

19th Annual Alumni Seminar to be held here on Saturday

Alumni and wives meet for day of sports events and scientific demonstrations; talk by Hoffman featured

More than 600 people will attend the 19th Annual Alumni Seminar to be held at Caltech this Saturday.

The visitors, 300 Caltech alumni and their wives, will meet on campus for a day-long program including sports events, demonstrations of scientific equipment and talks by Caltech authorities on such varied subjects as seismology, English literature, foreign affairs, rocketry, and astronomy.

At a dinner Saturday evening at the Pasadena Elks Club, the alumni will hear an address by Paul G. Hoffman, prominent business executive and former ECA Administrator. His subject will be "Free Asia in the Balance."

The daytime program on the Caltech campus will feature the following seminar topics and speakers for the morning sessions: "California Faults and Earthquakes," by C. R. Allen, assistant professor of geology; "Metabolic Stratagems Which Stay Time's Arrow," by George Laities, senior research fellow in biology; "Dickens, Thackeray and George Eliot; or How to Tell a Good Novel from a Bad One," by Harvey Eagleson, professor of English; "Computers: Applications and Implications," by G. D. McCann, professor of electrical engineering; "Why the Earth Satellite?" by W. H. Pickering, Director, Jet Propulsion Laboratory; and "Muscovite Make-Believe," by H. E. Ellersieck, assistant professor of history.

The afternoon program will be devoted to a symposium on "Stars as Nuclear Furnaces," the speakers being W. A. Fowler, professor of physics; J. L. Greenstein, professor of astrophysics and staff member of the Mt. Wilson and Palomar Observatories; Fred Hoyle, senior research fellow in astrophysics and lecturer in mathematics at St. John's College, Cambridge.

General Chairman for the Annual Seminar Committee is V. W. Lindsay of Ontario, Calif. Visiting alumni may register for the meeting Saturday morning.

Dr. Alfred Stern, scholar of philosophy, chemist, French soldier, tells life story

by Stu Richert

When Dr. Alfred Stern accepted a position with Caltech's Humanities Division in 1947, he brought to a conclusion a quest which had carried him across several countries of Europe and America. Dr. Stern now holds an associate professorship of Languages and Philosophy, but his life has not always been as settled and peaceful as it is here at Caltech.

Austria is Dr. Stern's native land; he was born in a small town near Vienna in 1899 and attended the University of Vienna, where he studied philosophy and languages, and at the same time, chemistry and physics. Throughout his time at the university Dr. Stern's interest was divided between the natural sciences and philosophy, but when he began his doctorate's dissertation, he selected *The Concept of Will in Schopenhauer* as its subject, thus choosing philosophy as his major field of endeavor. He received his Doctor's degree in 1923.

'Kind Hearts' is first Y film

The Y Film Committee, in a meeting held last Wednesday night, decided on the three films to be shown this term. The first film of the series, *Kind Hearts and Coronets* starring Alec Guinness, will be shown this Sunday in Culbertson Hall at 7:30. Series tickets are on sale at \$1.00. Single admission price is \$.45.

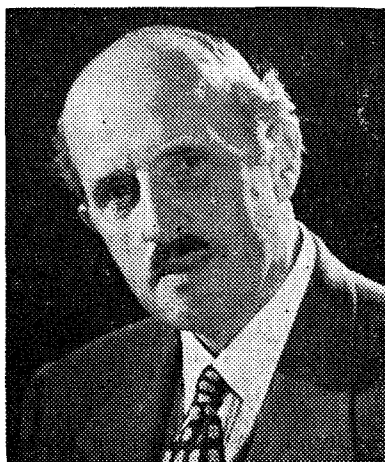
On the same program with *Kind Hearts and Coronets* is *Rites of Spring*, an excerpt from Disney's *Fantasia*. The score for *Rites of Spring* is form the music by Igor Stravinsky.

The second film of the series, scheduled for Sunday, April 22, will be *Lifeboat*, directed by Alfred Hitchcock and with screenplay written by John Steinbeck. It is the story of the survivors of a torpedoed boat, all the action taking place in the lifeboat on which the survivors are cast adrift. Also on the program are *The Great Chase*, a W. C. Field comedy, and *The Story of Time*, a technicolor exposition of the development of timepieces.

On Sunday, May 13, *The Red Inn*, starring Fernandel, will be shown. It is a comedy involving a monk (Fernandel) who hears a confession of murder but cannot reveal it because of his vows. *The Dancing Fleece*, a ballet film in technicolor with wool production as the theme, is also scheduled.

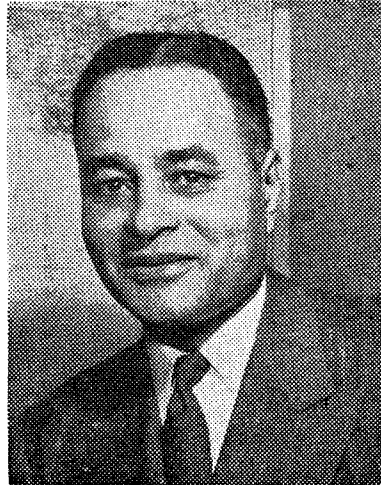
In the following years, Dr. Stern worked as a chemist and free-lance writer to support himself while he was doing research for and writing his major work, *The Philosophical Foundations of Truth, Reality, and Value*. This book, in which he sets forth his basic philosophy, was published in 1932.

Meanwhile Dr. Stern had left Austria and taken up residence



Dr. Alfred Stern

Full schedule planned for Ralph Bunche's week here



Dr. Ralph Bunche

Physics club to discuss solids

Dr. Francis S. Buffington, Assistant Professor of Mechanical Engineering, will speak to the Physics Club about solid state physics on next Wednesday, April 11. The meeting will be at 4:30 p.m. in room 100, Kellogg. Included in the talk will be a general description of the field, present and future lines of research, and possibilities as a field for future employment.

On April 25, Dr. Milton S. Plesset, Professor of Applied Mechanics, will speak on atomic reactors. The talk will include design and construction of reactors, their operation and control, and possible future developments in this field.

Dr. Buffington received his S.B. and Sc.D. at M.I.T. in 1951, then came to Caltech as assistant professor.

Dr. Plesset, a graduate of the University of Pittsburgh, received his Ph.D. at Yale University. He became professor of applied mechanics here in 1951.

in Paris. "I always felt strongly attracted to the civilization of France," explains Stern, "and when the fascist trend became more and more predominate in Austria, I felt that liberal France would offer more opportunities." Dr. Stern had studied the French language since the age of six and was familiar with France's culture.

