Campus Calendar

**FRI**, APRIL 24-25 at Whittier.
3:00-5:00, Freshman Conference meet.
6:30-8:00, Science Fiction Film at Science Foundation.
9:00-11:00, "Of All the Presidents..." Lecture.

**SAT., APRIL 26 at Fullerton**.
11:00-2:00, Poster Session.
2:00, "The Theory of the Relativity of Motion..." Lecture.
4:00-6:00, "The Editors" Lecture.
6:00-8:00, "The Editors" Film.

**SUN., APRIL 26 at Fullerton**.
5:00, "The Editors" Concert.
7:00-11:00, "The Editors" Film.
11:00-6:00, "The Editors" Film.

**TUES., APRIL 28 at Fullerton**.
5:00-8:00, "The Editors" Lecture.
8:00, "The Editors" Film.

**WED., APRIL 29 at Fullerton**.
5:00, "The Editors" Lecture.
6:00-8:00, "The Editors" Film.
8:00-12:00, "The Editors" Film.

**THURS., APRIL 30 at Fullerton**.
5:00-8:00, "The Editors" Lecture.
8:00-12:00, "The Editors" Film.

**FRI., MAY 1 at Fullerton**.
5:00, "The Editors" Lecture.
6:00-8:00, "The Editors" Film.
8:00-12:00, "The Editors" Film.

**SAT., MAY 2 at Fullerton**.
5:00, "The Editors" Lecture.
6:00-8:00, "The Editors" Film.
8:00-12:00, "The Editors" Film.

The weekend will begin at 9:00 P.M. Friday night with Dance-a-thon, lunch and garden, with a dance lasting until 1:00 and featuring King, who is running for class president. This is one of the better orchestras around and consists of vocalists and a completely crazy trombones player. The thrills for the future are on campus, appropriately enough, May Day! (No red flannel garments). Ceiling will be complete with a maypole and a genuine imported coruse bush. The dress will be suits for the men, dressy dresses for the women. Refreshments will be served and medals and ta- bles will be provided around the dance floor and more suitable dance forms in the garden.

**Sailing**

On Saturday, April 26, there will be a beach party on the private yacht "Balboa". The dance will take place at the hall, which is equipped with dance floor and barge. This will be graced by Marshall Crenna's orchestra, which played at the Friedenheim dance this year and really has what it takes. This dance will end at 1:00 A.M. to allow plenty of time for a leisurely trip home.

**Judging**

Judging by the amount of work that is going into this thing, it seems to be quite a worthwhile affair to attend. Maps will be available for those who want to tell you exactly how to get there, so you who are not bringing some of your California Tech friends along should start lining up your dates.

**Gauss is new head of student shop**

Ed Gauss was elected foreign member of the newly elected Student Shop Committee. John Cowee will assist him as assistant foreman. Ken McKisson is the new secretary, while Jim Crosby will assist him. We hope to have some purchasing agent. The other new committee members are Fritz Ben­ ning, John Carney and Chuck McKinnon. The Graduate representative is Henry Richter.
That's coming through!

Congratulations on some splendid support, Tech men. Your response to Caltech's blood drive was excellent.

Last Tuesday 130 of us donors flocked to Dabney Lounge, temporarily taken over by many very kindly Red Cross women. Although it was unusual having this hall of art masterworks turned into a temporary infirmary, the crowd there was really encouraging. Thirty of these pints go to our own blood bank; the rest travel to Korea. Four times as many undergraduates contributed to this drive than did in the December appeal.

Perhaps this is due to the long advance publicity campaign conducted by the drive chairmen in the student houses. Announcements were made about the drive even before spring vacation. This advance preparation apparently paid off with great results. The writers and everybody else who works on the Tech are too excited at their success to go over it again, but it was too good to miss: 120 of us donors flocked to Dabney Lounge, temporarily taken over by many very kindly Red Cross women. Although it was unusual having this hall of art masterworks turned into a temporary infirmary, the crowd there was really encouraging. Thirty of these pints go to our own blood bank; the rest travel to Korea. Four times as many undergraduates contributed to this drive than did in the December appeal.

