

'Lost Weekend' a new type of ASCIT social affair

Girls stay in Student Houses! Dance in Dabney Lounge, May 1; beach party next day at Balboa

by Bob Profet

This term, instead of the regular ASCIT dance, something new in ASCIT history will be held. This magnificent orgy will consist essentially of an ASCIT dance at Tech of Friday, May 1, and then an ASCIT beach party, sailing spree, wiener roast, and dance at Balboa Saturday. For those who want to bring girls from out of town, arrangements are being made to provide rooms for the girls in the student huses for Friday and Saturday nights. The only expenses involved for this will be a 35c linen fee per girl. Food is extra.

Dance in Dabney

On Friday, May 1, the dance will be held in Dabney Hall of Humanities. A dance floor to be set up in Dabney gardens will allow dancing under the stars as well as in the lounge. The ever-popular Keith Williams Orchestra, complete with female vocalist, will supply the music. Surprise decorations are being planned for this dance.

Private Beach Obtained

For the beach events the next day we have obtained the use of Balboa's new American Legion Hall with its private beach. This is a very fine hall, newly built, and is on the Balboa peninsula on the beach facing Balboa Bay. For those who prefer ocean swimming to a bay, the ocean is only 250 yards away from the hall.

The wiener roast, complete with spaghetti, potato salad, and all the trimmings, will take place about 5:30.

Cram Plays for Dance

The dance in the American Legion Hall will begin at 8:30. We have a fabulous band for this dance. Marshall Cram is the leader, and the band is composed of radio studio musicians. Cram, an ex-Harry James player, plays for the Martin and Lewis show, the Colgate comedy show, Dragnet, and other radio and television productions. The vocalist, after singing with Paul White-man for a while, sang last year at the Cocomanut Grove.

I believe you will find this "Lost Weekend" a very entertaining function, and I hope you all will be able to attend it. All those who wish to accommodate their girls at the student houses should see me, Bob Profet, as soon as possible or drop a note in the "P" box in Fleming, giving necessary details.

June announcements

Remember that tomorrow, Friday, April 10, is the absolute deadline for ordering and paying for graduation announcements and personal cards. Grad students order from the person indicated on the notice posted in YOUR office building, off-campus undergraduates from Bob Stanton or Neil Stefanides from 12:1:00 in Throop Club, and House members from the representatives in their respective house who are:

Don Emerson—Ricketts
Dick Ham—Dabney
Jim Kliegel—Fleming
Neil Stefanides—Blacker

Drama club going strong on "Live Wire"

Ratney Rides Again

Careful searching and reading by Warren Robinson, the drama club director, turned up **The Live Wire**, a comedy by Garson Kanin that nobody has yet found a fault with as a medium for the club to use. Mr. Kanin is probably best known for his earlier play, **Born Yesterday**.

High Hopes

Even though the production must be classed as strictly amateur, the actors are determined to produce a good show and make money for the club treasury, which is generally empty. The script, the director, the actors (who are the best cast assembled for a Caltech play in recent years) and even the auditorium, McKinley Junior High, all conspire to produce what looks like genuine entertainment for the people on both sides of the curtain. It is hoped that **The Live Wire** is interesting enough to draw people who are connected with Caltech and so increase the possible revenues.

Plot

The plot centers about nine New York actors who, to beat the housing shortage and the high cost of living, buy a war surplus quonset hut and set up housekeeping in it in the middle of New York City. The group includes John, a lovesick actor from Boston, who with Horace, the group's house mother, has a

(Continued on Page 5)

Individuality, originality spark UPA's cartoons

by Walt Lee

When I visited UPA in February, 1953, they were just putting the finishing touches on their latest cartoon, **Christopher Crumpet**, the story of a little boy who can change into a chicken. Mary Richmond did the voice, and music is by George Bruns. Children will undoubtedly enjoy this cartoon but it was not written down to them. UPA's cartoons have the primary intention of entertaining all ages; each picture achieves humor by the happy balance between the tragic and the comic in everyday situations.

"The Four Poster"

UPA'S brilliantly executed interscenes for **The Four Poster**

Alumni seminar Saturday will feature pool start

Campus Calendar

FRIDAY—
1:30—Varsity Golf, LA State at Griffith Park
3:15—Varsity Baseball, Occidental at Caltech
4:00—Varsity Swimming, at Fullerton
7:30—Demonstration Lecture, 201 Bridge
SATURDAY—
9:30-5:30—Annual Alumni Seminar
1:30—Varsity Tennis, at Whittier
1:30—Frosh Tennis, Whittier at Caltech
2:00—Varsity & Frosh Track, at Whittier
2:15—Frosh Baseball, at Occidental
9:00—Frosh-Soph Dance, Dabney Hall
TUESDAY—
9:00-4:00—Red Cross Bloodmobile on campus
4:00—Music Theory Class, Dabney Hall

Option meeting Set for April 14

Freshmen are urged to attend the Electrical Engineering Option meeting to be held Tuesday, April 14, at 4:00 p.m. in 264 West Bridge. Professors McCann and Thurston will discuss various aspects of a career in the field of electrical engineering.

Following this general meeting, students who wish to do so may arrange individual conferences with Professors Thurston and McCann, who are consultants for the electrical engineering option.

Chem Engineerings

All Freshmen interested in Applied Chemistry or Chemical Engineering should contact Prof. Corcoran on Monday, Wednesday, or Friday from 1 to 3 p.m. in 210 Chem Engineering. For the uninitiated this building is located in the back half of the building that houses the steam plant.

Remember: Pre-registration cards, with the signature of the consultant for the option selected, must be returned to the Registrar's Office by May 1.

Student Shop

All applications for membership in the Student Shop should be obtained and returned to Bill Gardner (R) before noon, Friday 17.

Eight faculty members will lecture during day-long welcome program

Lectures, dinner and the ground-breaking ceremonies for the new Alumni Swimming Pool will be featured at the Alumni Seminar to be held here Saturday. Caltech alumni and their guests will visit here for a day. Professor Donald S. Clark, secretary of the Caltech Alumni Association, will be in charge.

DuBridge Will Talk

Highlight of the seminar will be dinner Saturday night at

the Pasadena Elks Club, with Tech President L. A. DuBridge speaking to the alums afterward. Also featured at the dinner will be a talk by Robert R. Dockson, Bank of America economist, on "Economic Changes and the New Administration." John E. Sherborne, '34, president of the Alumni Association, will introduce the speakers.

Buwalda Featured

The alumni will arrive Saturday morning, and three periods of two lectures each are scheduled for that time. Geology Professor John P. Buwalda will discuss the recent California earthquakes, and Professor Leverett Davis, Jr., will explain gyroscopes in the first pair.

Bell Speaks

Mathematics Professor Eric T. Bell will talk on "The Modern Logic," and Professor Gunnar Bergman will discuss the atomic structure of alloys in the second pair of lectures, and Professors Peter Kyropoulos and Renato Dulbecco are to be featured in the third period in "Farewell to the Horseless Carriage" and "We're Meeting the Virus Problem."

Michael Tells Fish Story

After luncheon in the student houses, the alumni will hear two more lectures. Professor Richard Feynman will talk on "Light, the Time Miser," and Professor William W. Michael will describe "Operation Fish, a Bout with a Trout." After the lectures, the ground-breaking ceremony for the Alumni Swimming Pool is scheduled in Tournament Park.

Sixteenth in Series

This seminar is the sixteenth in a series held annually at Tech to give the alums a chance to visit here. Professor Donald S. Clark is in charge of the meeting.

Rockets subject of Penner's talk

"Fuels, Flames, and Rockets" will be the subject of the regular Friday night demonstration lecture to be given in 201 Bridge at 7:30 p.m. Dr. S. S. Penner will speak on fuels for rocket engines, how they are selected, their characteristics, and their general performance. He will describe modern research on flames and burning in rocket engines.

Dr. Penner came to the Caltech Jet Propulsion Lab in 1946, and he became a professor in 1950. He received both his doctorate and his master's degrees at the University of Wisconsin.

Pauling now on long trip

Tech's Professor Linus Pauling left Pasadena last week for a five-week trip to Europe and the Eastern United States. Since last Monday he has been attending the week-long 9th triennial Solvay Congress in Brussels, Belgium. The Congress is a meeting-place for some of the foremost scientists in the world who this year will be discussing the "Chemistry of Proteins." Each day one member makes a formal report and then one phase of the problem and recent findings are reviewed. One of the seven reports that are scheduled is by Professor Pauling on his and his Tech colleagues' work on the molecular structure of proteins.

