tell you the whole story behind my horrible experience.

One morning my sister Louisa and I were scrubbing the steps of our front porch when Mr. Green, our kindly neighbor, started talking with us. He was telling us about a wonderful medicine called "Strick 9," or some such, which would cure our dog's little habit of barking at midnight. This naturally started us thinking about science, and, inevitably, about Cal Poly, as you boys call your university. We realized then that we, although being almost your next door neighbors, had never visited your schoolyard. Soon thereafter, we came over for a guided tour. For half an hour we enjoyed seeing the beautiful buildings and the wholesome, studious-looking boys hurrying from one class to the next. But then we came to the Biology building, your university. We realized then that we, although being almost your next door neighbors, had never visited your schoolyard. Soon thereafter, we came

over for a guided tour. For half an hour we enjoyed seeing the beautiful buildings and the wholesome, studious-looking boys hurrying from one class to the next. But then we came to the Biology building.

The first thing that greeted our ears was the plaintive meowing, screeching, and crowing coming from the animal chambers below. Only too well could we guess to what hideous treatment they were being subjected. Holding our ears, we climbed to the third floor where we were shown the dross dross drophs etain shrdlu shrdlu shrdlu floor where were shown the fruit fly refrigerator. Imagine! A huge cold room filled with creeping, hopping insects. What, indeed, are the biologists doing with your tuition money?

Now holding our ears and noses, we proceeded down the hall towards the room where we saw the horrors which I am about to describe. As I peered around the corner of the door I was greeted by a sight which made my hair stand on end and sent tinglings running up and down my calves.

—continued next week

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Winston tastes good — like a cigarette should!

WINSTON...the easy-drawing filter cigarette!

CAMPUS BREWINS

(Continued from Page 2)

with glee. "As soon as we're married," she replied. Ah, well. **The Bird Dog who lost his scent**

Vale, the House Jesus, kept alive the spirit of wanderlust established by pals Schroeter

and Yankura in previous weeks. Not only did he lose the scent on the way both to his date's house and to Rosbach's woman's house, but by the time he managed to locate the scene of the Rowdies hayride, the wagons of sin had departed.

Sad . . . Oh Sad . . .