Dr. Stern's first contact with Caltech was in Paris in 1932, when he was invited by Prince Louis de Broglie, of quantum mechanical fame, to attend a series of lectures on cosmic rays given by Dr. Millikan at the Sorbonne. "These lectures were so popular," recalls Stern, "that three lecture halls were filled, and the lectures delivered over loudspeakers." Dr. Stern wrote an article on the lectures for a Vienna journal, but, "didn't have the slightest idea that Dr. Millikan would once be my college vice president, because at that time Europe was peaceful and I had no intention of leaving it."

In 1933 Dr. Stern became a lec-

(Continued on page 6)

Dr. Ralph Bunche, third Leader in the Caltech YMCA "Leaders of America" program for this year, will arrive here next Tuesday morning, April 10. His keynote address will be delivered that evening in Dabney Hall at 7:30 p.m. Dr. David Elliot, Humanities Division professor, will introduce him.

Thursday, April 12, a panel-type assembly will be held in Dabney Hall at 11:00. Mike

Grad student takes own life

Charles M. Steese, chemistry grad student, committed suicide sometime Monday morning in his car on the Angeles Crest Highway. He shot himself in the mouth with the 30-30 Winchester rifle which was found at his side.

Mr. Steese, who was 26, was found in his 1950 Oldsmobile shortly before noon Monday, about nine miles north of here on the Angeles Crest Highway. He was identified by a date-book he was carrying, giving his name and Pasadena address: 1055 North Holliston Ave. He left no note concerning his suicide.

Prof. Richard Badger, under whom Steese was studying, said the incident was "entirely unexpected." He added, "I don't think any one of us, at the moment, knows why it happened." Prof. William Lacey, Dean of Graduate Students, said Steese "seemed in good spirits Sunday night" when he was working on a project in Crellin Laboratory.

Steese's father is on his way here from his home in Harrison, Arkansas. His exact time of arrival is not yet known. Steese Sr. is a retired Army Colonel.

Steese took his M.S. degree at the Massachusetts Institute of Technology in 1953, then spent two years in the Army. He was stationed at the Army Chemical Warfare Center in Edgewood, Massachusetts. He entered Caltech in the second term of this academic year and has been here continuously except for a brief absence to take a series of medical tests, after which he was finally discharged from the Army. He was working for the Ph.D. degree.

X-Rays to be topic of demo. lecture

"Use of X-Rays in Determining Atom Structure" is the title of this week's Friday Evening Demonstration Lecture at Caltech. The lecture will be given by Robert Nathan, research fellow in chemistry, in room 201 Bridge, 7:30 p.m.

Mr. Nathan will give an illustration of interference phenomenon by use of optical diffraction gratings. He will show the arrangement of atoms, one to another, rather than the structure of single atoms, and also some of the actual x-ray equipment used in his work here at Caltech.

Mr. Nathan is a graduate of the University of California and has been on the Caltech staff since 1955.

Blancher will be moderator of the panel. Other members will be Rube Moulton, Frank Kofsky, Herb Rauch and Andy Perga. Lunch that day will be served at 12:30 and Dr. Bunche will eat in Dabney House.

His schedule for the remainder of the week is as follows: he will talk to the Graduate-Faculty Lunch Club at 12:00 Tuesday, at which he will be introduced by Dr. DuBridge. Reservations should be made at the YMCA office; undergrads may come if they wish. Dr. Bunche will eat dinner at Fleming, Tuesday night.

Wednesday, he will meet with History 5 classes at 11:00, then have lunch in Ricketts. Bunche will confer with 20 juniors at 1:15, with 20 freshmen at 3:00. Wednesday evening, Dr. Bunche will address a group in Hollywood.

During the course of his visit, Dr. Bunche will speak with groups consisting of 40 juniors, 20 freshmen, and 20 sophomores. There will be no specific topics, the discussion to concern whatever the students wish. Those interested in attending should sign up through their English 7 or History 1 and 2 sections.

At 1:15 he will address a group of 25 YMCA members. Those Y members interested in attending have been asked to sign up at the Y office. At 3:00, a meeting with 20 sophomores is scheduled. At 6:00 he will meet with the YMCA Advisory Board and Cabinet. At 8:00, Bunche will eat dinner at the home of Dr. Hallett Smith, chairman of the Division of Humanities.

On Friday, April 13, Dr. Bunche will eat lunch in Ricketts House. At 1:15 he will address 20 juniors in their English

(Continued on page 4)

Farrago chiefs sought for '56

by Ted Bate

Next year's Editor and Business Manager for *Farrago* will be appointed by the ASCIT Board Monday night, April 19. The importance of these jobs in relation to the continuance and improvement of the present standards of our student magazine cannot be over-emphasized, and those who have a sincere interest in assuming either of these positions should be present at this meeting, next Monday night at 7:30 in the ASCIT Board Room.

A great deal of time will be spent by these men in securing copy, taking care of the financial arrangements which includes the soliciting of advertisements, dummy make-up, and print shop work.

"The technical experience to be gained from the jobs, as well as their concrete results will supplement the educations of those who accept the responsibility," according to T. S. Dodge, past *Farrago* business manager.

California Tech

Editors-in-chief — Tom Dodge and Frank Kofsky
 News Editor — Barry Bass

News Staff..... Jim Coe, Bill Hecht, John Lango, John Price,
 Ted Bate, Ken Dinwiddie, Eldridge Moores
 Feature Staff..... John Lansing, Al Farley, Mike Talcott, Bob Gelber
 Sports Editor — Dick Van Kirk
 Sports Staff..... Tony Leonard, Kay Sugahara, Bob Walsh
 Photo Staff..... Stu Bowen, Don Nierlich, Dennis Paull, Dave Groce
 Business Managers — Dan Chilton and Ed Park

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\$12,000?

Administration acquitted!
 money found with interest

by Vince Taylor

Figures which can be found in the 1954-1955 issue of the annual report of the financial condition of the California Institute of Technology:

Auxiliary Enterprises

	Operating Income	Operating Expenses
Athenaeum	\$126,567.99	\$147,229.28
Student Houses	\$264,182.64	\$251,697.89

Perhaps you have seen these figures. If not, total them up. The Athenaeum appears to have lost \$20,000. The Student Houses appear to have made a profit of \$12,000. Now let's play the guessing game. (Everyone's doing it.) The question is, "What happened to our \$12,000?"

