

House candidates nominated; elections to be next Monday

Four student houses and Throop Club nominated officers this week, to run in house elections which will be held next week. Blacker, Fleming, Ricketts and Throop held nominations for all offices while Dabney nominated candidates for only three offices. Dabney will complete nominations next week.

Blacker, which held its nominations last Monday night, placed Mike Bleicher, George Hall, Jon Harford, and Joe Lingerefelt in the racing for president. Bob Deffeyes faces Bruce Blackie in the race for vice-president. The team of Dick Stark, John Conover, and John Stevens are running unopposed for Social Chairmen.

Wally Baer, Bob Blakeley, and Ken Scholtz are contesting for the office of secretary. Bill Dietrich, Al Farley, Stu Goff, and Don Reiterman battle for Treasurer. Gus Akselrod is running, unopposed, for Librarian.

Hal Dale, Pete Finley, Dan Mack and Harrison Schmitt were named as candidates for Dabney House president in the house meeting held last Monday night. Jerry Peck, Walt Peterson, Dick Smisek, John Thomas and Clint West are running for executive vice-president. For social chairmen, the teams of Gary Dietrich-Don Russell, Norm Elliott-Jim Moule, and Tony Howell-Ralph Schinnerer.

On Tuesday in Fleming John Lukesh, Jim Welsh and Larry Whitlow were offered as presidential candidates. Tom Gunckel and Dave Yount were nominated for vice president, while two teams, Bob Norton-Herb Rauch and Dave Gildersleeve-Dave Gilson-Don Wiberg ran for social chairman. Joe Fineman was the sole nominee for secretary, and

(Continued on page 6)

Drama Club plans spring production

"Philadelphia Story" will be the Caltech Drama Club's production for this year. The club will meet Sunday, March 11, to select a cast for the play.

Next week the club will meet to practice the reading of "Brother Rat," which they will give Thursday for the faculty play-reading group.

For further information see: Sam Phillips or Wayne Nelson in Ricketts, Larry Whitlow or Herb Rauch in Fleming.

40 Caltech men will serve as observers in forthcoming Mobilgas Economy Run

By Frank Kofsky

This year, the sixth in a row, forty Caltech undergraduates will act as observers during the forthcoming Mobilgas Economy Run. Previously known as the Yosemite Run and conducted by the Gilmore Gas Company, the Mobilgas Run was so named in 1950 when General Petroleum, the manufacturers of Mobilgas, bought the Gilmore Company. Because the effectiveness of their honor system was widely known, Caltech students were asked to serve as observers from the outset of the runs in 1950.

The 1956 Economy Run, as in other years, will start from Los Angeles and will end in Colorado Springs, Colorado. Actual

driving will begin at midnight, Sunday, March 18, continuing through Monday, Tuesday, Wednesday and one-half of a day on Thursday. Awards to the winning automobile manufacturers will be presented that night at the Broadmoor Hotel in Colorado Springs.

According to the Techmen who have gone on past Economy Runs, although the traveling does become a bit strenuous at times, there are more than ample compensations to overcome this strenuousness. Those fortunate enough to be selected to go on the final run will receive a flat fee of ten dollars per day in addition to their room and board. The drivers and observers will be as-

Tuesday's election declared invalid by ASCIT board

Action due to closing of polling place; New run-off election to be held today

The student body run-off election held last Tuesday, Feb. 28, has been declared invalid by the ASCIT Board of Directors. The board has further declared that a new run-off election be held today. At this election Caltech students will choose men for ASCIT secretary, athletic manager, rally commissioner, and second representative, and will also vote on a set of proposed amendments to the ASCIT by-laws.

The ASCIT board made this decision, by a unanimous vote, at its meeting Tuesday night. The reason given for the invalidation was that the polling place in front of Dabney Hall was not open from 1 to 1:30 p.m. and from 3 to 4 p.m. as it was scheduled to be open, thus preventing students from voting.

The men running in today's election are: Herb Rauch and Vincent Taylor for secretary; Glenn Converse and Edward Krehbiel for athletic manager; Chuck Bonwell and Bill McClure for rally commissioner; and Doug Carmichael and Mike Talcott for second representative.

For today's election the polling place in front of Dabney Hall will be open from 9 to 12 a.m. and from 1 to 4 p.m. The polling places in the student houses will be open from 12:30 to 12:55 p.m.

Gerald L. K. Smith to address Caltech students on March 8

Gerald L. K. Smith, leader of one of the important right-wing political groups in the United States, the Christian Nationalist Crusade, will speak in Blacker House Lounge Thursday, March 8 at 7:20 p.m. Mr. Smith will be the first of a group of spokesmen for dissident political parties, a series to be sponsored by the newly-formed Caltech Open Forum.

Techmen take deferment tests next Monday

Caltech students interested in taking the Selective Service College Qualification Test have until midnight, Monday, March 5, 1956, to submit application, it was announced today by F. W. Maxstadt, test supervisor. The test center on the campus is in 119 Kerckhoff.

The purpose of the testing program is to provide evidence for local Selective Service Boards so they may consider student deferments for military registrants.

