The California Tech

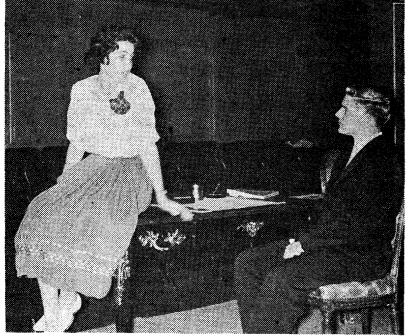
California Institute of Technology

Volume LIX

Pasadena, California, Thursday, May 22, 1958

Number 28

"Remains To Be Seen"



ASCIT Photo

Robin Street and John Conover portray two sides of a triangle in the Drama Club's spring farce, "Remains to be Seen," on stage tonight, tomorrow, and Saturday evenings.

ASCIT Farce Features Fascinating Females

by Ford Holtzman

The Caltech Drama Club's presentation of Lindsay and Crouse's titillating comedy, "Remains to be Seen," brings to the campus two fascinating members of the more interesting sex who, between them, possess every feminine attribute imaginable.

This year's prima donna is Robin Street, a very talented sophomore from Oxy, who plays the part of Jody Revere—an it-

Ron Forbess, Keith Brown Win Class Posts

Ron Forbess defeated Tony Iorillo for Senior Class president, and Keith Brown topped Dick Gustafson for Senior Veep in the run-off election last Thursday, May 16.

Dave Blakemore and Kent Frewing were elected Junior BOC members in the May 20 runoff. Sophomore contenders for BOC—Dick Jones, Hugh Kieffer, and Cleve Moler—and for class secretary—Jim Blackmon, Gary Ihler, Jim Uleman, and Christ Velline—will be voted on in the run-off election today.

Houses Choose Three R.A.'s

Selection of the three new Resident Associates, to replace those that will be leaving at the end of this year in Fleming, Ricketts, and Dabney, has been announced by the Faculty Committee on the Student Houses.

Fleming's new R. A. will be Rama Murthey, geochemistry; Dabney's, Henry Dearman, chemistry; and Ricketts', John Andelin, physics.

Selection was made from a field of eight candidates on the basis of the house's preference, Dr. Mayhew's recommendations, and the previous record and interests of the candidates.

inerant singer and sex-dispensing machine. Miss Street's interpretation of this demanding role is characteristic of her vigorous and strongminded personality. Tall, dark, and positive, Robin Street is not the sort of person you easily forget. An art major, her interests extend into creative writing, music (she plays the trumpet, piano, and guitar), and student government as well as drama. She has appeared in a number of plays in both high school and college. And at a high school tournament of one-act plays at the Pasadena Playhouse she won the Best Actress of the Day award. Intelligent and capable, she has prvoed more than a match for everyone who has met her.

Diana Beveridge is as different from Miss Street as day is from night. Small, gentle, fair, and altogether charming, Diana has been a favorite at Tech for several years. She was first known to Techmen as a secretary in the electronics stock room. In 1956 she played the part of Mrs. Laird, the mother in the Caltech Drama Club's presentation of the "Philadelphia Story." Last year she was the undisputed star of the show as Denise, the lead part in "Dear Charles."

At the present time she is studying drama at SC in preparation for becoming a drama teacher at some very fortunate high school. But her main claim to fame lies in the fact that she plays in an all-girl bagpipe band.

When asked the perennial question about her opinion of Techmen, she drew upon her long experience of having seen them in their native habitat and said, "They're very well-rounded and intelligent," which must be a compliment because she keeps coming back.

Dianna is one of the most delightful and talented gals seen on this campus in a long time, and she is certain to be an instant success in the role of a fiery French woman with the exotic name of Valeska Chauvel.

Three performances of "Remains to be Seen" will be held—on Thursday, Friday, and Saturday evenings starting at 8:30 P.M. in Culbertson Hall.

Course Revision Planned In Physics, Other Options

Nuclear Engineer Degree Created

Nuclear Engineering, a fifthyear addition to the mechanical engineering option, was approved recently by the Faculty Board, reliable faculty sources have indicated. If the proposed option is approved by the faculty it will be offered in the 1958-59 school year.