Have you got an answer? Did you think it went to pay the Athenaeum's loss, or that it was set aside to pay for improvements you'll never see, or, perhaps, that the Institute is pocketing a profit from the Houses? There are more possibilities; I have heard most of them, and every one I've heard is wrong.

Maybe you didn't come up with an answer, but did any of the possibilities which came to mind place the Administration in a good light? If they did, it is pretty unusual. The reason no one has come up with the right answer is that most students won't even admit that the Administration could possibly do anything right. Those who will admit it keep their views pretty well hidden. It seems you have to gripe unless you want to be considered a radical. But is it necessary to gripe indiscriminately?

In this matter the Administration is without blame. (It might even be possible to thank them for a few small favors—but I doubt if we want to go that far.) None of the major repairs or improvements (such as drapes, rugs, painting, the construction of the game room, etc.) are carried under **Operating Expenses**. Instead, the Trustees allow the administrators to carry an excess of **Operating Income** over **Operating Expenses** each year. This is put in a special, separate account, carried under **Unexpended Plant Funds**, where it earns interest. Then the cost of all major repairs and improvements comes out of that account.

But wait, there is still a question. Is the excess carried each year greater than the amount which is taken out of the account under **Unexpended Plant Funds** to spend on repairs and improvements? This amounts to making a profit on the houses. If you are still looking for something to gripe about, I am sorry to say that over a period of the last eight years the reverse has been true.

For those who believe only in figures, here are some figures. From 1947 through 1955 the net excess of **Operating Income** over **Operating Expenses** was \$35,870. In the same period \$94,833 was expended on major repairs or improvements, dollars which came from the special account. It appears that the account has gone down \$58,936. It has not, and I think that we owe thanks to the administration for this. The net excess in this eight year period included a loss of \$15,500 over two years; this loss was paid for out of general Institute funds as are the losses incurred by the Athenaeum. The money in the account was invested and earned \$27,000. So, due to Institute policy, \$42,000 more than excess paid by the students was accumulated in the account. The net decrease in the account during this period amounts to only \$16,436. The account, at present, contains \$76,300. Its main purpose is to allow some freedom in the choice of renovations to be carried out.

There is no excuse for students who persistently look for faults in the administration, but I think, perhaps, that this case illustrates that lack of communication is the basis of much animosity between administration and students. If the administration had made the matter clearer, or if the students had tried to find out the truth instead of crucifying without foundation, there would not have been antagonism created.

The quotation for today is, "Peace on Earth, goodwill towards men."—please remember that.

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 (In Old Dormitory)
ALL HAIRCUTS — \$1.25
 Hours
 8 a.m. - 5:30 p.m.
TWO BARBERS TO SERVE YOU
 NICK PAUL

Campus Brewins

"Marriage is but a long dinner with dessert at the beginning."
 —Larry Griffith

Faith, Hope, and Mary

Steve "Gung-ho" Stevens of Blacker has found religion at last. Every night one can find Steve in his room devoutly burning candles and uttering praise to virgin Mary. There's only one catch to this jolly dogma. You see, this virgin Mary is a redhead. The one time confirmed atheist Stevens was heard to say, "Life is definitely not a crock."

The girl that made Milwaukee

John Conover has certainly found a unique girl. Over the vacation she was seen in the

lounge constantly poking and whispering something into the ear of her beaux. The Beak on further investigation found the tender nothings that Susie was murmuring went something like this, "Where's da beer, John, where's da beer?" Now that's quite a doll for you, for centuries it has been the male of the species trying to get the female high. Maybe this Susie Joe is a mutation.

Mother's Day early for Kirk

Young Kirk Polswine of Fleming House astonished the troops by taking off to T.J. last vacation. Two minor details confused the situation—a, He took a woman along and b, The wom-

an was his mother. Would you, Oedipus, if you could?

Slightly embarrassing incident after the Fleming theatre party. Seems they had a lounge party but neglected to remove the photographic rogue's gallery. The picture of a certain frosh gesturing unmistakably inspired great interest among the femmes.

So how's the family Dave?

Phlegm sophomore Roland Parkinson showed up at the party with a dimiutive babe, a blind date. Just by coincidence, she happened to be the sister of one of the Social Chairmen—the one whose campaign speech contained the statement, "No exchanges—We'll find you dates for our parties if I have to fix up my mother." Are you getting a fair percentage, Dave?

Damn, Ashby's not so neat

The beak's bloodhounds were recently witness to something new in adolescent frankness.

SCENE: Clubhouse of the Ashby-Kirk-Damn-We're - Neat - Club.

CHARACTERS: (1) Full-mouthed, even - white - toothed, Dick Ashby.
 (2) Ashby's woman.
 (3) Spies.

ACTION: Ashby's bed being made.

DICK: Would you like to help me make my bed?

SHE: Yes, but I'd like to help you mess it up more.

McClure makes much more

Also Ashby, of "DAMN we're neat" fame, has sunk one step lower—although I don't know how it is possible. Anyway, Wednesday evening in front of many interested and disinterested parties the patient explanations of a girl trying to teach said Dick his French kept people distracted. That's one of the most enjoyable ways to hit the books that we've heard of lately.

Bill McClure evidently has developed more hidden talents than just high jumping. His gal came down with the dreaded blue bonnet plague of the Twentieth Century. mono nucleosis, and after he had gotten her in earlier than usual the night before—only 4 a.m. this time. Since Bill also had the disease in high school the wenche's female parent has a suspicion that our own William is what is commonly known as a carrier—HE DISEASES OTHERS although now himself diseased—olde Hindustani Proverb.

Another coed attends classes

Robert Q. Norton has also combined business with pleasure—if you can call it that. Saturday night was Astronomy lab night. It was also date-with-Gretchen - and - no - money - left night. So—she learned about the intricacies of the miniature telescope which adorns our campus. Word has it that studious Bob has even forced her to write papers on Copernicus and such.

Home work

Registration coincided appropriately with Spring Vacation of the local schools. If the girls in the Registrar's come across a card written in purple or green ink and with a decided feminine hand, we hope they will not be too surprised. Blackermen Baer, Chapple, Gibbs and Klaz and Klaz could be found filling out their books with the help of their "secretaries."

Saturday evening, Blacker lounge was the scene of a "Caterwauling Party." A band complete with washboard and jug and the usual sax, banjo, etc.) entertained the troops while five (5) bridge games were in progress.