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We know the deepest appreciation comes from the GI in Korea, or the patient among our own group, as he remains alive and healthful with a transfusion. Crashing high society at Graceland, Mr. Davis was to be seen handing out the same old stuff we heard in Fleming Lounge. He looked immensely grand.

I was impressed a local San Marino peasant girl that he got a date with for her and the ASCIT week-end. Qoht Davis re the Mobilus Run, "Well, you see, next week I'm taking off to Sun Valley for a few days of skiing and skating. On the way up, of course, I'm stopping off at Reno... No, I'm not flying this trip. We're going up in a Pocket. This year's Clippers are a really nice little car, etc, etc, ad absurdum, ad nauseam.

Medium Rare, Eric? Saturday night saw a deeply spiritual Fleming group attend a highly appointed off-campus scene. Paul LeTourneau was the seer and called forth seven or eight varieties of domesticated sheep to entertain and frighten the patrons. Mr. LeTourneau was in command of the situation until about 25 Years—Serving Techmen Some Location Carl's Caltech Barbers On California St. Near Lake

She is NOT a specimen! —Luman (Biologist)

Gentleman Adventurer Fleming's own combination TI Daulenspiegel and Baron Munchausen, played by the girls and boys again this week. Crashing high society at the dinner exchange at Grace Scripps Hall out in Claremont, Mr. Davis was to be seen handing out the same old stuff we heard in Fleming Lounge. He looked immensely grand.

An Electric Timing

The Bayonne Soiree

Three hours before the witching hour, when Eric Ward dashed into the room, carrying his screaming wife snuggly in his arms (to save her in another part of the scene), Dave Workman, Jim Lewis, and Ted Mathies were snowed under with invitations. Bud LeTourneau was the man of the situation until about three hours before the witching hour, when Eric Ward dashed into the room, carrying his screaming wife snuggly in his arms (to save her in another part of the scene), Dave Workman, Jim Lewis, and Ted Mathies were snowed under with invitations.

This year's Clippers are really a nice little car, etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc., etc,
Dear Instructor:

We at Caltech have an institution which we feel is unique: a fundamental one, which when followed is a philosophy. I feel that neither Abbott Laboratories, nor any other corporation, can force a philosophical atmosphere. We at Caltech have one in every sense. The students are the body, but the student body is not a philosophically oriented one. The student body, but the student body is a body of organic -ness, and not a philosophical one in the usual sense. The student body is like a student body, but it is not like a body of organic -ness. The student body is like a student body, but the student body is a body of organic -ness.

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OUTER SPACE
(News from Other Schools)
Two universities, one in America and the other in England, have recently experienced punk raids in reverse—with the girls being the raiders.

At the University of Toledo, 35 girls raced through the men's dormitory, startling half-dressed male students and stealing pairs of shorts, as they stormed from one room to another. And in England, six girl students at Cambridge University, having vowed to take baths at each of the men's dormitories in turn, are already reported to have been successful in two male dormitories.

In each bathroom the intruders left their clubs' insignia—a single silk stocking.

High Standards
You have to know how to write if you want to graduate from Michigan State College. A new ruling there states that seniors can't graduate until their "writing technique is improved to a point where they can write legibly."

With Clarity Toward None
This place of progressive dialogue seems to be going the college rounds:
Frosh: What do you mean by slang the bull?
Boys: To slang the bull is to say little in a great many words, so as to give the impression that you are familiar with what the text is covering.

No American history prof asked for a list of the eleven greatest Americans. While the students wrote, the teacher strolled around the room. Finally, he paused at one desk and asked the youth if he had finished his list.

"Not yet," said the student, "I can't decide on the fullback."

Senior: To slang the bull is to say much faith in telephones.

Freshman: To slang the bull is to say something.