Dr. Harold Lurie, who has been active in the formation of the new elective group, announced that Caltech has been approved by the Atomic Energy Commission as one of the U.S. universities qualified to accept graduate students holding AEC fellowships.

New courses include an introduction to nuclear reactor analysis, applied nuclear physics, advanced reactor theory (not given in 1958-59), and a nuclear engineering lab.

AWARDS BANQUET SLATED

The Spring Awards Assembly will be held next Wednesday, May 28, in Tournament Park from 5 to 6 pm.

The Varsity Rating Trophy, Interhouse Trophy, Snake Trophy, spring sports awards, debate awards, TB Freshman of the Year, basketball awards, and Honor Keys will be presented

Presentations will be followed by steak dinners at 6 pm. Tickets for the dinners, at \$1.50 each, can be bought from Glenn Converse in Fleming, Hugh Kieffer in Blacker, Russ Pitzer in Dabney, Brent Banta in Ricketts, Bob Emmerling in Throop, and from Tony Leonard.

Scientists, Officials To Visit Tech For Nuclear Conference

Nuclear energy will be the topic for discussion at a two-day conference at Caltech next Monday and Tuesday, May 26 and 27. Leading government, military, and industrial figures and invited guests will attend.

The discussion, to be opened by President DuBridge, will cover the importance of the practical development of nuclear energy, its

Looking For A Scholarship? Here's How

Sophomores, juniors, and seniors are eligible to apply for scholarships for the 1958-59 academic year if they have financial need, have carried a normal load and have at least a 1.9 GPA.

Awards will be based on need and rank in class. The Committee again expects each applicant to earn \$700 between June, 1958 and June, 1959.

To make applications for scholarships, students must get a Parents' Confidential Statement form in the Admissions Office, 113 Throop Hall, before leaving for summer vacation. The form must be filled in by parents or guardians and returned to the Admissions Office before September 15, 1958. Applications without the Parents' Confidential Statement will be considered only if the parent gives no financial help to the applicant.

Holders of four-year scholarships are not required to file the Parents' Confidential Statement, but any change in the student's financial status should be reported to Dean Jones or Dr. Miller before October 1, 1958, so an adjustment of stipend can be made.

The Committee does not want any applicant for scholarship assistance to be forced to attend under conditions which will impose a genuine financial hardship on him or his parents, but this goal can be approached only if everyone will consider his need carefully and with due consideration for others.

velopment of nuclear energy, its potential in the years ahead, and the impact of nuclear energy on our ecoonmy. These meetings come at a time when the Institute is expanding its curriculum to include graduate courses in nuclear engineering.

Specific items to be covered include the role of the AEC in the economic development of nuclear energy, naval and maritime uses of atomic energy, the part and the plans of the utility industry in the nuclear power field, and the future of energy resources. Also included will be reactor design and manufacture, energy sources for space flight, and the possibility of power from atomic fusion.

The colloquim has been arranged by the Institute's Industrial Associates under the direction of Dr. Chester R. McCloskey.

Faculty Board Approves Changes

The physics, mathematics, chemistry, geology, civil engineering, and mechanical engineering options are all affected by curriculum changes passed by the Faculty Board last Monday. The changes are still subject to approval by the faculty.

Major Physics Changes

The largest modification is in the physics schedule where Ph 2c (geometrical optics) is dropped to be replaced by a course very similar to the present Ph 20 (qualitative introduction to modern physics); the present Ph 20 as well as Ph 27 and Ph 106 are to be discontinued.

In the junior year Ph 107 will remain a required course, but will be worth nine units instead of six. Also in the junior year, a new course will be given, Ph 111 (a nine-unit lecture-type preview of Ph 112). Then, in the senior year, Ph 108, a nine-unit course modeled after the present Ph 106 will be taken in addition to Ph 112. EE 4 is to be dropped as a required course for physicists.