To be eligible to apply for the test, scheduled to be given April 19, a student must intend to request deferment as a student, be satisfactorily pursuing a full-time course of instruction, and must not have previously taken the test.

Caltech students interested in taking the test to qualify for possible draft deferment in order to continue their college education are urged to have their completed application post-marked not later than midnight, March 5. Applications dated after March 5 will not be accepted.

For additional information, applications, and addresses of test centers, students should consult Dr. Maxstadt or their Selective Service board.

The Caltech Open Forum was formed "in response to a need for increased contact with minority opinions in a politico-economic sphere," said Don Pinkerton, spokesman for the Forum.

"Too often," Pinkerton continued, "the objectivity of the classroom tends to disjoint the student from the physical reality of his surrounding life. The Caltech Open Forum will obviate this fact by bringing to the campus spokesmen for minority ideas. By listening to these ideas and arguing with the men representing them, the Open Forum hopes to stimulate Caltech men to think creatively about their society."

Anyone interested is invited to attend by the Forum.

Throop and houses schedule dances, parties for weekends

All five houses have planned a party or dance for this weekend. Two of the houses, Blacker and Throop, have social events scheduled for Friday night and all the houses have events planned for Saturday.

Blacker will have a theater party Friday night and will see "Joy Ride" at the Pasadena Playhouse. Throop Club is having a dinner-theater party.

Dabney will hold its annual "Beaux Arts Brawl," a Bohemian-costumed party-party, Saturday night. The party will be held at the home of Mr. and Mrs. Don Sheppard, close friends of the house. Ricketts is

having its "Apache Dance," also an annual affair, the same night. The men are to come dressed as apaches and are to "look tough." Their dates are to wear heavy make-up and a lot of jewelry and are to "look cheap."

Fleming and Throop will join to hold a "Casino Party" in Throop Club Saturday. Each couple will be given an amount of imitation money when they enter the "Casino." They are to use this money to gamble at the game inside. All sorts of games of chance will be provided. The couple which has the most money at the end of the evening will win a prize. Blacker will have a decoration party Saturday night. The theme of the party will be Communism and the party is called "The Communist Party." The Blacker men plan to convert their lounge into a Communist cell.

Major W. A. Libby leaves for Florida

Major William A. Libby, assistant professor of air science for the Caltech AFROTC, has been reassigned to the 379th Bomber Wing, Homestead Air Force Base, Florida. He left Pasadena last Monday.

During his 18 months with the Caltech AFROTC detachment, Major Libby has been responsible for the air science instruction for juniors. In addition to teaching, he has served as training Officer and Commandant of the Cadet Corps, and has assisted in the flying indoctrination program for AFROTC cadets.

Caltech YMCA officers will be elected March 9

Elections for Caltech YMCA officers will be held Friday evening, March 9, at 7:30. It has not yet been decided where the elections will be held.

The Y has announced that everyone interested in running for an office should check with the election committee, viz., Chuck Bodeen, Fritz Benning or Pete Lauritzen, all of Blacker House.

Men will be elected to fill the following offices: president, vice-president, treasurer, secretary, publicity manager and national representative. YMCA elections are independent of student body and student house elections. The only condition of eligibility for an office is that the office-seeker be a Caltech undergrad.

There are several Y offices for students which are not up for election at this time. The Frosh and Undergrad Lunch Clubs each have a president, vice-president, secretary and student house representative. Chuck Bodeen is the present YMCA president and Fritz Benning is the vice-president.

Dr. Wood to speak on 'metal strength' at Friday lecture

"The Strength of Metals" will be the subject of this week's Friday evening Demonstration Lecture at Caltech. The lecture will be given by Dr. David S. Wood, associate professor of mechanical engineering, at 7:30 p.m. in room 201 Bridge.

Dr. Wood, a graduate of Caltech, received his M.S. in 1946 and his Ph.D. in 1949. Since then he has been on the Institute faculty, becoming associate professor in 1955. During the war he served at the Los Alamos Laboratory in mechanical design development work for the atomic bomb. He has conducted investigations of strain waves in metals and studies of the initiation of yielding in metals under rapidly applied loads.

Professor Robert D. Middlebrook will give the demonstration lecture next Friday. He will speak on "Transistors and Tubes." On the next Friday, March 16, Professor Norman Horowitz will give "The Origin of Life."

(Continued on page 2)

Interview Schedule

Thurs. 1—BS, MS/ME, Ae **Solar Aircraft Company**, San Diego, California.

Thurs. 1—BSup/Ae, ME, EE **Hamilton Standard**, Division of United Aircraft Corp., Windsor Locks, Conn.

Thurs. 1—BS, MS/CE, EE, ME **City of Los Angeles**, Engineering Recruitment Office. Summer employment possibilities for Freshmen, Sophomores, Juniors as Field Engineering Aides.

Thurs. 1—BSup/ME, EE, Ph, **CE Sandberg-Serrell**, Pasadena Summer employment possibilities for Jrs. up above options.

Fri. 2—BS, MS, PhD/ChE, EE, ME, Ge, Geoph; MS, PhD/Ph, **Cr. Humble Oil & Refining Company**, Production Research Division, Houston, Texas.