To Visit Yale

Following the Solvay Congress, he will return to this country in time to deliver the Treat B. Johnson Lectures in chemistry at Yale University, April 16-21.

Will Get Award

On his agenda is attending the annual "Page One Ball" of the Newspaper Guild of New York at the Hotel Astor on April 17. He will receive one of the Guild's annual Page One awards for "opening the way to understanding the structure of the substance of life, the protein molecule," at ceremonies that evening. Others to receive awards of a like nature include several New York newspapermen, Judge Learned Hand, Author Carl Sandburg, and Actor Victor Moore.

Returns May 6

Following the Yale lectures he will attend meetings of the American Philosophical Society, of which he is a vice-president, in Philadelphia and of the National Academy of Sciences in Washington. He will return to Pasadena May 6 after delivering the Foster Lectures in Chemistry at the University of Buffalo, starting April 30.

Cram plays at F-S ball

Marshall Cram's orchestra will be featured this Saturday night at the annual Frosh-Soph Dance. Dancing from 9 to 1 will be on the double dance floor of Dabney Hall Lounge and Gardens. Dress will be informal: sport suits for Techmen, party dresses for their dates.

Relaxed Atmosphere
(Continued on page 5)

"We want blood"

"We want Blood" seems to be the cry of many Tech men. You are all for crusades, but your one-track mind seems to insist that we start our holy wars by teeing off on Buildings and Grounds.

We're on the tee.

Most of us find particular fault with the outrageous prices charged for fixing windows, fork lifts and parking tickets. When we are paying it hurts and we are entitled to a few gripes. B & G is entitled to a few also for we are destructive little fiends at times—but they aren't paying for it out of their pockets.

To say that we shouldn't be charged for our pranks would be useless, for it would fall on deaf ears. However, we do have something positive to offer. With all the money spent on ice plant and lawn mowers, why doesn't Buildings and Grounds spend a little money and effort on public relations?

The students have little reason to respect B & G when all they see are the bills and all they hear are the complaints from the repair men about "you destructive hoodlums." Surely B & G does do something worthwhile. What is it?

Let's hear something pleasant for a change—or at least "sugar-coated bills."

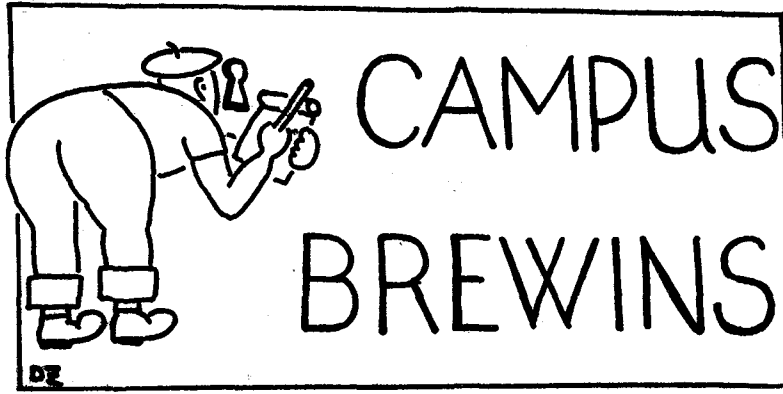
A reminder

Next Tuesday, the Bloodmobile will be on campus from 11:30 to 4:30.

If you intend to give blood and have not yet registered or turned in your minor release slip (if you are under 21) please do so at once. Students in the houses should contact their house chairman. Off-campus students may get applications and minor release slips from the J box in lower Throop. They should be filled out and returned there with a first and second choice of appointment hour.

If you are physically able to give blood, please consider seriously this opportunity to help fighting men in Korea and civilians at home by donating.

George Johnston



Wine and Women:
It provokes the desire, but it takes away the performance. —Shakespeare.

Old Rake Lynam, intent upon lending variety to the Rickett's exchange Friday night, decided to really put on the dog and impress the locals with a pulchritudinous Parisian importation. His date, displaying a lovely poodle haircut, was very attentive, lapping up every morsel Lynam designed to drop her. It was the concensus of all present that friend Bob has an extremely discriminating taste in French Poodles (X-9).

Jet Jockey

Boy-mathematician Pitton, operating on the basis that if one makes n stop lights at 35 miles per hour one can make 2n stop lights at 70 per hour, (obviously a great time saver) encountered a dissenting opinion in the personage of a local gendarme, part time student of mathematics at MIT who contended that a much simpler formula, i.e. a buck-a-mile-over-35 should apply. Ergo \$35.

Lynam Saves

The Fleming foreign missions society represented by the Reverends Lynam, Moody, Ward,

Davis, and Tyler set up their tent on a Balboa street corner last week with the avowed purpose of converting the heathen, their way of thinking. Surrounded by semi-naked savages, organ master Moody furnished the musical background for some stirring hymn-singing. A good time was had by all.

What is it—

As the troops moved into Balboa for the Easter week's festivities, things began to shape up pretty much as expected. One John Bryant persisted with his usual tactics for lowering the resistance of innocent girls, while somehow remaining sober himself. This poses several interesting questions; 1) How does he do it? 2) How does he escape the brothers of innocent girls? 3) Who does he know on the Board of Equalization?

Sex Appeal?

Rumor has it that four charter members of the Dabney Cradle Robbing Society, Ltd., Johnson, Orbach, Anderson, and Howell were awarded the society's Outstanding Service Award, a set of embroidered diapers, for acquiring four girls from Overland Avenue Grammar School. Must be that they have that undefinable "something."

Blacker Nudist Colony

The denizens of Blacker's Lower Pres alley are at it again. They started off the other night with a fast game of volleyball—in the shower! Seems that Koster likes volleyball so much he can't get enough of it on the

(Continued on Page 4)

California Tech

Published every Thursday during the college year except during examinations and holiday periods.

California Institute of Technology
1201 East California Street, Pasadena, Cal.
Subscription rates: \$1.50 per year.

Entered as second-class matter Nov. 22, 1947, at the Post Office in Pasadena, California, under the Act of March 3, 1879.

Offices: Lower Fleming

Member

Associated Collegiate Press

Editors-in-Chief—John Wall and Jim Crosby

EDITORIAL STAFF

Managing Editor.....Lyman Fretwell

Assistant News Editors.....Gordon Reiter, Al Joncich

News Staff.....Gary Boyd, Darrell Fleischmann, John Young, John Lansing, Dave Cantor, Ted Mathes, Chuck Helsley

Feature Editor.....Tom Bergeman

Feature Staff.....Ron Cochran, John Dresser, Jim Lewis, Walt Haenggli, Jim Robbins, Stan Grotch, Walt Lee, Hunt Small, Bernie Schweitzer, Chuck Benjamin

Night Editor.....Chek Beuf

Artists.....Curt Michel, Dave Workman

Photographers.....Tom Taussig, Byron Johnson

Sports Editors.....George Patraw, Don Turcotte

Sports Staff.....Al Nicholson, Bill Kelly, Benji Rosen, Don Emerson, Ralph Kehle, Al Haire, Gil Beebower

BUSINESS STAFF

Business Manager.....Chuck Benjamin

Circulation Manager.....George Johnston

Balloon flies over Campus

Probably no object attracted as much speculation last week as a satellite-like balloon hovering in the sky over the Caltech campus. Rumors had it connected with the cosmic ray lab, with the U.S. Weather Bureau, or as an observation post for Communist gremlins. Close examination revealed it to be a weather balloon, attached to the top of the flagpole.

The Culprits

Upon prying into the matter, it was found that the party of graduates who plastered the footprints on the side of Bridge was also to account for this unique stunt, done in the sporting tradition Tech is notorious for.

Ascent

The balloon, filled with hydrogen, was tied to a cord which was looped around the flagpole, and as the balloon rose, the loop eventually caught on the ball at the top. The balloon floated serenely from Sunday night before registration until the following Thursday.

This accounts for the absence of the Flag during those days, for it is disrespectful to fly the Colors beneath anything.