Math Courses Added

In mathematics, Ma 1 is changed from four recitation hours per week to two lectures and two recitations. Ma 5 will be worth nine units instead of the present ten. Ma 108 is to be raised to twelve units from nine. Ma 18 and Ma 274 are to be dropped. Five new courses are to be added: Ma 31 (Introduction to the Constructive Theory of Functions; nine units, third term), Ma 32 (Introduction to the Theory of Algebraic Fields; nine units, third term), Ma 33 (Algegebra of Sets and Real Number Systems: nine units, third term), Ma 107 (Advanced Topics in Numerical Analysis; nine units, third term), and Ma 182 (Ordinary Differential Equations; nine units, three terms).

Other Course Changes

In chemistry, three new courses will be added: Ch 117 (Electroanalytical Chemistry; four units, third term), Ch 118 (Electroanalytical Chemistry Laboratory; six units, third term), and Ch 242 (Chemistry of Natural Products; four units, three terms).

Geology 121c is to be worth eleven units as compared to the present seven.

CE 10a is reduced to nine units (Continued on page 3)

Announcements

BEAVERS CHOOSE NEW MEMBERS

Sixteen new members of the Beavers, the honorary undergraduate service organization, were chosen at the Beavers meeting Monday night.

Gus Akselrod, Jerry Arenson, Wally Baer, Frank Cormia, Ken Dinwiddie, John Everitt, Tom Jovin, Dennis Kuli, Mike Milder, Kirk Polson, Fred Newman, Dave Spencer, Bob Thompson, Jim Wilkinson, Tom Tisch, Bob Lange were the men selected.

PREREGISTERED YET?

Only two more days remain for the completion of preregistration for next term.

Preregistration cards should be picked up in Throop 119A, filled out and signed before 5 p.m. tomorrow, May 23.

CONGER PEACE PRIZE

The 45th Annual Conger Peace Prize Contest will be held next

Thursday, May 29 at 11 a.m. in Culbertson.

Contestants should turn in written copies of their seven-minute orations to Dwight Thomas in 309 Dabney today.

The California Tech

EDITOR: Miké Milder

EDITORIAL BOARD: Bill Bauer, Cleve Moler, John Todoroff, Howard Weisberg.

STAFF

Bruce Allesina, Ted Bate, Carl Gottschall, Gerhard Klose, Sid Leibovich, Bob Norton,
Stan Sajdera, Harry Spertus, Jim Uleman.

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Reuther: Follows Union Line, Lacks Sincerity

Opinion By Vince Taylor

VICTOR REUTHER SPENT three days on the Caltech campus last week under the auspices of the YMCA Leaders of America

This program has the dual purpose of introducing important personalities to the Caltech community and of giving the students the opportunity to learn the problems involved in important issues of the day from persons who have an intimate knowledge of them. The real value of the program lies in the ability of the men to impart knowledge of the issues not available in publications and, even more important, to support their opinions on the basis of a sincere belief in them.

From this point of view the visit of Victor Reuther was a complete waste of time and money. He did provide the students with contact with an important labor personality, for he ranged tirelessly over the campus, dogmatically and unimaginatively supporting the party line of the United Auto Workers, but never did he impart any information which could not have been gained from reading the publications of this union.

UNIVERSAL AGREEMENT WITH the opinions of the Leaders of America has not existed in the past, but one had the feeling that they sincerely believed in the views that they supported. This was not true in the case of our last distinguished visitor.

It was quite obvious that he never allowed himself to state an opinion which would conflict with the official opinion of the UAW. There seemed to be no possibility of gaining any knowledge about the issue of labor-management relations that was not set down in some document of AFL-CIO or the U.A.W. If a student sincerely desired to learn what the union's motives were or why management resisted the demands of the unions, there was little hope of a sincere reply from Mr. Reuther.

THE UNIONS WERE PORTRAYED as angelic organizations whose only motives were to help all workers and to promote the welfare of the economy, while management was portrayed as an evil group of men whose only purpose was to cheat the worker and make fabulous profits regardless of their effect on the economy. While it is possible to sincerely hold this opinion, I doubt very much that a person so closely connected with labor and management believes that the picture is this black and white.