LITTLE MAN ON CAMPUS

by Dick Bibler



"SAY, THOSE WERE PRETTY TOUGH FIRST DAY ASSIGNMENTS, HUH?"

Secretary's Report

SOCIAL SCHEDULE Dave Leeson relayed to the board that at Mudd-Blaisdell on Wednesday, April 18, there would be fifty beautiful Pomona babes (50) looking forward to their exchange with Caltech. Both the Frosh-Soph Dance and the Junior Senior Prom are now definitely set for Saturday, April 28.

BIG T SURPLUS SHOULD RUN \$350 After being sworn in as Big T business manager for the second time, Walt Peterson reported that ad sales were \$500 over budget and copy was sent out on time so that he thought a \$350 surplus could be expected. Taking it away with the other hand, his request for a \$100 advance to set up housekeeping for next year was approved. Partially subsidizing the annual Annual staff party with some of the surplus was discussed heartedly with no decision.

INSTITUTERS SHOULD GET MORE RECOGNITION As retiring chairman of the Instituters, John Carne explained that his followers have taken tickets, helped run track meets, and decorated for dances, all for free. Next Monday the board will choose the new chairman from among those who are present at meeting. Likewise with editor and business manager of Farrago.

EDUCATION POLICY COMMITTEE Vince Taylor informed the board that the powers that be are willing to consider student members on the Committee on Education Policy on a permanent or temporary basis if we can show reasons why we should be on it and provide some constructive suggestions. The board will unofficially try to get the support of the Student Faculty Relations Committee to further our cause.

GRAFT FOR ELLIOT The Pacific Students Presidents Association will hold its annual conclave in Vancouver on May 9 through 12. Elliot explained that the maximum cost of sending a delegate to represent Tech would be \$175 which has already been budgeted for that. Nuff sed?

ATHLETIC FEATS The Spring awards assembly according to Converse will be Sunday, May 27, with an athletic field day, steak fry on the lawn, and awards given in the gym the planned events. Unanimously accepted as members of the Athletic Commission were Jim Workman and Ed Park who will serve along with Converse and Elliot. Approved as Senior baseball manager was Bill Dietrich with Steve Nathanson and Ted Oakberg as assistants. Dave Gilson was approved as Frosh swimming manager.

PUBLICITY FOR HONOR SYSTEM Moulton asked the board's opinion on ways to clarify misunderstandings about the honor system and the operation of the board of control. He suggested holding an open meeting of the BOC in the board room some evening and inviting all interested students to attend. Also perhaps letters in the Tech and mor house bull sessions could be employed.

—Herb Rauch

'DODG'EN THE ISSUE'

by T. S. Dodge

Next Monday night the ASCIT Board will appoint an Editor and a Business Manager for **Farrago**. The men that they appoint will determine, through their efforts, whether or not **Farrago** will be published next year.

As you probably know, the present **Farrago** is the result of a merger of the old **Farrago**, a humor magazine, and **Pendulum**, which was a literary publication published under the auspices of the Humanities Division. It was determined through experience that the energy and resources of the student body were unable to support two like publications. Therefore, the only logical alternative was a combination of the two. Since the merger, the Humanities Division has withdrawn its auspices and also its checkbook; **Farrago** is now on its own, financially and otherwise. The question is: Are the resources of the student body too limited to support even one magazine?

There are two principal factors which limit **Farrago**. The first and most important is obtaining good copy. It requires work and talent to write copy which will tickle the elusive funny-bone of the majority of Techmen. It might be pointed out that much of the "humor" of the old **Farrago**, though satire of dubious quality, was at least original. Unfortunately the majority of **Farrago's** jokes are still culled from other college humor magazines. Much of the purpose of **Farrago** is to serve as an outlet for the creative whims of Techmen. Stuffing the magazine with plagiarized material defeats the purpose. This is a direct result of the fact that the creative whims of Techmen have failed to fill the magazine during the last four issues.

The jobs of Editor and Business Manager are not "glory jobs." They are jobs that require much time and effort, and what is perhaps more difficult, they're jobs that require enlisting the help of one's fellow Techmen. It's not an easy task to convince some guy, who already has too much to do, that he ought to devote the time necessary to write a good story or to sell some advertising. However, from a personal point of view it is gratifying to see the concrete accomplishment of a term's planning and part-time work when the magazine is at last in print.

One can hardly justify a magazine for Caltech on the grounds that practically every other comparable college has some type of humorous or literary publication other than its newspaper. The fact that we have aspired to such a publication is indicative that we recognize the part it can play in student activities. The magazine offers, to those willing to spend the time, an opportunity for experience that would not otherwise be included in their curriculum. However, **Farrago** was not instituted for the benefit of the editor and staff; it is published for the entertainment and edification of the troops.

Experience has shown that those ventures to broaden the scope of student activity which do not gain the general approval and support of the student body, either in principle or in practice, eventually fail. I believe that the student body approves of a student magazine in principle. It will be the responsibility of the two men who are ambitious enough to become Editor and Business Manager to give Techmen the type of magazine that will make them approve in practice. That is, they should publish the kind of magazine that will enlist the active backing of the student body.

audience

movies

The Y Film Series begins its first program this Sunday night with **Kind Hearts and Coronets**, a comedy starring Alec Guinness. It is the story of one man's way to the peerage. The hero, or rather the villain (David Price) eliminates through devious means including murder, members of the D'Ascognis Family, all portrayed by Alec Guinness. Price is also played by Guinness. When not murdering his relatives or attending funerals, Price vacillates between a mediocre love affair with a plain girl and desire for the heiress whom he has widowed "all in the line of operations." The imponderable arm of the law catches him at the end in an ending I defy you to guess.

Second in the Y film series is **Lifeboat**, directed by Alfred Hitchcock and written by John Steinbeck. The Nazis torpedo an American ship and eight people, the survivors, are thrown together into an open boat. The action takes place entirely on the boat. Conflict between the boats' occupants, two of whom are portrayed by Tallulah Bankhead and William Bendix, is the keynote of the plot. Willie, the German, manages to dominate the others—the millionaire joining him to be on the winning side. At the time of its production (1943) **Lifeboat** was one of the most ambitious movies developed. Hitchcock manages to pack surprise after surprise into it, utilizing the characteristic style of film editing which has made him famous.