Thurs. 1, Fri. 2—BS, MS, PhD/Ph, Ch ChE, Ma, ME, EE **Los Alamos Scientific Laboratory**.

Fri. 2—BS, MS, PhD/Ph, EE, ME **Radio Corporation of America**. These interviews are for the Manufacturing & Service Divisions; Los Angeles and Princeton Laboratories.

Fri. 2—BS, MS, PhD/EE, ME, ChE; MS, PhD/Ph, Ch, Ma **Cities Research & Development Co.**

Fri. 2—BS, MS, PhD/Ae, EE, ME, Ph **Airesearch**, Los Angeles and Phoenix.

Fri. 2—BS, MS, PhD/EE, ME, Ph **Texas Instruments, Inc.**, Dallas, Texas.

Mon. 5—BS, MS/EE, CE, ME, ChE **C. F. Braun & Company**.

Mon. 5—BS, MS, PhD/EE, ME, Ae, Ma, Ph **Convair, Po-**

mona. Possibilities for summer employment. Freshmen up.

Mon. 5, Tues. 6—BS, MS, PhD/Ph,, EE, ChE; PhD/Ch **Technicolor Motion Picture Corp.**

Mon. 5, Tues. 6—PhD/Ch, ChE, Ph **Shell Development**.

Tues. 6—BS, MS/Ch, ChE, CE, EE, ME, Ph **E. I. du Pont**. Summer employment possibilities for Jrs. up above options.

Tues. 6—BS, MS, PhD/Ae, ME, EE, ChE, Ma **United Aircraft Corporation**, Research Dept.

Tues. 6, Wed. 7—BS, MS, PhD/Ge, Geoph, Ph, Ch, ChE, ME, CE, EE **Continental Oil Co.**

Wed. 7—BS/ME, EE, CE **Southern California Edison Company**.

Wed. 7—BS, MS/ME; BS, MS, PhD/EE, Ph, Ma **Remington Rand Univac**, Division of Sperry Rand Corporation.

Wed. 7, Thurs. 8, Fri. 9—PhD/Ph, Ch, ChE, Ae, EE, ME **General Electric**.

Thurs. 8—BS, MS/ME, EE, Ch, Ph **U. S. Patent Office**.

Thurs. 8—BS, MS/EE, Ph **Consolidated Electrodynamics**.

Thurs. 8—BS, MS/ChE, ME **Grand Central Rocket Company**, Redlands, California.

Fri. 9—BS, MS/EE, ME, Ph **Dalmo Victor Company**, San Carlos.

Fri. 9—BS, MS, PhD/Ae, ME, Ph **Propulsion Research Corporation**, Subsidiary of Curtiss-Wright Corporation.

Fri. 9—BS, MS/EE **Cascade Research Corporation**, Los Gatos, California.

LETTERS TO THE EDITORS

Dear Sirs:

An alarming number of candidates in last week's election deplored student-faculty relations and claimed student morale to be at a record low. Many suggested a direct connection between the two. One candidate wrote: "School morale is low . . . Student-faculty relations are on a poor impersonal level. Public opinion of Techmen is low indeed." He went on to propose, ". . . some student-faculty events to restore our relations to a friendly, cooperative basis!" It is my contention that faculty-to-student relations are certainly better now than student-to-faculty relations; that the latter are what we the students make them; and that those who claim otherwise are speaking from past indifference and current ignorance.

We pride ourselves at Caltech on being treated as mature

ECONOMY RUN (Continued from page 1)

The purpose of the break-in runs is to familiarize the driver with the car he will be driving, to familiarize the observer with the procedures, and to simulate conditions of the actual run whenever possible. Pay for observers on the break-in runs is \$1.50 per hour plus meals (all cars return to Pasadena at the end of every day during the break-in runs), and the break-in runs allow Techmen who may not be selected as observers for the Economy Run to still earn some extra money.

By this time, usage of Caltech men as observers on the Economy Run is a fairly well established tradition, one which serves to enhance the prestige of Caltech and the Caltech honor system all over the country.

individuals—on being granted the independence of thought and action which mature individuals enjoy. We enjoy more freedom in this respect than any other college in our conference. Where else do you find frosh camps, faculty waiters, unsupervised student governments, uncensored student publications, women in men's rooms, or election rallies such as ours? Where else do you find an Honor System nearly as effective?

Do those of you who complain object to this freedom, or do you feel the faculty should spoon-feed us as well? Faculty members aren't here to entertain us, but they can be very entertaining. They aren't here to hold our hands, but they're men of experience who can offer sound personal advice.

How many of you who claim lousy student-faculty relations have ever talked with your adviser other than during pre-registration week? How many of you ever looked up the faculty member who interviewed you before you came here? How many of you have ever discussed a personal interest or problem with any faculty member?

It is hard to find a faculty member who isn't glad to chat . . . or to arrange time when he can do so. In fact, it's easier for a student to see Dr. Dubridge than it is for a faculty member. Yet, the placement office serves students every year who are not known well enough by the faculty to obtain a personal recommendation! The adviser program was instituted to correct this situation, but not enough of you have gone beyond collecting signatures!