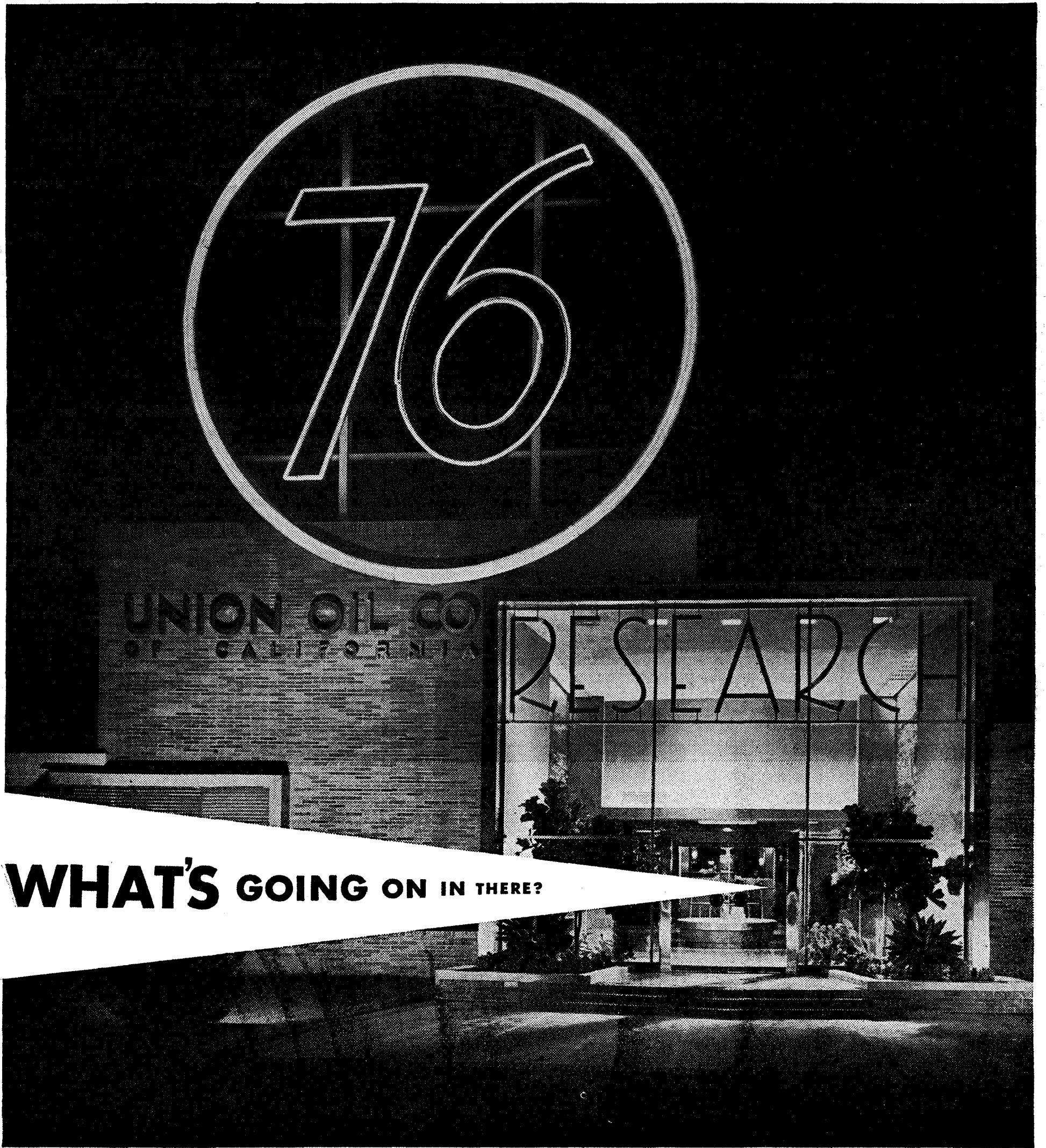
Tangoren had his own version of a neat weekend. Friday he took a Westridgeian to a hayride who was allergic to hay. After taking two willing Schmippies to a flick on Sunday night, he and Darblet Tony Howell only

required three hours to hitch-hike back from Claremont. Sack time: four a.m. Who said California was a friendly state???

Two heads better than one

On applying all the statistical methods found in his textbook on statistical theory to empirical

data supplied by Lupe Ellmore, the Beak came up with some interesting information. Said Lupe has committed himself in the last two (2) years to four (4) dates for two (2) Interhouse dances. Now, Wagenseller, there's a record to aspire to!



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76 UNION OIL COMPANY
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One of a series to explain how business functions. Your comments are invited. Write: The President, Union Oil Co., Union Oil Bldg., Los Angeles 17, Calif.

Caltech eleven bows to Poets

The Beaver football failed, for the fourth consecutive week, to break into the win column last Saturday as they lost a 53-13 encounter to the Whittier Poets.

Tech quarterback Phil Conley started the Beavers off on the right foot early in the first quarter when he intercepted a Whittier pass and returned it to the two yard line. On the next play Bob Christian carried the ball over and Tech led 6-0. Whittier, however, tied the score later in the first period and then went on to score two second quarter touchdowns to lead 20-6 at half time.

Nelson takes TD pass

The Beavers came back with a touchdown in the third quarter when center Dick Manley swiped a Whittier pass on the Poet 31 yard line. Seven plays later Tech scored on a pass from Conley to left end Ed Nelson. Marty Tangora added the extra point to give Tech its thirteen points. Whittier more than made up for these points with three touchdowns in the third quarter. The Poets added two more TDs in the last period to make the final score read 53-13.