Descent

Displeased at the prospect of losing the balloon, the owners brought it down themselves. Standing on top of Kellogg, our noble entrepreneurs floated a cluster of helium-filled balloons, snagging the cord, bringing the big ball down to earth once more. All low-flying planes are warned, however, that you can't keep a good balloon down; even now it flies aloft over a home in Pasadena.

Caltech Pharmacy
PRESCRIPTIONS
Dependable Registered Pharmacists
FOUNTAIN
BREAKFAST, LUNCH, DINNER
882 East California Street
SYcamore 2-2101
Pasadena 1, California

LANE JEWELERS
JEWELRY and GIFTS
All Watch Repair
Checked and Timed on
An Electric Timing
Machine
885 EAST COLORADO ST.
SY. 3-1853
Formerly Binley's

"LEAVE IT—"
"WE DO IT."
8 a.m. to 6:30 p.m.
Sat. 8 a.m. to 6:30 p.m.
LAKE AVE. WASH-OUT
563 S. LAKE AVE.
(at California)
SYcamore 2-0687 Pasadena 1

Lively Arrow Sports Shirts Add "Local Color" To Campus



Look for a highly-colored style picture this season—thanks to the new crop of Arrow sports shirts. Smart solids in rayon gabardine, checks and plaids in "Sanforized" cotton and other fabrics, will be seen on campus from coast to coast. Available at all Arrow dealers.

ARROW

SHIRTS • TIES • UNDERWEAR • HANDKERCHIEFS • SPORTS SHIRTS

FOR ARROW UNIVERSITY STYLES

Spark your "loaf life" with Arrow Sports Shirts



Arrow "Gabanaro" in washable rayon gabardine \$6.50

Arrow "Dude Ranch" in "Sanforized" cotton plaid \$5.95

They're colorful... comfortable... just the ticket for action or relaxin'. We have Arrow "Gabanaro" in a wide range of smart solid colors... Arrow "Dude Ranch" (fine "Sanforized" cotton) in a wide variety of colors and check sizes. All have the extra-comfortable Arafold collar that looks good open or closed. All washable. See our selection today!

HOTALING'S

921 EAST COLORADO ST.
Free Parking Rear of Store

Your Nearest Camera Shop

**ALVIN'S
PHOTO
SHOP**

Everything for the Photographer

PERSONALIZED
PHOTO
FINISHING

914 East California

MEZZANINE

by Benzadrine

If you've seen Red Skelton's revival of "The Clown" and read blurbs about the current production over at the Pasadena Playhouse, "The Country Girl," you might be inclined to stay away from the second, thinking that it's just the same plot in different words with a different cast.

Don't. "Country Girl" isn't just a plot story of a has-been actor who hits the bottle and somehow gets back to the top in spite of himself—but even so the action is cleverly enough written so as to keep you on the edge of your seat right from the first of many scenes.

More than that, "Country Girl" is a character study. The three main characters—the washed-up actor, his wife, and director who has faith in the old souse—are portrayed in minute detail by playwright Clifford Odets, and there is no resemblance between these very human characters and the stock "Twenties"-style characters of "The Clown."

Plaudits

Particular credit should go to King Donovan, who plays the nervous director—the way he constantly strokes his hair, the way he chain smokes, the way he calls spades spades and women bitches to their faces—all give a very real and credible person in front of the audience, and a superb opportunity for a top-notch character actor to develop himself to his limit. Donovan does just that.

Also outstanding was Wilton Graff as the actor, with his heavy make-up job it is hard

to recognize him from actual photographs; and erstwhile TV actress Eve McVeagh, who does a fine job as the actor's wife, although my impression was that the part could have been explored much further as far as facets of character were concerned. Really, this play has infinite possibilities for character interpretation, and perhaps this is the reason why it ran so long on Broadway (damned if I know how long) and is still going strong in Chicago.

Reaction

Although the house was nowhere near full on the opening night last Thursday, the audience was very receptive to Mr. Donovan's impressive performance, although you were still aware that you were in Pasadena and not in Shubert Alley. The proverbial Pasadena old women giggle and twitter every time someone kisses somebody else he or she shouldn't, and this geographical quirk is disturbing to say the least.

A Must

This is a play which you shouldn't or maybe should miss, depending on whether you enjoy such deep and detailed character interpretations or not, but coming April 30 is a production no one should miss. "Mister Roberts" with its famous "My God, she's bare ass!" punch line will hit the Crown City with part of the original New York cast, and I don't think any more need be said. Just make your reservations now.

MUSICAL SHORTS

Stanley Grotch

This past month two noteworthy LP recordings have been released. The first of these is William Steinberg and the Pittsburgh Symphony Orchestra in a brilliant performance of probably the three most popular orchestral excerpts of Richard Wagner: "Siegfried's Rhine Journey," "Funeral Music" from "Götterdämmerung," and "Prelude and Liebestod" from "Tristan and Isolde." This new Capitol recording possesses an audio range which will make any good high fidelity outfit shine. Steinberg's handling of the Götterdämmerung duo is a gem in the art of conducting. Unlike some conductors who direct as though they have a volume control on the orchestra which can only be used in the two positions, loud and soft, Steinberg seems not only to have a continuous volume control but also tone, treble and base controls which he operates with amazing dexterity.

Respighi

The second notable release is the Minneapolis Symphony under Antal Dorati performing Res-

pighi's "The Pines of Rome" and the "Fountains of Rome." This new release is another of a fine sequence of high fidelity recordings in the Mercury Olympian Series. Dorati does a masterful job on the Pines but the "Fountains" seems to be lacking something. Perhaps I am too prejudiced by Toscanini's fine reading of the work (his version has not been released on LP) which was broadcast this year by NBC. The fidelity is even more magnificent than the Steinberg recording.

Radio

Saturday (KECA, 11:00 am) will be the final Metropolitan Opera broadcast of the season. Wagner's "Lohengrin" will be presented with a cast including Elenor Steber, Brian Sullivan and Hans Hotter.

Tonight and tomorrow evening, the British pianist, Solomon, will be soloist in a performance of Beethoven's "Emperor Concerto" with the LA Philharmonic Orchestra under

Wallenstein in Philharmonic Auditorium. Solomon will also appear with the LA Philharmonic in the Pasadena Civic Auditorium Saturday evening.

Sunday (KNX, 11:30 am) the New York Philharmonic will have as soloist pianist William Kapell. The orchestra under Dimitri Mitropoulos will perform Mozart's "Overture to the Marriage of Figaro" and Arthur Berger's "Ideas of Order." Mr. Kapell will join the orchestra in a performance of Brahms' First Piano Concerto.

Gad!

She: "If you try to kiss me I'll scream."

He: "Not with all these people around."

She: "Well, let's go to a quieter spot."

He: "Give me a kiss like a good girl."

She: "All right, but if I give you one like a naughty girl you will like it better."

INTERESTED

in

AERONAUTICAL RESEARCH?

THE RESEARCH DEPARTMENT
UNITED AIRCRAFT CORPORATION
EAST HARTFORD, CONNECTICUT

will have a representative on the Campus on

FRIDAY, APRIL 17

to interview students having Bachelor's or advanced degrees in

**AERONAUTICAL ENGINEERING
MECHANICAL ENGINEERING**

Inquire at the Placement Office for an interview appointment and descriptive literature.

25 Years—Serving Techmen
Same Location
Carl's Caltech Barbers
On California St.
Near Lake

YOUR COLLEGE SHOP

—DRESS WEAR—
—SPORTSWEAR
—CASUAL CLOTHES



526 E. Colorado at Oakland



Open Fri. & Mon. Nights Till 9:30

"Men's Distinctive Fashions"

But only time will tell...

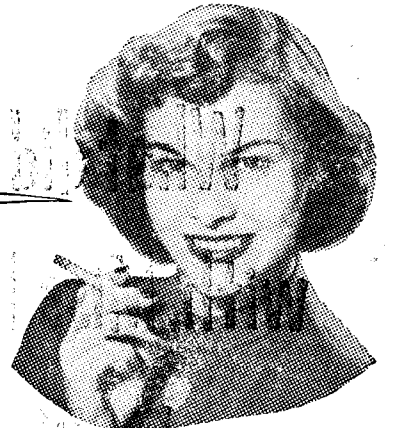
I GOT THIS MARVELOUS COOKBOOK...AND I'LL INVITE HIM TO DINNER EVERY NIGHT!