Student-faculty relations are what we make them. If it can be claimed that these relations are poor, the blame rests primarily on the student body. I'm not saying the faculty is perfect, or that there is no room for improvement on their part. I am saying it is clear that the faculty is much more willing to get along than we are. If the prob-

lem is any different, I challenge you to present your case and document your claims. Many of you, including the editors of this paper, have felt free to make sweeping generalizations. Why not define the problem so we know what you are talking about and then make some concrete suggestions for improvement?

When student energy and particularly the energy of student leadership is concentrated in painting a black picture which has no counterpart in fact, then disintegration and ill-feeling are inevitable. If morale is what you men claim it is, you've got yourselves to blame. Let's stop complaining and do a little cooperating!

Howard Berg

Dear Sirs:

I would like to say a few words about school spirit. However, you don't have to cringe, for what I have to say involves nothing about student-faculty relations, faculty dinner guests, poor taste in the use of air horns, nor American education policy.

We lost a basketball game last Friday while many starry-eyed Techmen were dancing to Les Brown's music over at the Civic Auditorium — poor for school spirit, you say? Well, I don't know. It would have been swell having more guys out, all right, but the dancers were the real losers.

The game was great, the team fought hard all the way, and the fans yelled hard all the way. Sure, it hurt to lose, especially when you've led all the way in the first half, but damn it, it's sure a good feeling knowing that old Pomona went away with a good, healthy respect for the team they played that night, and the rooters behind it.

That old school spirit and fight was really great last Friday, so what'd'ya say, gang; let's keep it up there and really support track and baseball.

Jim Cribbs,
Yell Leader

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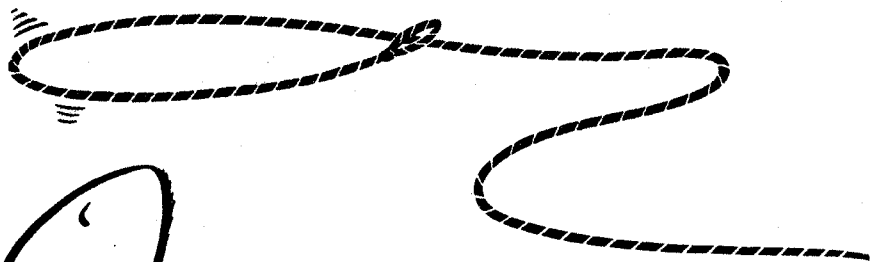
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INTERVIEWS

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- Civil Engineering**
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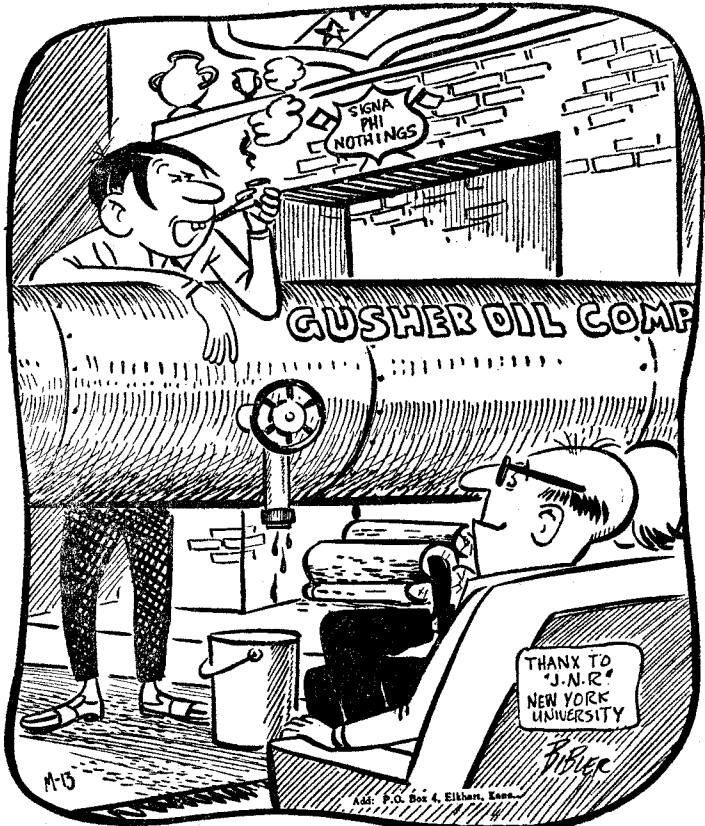
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Campus interviews March 5

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LITTLE MAN ON CAMPUS

by Dick Bibler



"Yes, th' ole frat is getting back on its' feet since Tex' pledged."

The World and Tangora

by James World

Of all the hallowed American traditions which comprise our way of life, one of those which arouses in me the least sentiment and nostalgia is the alarm clock. When its gay signal screams through the early morning (8:55) air I must admit that there is less than love in my heart for its simple message.

There are at least three different standard responses to the alarm clock, as I can see. One is to ignore it until the buzzer gives up in despair. (With electric alarm clocks this is hard on the other guys in your alley.) The second is to get up, turn it off, and go about the business of waking up and starting the day.

The third and most common is to shut it off and then rationalize that what the hell difference is another five minutes, and flop back onto the bed.