Conley used his passing game more often than he has in the past, but he was handicapped by the fact that his receivers were unable to hang onto the ball on many occasions. Dick Schmid was the best among the receivers as he caught four passes for 76 yards. Conley attempted 32 passes in all and completed ten of those for a total gain of 139 yards. Only on their second touchdown drive were the Beavers able to gain consistently on the ground and during the game they gained only a net of 72 yards rushing.

Saturday the Tech team meets undefeated league-leader Pomona in an afternoon game at Claremont. The Beavers played well against Pomona last time and they will pull a few more tricks out of their hat to throw at the Hens.

Many of the Tech warriors suffered injuries in the rough and sometimes dirty Whittier game, but probably all except halfback Jim Lloyd will be ready to play on Saturday.

Statistics:

| Rushing | TCB | YG | YL | NET |
|-----------|-----|----|----|-----|
| Conley | 7 | 24 | 3 | 21 |
| Menetrey | 3 | 17 | 2 | 15 |
| Tangora | 3 | 14 | 0 | 14 |
| MacDonald | 4 | 15 | 2 | 13 |
| Lang | 3 | 11 | 0 | 11 |
| Christian | 6 | 17 | 9 | 8 |
| Lukesh | 1 | 5 | 0 | 5 |
| Okada | 3 | 2 | 17 | -15 |

| Pasing | ATT | COMP | INT | YG |
|--------|-----|------|-----|-----|
| Conley | 32 | 10 | 2 | 139 |

| Receiving | No. | Yds. |
|-----------|-----|------|
| Schmid | 4 | 76 |
| Tangora | 2 | 38 |
| Lloyd | 1 | 10 |
| Nelson | 2 | 8 |
| Lang | 1 | 4 |
| Christian | 0 | 3 |

Water polo team trounces State

The Caltech water polo team opened its conference season last Friday with a resounding 19-5 victory over L.A. State. Jim Ball led all scorers as he pumped in 13 goals. John Bush scored five times and Dave Yount threw in one to complete Tech scoring.

The score was 19-1 at the end of three quarters and the Diablos brought their score up to five against the Beaver reserves.

The Tech team travels to Pomona tomorrow to meet the Sagehen splashers at four p.m.

Tech booters lose to UCLA, travel to Cal Poly tomorrow

By Helgesson

The Caltech soccer team suffered its first defeat of the season when it was downed 3-1 by UCLA last Saturday.

UCLA jumped to an early lead, scoring two goals before Caltech got warmed up. Both UCLA goals were scored on kicks through a large cluster of players around the goal. Goalie Charlie Miller looked surprised as the ball rolled into the goal seeming to come from nowhere. Tech's defense tightened but UCLA's 2-0 lead held until half-time.

Icelander scores

Huttenback gave the boys a souped up pep rally at halftime, and an inspired team went back on the field to hold UCLA to a 1-1 second half. Rafn Stefansson scored Tech's lone goal on a penalty kick. The Beavers came close to tying the score as the forward line pressed the UCLA goalie, but UCLA again grabbed a two point lead by scoring with only ten minutes left in the game.

Arne Kalm played the whole

second half as goalie for Caltech, and the big mystery of whether or not he can come through when the heat is on was solved. The answer: he's good. Arne looked like a big hairy kangaroo, bounding out of the goal to haul in the ball on close plays.

The real triumph of the afternoon was the JV game. Neither team was able to develop a scoring punch and the score ended 0-0. This is a big improvement over last year's 10-0 defeat. Pete Hoag and Len Weiner played well for the JV's.

Cal Poly next

This week the varsity journeys to San Luis Obispo to take on Cal Poly. If they can play the same kind of ball that they played in the second half of the UCLA game they will win this one.

The JV's play Midlands on our home field at 2:00 Saturday. This is the first home game for either of our teams and it should be a thriller. The JV's have improved greatly since their first game and would like to break their losing streak. The Midlands game may be the one.