Al-American
An American history prof asked for a list of the eleven greatest Americans. While the students wrote, the teacher strolled around the room. Finally, he paused at one desk and asked the youth if he had finished his list.

"Not yet," said the student, "I can't decide on the fullback."

3400°C solar furnace sizzles asbestos on roof of Robinson
by Byron Johnson
The slender rod of aluminum, one of man's best refractory materials, momentarily glowing with white heat and then, in bright blue drops, sizzled to the concrete floor. The steel helmeted and white choker technician stepped back as one of his asbestos gloves began to smolder. At the common vertex of the nineteen cones of heat, air boiled in confusion. Thirty four hundred degree Centigrade, over half the estimated surface temperature of our sun, is hot enough to make just about anything on earth boil in confusion. The Caltech solar furnace, part of the Mount Wilson and Palomar observatory system, has just recently, after collecting dust for twenty years, been put into useful service. Designed by Russell W. Porter and constructed in 1933 at an estimated cost of $150,000, the furnace is mounted on the roof of the Robinson Laboratory of Astronomy and is protected by a sliding canopy.

Wyman and Benjamin at Work at Focus

There are 19 main lenses, which indicate a focal length of 10 feet. The best rays collected by the main lenses are, with exception of those from the center lens, reflected by 18 flat mirrors and with jet engines, is being done by Dr. Pol Duwez, a professor of physics seniors Charles Benjamin and James Wyman. They have coated instruments (melting point 3500° C.), which indicates temperatures of at least 3700° C., but have not yet succeeded with Boria (melting point 3000° C.). Full capacity cannot be reached until next summer, when the sun is almost directly overhead at noon, so that its rays lose less energy to the atmosphere. Also, at the present time, the line of forces in the system cannot be used because of the relatively small angle of elevation of the sun, cutting off a considerable amount of energy. Calculations indicate that next summer a temperature of 3400° C. should be reached. However, the present record is at least 3400° C. (Continued on Page 6)
Spikers show power in SCI finals prep

Tyler, Kriegel favored in Jump, Hurdles

In preparation for the Varsity SCI track meet Thursday, April 24, Tyler and Conley, favored to win every distance with Conaway, Carlisle and Westman. Taking 75 out of a possible 190, the thickest place at the last man in each event. Leading the way was Tyler with places in four events and Kriegel was second in three, Munn, and Hodges accounted for most of the other points.

The pole vault team had their first time in a One hundred day event Friday with Barry and Westman. Taking 75 out of a possible 190, the thickest place at the last man in each event. Leading the way was Tyler with places in four events and Kriegel was second in three, Munn, and Hodges accounted for most of the other points. Barred by Whittaker

Tuesday, April 24--Varsity Tennis, Muir at Caltech. Varsity Track at Occidental. 

Frosh Track, SCI All Conference at Pomona, 3 p.m. 

Varsity & Frosh Swimming, Caltech at Redlands, 4 p.m. Saturday, April 25--Varsity Baseball, Pomona at Caltech.

Frosh no-hitter upsets Frosh by Tansey

Caltech's frosh baseball team gets their first game Saturday, but it took a mighty effort by Redlands' David Farmer to turn the trick. The frosh team has a possible chance to be a base hit was a wild bounce hit by Phil Conley in the third inning. It went into the Tech scoreboard as a hit but the butting scorekeeper, six had official say, called the blow an error and so it will stand.

The frosh favors the Beavers lost the ball game in the final inning with a four run hit. If not hit, a walk, an error and a passed ball. All of the damage came from one of the team. The infield chattered, they say, encouraging batters that, and then was called out from hand to foot. In all, the men from Tech were forced to have the idea that Weymann would do it all and when it be in the situations they have to throw the best help up. 

Errors 

The Orange and White couldn't grab the bat and a run scored from three errors, and the runners were out to hand from hand. In all, the men from Tech were forced to throw the best help up. 