MOM SAYS THE WAY TO A MAN'S HEART IS THROUGH HIS STOMACH!

THAT COOKBOOK'S DIVINE! YOU CAN'T MISS!

HOW CAN THEY TELL SO SOON? HE MAY LIKE THE WAY SHE COOKS...BUT NOT THE WAY SHE LOOKS!

Only time will tell about a plan to trap a man! And only time will tell about a cigarette! Take your time...



Test CAMELS for 30 days for MILDNESS and FLAVOR

THERE MUST BE A REASON WHY Camel is America's most popular cigarette—leading all other brands by billions! Camels have the two things smokers want most—rich, full flavor and cool, cool mildness... pack after pack! Try Camels for 30 days and see how mild, how flavorful, how thoroughly enjoyable they are as your steady smoke!



R. J. Reynolds Tobacco Co., Winston-Salem, N. C.

More People Smoke CAMELS than any other cigarette

CAMPUS BREWIN'S

(Continued from Page 2)
court. Then when Wilkes and his girl showed up they amused her by playing a brisk game of tag in the alley—with no clothes on. Stan and date beat a hasty retreat. Koster was the chief participant in this affair, and

the Beak hereby nominates him to be the new Commissar of Unclothed Antics for Blacker.

Stan Gets the Check

Speaking of Wilkes and his girl, the Blacker waiters still haven't figured out what it means when you laugh after reading the message on the meal

ticket. Stan did it the other night when he brought his girl to dinner. Parker brought him the meal ticket to sign, and it had a little note on it. Wilkes started laughing fit to bust. This couldn't mean something immoral, could it Stef?

Fallen Angels

The Blacker House Engaged Men's Club, erroneously referred to as the College of Cardinals, which has been carried on in a depicably matrimonial vein by chaperone Earnest, erroneously referred to as Pope, suffered a fearful setback Monday evening. Newly elected Pope, Big J. En-

right burst into the dinner-time atmosphere of Blacker lounge (if you can't breath it, eat it) attired in a typical habit for which Popes are infamous, and announced the Cannonization of Peyton, one of the College's Four-letter men. However, in
(Continued on Page 8)



What did we do with Miss Hidden's money?

1. In 1949 Miss Hidden bought 100 shares of Union Oil stock. Last year she invested in 30 more shares, bringing her total to 130, which is our shareowner's average. By these purchases, Miss Hidden became one of the millions of American capitalists who own stock in American corporations. What did we do with her money?



2. Like the amounts entrusted to us by our 40,301 other shareowners (half of whom are women), Miss Hidden's money has gone mainly into new "tools" for our business—things like drilling rigs, pipe lines, refinery equipment, and into our research laboratories and the work we do in developing new wells. All these things take money.

3. Because we put Miss Hidden's money to work in these productive ways, we were able, under the American system of free enterprise, to *earn something* with it. That is, we made a profit. Miss Hidden participated in this profit, along with our other shareowners. In 1952 she received dividends amounting to \$260. She could sell her stock at any time, but chooses to remain a part owner of our business.



4. This example shows how most American industry is financed today. It also illustrates one of the great and fortunate facts of our economic system. In investing with us, Miss Hidden is of course considering her own personal interests. But

at the same time she is helping in the vital development of U. S. oil resources, the expansion of refining facilities, the making of new jobs, the increase of worker income, and the creation of more and better petroleum products for everyone. She is contributing to a higher standard of living and to a stronger America.

UNION OIL COMPANY OF CALIFORNIA

INCORPORATED IN CALIFORNIA, OCTOBER 17, 1890

This series, sponsored by the people of Union Oil Company, is dedicated to a discussion of how and why American business functions. We hope you'll feel free to send in any suggestions or criticisms you have to offer. Write: The President, Union Oil Company, Union Oil Building, Los Angeles 17, California.

Largest cloud chamber in new cosmic ray lab

by Jim Robins

Completion of the new Cosmic Ray Laboratory was announced in the recently released annual report of Caltech by President L. A. DuBridge to the Institute Board of Trustees. In his report Dr. DuBridge said that cosmic ray work at the Institute "is moving into new areas . . . attention is now focused on a whole array of new nuclear particles . . . which have masses intermediate between the proton and 'pi' meson, and which are all unstable. How these particles fit into the structure of nuclear theory is still a puzzle; but first their properties and behavior must be learned."

The rate of gathering experimental data on these recently discovered particles has been substantially increased through the completion of the new cosmic ray lab, Dr. Carl D. Anderson reported. The new laboratory features a specially designed cloud chamber and magnet. The chamber, he said, is at least four times larger than any previously used for magnetic measurements. In addition to providing information at four times the rate, the new cloud chamber also permits more accurate measurements than before.

Cloud Chamber

Operating 24 hours a day, the cloud chamber is arranged to automatically take photos of the nuclear particles produced when cosmic radiation interacts with nuclei in lead plates inside the instrument or nuclei in the gas in the chamber. Photographs made at the rate of four an hour. About one photo in fifty shows examples of the little known nuclear particles being studied.

The new chamber is unique in that it consists of four sections—one above the other—instead of the usual one or two. The four sections together are almost eight feet high. They make it possible to photograph long portion of the tracks made by fast-moving particles as they pass through the supersaturated and temperature controlled vapor of the chamber.

Surrounding the chamber is a huge 85-kilowatt electromagnet to bend the paths of charged particles in the chamber so that their characteristics may be determined.

Cosmic Rays

Cosmic radiation consists of invisible, very energetic particles of matter which originate outside the earth, and of secondary particles and showers created by the initial ones in collision with air molecules in our atmosphere. The radiation includes energies thousands of times greater than man-made accelerators can attain, but the total energy it brings to the earth is about equal to that which arrives from the stars in the form of light. The use of a cloud chamber is one of the few experimental methods available for study of the rays and the nu-

clear disintegrations which are associated with them.

V-Particles

The new quadruple cloud chamber was designed after Caltech physicists confirmed in 1950 the existence of two types of short-lived, high-velocity particles. These have come to be known as V-particles, because their tracks look like an askew letter "V." The Caltech physicists found 34 examples of V-particles in 11,000 photographs taken in their initial studies.

The great rarity of these V-particles and their high energies make it difficult to study their properties with ordinary cloud chambers. The Caltech team therefore designed the new cloud chamber in order to increase the rate of occurrence of V-particles and to make it possible to measure their energies with greater accuracy.

Other Particles

With this instrument they can also observe a number of other new particles whose properties and behaviors must be learned before a tenable theory of the nature and interactions of the nucleus of the atom can be established. The new instrument permits the study of "tau" mesons as well as V-particles and in addition the study of some charged V-particles which somewhat resemble "kappa" and "chi" mesons. The latter two were discovered elsewhere in the study of starlike patterns which cosmic rays produced directly in photographic emulsions.

The Lab

The new laboratory is a one-story, 32x46-foot reinforced concrete building, situated between the two wings of Norman Bridge Laboratory. Part of the roof acts as a sun deck for the library. The other part is covered with two layers of corrugated aluminum to permit virtually unimpeded passage of cosmic rays to the cloud chamber immediately below.

Gad, Sir!

He was an American. She was French. He was in New York to buy furniture for his store in Tulsa. He met her on an elevator. She looked good to him. He looked good to her. He took out a pad and pencil and drew a picture of a hansom with a question mark after it. She nodded yes. They went for a ride in the park. He drew a picture of a restaurant. She nodded yes. They ate. He drew a picture of some dancers. She nodded yes. They danced. Then she asked for the pencil and pad. She drew a picture of a four-poster bed. Now, what he is trying to figure out is how she knew he was in the furniture business.

Chicken - Rabbit - Steak - Fish
All the Hot Biscuits You Want
.75 to **BROTHERTON'S** 1.25
Famous **FARM HOUSE** Dinners
Hours 11:30 am to 8:30 pm (Closed Mon.)
2239 E. Colorado SY 6-5058

INDIVIDUALITY, Originality

(Continued from Page 1)

Much credit should go to Stephen Bosustow's initiative in creating a studio whose philosophy is aimed at continual progress and whose informal freedom allows the staff of 75 to enjoy itself. It is only when an artist is doing what he enjoys and believes to be his best that maximum talent may be utilized.