The trick in making this last response useful is to get up again in five minutes. My research has indicated that not everybody survives this process; that is, at the end of five minutes they are right back where they started from, i.e. asleep. In fact sometimes I fall back to sleep again so fast that later in the day I can't even remember ever getting up to shut off the alarm.

Well I am not just going to pop off about this bit; I have a constructive suggestion.

Since the five minutes are so crucial, why not make an alarm clock with a little reset button that will make the alarm clock ring again five minutes later?

It seems to me that this

scheme has everything. Generally you have good intentions when you first tear out of the sack to shut off the alarm. Certainly you would have the will power to activate the reset button.

And it pretty well goes without saying that after three or four of these periodic jolts practically anyone would be awake.

The only drawback I can see is that this idea might lead to an increase in the number of smashed alarm clocks.

by Al Farley

The Los Angeles Philharmonic orchestra, under the direction of Alfred Wallenstein, gave a truly thrilling performance of Hector Berlioz' "Damnation of Faust" last Thursday in Philharmonic Auditorium. Soloists for the evening were: Suzanne Danco, soprano, who played the part of Marguerite; David Lloyd, tenor, as Faust; Martial Singher, baritone, in the part of Mephistopheles; and Donald Gramm, bass. Also on hand to brighten things up was the Roger Wagner Chorale of 150 voices. This array made a very impressive sight on the stage.

Martial Singher's lively performance as the Devil was a high point of the evening. Of the four soloists, he alone sang practically his whole part without the aid of a script. In addition, he added some appropriate emoting to his portrayal, rather than remaining motionless, as did the others.

Mr. Wallenstein had superb control of the orchestra and chorus, which was no little chore considering that there were 250 of them. The stage was so crowded that a few of the violinists were practically sitting in the front row. Roger Wagner's only appearance was after the concert, to receive the kudos of the audience. Spontaneous applause broke out during the performance, notably after the "Hungarian March" in Part I and after Miss Danco's beautiful "Meine Ruh ist hin" in Part IV.

Roger Stevens led the piccolos in a brilliant rendition of the minuet in Part III, while the brass and tympani showed precise coordination throughout the performance. The only really glaring error of the evening was contributed by an overzeal-

ous cymbals player, who started to play ahead of time, and then realizing his mistake, cut it short.

Brown

Friday night was the big night on the ASCIT social calendar this term, with Les Brown playing for the ICC Dance here in Pasadena Civic Auditorium. Brown's services were negotiated by ASCIT Impresario Jon Harford.

The band featured able Joanne Greer on vocals with three specialty numbers by baritone sax man Butch Stone. The men were stunning in their pastel outfits; the trumpets in blue, the bones yellow and everyone else in pink except Brown who wore black.

One of the main concert num-

bers of the blast was Brown's arrangement of Tchaikovsky's "Nutcracker Suite." This number was well done and brought forth solos from each of the sections in a smoothly flowing line.

The trumpet solos were taken by Rolf Erickson, late of Tommy Dorsey, while Wes Hensel was heard at times blowing lead. The band had a good sound except for the drummer's tinny ride cymbal.

Of the intermission entertainment, supplied by Whittier and Pomona-C Claremont, the pantomimist was the most successful in a close-to-professional performance. Sitting on the floor for the acts didn't particularly enhance the evening and the atmosphere tended to become heavy.

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Friday, March 2, 1956

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Tuesday, March 6

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All-Conference Selections

Caltech's ace center Phil Conley was named to the first team in the Southern California Intercollegiate Athletic Conference all league selections announced Tuesday. One player from each conference school was selected for the first team, and the second team had one man each from Redlands, Whittier, and Pomona-Claremont, and two from Occidental. Ted Tiffany of Oxy was the only hold-over from last year's first team selections.

The following players were chosen as the all-conference first and second team:

Player	Position	Player
Phil Conley, CIT	C	Dick Sovde, Occidental
Ted Tiffany, Occidental	F	Bob Bland, Whittier
Al Endeman, Redlands	F	Bruce Gilliland, Occidental
Buz Biszantz, P-C	G	Pete Carlson, P-C
Stan Hubert, Whittier	G	Bob Cook, Redlands

Occidental drops Frosh thinclads

Led by Russ Pitzer, the frosh track team made a good showing against the mighty Oxy men Saturday at Occidental, losing just 39 to 84. Pitzer was a double winner for the frosh, taking the discus and shot put.

Coach La Brucherie's men swept the discus, shot put, and javelin, mainly because there were no Tigers entered in the events. Vic Johnson came through with a 170 ft. javelin toss, which indicates the potential to break Phil Conley's frosh record of 176 ft. Sprinter Ron Forbess pulled in four points, grabbing second in the 220 and third in a close 440 race.

Gutowski tops 15', Conley hurls 237' in track loss

Occidental's strong Tiger track team walked off with the first conference meet of the season Saturday, as the Bengals handed Caltech a 109-22 lacing, despite a tremendous performance on the part of Phil Conley, who threw the javelin 237' 11 1/2" for a new SCC conference record. Conley's throw was the third best ever recorded by an American collegian.