If a difficult question was asked of Mr. Reuther, he would pick it up and run away with it until he was so far away from the dangerous area that there was little similarity between what he was talking about and the question that was asked. This might be very amusing if you sympathize completely with him, but it can be very frustrating if you are trying to find out the answers to your ques-

(Continued on page 3)

Hollywood After Dark

tertainment varies from some-

one walking in with a guitar and

playing folk songs to profession-

al entertainers who sit under the

spot light and sing the blues or

First: The Unicorn

corn. The Unicorn is out on Sun-

set past the Mocambo and in the

same block as Bit 'O Sweden.

You will have to watch carefully

because the sign out in front is

small and the place itself is a hole in the wall. When you walk

up to the door you will be met by Fred, the bouncer. Now, don't be afraid of Fred; he may act

tough, but actually he is a really nice guy. If you go on a week

end night, Fred will ask you if

you are twenty-one. Just talk

The first spot to try is the Uni-

play in an Afro-Cuuban band.

Lehrer Makes L.A. Appearence; **Audience Deemed 'Squarest'**

by Lou Toth and Bill Bauer The band was stopped, and the people wiggled off the mambo fioor to the bar and outside to

gaze at the city. Tom Lehrer was announced.

Besides the Techmen present, nobody applauded. Seated toward the back, they were forced to move next to the piano to hear him sing; he was nearly drowned out by the chatter of sex and drink.

The scene was Hollywood's Interlude; the time was 11 p.m. last Monday. The Techmen were reporters from the California Tech who had been invited to take in the show and interview Lehrer, who is in the midst of a twoweek engagement at the club.

Square Town

Lehrer was at his best, but his quick-witted comments about the audience were appreciated only by the small circle he gathered. Quipped he, "L.A. is the squarest town." His repertoire included several well-known favorites: "Masochism Tango," "The Boy Scouts' Marching Song," and "The Old Dope Peddler."

The interview with Lehrer lent an ironic touch to the affair. Surprisingly, Lehrer was seriousminded; he received an MA in math from Harvard and as he put it, "I hope to complete my Ph.D. requirements after the fad dies out in a year or two.'

He dislikes nightclubs, especially the L.A. ones. "The audience here is a most bewildered conglomerate which exudes a general aura of lostness."

He does not take show business seriously because the work is "not satisfying." His only amusement comes from observing people at night clubs.

Began at Harvard

As a Harvard grad student, Lehrer found that his jovial songs caused riots in the little Harvard world-soon he was asked to sing at social functions for a nominal fee. Pressure began to grow, and before long Lehrer was coerced to record his



Composer-stylist Tom Lehrer and Interlude hostess chat with California Tech reporters.

mad ditties. Thus the first 250 copies of the now famous recording came into being; the monetary influence of 230,000 additional sales persuaded him to go into show business.

His inspirations come mostly from popular songs. For instance, after hearing "I Kiss Your Hand, Madam," Lehrer was taken in by the intriguing picture of a lover kissing and preserving his beloved's detached

Amused by Reaction

He is amused by the reaction to his songs: "They probably appeal to the pseudo-sophisticate. I consider my songs a part of

Breakfast Secretary's

Report APPOINTMENTS

The ASCIT Board tonight appointed Marty Wolff Head Cheer

Next week, the Board will appoint the new ASCIT Educational Policies Committee.

SUMMER VISITATION PROGRAM

A suggestion that ASCIT handle the summer visitation program previously handled by the YMCA met with considerable discussion this evening. The many facets to this question will be discussed in detail next week. Y'all come.

BLOOD DRIVE

One hundred (100) pints of blood were netted for the Red Cross Blood Dive held here last week. This was 80 pints short of the projected goal of 180. The next drive will be November 20,

JAZZ CONCERT

Bob Thompson announced that Louis Armstrong has been tentatively booked for October 24 at the Civic Auditorium.