Last in the series is **The Red Inn** starring Fernandel. It is a macabre comedy of three gentle, inhuman monsters, who kill all the passersby who stop at their inn on the lonely road to Vivarais. On a stormy winter's night,

the Paris stagecoach breaks down and the unwary passengers are happy to take refuge at the inn. A monk (Fernandel) and his young novice, who are making their way to a monastery, join the others to escape the storm. During the evening the monk hears confession from the innkeeper's wife, and she nonchalantly reveals the terrible secret of the inn to his amazement. Frightened, Fernandel sets about to devise a way of getting the giddy Paris passengers to leave, without violating the confessional. One of Fernandel's best films.

—John Lange

The Court Jester. A delightful farce in technicolor and VistaVision about the times of Knights and Robin Hoods in medieval England. A potentially dull movie with a trite love affair, it is brought to life by the wonderful personality of Danny Kaye, who plays the jester.

Medalina (English subtitles). An Italian movie with religious theme: a prostitute is selected to portray the Virgin Mary in an annual parade. The village reacts against her and she is killed. Although the plot is fresh, the presentation is mildly trite (could be due in part to bad translation). The mob emotions are stereotyped; you see the peo-

ple as an observer viewing a mindless organism which reacts en masse, and not as a participant which is aware of the internal friction inherent in mob reactions.

Marty is a much feted film starring Ernest Borgnine, whose brilliant performance won him a much deserved Oscar. As well as winning two other Academy Awards, **Marty** is the first Hollywood film to win a Grand Prize at a foreign film festival (the Venice Film Festival). **Marty** is a butcher who also is a bachelor of some 30 odd years. He is shy and sensitive. He meets a girl with whom he can be intimate and falls in love. The action takes place within two days. **Marty** has the weaknesses of a human being. He struggles with them, but does not conquer them mightily, winning the girl and walking hand in hand into the sunset. Solutions are only indicated. The ending is filled with hope and . . . Well, you see it.

Man With the Golden Arm. Frank Sinatra struggles manfully to rid himself of his addiction to narcotics. He is aided by girl friend Kim Novak, but her work is undone by nagging wife Eleanor Powell. Sinatra's emoting is almost too realistic. Well worth seeing.

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Camel

Sec's at Tech

by Trebor

One of the most foreboding doors on campus is that in the rear of the general library. What lies behind this ominous portal has always been a question of great intrigue and a subject of much speculation. Last week, as a service to its loyal subscribers, the **California Tech** decided to crack this mystery and bare the facts.

After several sleepless nights of preparation, an investigating committee headed by yours truly decided the best plan would be to quietly approach the door and fling it open.

Thus it was that I found myself outside the door, steeling my nerves for the big move. As a last minute precaution, I knelt on the floor and peeked beneath the heavy door. Immediately after I had assumed this graceful position, the door, to my horror, was suddenly pulled open. Terrified, I slowly raised my eyes. What I saw was approximately 71½ inches of the nicest scenery on this beautiful campus. Blonde, too.

"Who are you?" I stammered. "I'm a male girl," replied a soft voice.

So that was it. Now I understood the reason for the secrecy. Now I knew why Danish Pastry was the greatest expense appearing on the library's monthly bill. I smiled to myself, thinking of the scoop I had found.

Once again the soft voice spoke, this time with a laugh. "That's m-a-i-l mail. By the way, what are you doing on the floor . . . looking for gold?"

I suavely got to my feet and casually said, "What's the clue, Magoo. Tell me about yourself." And tell me she did. Here's what I learned.

Her name was Roxana. Roxana Hermle. After being raised in La Canada and attending Muir high, Arizona College, and San Jose State College, she decided to put in a stint as a librarian at Tech, where she has been for the last two months. Like a typical librarian, she spends her spare time swimming, skiing (snow and water), sun tanning, dancing, etc.

Upon instructions from The Chief, I asked her for her views on progressive jazz. Showing unbelievable normalcy, she replied that she liked it, but no more than popular or classical music.

When I asked her if there had been any giant changes in the library since her arrival, she proudly told me of the wonderful mosquito net that had been put over the window. (I later learned that it was to keep mosquitoes out).

I thanked her for being so nice to me on my first visit to the semi-real world in several weeks. As I was leaving, I peeked over my shoulder back into the room and to my great glee observed enough material

BOD to appoint Institutor head

Next Monday night at the ASCIT Board meeting the president of the Institutors for the coming year will be chosen.

The Institutors is a very important campus service organization whose purpose is to assist any organizations which may need help. It serves mainly as a labor pool which is available to the administration or any other campus group which has a worthy job to be done but not sufficient manpower. Typical services the Institutors have provided are: helping on decorations for dances, providing ticket takers and sellers for fotoball and basketball games, and taking care of the spring awards banquet. The president of the Institutors during the past year has been John Carney.



Miss Rozana Hermle, mail girl

to keep this column going for the rest of the term.

Before once again closing the great door, Roxana told me to inform my colleagues (that's you) that they were more than welcome to drop in and visit. So now I have, and if I were you, I would.

Y Lunch Club plans series of political talks

YMCA-sponsored groups got under way last week with planning for third-term activities.

The Undergraduate Lunch Club with Ike Halssmann as newly elected president, has planned a schedule for the term. The other officers of the club include Mike Conrad as veep, and Joe Greenberg as secretary-treasurer. Meetings are held every Wednesday noon in the Training Table Dining Room in lower Blacker House.

Because of the coming political contests, the club intends to concentrate this term on subjects of a political nature. Plans call for talks by representatives of both political parties, with explanations of the stands taken by each, as well as the issues involved.

Immediate plans for the club call for a talk next Wednesday, April 11, by Dr. Peter Fay, a well-known member of the Caltech Humanities Department. While the subject of his talk is not known, it will be in a humorous vein.

Plans for the Frosh Lunch Club include a talk to be given next Thursday, April 12, by a graduate student on jet propulsion, and research being carried on in Guggenheim Laboratory of Aeronautics.

The new officers for the Frosh club include Wally Baer as president, Bob Lange as veep, and Joe Jurca as secretary-treasurer. The house representatives are Barry Bass, Blacker; Dick MacAnally, Ricketts; John Lango, Dabney, and Barry Clark, Fleming.

Three new committees have been formed by the Y. These are the Social Action Committee, the Community Service Committee and the Religious Inquiry Committee.

Student shop looks for new members

The Student Shop is again accepting new members. Get your application forms from Charles Mosher, 57 Blacker, and turn them in before April 16.

Houses plan busy weekend

The social calendars of each of the student houses bear a full program of activities for this weekend.