Oxy had its hero, also, in Bob Gutowski, who sailed 15' 1/4" in the pole vault to become the fourth college student to clear the magic fifteen foot mark. Burt Stokesbary of the Tigers came through with a 9:38.5 clocking in the two-mile run for the outstanding performance of the day in the running events.

Phil dunks 33 in losing cause

Caltech's varsity basketball team ended its season Friday by losing to the Pomona-Claremont Sagehens 81-61 in a game which saw Phil Conley tie the school scoring record of 33 points formerly held by Fred Anson. The loss gave the Beavers a 0-20 record for the season.

With Conley leading the way in the first half by scoring 20 points, Caltech jumped to an early 20-8 lead and fought off a late rally by the Sagehens to lead at halftime 34-33.

In the second half, however, P-C came to life, scoring 47 points and pulling away easily to their winning margin.

Conley also took a second in the broad jump to become high point man for Tech with 8 points, while Lukesh picked up a third in the 220. Other Beaver point winners were Roger Willeman, who took third in the 440; Tom Moore, third, two-mile; Del McCune, third, shot-put; Ted Lang, third, discus; Chuck Luke, third, javelin, Gordon Barienbrock, tie for third, high jump, and Dick Van Kirk, third, broad jump, high hurdles, and high jump.

Beaver netters lose to Redlands 7-2

Coach John Lamb's varsity tennis team lost its second match Saturday, as the Redlands Bulldogs took an easy 7-2 win over the Beavers in a conference match.

Gene Barnes and Bob Tokheim were the only players to score for Tech, Barnes besting Jerry Vick, 6-3, 6-4, and Tokheim dropping Craig Bettger, 6-2, 6-2. Frank Cormia won for the frosh as they took a 8-1 beating.

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Tech team takes two tight tussles

Caltech's varsity baseball team ran its winning streak to three games in the last week by grabbing a pair of 3-2 wins from the Westmont Warriors and Pasadena City College's "B" team, Saturday and Monday on the Beavers' home field.

Ed Nelson was the winning pitcher for Caltech Saturday, and Hal Morris was credited with the win over PCC Monday. Also outstanding for the Beaver hurling staff was Ray Weymann, who hurled four scoreless innings against Westmont and pitched a perfect inning against PCC.

Morris scored Tech's first run Saturday, getting on base, being tagged with one of the Westmont hurler's pitches, and Jim Koontz and Chuck Stone scored the other Beaver runs after being walked.

Against PCC, five pitchers split the hurling chores, with Weymann, Morris, Al Goldberg, Tony Howell, and Nelson taking the mound in that order. With Neil Herman, Koontz, and Morris scoring runs to give Tech a 3-1 lead going late into the final inning, Howell weakened on the mound. After filling the bases on two walks and an error, the Lancers scored on an error after a difficult play by second baseman Warren Furumoto. Coach Ed Priesler then called in Nelson, who retired the side without further difficulty.

The Beavers host East Los Angeles Junior College today at Tournament Park.

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Beavers meet SCC foes at Redlands oval

Coach Bert La Brucherie's varsity tracksters travel to Redlands Saturday to compete in the SCC relays, and the Beavers rate as co-favorites with Pomona-Claremont to capture second place behind the powerful Occidental Tigers.

Last year Caltech took second in the relays, scoring 28½ points to edge P-C, with 26½. The Beavers took second in each relay event they entered, and javelin ace Phil Conley grabbed first with a throw of 204'. With Conley back to improve on his record, Caltech's chance for second hinges on the performance of the four relay teams entered by the Beavers.

Perhaps Caltech's strongest relay squad is the half-mile team of Roger Wileman, John Lukesh, Ed Krehbiel, and Forrest Cleveland, all of whom have times of 22.8 or better in the 220. The mile and distance medley teams are also strong contenders.

Swimming season opens here today

Swimming season bursts upon us this week with the Inter-house Swim Meet this afternoon and the first intercollegiate competition tomorrow.

Dabney is in a position to practically sew up the Inter-house Trophy today. If the Darbs can finish ahead of Fleming this afternoon, only a small miracle could catch them.

Tomorrow the varsity and freshman teams will meet UCLA in Westwood. Clarke Rees, Tech's outstanding backstroker, is expected to lead Beaver scoring.

The Sports Corner

By Dick Van Kirk

Things most people don't know dept—Despite the fact that he threw 237' 11½" Saturday, Phil Conley did have a bad day, since his first two throws of the day were in the neighborhood of (only?) 175 feet. His best throw, however, certainly ranks him among the all-time greats in college track performers. Only two collegians have better throws than Phil's. Mind you, that's not two this year, that's two men out of all the people who ever threw the javelin in college.

* * * *

Both of the throws which are better than Conley's, incidentally, came in last year's NCAA meet, so that gives Phil the distinction of having the best throw ever in a college dual meet.

* * * *

Chuck Norman, the "old man" of the baseball team, is certainly having his run of hard luck. Potentially the best baseball player in the conference, Chuck has been plagued by an injured left leg which has forced him to curtail his activity in recent games. While we're on the subject of baseball, I might point out that Coach Ed Priesler seems to have found the replacement for Ray Weymann at last. With the arrival of Ed Nelson as a competent pitcher, Priesler now will be able to give Weymann more rest, saving him for the more crucial spots on the Beaver schedule. Hal Morris, Al Goldberg, and Tony Howell give Caltech a depth in the pitching staff which has been sadly lacking in previous years.