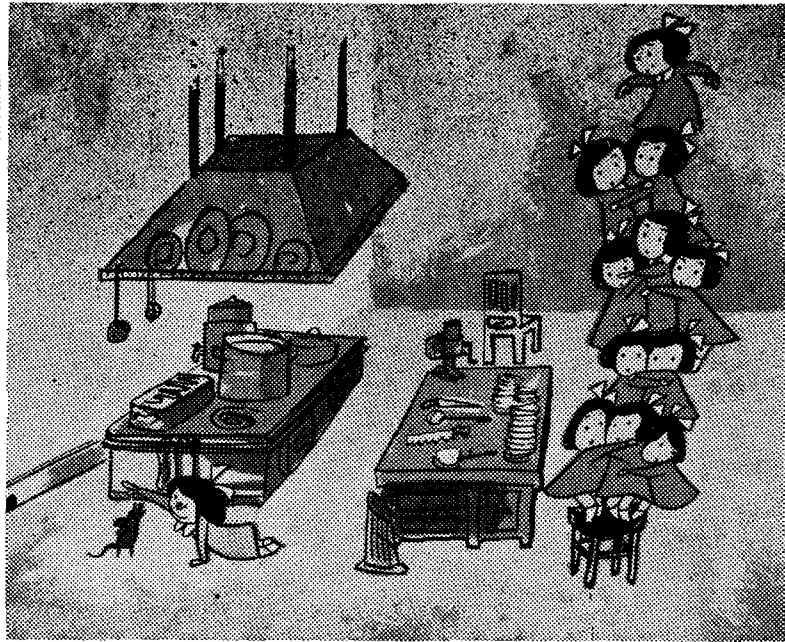
Stimulates Creativeness

A UPA cartoon is the result of the composite effort of all the talent and individuality the creators can possibly put into it. It is the cumulation of their all-out effort that you see when

as possible. They also minimize the amount of movement that takes place. Thus when one of their figures walks, only his feet are active; when he must convey emotion, the reaction centers on his face.

Exhibiting Artists

In minimizing the action required, UPA takes full advantage of its excellent artists. Animation is often reduced by panning along an artistic background. Among UPA's artists are five who are well-known exhibiting painters. Jules Engel, the abstractionist, is UPA's top color expert; Paul Julian, Bob McIntosh, and Robert Dranko do



MADELINE and friend

you view a cartoon with the colorful initials UPA.

UPA Experiments

United Productions of America has been experimenting since it was organized in 1945, and it is the general feeling of UPA that the surface of their chosen medium, the animated cartoon, has just been scratched. As long as this attitude prevails we can count on a stream of fresh modern entertainment.

Style

UPA artists adapt their style to the particular story they are doing, but the highly styled treatment which may best be termed expressive caricature and which was used by Bob Cannon for **Gerald McBoing-Boing** is probably their most distinctive claim to artistry. It is ironical that UPA was largely forced to use this two dimensional technique by economic necessity. Two dimensional line expression has been found by Pete Burness to be suitable for **Mr. Magoo**. There are a few people who believe that UPA's caricature is too stylized, but these people are in the minority. UPA animators concentrate on an attitude and try to make their two dimensional lines as expressive

many of UPA's backgrounds; and Herbert Klynn is the production manager for all UPA cartoons.

Sound Department

Ted Baker is the head of UPA's sound department which also includes Ted Serbern and Joe Syracuse, former Spike Jones' drummer who has a phenomenal sense of timing. These men are the ones who control the synchronization of sound and action for UPA films. Like other UPA personnel, they are among the best in their field. The sound editing for the two **Gerald McBoing-Boing** cartoons is outstanding.

DRAMA CLUB

(Continued from page 1)

job as an actor, they being the only ones who are employed the way they want to be. Sol is another guy in the coop, a comedian from Brooklyn, who, unfortunately, is better offstage than

CAMPUS BARBER SHOP
In Coffee Shop Bldg.—Old Dorm
PHONE EXT. 212

ENGINEERING SENIORS

North American Aviation
Los Angeles

Will Interview Here

APRIL 16

on; and Granny, from Brownsville, Texas, is an actor who is destined to get nowhere.

Enter Villain

John is in love (God knows why) with a cheap, gold-digging chorus girl named Ursula. The smooth life of the group begins showing a few cracks after Leo, the brother of the hut's originators, comes into the act. Leo is the live wire and a SOB if there ever was one. He makes a deal with Ursula to take a cut on anything she can get from John, whose father is a jillionaire. LIFE magazine is persuaded to run a feature on the hut and Leo's kisser appears on the cover and in every other picture in the article. This turns out to be more of a boon than the men realize, since a hotshot Hollywood agent spies Leo in LIFE and spirits him away with prospects of a salary in three or four figures as bait. The whole group then lives happily ever after, after John gives Ursula the air, when he hears how she has been double-crossing him.

Dialogue

Each of the characters is a real person, not a representation as some characteristic type, and Mr. Kanin's dialogue is completely natural. There are loads of jokes and just plain quips which really shouldn't be told, but here is just one line. In some talk on marriage, the following line comes up: Y' don't catch me shackin' up with no wife. Hell, y' come home early, she thinks you want sump'n. Y' come home late, she thinks you've already had it.

Cost

Warren Robinson, who also directed last year's production, graduated from the Pasadena Playhouse in directing, although he is presently selling MG's and Rolls-Royces in Alhambra. Bob Ryle is playing Leo and Jim Kliegel is playing John. Even though all the characters have been cast, many stage hands are still needed, and people who like to work should see Phil Cramer in Fleming.

May 8-9

The show is planned to be presented in McKinley Junior High School Auditorium on May 8th and 9th. Tickets will be on sale soon and will be 80 cents for Tech students and their dates and \$1.20 for everybody else.



"Well, he's not the perfect butler . . . but at least he never forgets the Angostura* in a Manhattan!"

ANGOSTURA

AROMATIC BITTERS
MAKES BETTER DRINKS

*P.S. You shouldn't forget either—that besides adding zest and tang to a Manhattan, just a dash or two of Angostura brings out the full flavor of soups and sauces.

THE PLACE TO GO FOR BRANDS YOU KNOW

Voget and Cathey's

Men's Store

459 E. Colorado, Pasadena

Politics is topic at Y lunch club

Should McCarthyism be suppressed? What is the basis of the shift in Russian diplomacy? Should Germany be rearmed? For those interested in discussing these topics and more, the Y Undergraduate Luncheon Club has set up a series of current affairs discussions. The group is open to all undergraduates and meets in the training table dining room Tuesday noons. To start the discussions rolling, the topics will be presented by students. Faculty members will also participate as sources for information when needed.

WAGGIN' WHEELS

by John Dresser

On March 21 Palm Springs was surrounded and filled by foreign cars of all descriptions for the annual road race. The most popular of the races was probably the one for large-displacement cars. In this a Ferrari started first and ended first. At the beginning it was pushed quite closely by a Kurtis-Kraft car powered by a flat-head Mercury engine; this car, however, was forced to quit about halfway through the race, leaving a clear field for two other Ferraris to place second and third.

Also-rans

The Ferraris were quite obviously the best-handling cars in the race; their cornering and acceleration was matched by

none, although rivaled closely by the Kurtis-Kraft. A blown Crosley in a body which resembled the XK-120C seemed to have pretty good speed, but its left front tire was almost constantly in the air. The two Allards did not do quite so well as might be expected.

Singers won the first three places in the novice race, probably due to a large extent to the skill of the drivers.

All in all, the races were quite well handled. The SCCA, however, refused to sanction the event because it was produced by private individuals for their own profit. This was probably the reason for the lack of big-name drivers at the race.

Departing from the sports-car scene, it should be noted that the Southern California Championship Drags will be held this week-end at Pomona. For those who are socially minded, there will be a dance on Saturday eve-

Sophs and Frosh are big classes

The Caltech student body now totals 967 men, the registrar's office has announced. Four hundred one of these are graduate students, and 566 are undergrads. The Sophomore class is still the leader in number of men, with 162 registered. The Freshmen have 162, the Seniors 129, and the Juniors 119.

Thirty students have left Caltech since last term, the registrar announced. This figure compares with 17 students who left school during or at the end of first term. The registrar also stated that only 9 per cent of the current Freshman class has left Tech. This is remarkable, since 17 per cent of the present Sophomore class left during their their frosh year, and 24 per cent of the present Juniors.