Tom Tisch Acting Secretary

that trend which manifests itself in such things as 'Little Willy'

Lehrer will be at the Interlude for nine more days before appearing at the Hungry i in San Francisco. If you really want interesting entertainment, motor down to the Interlude some night. You'll never forget the experience.

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fast and you can get by because By Kirk Polson they don't serve any liquor. Once If you are getting tired of inside you will find that the House social events and want place is painted black, with a few to take your current number to

paintings dotting the wall. The something new and a little difentertainment there is almost all ferent, wheel your 4.5 Maser todone by people that walk in off wards Hollywood. You'll scream, the street with guitar in hand "Ouch! What do you think I have, an unlimited expense acand sit down and start to sing. Usually they will have a paid count and a false I.D.?" Relax, singer there, but you can't tell You can still have a good time. him from the rest. The people The places that I have referthat go to the Unicorn are rather unusual compared to what most of as typical night spots. They of us are used to. The place is all serve espresso and cappuchimostly made up of drama writers no, which are weird forms of and art students either going to coffee and cocoa, and some serve school or trying to make a living wines and beer as well. The en-

Night Spots Offer 'Something Different' the grubbiest you see at Tech to coat and tie. They are a friendly crowd; don't be surprised if someone sits down at your table and starts to talk to you about anything that happens to come into his mind.

Next: Pandora's Box

If you get a little tired of this, drive back down Sunset until you get to a little place that is set back from the street on the same corner as The Garden of Allah. The place is called Pandora's Box. These past few weeks they have had a real good Afro-Cuban band there that set the place throbbing when they got

(Continued on page 3)



at it. The dress is anyting from

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Reuther: Followed The Union

(Continued from page 2)

IF HE WAS FORCED to stick to the question by an insistent questioner, he would ignore its implications and give out with a little labor union philosophy on the subject. If he quoted statistics, they were loaded in favor of the stand of the union. One of his favorite tricks was to pick non-typical base years when comparing profits with wages. He would pick the period between a bad year and a good year for the auto companies, and then point out how much profits had increased and how little wages had increased-also ignoring any increase in investment. When quoting profit and productivity figures, he always cited General Motors, the most profitable and efficient company. These were cited as the basis for the demands on the rest of the companies which are less profitable and efficient.

THE MOTIVE of the U.A.W. is obvious, of course. If the wages go up more in the auto industry than in other industries, the members of the U.A.W. will have a greater share of the nation's waelth. The auto workers will be happy, and the Reuthers will keep their jobs. This is certainly sufficient motive to push for higher wages, but to try to pass these demands off as a move motivated by a desire to benefit the whole economy does not evoke admiration in me for Mr. Reuther's sincerity. He consistently and deliberately ignored all opportunities to bring about a real understanding of the problems confronting labor and management in favor of dogmatically supporting the stand of the United Auto Workers.

Any doubts in my mind about his lack of sincerity were effectively removed the evening of the panel discussion in Dabnev Hall. By this time he had been

around the campus for some time and it had become obvious that he would not admit any flaws or inconsistencies in the arguments of labor. Every question that was asked had only one purpose—to put Reuther on the spot, to bring out some inconsistency in his arguments, to trap him into admitting some flaw. He responded to the occasion admirably, never admitting any inconsistency or any fault.

THE REMARK which impressed me so tremendously was the one made to a group of students who remained around after the panel to question him further. "I have a great deal of respect for the Caltech students. I have been on a lot of campuses where they only try to give you a hard time and ask trick questions in the hope of trapping you. But here, I have the feeling that the students are sincerely trying to gain a real understanding of the problems involved." Mr. Reuther is a very intelligent man; I cannot believe that he could be quite that blind to what had been occurring that

I have much sympathy with the aims of labor, but Mr. Reuther did not do much to increase this sympathy.

Sunday, May 25: The Y Film series presents "Mr. 880" as the last film of this year's series. The film, starring Edmund Gwenn, Dorothy McGuire, and Burt Lancaster, will be accompanied by the cartoon "The Adventures of * ". The showing will start at 7:30 p.m. in Culbertson Hall.