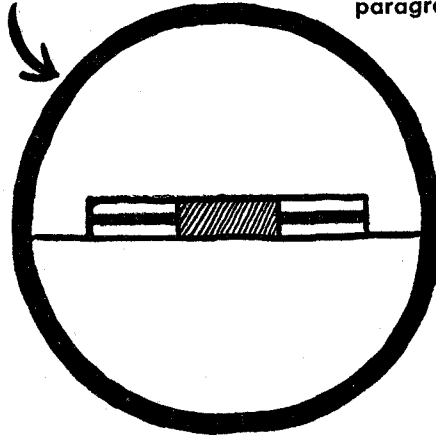
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In and around the SCC... Phil Conley wasn't the only person who set a record Saturday at Occidental. The Bengals' Bob Gutowski sailed over 15 feet in the pole vault to set a conference record and become the fourth collegiate vaulter in history to do so. Only Don Laz, Bobby Cooper, and Bobby Bragg were able to clear 15' in college before Gutowski. To top it off, Gutowski is only a junior, and he has another year to improve on his present mark.

OH YOU KIDS! LUCKY DROODLES!

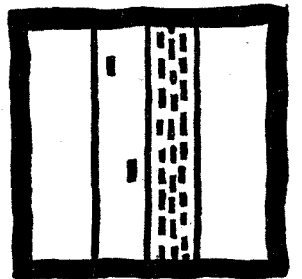


WHAT'S THIS? For solution, see paragraph below.

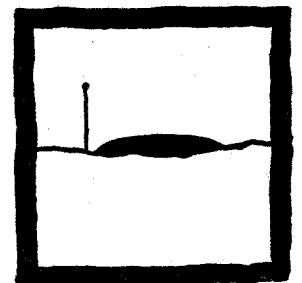


DROODLES—POCKET EDITION. There's a pocket edition of almost everything these days. Why not Doodles? This one's titled: Shirt pocket of Lucky Smoker. This smoker might give you the shirt off his back—but he'd sure hang on to that pack of Luckies. Reason: Luckies taste better. You see, they're made of fine tobacco—light, mild, good-tasting tobacco that's TOASTED to taste even better. Matter of fact, you'll say Luckies are the best-tasting cigarette you ever smoked! Better pocket a pack today!

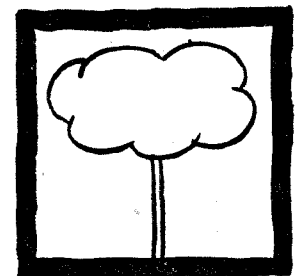
DROODLES, Copyright 1953 by Roger Price



HOLIDAY TRAFFIC LEAVING CITY
Thomas Marra
Drexel Tech

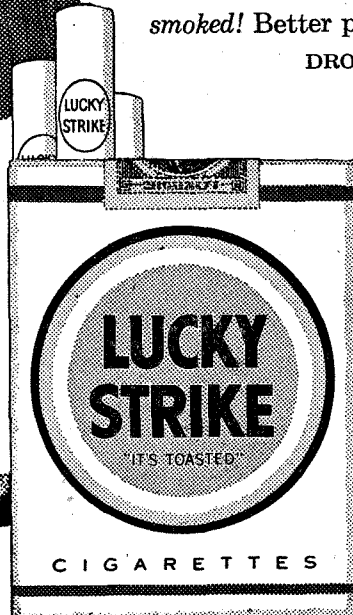


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(Continued from page 1)

Glenn Converse and Ted Oakberg entered the race for treasurer. Wayne Scott opposes the team of Gordon Fullerton and Warren Furumoto for athletic manager; candidates for librarian are Kirk Polson and Norm Velinty.

In the Ricketts House nominations held last Monday night Jim Mebust, Marty Tangora, and Jim Workman were nominated for president. Stu Richert and Doug Ritchie are contestants for executive vice president. The team of Clark Rees-Phil Reynolds ran unopposed

for social vice-president. Bob Gelber, Russ Hunter, and Bob Walsh are candidates for secretary. Wayne Nelson and Roy Stake compete for treasurer. The teams of John Price-Bob Evanhoe, and Brent Banta-Tony Leonard are competing for the office of athletic manager.

Throop Club offers Mike Duke and Bob Talbot as presidential candidates. Dick Cooper, Mike Moore, Jim Rode, and Ray Vitri are contestants for the office of vice-president. Deloyce Alcorn faces Kirk Irwin in the battle for secretary. Nominees for treasurer are Tom Sorenson and

Art Rosenthal. The teams of Jim Wilkinson-Lance Hays and Gene Robkin-Chuck Malone-Robin French are running for social chairmen. Candidates for athletic manager are Jay Clearwaters and Eric Rix.

Nominations in all the houses are open until election night.

The Road

Or what paved the way for sixty-one million cars?

WHEN you drive anywhere in America today it isn't an adventure.