I. H. Sports

By Paul King

Propelled by victories in softball and cross country, Blacker has jumped into a big lead in the race for the interhouse trophy. Ricketts, Fleming, and Dabney are closely grouped in that order, but they are far behind the leaders.

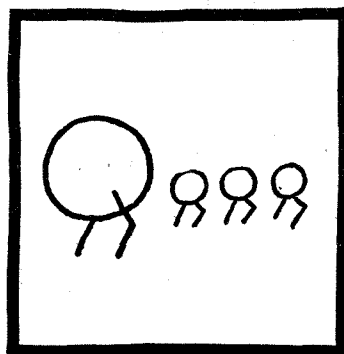
Blacker won their final softball game by beating Throop, 10-0. But the score does not tell the whole story. Blacker jumped into their ten run lead in the first two innings. Al Barrios' home run was the big blow among the winners ten hits. Throop roared back in the third with ten runs including Scott Davidson's home run, but time ran out on the off-campus boys and their one big inning of the season did not count.

Fleming claimed second place in softball by beating Dabney, 6-3. The Big Red scored all their runs in the first inning on hits

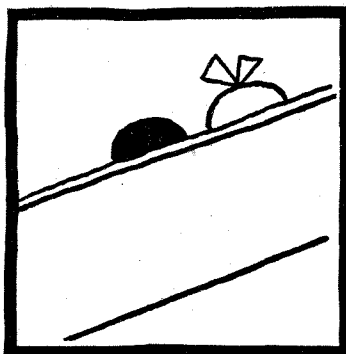
(Continued on Page 6)

PASADENA BOWLING LANES

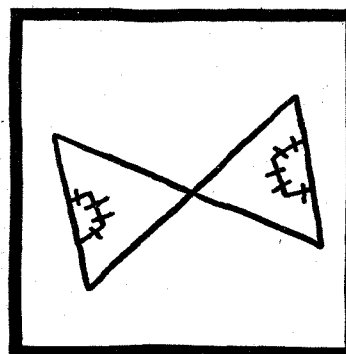
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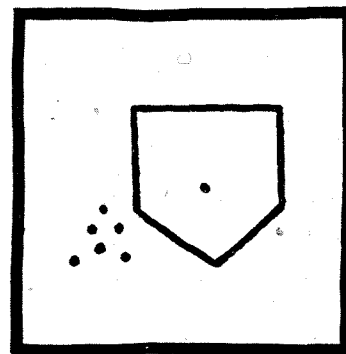
HALF DOLLAR JOINING MARCH OF DIMES
Garth Saager,
Western Illinois State College



LITTLE BOY TAKING DATE FOR ESCALATOR RIDE
Elaine Mae Rubinstein
Brooklyn College

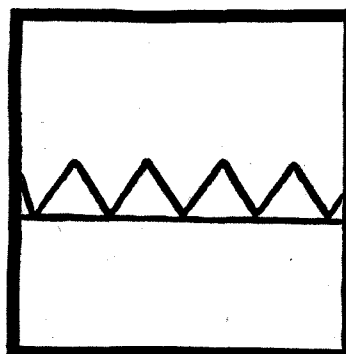


A POOR BUTTERFLY
Julie Hammond
Michigan State Normal College

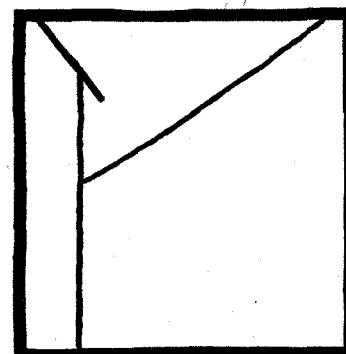


ANT COMPLETING HOME RUN —TEAMMATES WAITING TO CONGRATULATE HIM
Max Crohn
University of North Carolina