Several good cars will probably compete (no, not at the dance!), so this event may be well worth watching.

Record library given to Tech

A collection of more than 100 record albums has been presented to the humanities libraries by Mrs. Harvey Mudd, and 88 of the albums are now available to students. Mrs. Mudd is the wife of a member of the Board of Trustees of the Institute and is the daughter of the contributor of the Mudd geology laboratory.

In addition to these albums, Dr. Hunter Mead has donated some records from the Musicale to the collection. The records are all classical, and include works by such composers as Bach, Beethoven, Tschaiikowsky, Mozart, and Strauss. Most of them are instrumental, although a few are operatic.

All 78's

The Humanities Department has for some time wanted to supplement the Musicale with a collection of records which could be borrowed by students. Mrs. Mudd's gift has made it possible to begin this addition to the library, and plans have been made to expand the collection. A contribution of several hundred dollars has been promised by the Caltech Service League and will be available in June. At the present time all of the records are 78's, but the Service League gift will make it possible to add some l.p. records and some chamber music, of which there are no records now.

The record collection is being established as a memorial to Dean Franklin Thomas, who was an active participant in Caltech musical activities.

Interest Needed

The extent to which this project can develop will depend entirely upon the interest displayed by students. A sheet will be posted in the library upon which students may suggest records to be added.

Seely meet on Y agenda

Want to get away from it all? The Caltech Y has arranged opportunities for brief changes in environment—to a co-educational one at that.

Seeley Soon

April 17-19, Camp Seeley will provide a get-away for all bleary-eyed snakes. This annual conference is being sponsored by the YMCA's and YWCA's of Southern California. It is held in the San Bernardino Mountains, and will last from Friday evening until Sunday noon.

Lunan Is Wheel

Caltech has a part in the operation of the camp, with Ken Lunan on the planning committee and a group of Tech men in charge of registration.

See Lawrence

Dr. Malcom Dana, a Beverly Hills psychological consultant, is leader and platform speaker. Recreation and discussion groups round out the program.

Total expenses for the week-end are \$6.50. Those going should register by Saturday with Dick Lawrence in Blacker or Wes Hershey in the Y office.

Famous for Spaghetti, Pizza and Ravioli



LITTLE TONY'S

For Reservation Phone SY. 3-1340
2254 East Colorado
5 p.m.—CLOSED MONDAY—4 a.m.

Widest Selection
CLASSICAL RECORDS

Berry AND Grassmuck

In ALHAMBRA | IN PASADENA
140 West Main | 927 E. Colorado
AT 1-1511 | SY 6-2628

Open Friday till Nine

TERRIFIC BURGERS
HOT PASTRAMI SANDWICHES
HOT FRESH APPLE PIE
BAKED HERE

COTTAGE COFFEE SHOP

Lake and California

CALIFORNIA PHARMACY
THE REXALL STORE

Prescriptions — Drugs — Fountain

California, at Lake SYcamore 2-6222



Nothing-no, nothing-beats better taste and LUCKIES TASTE BETTER! Cleaner, Fresher, Smoother!

Ask yourself this question: Why do I smoke?
You know, yourself, you smoke for enjoyment. And you get enjoyment only from the taste of a cigarette.

Luckies taste better—cleaner, fresher, smoother! Why? Luckies are made better to taste better. And, what's more, Luckies are made of fine tobacco. L.S./M.F.T.—Lucky Strike Means Fine Tobacco.

So, for the thing you want most in a cigarette... for better taste—for the cleaner, fresher, smoother taste of Lucky Strike...

Be Happy-GO LUCKY!

I have a yen for letter men— Their skill impresses me; But letters that impress me most Are L.S./M.F.T.
Mary Ella Bovee
Columbia University

I have a friend named Polly Ann— And Polly is a smart one; She gets an "A" in every course— Buys Luckies by the carton!
Anita F. Moehle
San Francisco State College

The echo's heard the campus round, So here's a tip from me: It's Luckies for their mildness and For extra quality!
Lee Johnson
University of Maryland

COLLEGE STUDENTS PREFER LUCKIES IN NATION-WIDE SURVEY!

Nation-wide survey based on actual student interviews in 80 leading colleges reveals more smokers prefer Luckies than any other cigarette by a wide margin. No. 1 reason—Luckies' better taste. Survey also shows Lucky Strike gained far more smokers in these colleges than the nation's two other principal brands combined.

FLY SAFE AND SAVE

For reservations or courteous information on all low price airlines call your local agent.

CONSOLIDATED TICKET AGENCY

1305 S. RAYMOND, PASADENA

SY 6-0288 24 HOUR PHONE SERVICE

Nines win, lose against Pomona

Varsity loses, 9-7; Pechacek sparks rally

The Caltech baseballers lost a close game to Pomona last Friday. The final score was 9 to 7 but with a few breaks it could easily have been reversed. After trailing through much of the game, the Tech team put on a big rally in the seventh inning to garner 5 runs and tie the score, 7 to 7. Pechacek sparked the rally with a long single to left to drive in two runs. Pomona also did their best to aid in the long inning with four errors. But all this was to no avail as Pomona came back in the eighth to score two runs on three hits to ice the game.

Garrison Hits

Garrison provided the long blow of the game with a double in the first inning. Pechacek picked up two hits including his clutch single, while Sauer and Peterson picked up the other Tech hits. The fielding picked up considerably over the last game as we gave up only three errors to the hard-hitting Sagehens. Winslow pitched respectable ball, giving up only one walk but was hit hard at times as Pomona picked up 14 bingos.

Defense Loose

John Hisey broke Tech's back with three hits including two doubles. Ted Ulf pitched a good game, giving up only 5 hits but the Sagehen defense was loose at times as they gave up seven errors.

Oxy Next

Saturday the Tech team faces a strong Oxy nine. The first batter steps up at 2:15 for the game at Tournament Park.

Pomona	....	320	010	120	—9	14	6
Caltech	.....	200	000	500	—7	5	3

Winslow and Inglis; Pursche and Carpenter.

Tech swingers hit the road

The Caltech golf team lost to Pomona 33 to 3 in a match played at the Redhill Country Club last Friday. The only point winners for Tech were George Patraw with 2 and Ed Daw with one while Don Turcotte had low medal with an eighty. Pomona's Bob Gustafson displayed the form that makes him one of the Southland's top collegiate golfers by shooting an even par 72 to grab medalist honors for the day. The Tech team journeys to Griffith Park tomorrow for a non-conference match with L.A. State.

Option created for PhD candidates

As a link between the once-separate fields of engineering and science, Caltech has created an Engineering Science option for candidates for the Doctor of Philosophy degree.

Broader

The option emphasizes the engineering and scientific fundamentals rather than the applied aspects, and it is intended for the student whose interests lie beyond the bounds of current engineering fields. It should be particularly helpful to students interested in careers in teaching and research. The course includes subjects lying outside the customary engineering program, such as classical physics and the physics of solids, and new fields like jet propulsion.

Frosh win, 5-2; Weymann fans 15

The Caltech frosh baseball team started the year off right with a 5-2 win over the Pomona frosh last Saturday. Ray Weymann went the route for the squad and looked very good, allowing only 4 hits while striking out 15. Weymann, an All-city pitcher last year, looked like the cream of the crop of the SCIC frosh pitchers. His teammates backed him up with 8 timely hits. Jim (no relation to Duke) Snider had 3 for 5 and Hunt Holliday had 2 for 4 to lead the Tech batsmen.

Despite the win the boys looked a little ragged in places, but this may be attributed to first-game jitters. Coach Huttenback of soccer fame was pleased with the team's performance and predicts a league championship. The team is busy this week working out the rough spots in expectation of a tough game from Oxy, whom they meet Friday.

Pomona	.....	100	001	000	—2	4	3
Caltech	.....	110	021	000	—5	8	4

Tennis varsity taken by P-CMC

John Lamb's netmen took it on the chin last Saturday, losing to the top-notch tennis team from Pomona. The score was 8½-½ as the doubles team of Hanvey and Moody saved the day for Tech with a tie 6-4, 10-12. The match was called on account of darkness. The surprise match of the day was the first singles contest between Eric Ward and one of the top men in Southern California, Jose Cortez. Eric lost a close one 9-7, 6-2. Gil Beebower gave Pomona the toughest time, losing 3-6, 6-3, 6-4.