Friday sees Blacker off to the Pasadena Playhouse and its production of **White Sheep of the Family**. On the same night, Dabney is holding one of its "party-parties," partly to initiate its new house officers. Fleming has an exchange tentatively scheduled, but it is not known with whom at this time. Ricketts is to join Blacker at the Playhouse.

All of the houses have events planned for Saturday. Blacker will have a decoration dance, or "castaway party," as they call it. The dress will be quite informal, and the lounge is to resemble a nightmare version of **Robinson Crusoe**.

Dabney is leaving en masse for the Mojave Desert and their annual "Roman holiday." The "holiday" is a stag affair which reputedly involves a treasure hunt that lasts all night. It takes a long time to find that treasure, report the Darbs.

Fleming is likewise moving off campus, to a private home, for a party. No one could be found who knew the exact location.

Ricketts and Throop will join forces to present their South Sea Island dance. This event is designed to appeal particularly to all lovers of Tahitian scenery, especially the sarongs and grass skirts. Dress calls for the desirable characteristics of tropical exposure.

Navy aspires to enlist Techmen

The Navy Information Team from the Office of Naval Procurement, Los Angeles, will be on campus April 5 and 6 to disseminate information to students and answer questions concerning opportunities for commissions for men and women in all branches of the Navy.

Applicants must be engineering majors, between the ages of 19 and 27, a United States citizen and meet the physical, mental and moral standards of the program. One may apply six months prior to graduation. Active duty consists of four months of officer candidate school plus three years



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Tech debaters want Stockton tourney win

The Caltech speech program for this term is very full, including several speech and debate meets, contests and tournaments.

Forensics coach Dwight Thomas and six debaters left Pasadena by train for Stockton, California today to compete in the Regional Speech Tournament sponsored by Pi Kappa Delta, National Honorary Forensic Fraternity. Ray Orback, Mike Bleicher, Andy Perga, Tom Gunckel, Tom Morton and Ken Scholtz are entering Debate and Extemporaneous speaking rounds.

Morton and Scholtz were elected to membership in Pi Kappa Delta recently. Others elected to membership included: John Velman, Read Warriner, Wayne Scott and John Lango.

The Spring Championship Debate Tournament sponsored by the Southern California Forensics Association and held at Pepperdine College, fell on the week end preceding final examinations. Consequently the only entrants were Tom Gunckel and Wayne Scott who won four of their six debates. During Spring vacation Pasadena City College held their Spring Invitational Debate Meet. John Velman and Ed Berry represented Tech in debate; Read Warriner entered extemporaneous speaking.

On April 14, Tech debaters will enter the Tournament of Peers at Occidental College and on April 21, an invitational tournament at Claremont.

DEFINITIONS

Old Maid—A "yes girl" who never got a chance to talk.

Friends—People who dislike the same people.

of commissioned service. Students desiring information concerning commissions in the Navy should contact the Navy Information Team on campus, the local Navy Recruiter or the Office of Naval Officer Procurement, 759 South Figueroa St., Los Angeles.

BUNCHE'S SCHEDULE

(Continued from page 1)

7 classes. He will address the Inter-Nations Association at 3:00 p.m. in the Athenaeum. This meeting will provide graduate students with another chance to meet him.

At 6:00 p.m. Friday evening, Dr. Bunche will be guest of honor at a dinner in the Athenaeum. Members of the Caltech Y in conjunction with the Y's of five to ten other colleges in the Southern California area will participate. Meals are \$1.50 per plate.

Open House will be held in the home of Dr. George Beadle, chairman of the Division of Biology, at 8:30 p.m., climaxing the events of the week. Refreshments will be served; dates are welcome.

Bulletins on Dr. Bunche's talks and on various facets of his visit will be posted; any questions that may arise will be answered at the Y office.

During each day of his visit, Dr. Bunche will be conducted around campus by student hosts. Host for Tuesday is Dick Kirk; for Wednesday, Kieth Brown and Herb Rauch; Thursday, Frank Kofsky and Howard Bloomberg; Friday, Dick Hundley.

Dick Kirk is chairman of this term's Leaders of America Committee, Dick Hundley, assistant chairman. Also on the committee are Chuck Bodeen, last term's YMCA president; Fritz Benning, last term's YMCA vice-president; Baird Brandow, this term's YMCA president; Don Pinkerton, vice president of the Y for this term; Mike Bleicher, Y representative from Blacker; Don Meyer and Ike Haissman, representatives from Dabney; Herb Rauch, Keith Brown, Frank Kofsky and Howard Bloomberg.

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MARTIN
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Beaver swimmers lose to strong Corsairs, 56-28

Coach Web Emery's varsity swimmers tangled with the Santa Monica City College Corsairs Tuesday at the Alumni Pool, and the Beavers came out on the short end of a 56-28 score. The strong Santa Monica team, which holds a win over UCLA, took seven of ten first places. Clarke Rees and Bill Davis were the only Tech swimmers to break into the win column, and Davis' time of 2:41.5 in the 200 yard breaststroke race broke the existing school record. Rees was kept out of his favorite event, the 200 yard backstroke, but managed to pick up ten points with wins in the individual medley and 100 yard freestyle.

Dick Johnson and Jerry Pjerrou took seconds for Caltech, with Johnson's coming in the back stroke race and Pjerrou's in the diving event.

Summary: 300 yd. medley relay, (SM), Bentler, Samp, Kirschner, 3:08.2; 220 yd. freestyle, Wilde (SM), Goldberg (SM), Johnson (CT), 2:27.2; 50 yd. freestyle, Kaplan (SM), Goldberg (SM), Ball (CT), 24.5; 200 yd. individual medley, Rees (CT), Stevenson (SM), Martin (CT), 2:30.4; Diving, Copeland (SM), Pjerrou (CT), Almond (CT); 100 yd. freestyle, Rees (CT), Jones (SM), Kaplan, 56.0; 200 yd. backstroke, Bentler (SM), Samp (SM), Mavroth (CT), 5:33.8; 200 yd. breaststroke, Davis (C8), Fullerton (SM), Wiberg (CT), 2:41.5, 400 yd. freestyle relay, (SM) Co-rey, Miehl, Heinnenn, Kirschner, 3:58.2.

Tech favored to whip Poets in track meet

Caltech's varsity track team plays host to the Whittier Poets Saturday afternoon in what figures to be a fairly easy win for the Beaver thinclads. The meet is the second in SCC dual meet competition for Caltech this season, with a 109-22 loss to Occidental as the only mar on the Beaver's record.