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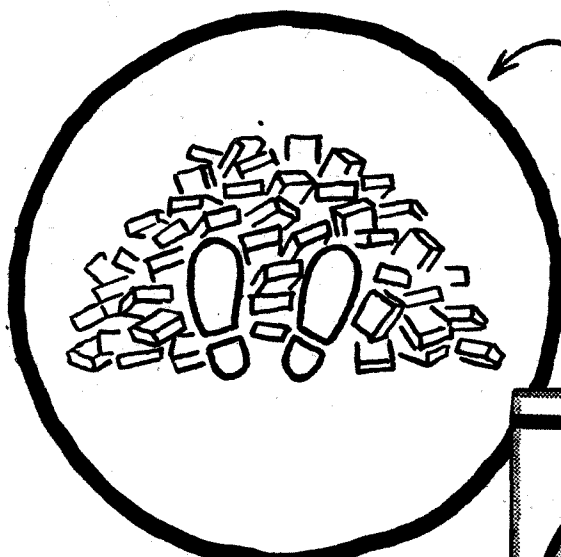


APACHE HOUSING DEVELOPMENT
James D. Merritt
University of New Hampshire



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Vernon W. Swenson
Kansas State College

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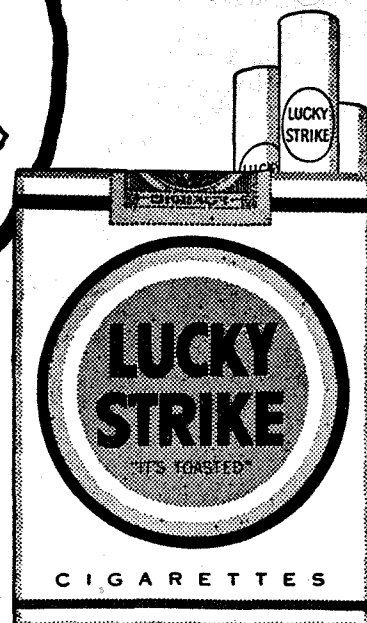


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Tech cagers open practice

Fifteen athletes greeted Coach Carl Shy as he opened practice on Monday in defense of the SCIC basketball crown which Tech won last year. Forward Bill Chambers, second team all-conference last year, led a group of five returning lettermen. The other letter winners on hand were sparkplug guard George Madsen, Jim Koontz, and Jim Tyler from last year's team and Roland Moody, who has returned to school after a year's absence. At the end of football season letterman Phil Conley will turn out to play the center position.

This will give the Beaver team a strong nucleus of six men with varsity letters who stand an excellent chance of coping the conference crown for the second successive year.

Practices now are being held at the Pasadena Armory, but all the men are eagerly awaiting the time when the new gym will be ready for play. The latest rumor is that the first game in that structure will be against Redlands on December 10.

X-country men take first meet

Caltech's varsity cross country team ran to an easy 25-32 victory over Pasadena Nazarene last Friday. Tech was led by Dave Crowther's second place behind Bruce Webb, Nazarene's outstanding runner. Crowther ran the Nazarene 2½ mile course in 13:03.

Don Lewis took third, Fred Witteborn fifth, Van Walkley seventh, and Bob Tambling eighth to complete Tech's first five. Don Taylor finished ninth, helping to build up Pasadena's score by displacing two men.

Tech travels to Redlands tomorrow for the first conference meet. The frosh, led by Tom Moore, Reed Saunders, and Mike Rusch, also go to Redlands for their first intercollegiate meet.

I. H. SPORTS

(Continued from page 5)
by Luke, Boughton, and Chambers and two Dabney errors. Jim Welsh was the winning pitcher.

Ricketts downed Throop 9-1 in the season's final game. The Rowdies murdered Throop pitching for the easy victory. Tansy's second inning homer was their big blow. Ronnie Wann pitched good ball for Ricketts.