Sailing club plans term's events

The Sailing Club held its first meeting of the term last Tuesday, April 7. The activities for the term were discussed. Phil Birkeland is Commodore of the Sailing Club. Other officers will be announced next week.

Any undergraduate or graduate interested in joining the Sailing Club should see Phil Birkeland or Jim Wyman in Ricketts House. Dues are \$4.00 per term.

The club now owns six 13-foot sailing dinghies and two 17-foot Falcon class sloops. These boats and their auxiliary equipment are kept at the Los Angeles Yacht Club on Terminal Island.

Among the scheduled activities for the term are: The Los Angeles Opening Regatta, April 25, 26; a yacht club dance and party, May 2; a three-school invitational regatta, May 9; a cruise to Catalina, May 16.

Lectures on racing tactics, and ocean cruising or racing on large yachts are given every weekend.

Egad!

It isn't what girls know that bothers parents. It's how they found it out.

● An Invitation ●
To Try My New Package
of 25 Varieties of the
FINEST CHOCOLATES
Only \$1
NESTOR'S FINER CANDIES
569 South Lake



Track teams edged Tyler, Conley star



Tech's varsity track team was defeated by Pomona last Friday, 74 to 54. This meet, the first since the vacation, was unusual in that the freshmen turned in better marks than the varsities in most events.

Caltech standout for this meet was clearly Jim Tyler, who took firsts in the broad jump and high jump and copped a close second behind Sims in the discus. Rod Supple (see picture) and Van Wakely took the only other Beaver firsts against the Sagehen varsity in the 440 and the two-mile, respectively. Standout for Pomona was Jim Anderson with three firsts.

The frosh meet was highlighted by Phil Conley's 170ft. 5¾in. javelin throw to break the school frosh record he set only two weeks ago. Conley also won the broad jump. The final score of the frosh meet was: Pomona, 85 1/3; Caltech, 45 2/3.

Summary:

VARSITY
100—1, Anderson (P); 2, Munn (C); 3, Scott (P). 10.6.

220—1, Scott (P); 2, Miller (P); 3, Munn (C). 22.9.
440—1, Supple (C); 2, Buckmaster (P); 3, Irvin (P). 53.6.
880—1, Calvin (P); 2, Gardner (C); 3, Buckmaster (P). 2:07.8.
1 Mile—1, Calvin (P); 2, Gardner (C); 3, Wakely (C). 4:52.6.
Two-Mile—1, Wakely (C); 2, Crowther (C); 3, Whitley (P). 11:24.8.
120 High Hurdles—1, Anderson (P); 2, Kleigle (C); 3, Carpenter (P). 15.8.
220 Low Hurdles—1, Anderson (P); 2, Kleigle (C); 3, Taylor (C). 25.2.
Shot-Put—1, Lee (P); 2, Kaiser (C); 3, Cunningham (P). 42ft. 2¾in.
Discus—1, Simms (C); 2, Tyler (C); 3, Irvin (P). 110ft. 5in.
Javelin—1, Burnett (P); 2, Hodges (C); 3, Ward (C). 165ft. 2½in.
Broad Jump—1, Tyler (C); 2, Mills (P); 3, Carpenter (P). 21ft. 8¼in.
High Jump—1, Tyler (C); 2, Irvin (P); 3, Carpenter (P). 6ft. ¾in.
Pole Vault—1, Miller (P); 2, Ruby (P); 3, Decker (C). 11ft. 6in.
1 Mile Relay—Pomona (Miller, Buckmaster, Irvin, Carpenter). 3:32.7.
Final score—Pomona-Claremont, 74; Caltech, 57.

FRESHMEN

100—Stevens (P), 10.6. 220—Stevens (P), 22.7. 440—Chamberlain (P), 53.880—Schultz (P), 2:06. Mile—Wire (P), 4:43.7. Two-Mile—Wire (P), 10:51.8. 120 High Hurdles—Woods (P), 15.9. 220 Low Hurdles—Strombotne (P), 27.2. Shot-Put—Wedel (P), 41ft. 8¾in. Discus—Holmes (P), 125ft. 6½in. Javelin—Conley (C), 170ft. 5¾in. Broad Jump—Conley (C), 19ft. 8in. High Jump—Fendler (P), 5ft. 6¾in. Pole Vault—Lloyd (C), 10ft. 6in. Mile Relay—Pomona (Stevens, Henderson, Chamberlain, Schultz). 3:31.4.
Final score—Pomona-Claremont Frosh, 85 1/3; Caltech Frosh, 45 2/3.

Peekin' In

by Patraw

The Tech sports world got a good look at the Sagehen athletic prowess last weekend when seven Caltech teams took on Pomona. Techwise the results were not too good with only the frosh baseball team coming out on top for the Beavers. Both track teams, both tennis teams, the golf team and the varsity baseball team wound up on the wrong end of the deal. However the results of the meets did point out to me what I have long suspected, that athletics in the SCIC is better than ever from the individual performance standpoint. Just after the war, when most conference schools were trying to get back on their feet, the quality of athletics, in general, was not the best. Leading the resurgence of athletics was Occidental, who was tops in almost every sport two years ago. Then came Whittier whose Poets have now taken over the sports scene. Now it looks like Pomona-CMC is following suit. Redlands lately has been back of Caltech in every sport except tennis where they are rated one of the top teams in Southern Cal.

Tech comes up

Just where does Tech stand in this new swing to sports? It seems to me we have also been following this trend, for while the policy of Caltech is definitely on the scholastic side good men in athletics are coming in here in greater profusion than ever before. Whether the world situation has something to do with this or not I do not know, but the facts are there. Certainly we have not been on top all of the time what with the big-league calibre athletes of some of the other schools. The Ray Dozembers and the Russ Bonhams, the John Barnes and the Bob McMillens, the Bob Gustafsons and the Jose Certezs of course are the stellar standouts of the SCIC. Yet Tech can put a few men who are standouts in their own right. Fred Anson, Jim Tyler, Eric Ward, Neil Stephanides, Rene Gutierrez, Morgan Ogilvie, to name just a few, could compete on just about any team in the country in their sports.

School Spirit?

The supporting of Tech teams is also on the rise. Some of the underclassmen may not believe this since they have nothing with which to compare what they see now but their memory of the screaming high school sports followers. But I still can recall (not without a shudder) attending a basketball game two years ago when there were some six Tech fans there. Let's hope this present trend continues so that we can boast of just a little more than Drs. Millikan and Pauling.

Godfrey!

A pink elephant, a green rat, and a yellow snake walked into a cocktail bar.

"You're a little early, boys," said the bartender, "he ain't here yet."



ITALIAN INN

2055 East Colorado Pasadena
(4 blocks East of Allen) SY. 2-0657
THE BEST OF ITALIAN FOODS
MODERATELY PRICED
Daily 4:30 to 2. Sun. 1 p.m.-2a.m.
Home of the Popular Minestrone
"Don't Miss Dino's Pizza"

Coming attractions

Friday, April 10: Varsity Golf, L.A. State at Griffith Park.
Varsity Baseball, Oxy at Caltech, 3:15 p.m.
Varsity Swimming, Caltech at Fullerton, 4:00 p.m.
Saturday, April 11: Varsity Tennis, Caltech at Whittier.
Frosh Tennis, Whittier at Caltech, 1:30 p.m.
Varsity & Frosh Track, Tech at Whittier, 2:00 p.m.
Frosh Baseball, Caltech at Oxy, 2:15 p.m.

COLORADO
SY. 6-9702
First Pasadena Showing
Alec Guinness
in
"THE PROMOTER"
Also
"The Narrow Margin"
2538 E. COLO.

The Complete Automotive Service
PINK WORTMAN & SON
AUTOMOTIVE SERVICE
PARTS DEPARTMENT
OPEN WEEKDAYS
8 A.M. to 10 P.M.
SUNDAYS—8 A.M. to 6 P.M.
2717 E. Colorado SY. 6-1990
PASADENA

ROOT MEAN SQUARE

by Haenggi and Kelly

With the approach of spring a young man's fancy turns to women. Accordingly, our question is, "Do you think that you personally have benefitted from the exchange dance system as practiced at Tech?" The results are:

	Yes	No
Frosh	53%	47%
Sophs	87%	13%

Juniors	80%	20%
Seniors	65%	35%
Resident associates..	67%	33%

The results of the survey show that the majority of Techmen enjoy and benefit from the exchanges. As may be observed from the above data, the sophomore class seems to benefit most from the frequent female invasions, while the freshman class appears to be suffering from some type of deficiency.