The Poets have had one conference meet also, losing to the Pomona - Claremont Sagehens, 77½-51½. Whittier is strong in the sprints and hurdles, but the Beavers are overwhelmingly strong in the field events and figure to cop the meet.

Dope Sheet: 100, Lukesh (C), Brashears (W), Frederickson (W); 220, Lukesh (C), Merrill (W), Groot (W); 440, Wileman (C), Merrill (W), Bonwell (C); 880, Lewis (C), Widell (W), Rusch (C); Mile, Widell (W), Witteborn (C), Seethaler (W); Two mile, Witteborn (C), Seethaler (W), Wulff (C); 5K, Street (W), McMillin (W); 10K, Lawrence (C), L.H. Brashears (W), Street (W), Van Kirk (C); H, Barienbrock (C), Bland (W), Conley (C); B, Van Kirk (C), Conley (C), Bland (W); Jav, Conley (C), Luke (C), Swarthou (W); Shot, McCune (C), Horowitz (C); Discus, Lang (C), Luke (C); PV, Elliott (W), Lloyd (C), Norton (C); Relay, Caltech; predicted score, Caltech 78, Whittier 53.

Roving racketeers return romped

Last weekend the Caltech tennis team made an unprofitable trip north losing 2-7 to Santa Barbara Friday and 3-6 to Cal Poly of San Luis Obispo Saturday. The singles winners for Tech in both matches were Gene Barnes and Al Poisner while the doubles team of Poisner and Bob Tokheim won at Cal Poly. These two losses gave the racquetees a 5-4 overall record.

Tomorrow the University of Arizona visits the Beaver courts and Saturday Tech visits Whittier for its fifth league match.

EGAD!!

Scripsie No. 1: How do you like college men?

Scripsie No. 2: Well, I find that Pomona men are charming, Claremont turns out scads of perfectly gorgeous dancers, but they don't teach anything at Caltech but blocking and tackling.

Tech nine to host Whittier

After splitting a pair of games last weekend, Coach Ed Preisler's varsity baseball team meets the Whittier Poets in the second league game of the season for the Beavers.

Friday the Techmen dropped a 2-1 conference game to the Pomona-Claremont Sagehens, despite a four hit pitching performance by ace hurler Ray Weyman, but the Beavers bounced back to blast Westmont the following day, 16-8. Ed Nelson brought his win-loss record to 4-1, pitching the first six innings against the Warriors before giving way to Al Goldberg. Nelson brought his hitting streak to seven games in a row by getting a pair of hits in each game.

The Poets hold a 13-2 win over Pomona-Claremont, a big upset. Paced at the plate by Art Jessup and George Pierson, and with Duane Cole and Tom Lambert as pitching stalwarts, the Poets have boosted themselves right into contention for the SCC crown this season.

Tuesday Caltech met Citrus JC at Tournament Park, and the Beavers played host to PCC yesterday; due to deadline schedules no report was available.

Beaver linksters drop two matches

Caltech's golf team dropped two matches during last week. On Friday they were defeated by Pomona 32-4 in an SCC encounter. On Monday Tech was submerged by a strong University of Arizona squad 36-0. Both matches were played on the Brookside course. Friday Paul Lindfors was medalist for the home squad with an 84 while Ed Schuster was low man on Monday with an 82.

Tech returns to action Friday against Whittier in their second conference match at the Beavers' home course.

The Sports Corner

by Dick Van Kirk

I traveled up to Santa Barbara Saturday to compete in and watch (mostly watch) the Easter Relays. While I was there I got a chance to watch the geratest high hurdler in the world perform, and being a struggling novice in the hurdling department myself, I was anxious to see just how good the lad was. After watching him, I'm very optimistic about his chances for breaking the world's record in the highs this year. Of course I'm talking about Jack Davis, the former USC flash now at the San Diego Naval Training Center. The ironic part about the high hurdle race was that the hurdlers that Davis made look sick by comparison would make the best SCC hurdlers look sick. As one fan was heard to comment, "That poor boy, all he has is perfect form and terrific speed!"

* * * * *

One of the highlights of the meet was the discus event, which saw four men throw the platter over 175 feet. Parry O'Brien, throwing into the wind, hit 184 feet, and that combined with a mark of 59'9" in the shot put gave him the outstanding individual performance of the day.

* * * * *

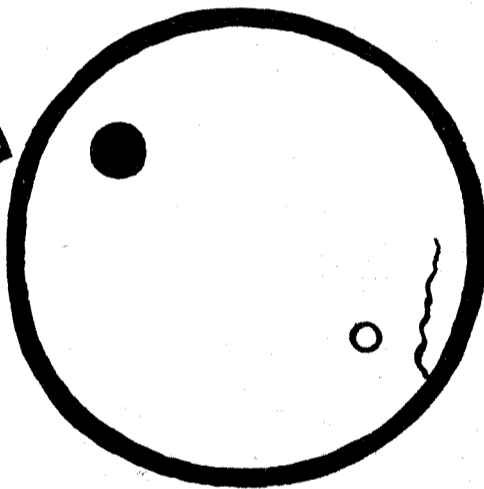
In the javelin throw, a pair of tossers by the name of Phil Conley and Cy Young (1952 Olympic Champion) were a constant menace to the health and welfare of the Junior College broad-jumpers at the other end of the field, with one of Phil's throws sticking smack dab in th middle of the approach runway, while Young's winning throw landed in the pit itself.

* * * * *

Good deed of the week Dept. . . . Word has drifted up through members of the sports staff that swim coach Web Emery is soliciting for lifeguards, to guard lives I guess, this summer at the Alumni Pool. Persons interested should turn their applications in to him soon, if not immediately. While I'm giving out free plugs, I'd like to urge everyone to go out and support the Frosh baseball team in its opening game Saturday morning against Pasadena Nazarene. 'Nuff said?

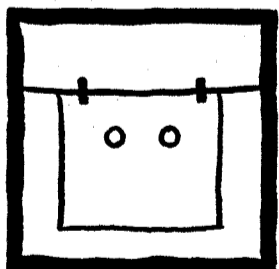
LUCKY DROODLES! DO 'EM YOURSELF!

WHAT'S THIS
For solution see paragraph below.