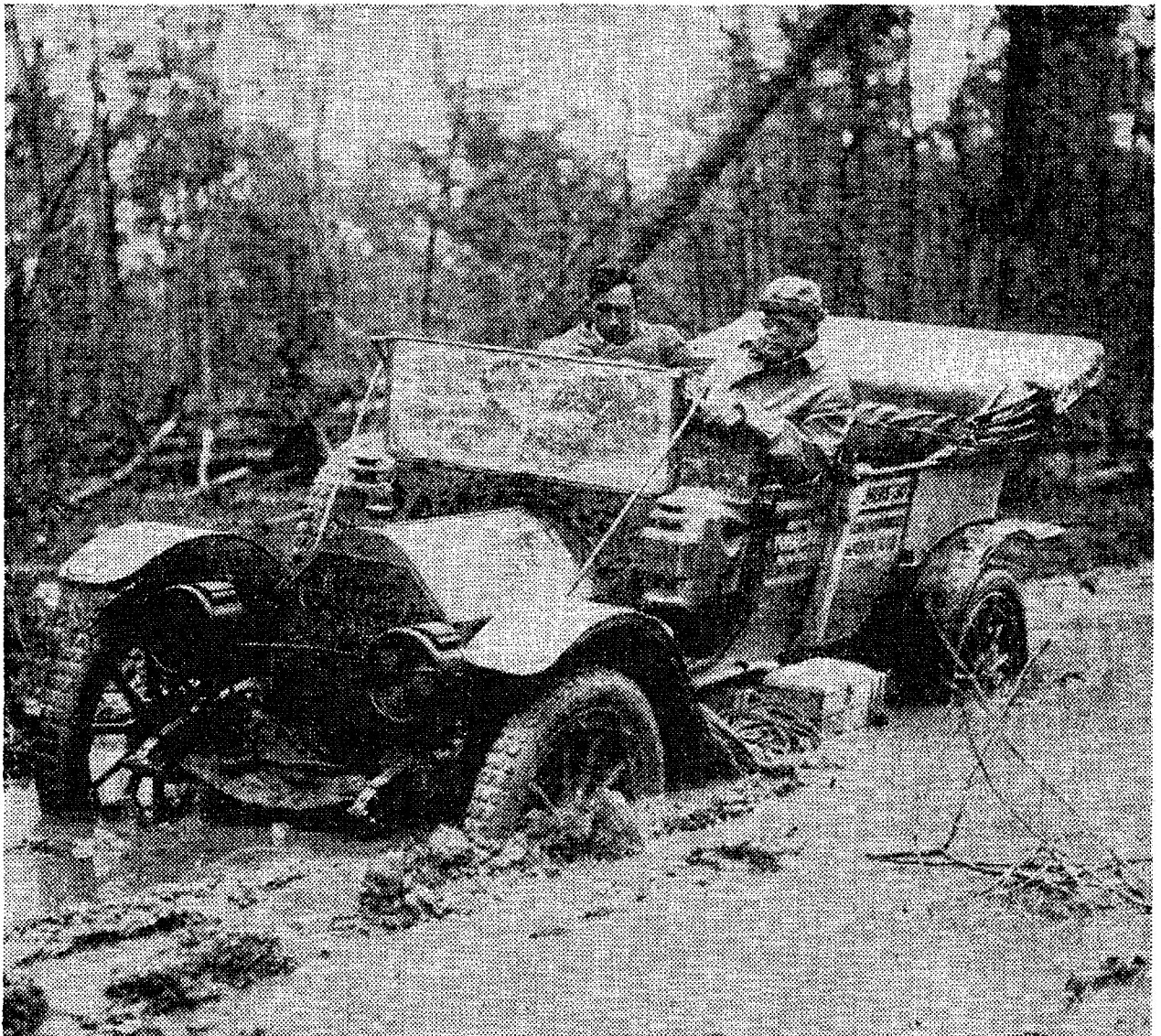
You no longer jolt down unmarked and uncharted roads in uncertain cars. Roads that are bottomless mudholes or rock-ribbed ruts.

But your father did. For a mere forty years ago there were hardly 4,000 miles of paved roads in this country, and not quite 2,500,000 automobiles to go anywhere on them.

What changed the picture so quickly to 300,000 miles of smooth highways and over 61,000,000 vehicles? For one thing, the simple need for American business to make a profit.

Example: the automobile manufacturers. Trying to sell more cars and make a profit, they made constantly better cars. The better the cars became, the more people bought them. The more people bought cars, the greater the need for safe roads. And we built them.

Example: the oil companies. We had to make a profit, too. So after we refined the gasoline



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we scraped the bottom of the barrel of crude oil and made asphalt. At first it was a primitive black-top that was poured right on the road. But to sell it in competition with costlier materials, we kept improving it.

Result: today heavy-duty asphalt covers eight out of every ten miles of American roads. Today, too, our expanding economy calls for a third more miles of new and wider highways.

Your taxes will pay for these new roads, so we hope they're built of asphalt. It does everything any costlier material does. It can save you as much as \$78,848 per mile. It's proved itself in paving the way for sixty-one million cars.

* * * *

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