By the theory of Root Mean Square it can be deduced that the shrill giggles of girlish laughter are ever welcome within the walls of C.I.T.

Pi Kappa Delta holds initiation

The Caltech Gamma chapter of Pi Kappa Delta, national honorary speech and debate fraternity, held its initiation last Friday afternoon. Initiated were freshmen, Howard Berg, Martin Roth, Bob Ryle, and John Young. During the initiation each new member made a five-minute rable-raising speech on subjects ranging from "Should there be more sex at Tech?" to "Having secretaries for each class."

DRAMA CLUB

(Continued from Page 4)

the same breath he excommunicated said Cardinal to the dark depths of Oxy, probably never to return. Peyton, in one of those unfortunately rare instances, was speechless.

The Beak would like to claim some credit for said event in order to be assured an A in BF 3c (required course for Beaks) of last issue.

Bob Ryle and Martin Roth, two of the new initiates, are in Kalamazoo, Mich., where they are entered in a national Pi Kappa Delta tournament.

More Motorcycles

Also at dinner, an anonymous person (he shall remain anonymous because he probably wanted to get his name in the Brewins) brought up the point that the newly elected President should tell a funny joke (emphasis on funny with an apostrophe over shower). Just to keep things lively, it was suggested that the ex-president should also give a funny — unfortunately Ogilvie lived up (?) to expectations, and added insult to injury by forgetting the punch line—quick consultation with script-writer Jacobs conjured up the poor thing before the showers could be turned on and Morg again demonstrated the wisdom in not constructing balloons of lead.

Now it can be told

Physicist Jacobs astonished the world (or at least that segment of it present at the dance after the theater party) that some physicists are human, that some humans are women, and that some women are pretty all in one fair package—official confirmation has not been received from East Bridge. Weeell Dr. Neher?

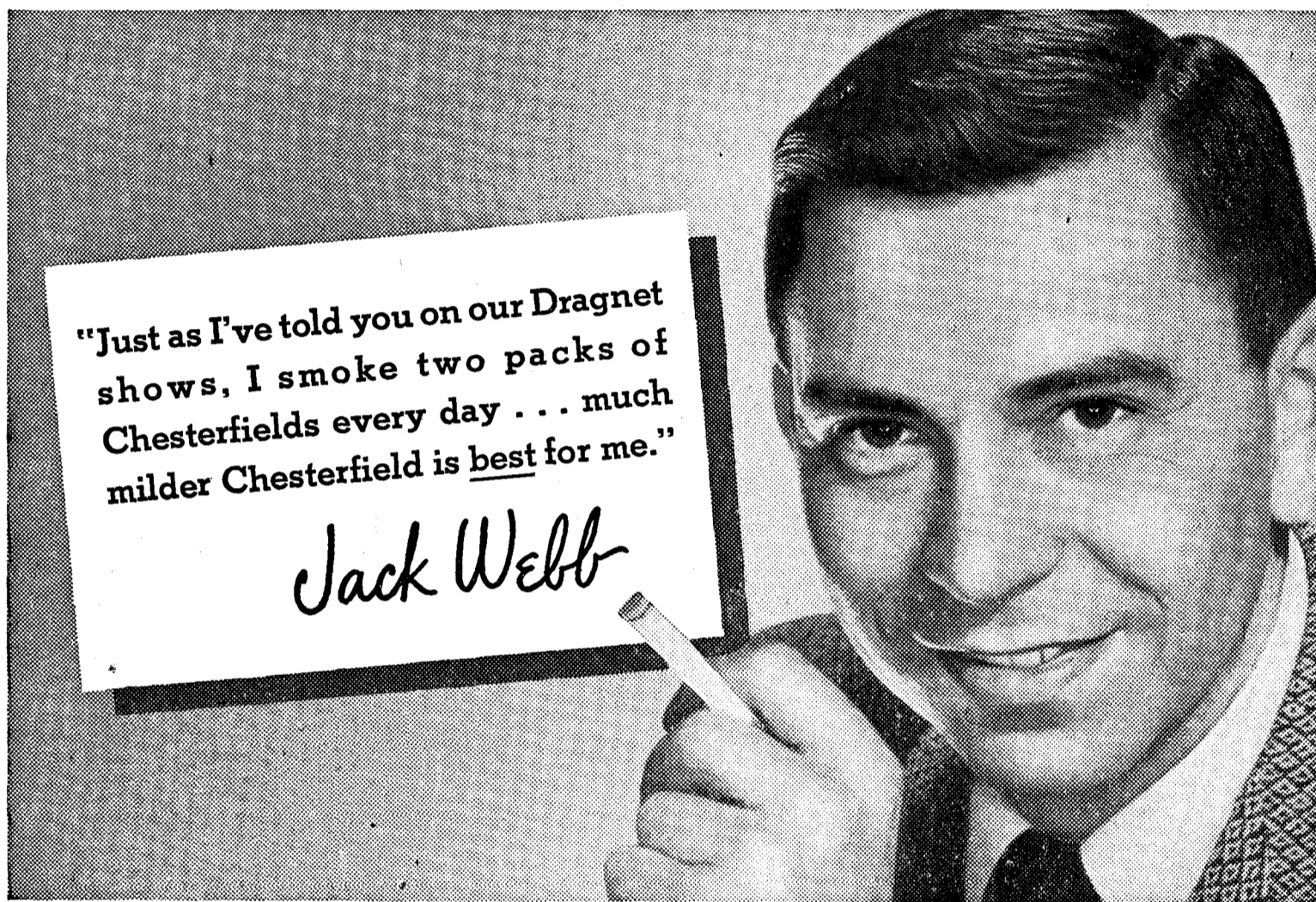
Ricketts men got the straight clue on applied (love those crazy applications) biology last Friday from the Huntington Nurses. One of the outstanding students was J. Tucker, who retired early to his laboratory for special tutoring. Tucker claims they spent a delightful evening listening to the old classics: "If music be the food of love, play on." (Yum Yum). Inglis, on the other hand, receives the stellite chastity belt for outstanding faithfulness and self restraint in steadfastly refusing the ministrations of one of the ladies in white. When this seductive damsel sat on his lap, and made mad, passionate advances, he pulled out the truncheon he carries for such occasions and retired to his room.

After a week of statistical survey at Laguna, Workman and Rocchio have decided to transfer to Fullerton J.C. When pressed for details they were heard to mutter something about, "Every girl a queen, and two for every man." Looks like the term started off with a big bang.

Banned in Boston

It seems that our noble Drama Society is having a little trouble casting the female lead of their play, "The Live Wire." Of the two gals that read and worked out beautifully for the part of Ursula, a burlesque queen who is trying to get what she can out of potentially rich John, both of them had mothers. Unfortunately, both of the mothers read the script, and their daughters, who have played nothing but wholesome, red-blooded American girls (at least on the stage), were pulled out of the company of Techmen who would even dare to present such a play.

There seems to be but little prospect of Drama Club prexy, Bob Smith, getting someone to play the part before the staging dates of May 8 and 9; so if you see a pudgy thing in a blond wig playing the part of Ursula, you will know what has happened.



Chesterfield is Best for YOU!

CHESTERFIELD contains tobaccos of better quality and higher price than any other king-size cigarette... the same as regular Chesterfield.

LIGGETT & MYERS TOBACCO CO.

Chesterfield—first premium quality cigarette in both regular & king-size

WHEN you are asked to try a cigarette you want to know, and you ought to know, what that cigarette has meant to people who smoke it all the time.

For a full year now, a medical specialist has given a group of Chesterfield smokers thorough examinations every two months. He reports:

no adverse effects to their nose, throat or sinuses from smoking Chesterfields.

More and more men and women all over the country are finding out every day that Chesterfield is best for them.

Enjoy your Smoking!

Try Much Milder Chesterfield with its extraordinarily good taste.

WHEN YOU ARE HUNGRY
WHEN YOU ARE THIRSTY
or
WHEN YOU JUST
NEED RELAXATION
IT'S THE
SKIP INN
Beer - Plate Lunches
1352 E. WALNUT
Open Till 2 A.M.