The Athenaeum Lunch Forum, Graduate Sack Lunch Club, and Undergraduate Lunch Club, will not meet during the week of May 23-May 30. Dr. Linus Pauling will discuss "A Proposal for Peace" at the Athenaeum Lunch Forum on June 4. All of the lunch clubs will resume their full program next fall.

PLAY READING

The newly formed Man and the Arts Committee of the Caltech YMCA has chosen an informal reading of Archibald Mac-Leish's new poetic drama "J. B." as one of its first projects. The performance will be given on Thursday, May 29, at the home of Dr. Beach Langston, Professor of English. Dr. Langston's home is located at 420 South Parkwood Avenue, which is five blocks east of the campus.

The play "J. B." is MacLeish's own version of the story told in the Biblical Book of Job. J. B. (Job), a successful modern businessman who is at the same time a truly humble and good man, is reduced to poverty, deprived of his family and left sick and broken on the ashes of the city that was demolished to accomplish his destruction. In spite of his afflictions, J. B. continues to praise God, though at the same time he demands justification of God. MacLeish answers no questions, but he asks a great many in this fast moving drama. The result is a provocative drama, one that may well become known as the most important of our age.

The men's parts will be read by Techmen, and girls are being chosen for the women's parts from Scripps and other nearby schools.

All Techmen are cordially invited, and an invitation is being extended to all Scripps women. Refreshments will be served.

Hollywood After Dark: Night Spots Reviewed

(Continued from page 2) wound up on the Congo and Bongo drums. This place caters to the same sort of crowd as the Unicorn, but they are all a little bit younger and noisier. A lot of high school kids come here on the weekends, but if you can ignore them you can hear some very good music and drink the same thing as they serve at the Unicorn, i.e., cappuchino, espresso and various forms of Italian ice cream. Pandora's Box does have a two drink minimum which should cost you about two

Cosmo Alley

and a half for you and your date.

Actually, if you don't feel like

spending that much, you can get

up and walk out if you are un-

obtrusive about it.

If you have a dry throat and long for a cool brew, I suggest that you try Cosmo Alley. You have to be twenty-one, so be sure that you can prove it. Cosmo Alley is, as the name impiles, on Cosmo Alley. It is between Hollywood and Sunset, just two blocks behind the Huntington Hartford Theater. This is another hole-in-the-wall type, so you will have to keep a sharp eye out for it. The inside looks a little like the Unicorn in that it is black, but the people there are just a little different. You will find a Hollywood-type crowd that give the impression that they are slumming it right along with the artists, writers, and painters, who are less students and more professionals. On a week-end night you should wear a coat and tie or at least slacks and a good sport shirt.

A couple of weeks ago they had a tremendous blues singer and right now they have a folk singer alternating with a cute little Spanish-type chick who

sings Mexican and Spanish songs. The minimum here is two drinks per person, and the least you can take a date for is about four dollars. They serve, along with the coffees etc., foreign and domestic wines and foreign beer. It is a little harder here to get out without taking the minimum because they check your tab at the door.

If these places appeal to you, I suggest that you don't get too enthusiastic. You just don't have time to hit them all in one night. They begin to really get good around ten, so this doesn't give you too much time to really stop and enjoy them.

You know the ground rules and a little of what to expect; if you want to have a good time and you like this sort of entertainment, you can't help but enjoy yourself.

Course Revisions

(Continued from page 1)

from twelve. Also changed in the civil engineering option are CE 20 (moved to second term) and CE 155 (moved to first term).

In applied mechanics, many changes are to be made: AM 175 is dropped, and essentially five new courses are added: AM 174abc (Advanced Dynamics I; six units). AM 176abc (Advanced Dynamics II; six units), AM 140 (Advanced Mechanics of Solids I; six units, first term), AM 141 (Advanced Mechanics of Solids II; six units, second term), AM 204abc (similar to the present Hy 204abc but worth nine units), and AM 225abc (Advanced Topics in Applied Mathematics; nine

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Take a Puff...It's Springtime

Diamondmen Defeat Oxy; Tie For 3rd **Walsh Tops Batters** With .545 Finish

by Lance Wallace

The varsity baseball team finally broke a long losing streak Saturday at the expense of conference champs Occidental, but they couldn't stop Ken McKenna from winning his twelfth in a row in the second game of the doubleheader.