Blacker's cross country success was due to Roger Wileman and Reed Saunders. Wileman grabbed firsts in the mile and a half and two mile runs. Dabney's Tom Moore won the two and a half miler to lead his team to second place.

Loren Linstrom, Ricketts, and Mike Rusch, Throop, were consistently in the top five. Ricketts finished third and Throop fourth.

Standings:

| | S.B. | C.C. | Total |
|----------|------|------|-------|
| Blacker | 25 | 15 | 40 |
| Ricketts | 15 | 9 | 24 |
| Fleming | 15 | 3 | 23 |
| Dabney | 10 | 12 | 22 |
| Throop | 5 | 6 | 11 |

Frosh Sports Roundup

By Bob Walsh

Whittier's strong frosh rolled to a 52-13 win over the Caltech eleven Saturday on the Poets' home field.

Repeated fumbling crippled the Beaver offense as Whittier recovered 11 of the miscues. Caltech scored first on a 67-yard drive led by quarterback Don Stocking and halfback Dick Van Kirk. Halfback Howard Hilton took a pitchout over from the 2-yard line, kicked the point, and Tech held a 7-0 lead.

The other Beaver score came with ten seconds remaining in the game as fullback Ed Krcbiel climaxed a 63-yard touchdown march with a two-yard plunge. Highlight of the march was a Stocking to Hilton pass play which netted 24 yards. Hilton took the ball in nicely and evaded tacklers to fall over the goal line but the officials called the ball dead on the two-yard line.

More first downs

Whittier's single wing offense and four-man line on defense kept the Beavers off balance throughout the game. Seven of

the eight Whittier touchdowns, however, were set up by Caltech fumbles. Most of the bobbles were on direct handoffs although a few were on pitchouts. Caltech picked up 13 first downs to the Poets' 10.

Pomona next

Saturday the Baby Beavers play Pomona on the local field. Admission is free and all loyal Beaver backers are urged to attend. Game time is 2:00 and it promises to be a good, hard, close contest with plenty of action.

SCIC Standings

| | Conf. | | | Overall | | |
|----------|-------|----|---|---------|---|---|
| | W | L | T | W | L | T |
| Pomona | 1½ | 0 | 0 | 4 | 0 | 0 |
| Oxy | 1 | ½ | 0 | 2 | 2 | 1 |
| Redlands | 1 | ½ | 0 | 2 | 3 | 0 |
| Whittier | 1 | 1 | 0 | 2 | 3 | 0 |
| CALTECH | 0 | 2½ | 0 | 0 | 4 | 0 |

Scores last week:

Whittier 53, CALTECH 13

Pomona 14, Oxy 7

Redlands 54, LaVerne 0

Games this week:

CALTECH at Pomona

Oxy at Redlands

Whittier at Pepperdine

INTERHOUSE

(Continued from Page 1)

the Fleming Interhouse. The Flemers are recreating his famous masterpiece, "The Divine Comedy." Their house will be divided into two parts, Heaven and Hell, which will be separated by the River Styx. Dan Stewer's orchestra will provide music for the unearthly orgy.

Trees will be the main attraction at Dabney, as their theme is "Enchanted Forest." Visitors will enter the forest through a giant picture book. The court, a clearing in the forest, will have many birds and animals running around it. The lounge, entered through a dragon's mouth, will be decorated as a magic forest. The "Secret Six" will provide music for the enchanting event.

vide music for the enchanting event.

Fantastic Fantasia will be Throop Club's theme. It will feature surrealistic art and abstract decorations. Their court will be a desert with a fountain in its middle. Modern music for the affair will be furnished by Eddie Jackson and his orchestra.

Techmen will be spending most of their time between now and next weekend preparing for the big event. The preparations are being directed by the house social chairmen: Ricketts, Dick Morse and Lawrence Griffith; Blacker, Fritz Benning and Paul Lindfors; Fleming, Mike Boughton; Dabney, Bob Kausen and John Bryant; and Throop, Carl Bowin and Louis Kilchman.

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