Errors by Tansey's first baseman, second baseman, and third baseman in the first three innings were not far back. Caltech, champ. of the Pacific Coast, had it sewed up the considerate Dabneyites couldn't have won or lost. 

Care! 

Even when striking out eleven, even seem to care one way or another whether they were won or lost. 

The team consensus seems to be that there will be no Redlands in the second game, which will be played here. This may be true, but if they don't show more spirit than they did Saturday, they can kiss their titles goodbye! 

R B H 

Conley ...... 000 000 000 000 

Redlands... 202 000 21x-7 9 2 stop lights. 

Get With It, Elimore!

BREWS

(Continued from Page 3) 

Lord! 

Pop Eiring is expected in a more expected and exalted man in the near future. Among the hundreds of blocks of buildings, the place for success seems to have gone

Oxy upsets Tech 64-60

The Caltech swimming team suffered a 64-60 defeat Friday by nearly scoring an upset win over a favored Oxy team. The final tally in the Southwest and sports times such as 154 in the 880 and 212 for the mile. The frosh team, favored to win every distance with Conaway, Carlisle and Westman. Taking 75 out of a possible 190, the thickest place at the last man in each event. Leading the way was Tyler with places in four events and Kriegel was second in three, Munn, and Hodges accounted for most of the other points.

Jim Tyler, Tech all-around athlete, and the Mt. Decathlon. Jim is shown here helping beat Redlands in SCI action. 

Time major event of the SCI golf season will be on this Friday and the four best scores making up the team score. 

SCI big golf test

The Pac-8 Conference event will be on this Friday and the four best scores making up the team score.

R B H 

Conley ...... 000 000 000 000 

Redlands... 202 000 21x-7 9 2 stop lights. 

Get With It, Elimore!

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SUNDAYS--8 A.M. to 6 P.M. 

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PAISADEN

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R B H 

Conley ...... 000 000 000 000 

Redlands... 202 000 21x-7 9 2 stop lights. 

Get With It, Elimore!

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9-2057 

THE BEST OF ITALIAN FOODS 

MODERATELY PRICED 

Daily 4:30 to 2. Sun., 1 p.m.-2 a.m. 

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MUSICAL SHORTS

Stanley Grorch

This time of year each community in the United States stockes of its musical affairs the past year, and looks forward to the coming season. In Los Angeles this year the music picture was not too encouraging. I think it is becoming as too apparent to the musical public that orchestra alone will not attract audiences, judging by the numbers of the orchestra under Wallenstein.

Wallenstein Not First-Rate

In fact, most people versed in music will admit that Wallenstein is not a first-rate conductor and his being hired, many place him on the level of the Oldsmobile fan all set-up that eliminate emergency fuel pump repair in embarrassing places.

One unfortunate note—the crankcase contains 15 quarts of oil which should be changed at least every 2000 miles. This, however, is not too bad considering the car's performance in relation to a Cadillac. The Jaguar will deliver many miles per gallon.

Lucky Strike

LUCKIES taste better-cleaner, fresher, smoother!

When you are thirsty...WHEN YOU JUST SKIP INN...

THIRSTY

IT'S THE LUCKIES

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The interior is leather with very comfortable seats; far more comfortable than the writer's Oldsmobile. The Jag is equipped with dual gas tanks, with inde-

WHEN YOU ARE THIRSTY

R A A R U P ' S

Home of the California Burger

-friendly seats; far more comfortable than the writer's Oldsmobile. The Jag is equipped with dual gas tanks, with inde-

Good Chili

On California just east of Lake

CALIFORNIA TECH

Thursday, April 23, 1953

When you are thirsty...

I'm popular, I'm always bought; I always have a good taste—I always run lucky.

Sherry Louise Werts

U.C.L.A.

College students prefer Luckies in Nation-wide Survey

National-wide survey based on actual student in-

Nothing-nothing beats better taste and Luckies TASTE BETTER! Cleaner, Fresher, Smoother!

Be Happy-GO LUCKY!...