The split raised the Beavers into a tie for third place with Pomona and Redlands, all with 6-10 records.

Kaplan Gets Win

Sophomore Marty Kaplan showed promise in the first game of the doubleheader as he went all the way, allowing no earned runs in the 5-3 victory. In this game John Walsh hit his 30th base knock of the season, leaving him with a league-leading average of .545. Walsh will also be back for two more years.

The second game found the Beavers hitting McKenna as well as ever, but his winning jinx still held. In 25 innings, the Beavers picked up 14 runs off McKenna, playing havoc with his 1.3 earned run average. A tiring John Price was left in to face one batter too many as Coach Ed Preisler hesitated to relieve him with injured Tony Howell, and a grand-slam homer gave the Tigers the win, 6-4.

Near Perfect Game Hurled

Earlier in the week, Caltech extended their losing streak to seven as they dropped a pair to Pas Naz on Monday and Tuesday, 3-2 and 2-1. The Tuesday game found the Crusaders winning an extremely hard-earned victory as they picked up a run in the eighth and one in the ninth off John Price to save an almost-perfect game for their pitcher. Only one batter got on base for the Beavers when Bob Emmerling tripled and scored on an infield grounder in the fourth inning. The Crusader pitcher faced only 28 batters and threw less than 80 pitches in his gem.

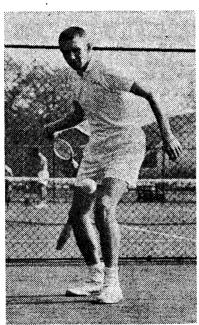
Tokheim Upsets Cormia

Takes 1st Honors In Scott Tourney

Second-seeded Bob Tokheim upset top-seeded Frank Cormia Tuesday afternoon to reign as Scott Tennis Tournament Champion for 1958. Frank had played as number one man on the varsity squad throughout the season and Bob had been right behind him. The Scott Tournament is held each year to determine the best undergraduate tennis player at Caltech.

The two aces will represent Caltech in the league singles tournament this Saturday at Pomona. Both men will have to play their best to place against the stiff competition, but top performances could bring surprising results. In the doubles competition the teams of Cormia and Walsh and Tokheim and Warriner will carry the Caltech hopes.

Yesterday the team completed their regular league schedule by playing the postponed Redlands match.



Tennis ace Bob Tokheim upset Frank Cormia for the Scott Tournament crown.

Ricketts Retains Discobolus Trophy

Ricketts has finished first in the interhouse Discobolus Trophy competition for the second consectutive year, compiling 18 points. Dabney, who won the last contest, humbling Ricketts in volleyball, came in second

Spring Football

Squad Sharpens Fundamentals

ceive prime emphasis as spring football practice draws to a close.

Graph Part Laboratoria as spring taken prospects are Art Rubin, Bob Kerr, and Long, while re-Coach Bert Labrucherie has been drilling the backs on running assignments in the newly adopted single wing formation and requiring a daily scrimmage. He is faced with a small squad and a majority of the starting 11 to replace.

· Probable contenders for the number one tailback slot, Mel Holland and John Walsh, have been absent from the workouts while playing baseball. Frosh Bob Deemer and junior Gary Hechtel have been running the position.

The fullback job will probably go to Dick Gustafsen, with Tom Bjorklund handling the new blocking back slot, and Lee Hood as the flanker.

In the line, coach Shelby Calhoun has been working with Mike Ruecker and Larry Long at end, although Fred Newman, Herm Hartung, and Tony Leonard promise to be among the

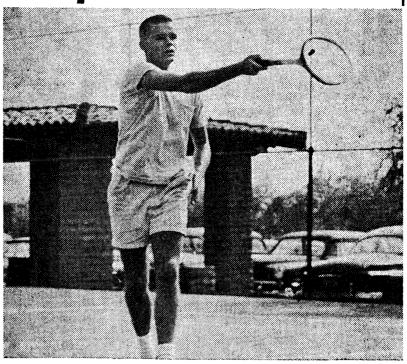
Fundamentals continue to re- leading contenders in the fall. turning starters Russ Pitzer and John Conover are still top guards. Charley Ray and Jan Rampacek have been impressive here also. Carl Gottschall has been centering, along with Conover and frosh Stan Sawyer.

To conclude the spring drills, a game against a senior aggregate of such graduating stars as Dick Van Kirk, Larry Berry, Hal Forsen, Gene Stanley, and others is planned for next Tuesday.

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Frank Cormia follows through on a sharp return in Tuesday's match against Bob Tokheim.



All-Conference Nine Includes 2 Techmen

Caltech's two outstanding baseball players proved their merits by being selected on the SCIAC All-Conference Baseball Team, chosen on Tuesday. John Walsh, slugging center fielder who led the league with an amazing .545 batting average, and shortstop Freddy Newman, who also finished high in the list with his .377 merited selection on the

A surprising shortage of third basemen explains the fact that Newman's position was listed as third base. The second team third baseman was another shortstop, Whittier's Jim Olson. Newman also made first string allconference last year.

Oxy's Ken McKenna, who won 12 games without a loss, was the unanimous selection for one pitching spot. Al Balen, Whittier sophomore, took the other position. The catching positions were won by Oxy's Wayne Sink and Whittier's Milton Stark.

Al Stelmach of P-C, one of the leading home run hitters of the league, is at first base, with Tom McGetchin of Oxy at second and Herb Horstmann of P-C at short.

Bob Seymour of the Poets and Kal Badron of Oxy took the remaining outfield posts.

49.4 Paces Tech Relay

Ron Forbess led the varsity 440 relay team to fourth place points in last weekend's Redlands Invitational meet with a 49.4 leg.

Dick VanKirk earned the Beavers a first place in his specialty, the broadjump with a leap of 22 ft. 9 in. and Tony Leonard barely missed bringing the Techmen additional honors as he wound up a tight fifth in the half-mile. Leonard posted a time of 1.56:6 as opposed to the winning 1.56:4.

The other relay members were Leonard, Van Kirk, and Steve Ahrens.

The Redlands meet brings down the curtain on the 1958 season except for one or two individual competitions for Van Kirk who has been the versatile big point winner all year.

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Interhouse

Blacker Leads Basketball; **One Game Left**

Blacker's Interhouse cagers breezed to a decisive lead with a resounding 36-24 pounding of a strong Throop five as competition moved to the final round.

The title will be at stake this afternoon as a fast improving Dabney team, hitting its predicted form in the last two encounters. tackles the leaders. To date, Blacker owns a 27-21 victory over Fleming, a tight 29-27 squeaker past an inspired fast-closing Ricketts, and the Throop win.

Blacker pulled away in the latter after an even first half by taking complete control of rebounding in the third quarter. Driving hard for close-in shots, Blacker men drew sufficient fouls to hold the lead on the freethrow line in the closing minutes.

The Darbs, after their opening surprise at the hands of Throop, have made it look easy at the expense of Ricketts, 30-16 and Fleming 33-24. Their fast running, passing, and sharp shooting offense has demoralized both zone and man-to-man defenses. With Jack Bass always at the right place at the right time on the defensive board, the Flems were forced to make good the first time and picked up many of their points against a second string opposition.

Fleming owns a one-win, twoloss record by virtue of a 26-24 win over the off-campus men of Throop. Ricketts, with two opening losses, finished Throop's schedule yesterday and plays Fleming tomorrow to conclude the 1957-58 trophy race, already cinched by the Rowdies.

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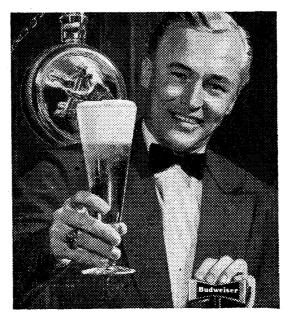
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