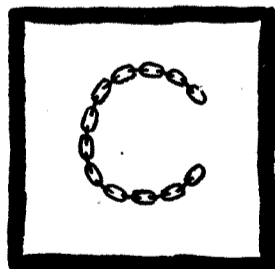


LET THIS ONE SINK IN. It's titled: Lucky-smoking golfer lining up putt. He may miss the putt, but he's not missing out on better taste. Luckies give you better taste every time. That's because they're made of fine tobacco—light, mild, naturally good-tasting tobacco that's TOASTED to taste better. So follow through—join the swing to Luckies. Nothing beats better taste—and you'll say Luckies are the best-tasting cigarette you ever smoked!

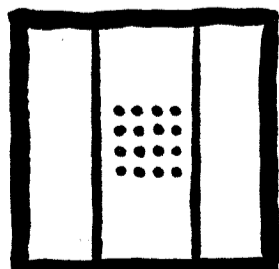
DROODLES, Copyright 1953 by Roger Price



SPOOK'S LAUNDRY
Walter Osterman
U. of Florida

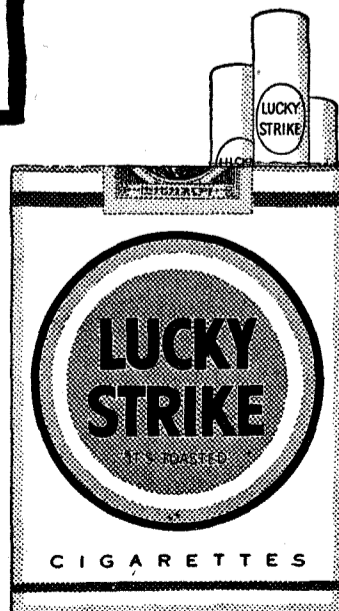


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ASME offers experience and prizes

The first of a series of ASME student paper contests will be held at 3 p.m. in 010 Engineering by the Caltech Student Chapter, American Society of Mechanical Engineers. Students interested in the techniques used in these papers, and in hearing the comments and suggestions of the paper-wise faculty members who will judge the contest, are cordially invited to attend.

Cash prizes of \$20 first, \$10 second, and \$5 third will be awarded by decision of judges.

Coming contests

The winner of this Caltech contest, fortified with experience and suggestions, and accompanied by fellow members of the Caltech ASME chapter, will attend the April General Meeting of the Southern California Section at the Hotel Green in Pasadena, on Thursday, April 12. Here he will represent Caltech in competition with student speakers from USC and UCLA for prizes disguised in various specie but representing negotiable cash values of \$28.75, \$20.00, and \$10.00.

The meeting, beginning at 8:00 p.m., will be open to all interested persons. The dinner preceding it at 6:30 p.m. will be open to ASME student members at \$1, others at \$3.

Southwest US

Two student speakers will represent Caltech at the Pacific-Southwest Student Conference on May 2, 3, and 4. Entrance to this contest is still open, and students who are interested in presenting papers but who were unable to enter the previous two contests should talk to ASME Student Chairman Jerry Crocker, Ricketts, ASME House Chairmen Joe Gibbs, Blacker; Curt Schulze, Dabney; Steve "Pig Eyes" Mager, Fleming; or Jim Lloyd, Throop, immediately.

DR. ALFRED STERN

(Continued from page 1)

turer in Philosophy at the Sorbonne in Paris and held this position until 1939, in addition to serving on the faculty of the Institute of High Studies of Belgium, in Brussels. In 1939, however, Europe was disrupted by the outbreak of World War II, and Dr. Stern, although he was over 40 at the time enlisted in the French Army. "I considered it my duty to volunteer," he explains, "since I owed so much to France and felt it was the foremost duty of an intellectual to side in that great ideological struggle with the representatives of true culture against barbarism." Dr. Stern served for awhile in France, but his regiment was sent to North Africa just two weeks before France fell, thus he escaped capture. In the fall of 1940 he was honorably discharged, but all his possessions, including 2,000 volumes and manuscripts, were lost back in France. "I had nothing but my uniform," recalls Stern.

Dr. Stern then went to Algiers, where he supported himself by doing private teaching. While in Algiers, he wrote to an old friend, Dr. Victor Franz Hess, a nobel prize winner who was in the United States at Fordham

University, appealing to Hess to try to get him an American visa. Actually Hess owed his own freedom to Dr. Stern, as he had been imprisoned by the Germans in 1938, and had smuggled some letters out to Dr. Stern, who acted through the French government to get Hess released. Hess succeeded in getting the State Dept. to authorize a visa for Dr. Stern, but the Consulate in Algiers refused to grant the visa. After over a year in Algiers, Dr. Stern gave up trying to get a visa through the Consul there, and went back to France, hoping for better luck there. But then Pearl Harbor was bombed, and all American visas were cancelled. "I was in a trap," states Stern. "I was in great danger because I had published many articles against the nazis. The situation looked hopeless." Dr. Stern was saved, however, when a Mexican visa he had applied for was granted, and in February 1942, he left France for Mexico.

In Mexico he learned Spanish and became a lecturer at the Mexican National University, also publishing a number of articles and two books. Finally in 1944 he got an American visa, and went to New York where he taught at the French University

and wrote articles for the government Coordinator of Inter-American Affairs. In 1946 he came to Los Angeles as a lecturer at USC, and in 1947 came to Caltech.

Dr. Stern's most recent book, *Sartre—His Philosophy and Psychoanalysis*, has gained considerable acclaim. According to the journal of the University of Buffalo, "this is a very perceptive book. With wit and sophistication Stern writes of existentialism much the way one might expect to hear it discussed in a French cafe. And yet, despite its charm and literary excellence, the book is philosophically sound." The book was published in Spanish in 1951, in English in 1953, and has recently been translated into Japanese and published in Tokyo.

Concerning his position at Caltech, Dr. Stern has this to say: "I am very proud to teach in this very brilliant institution. Having traveled so widely I can realize the world wide prestige it enjoys, and I especially appreciate the spirit of comradeship among the faculty and the high intellectual capacity of the students. I hope Caltech will be the last station of my long odyssey."

Ricketts Carnival here in two weeks

Ricketts House announced plans this week for its Second Annual Carnival, to be held Saturday, April 14.

The Rowdies are expecting to surpass last year's affair with a rash of new booths and more color. "Carny" concessions will open about 7:30 p.m., and several hours of dancing will cap the evening. Bingo, "hit a frosh," and dart throw will be available again, but social chairmen Mike Godfrey and Vince Taylor expect the newer booths to be even better. A refreshment stand will offer soft drinks and other goodies throughout the evening.

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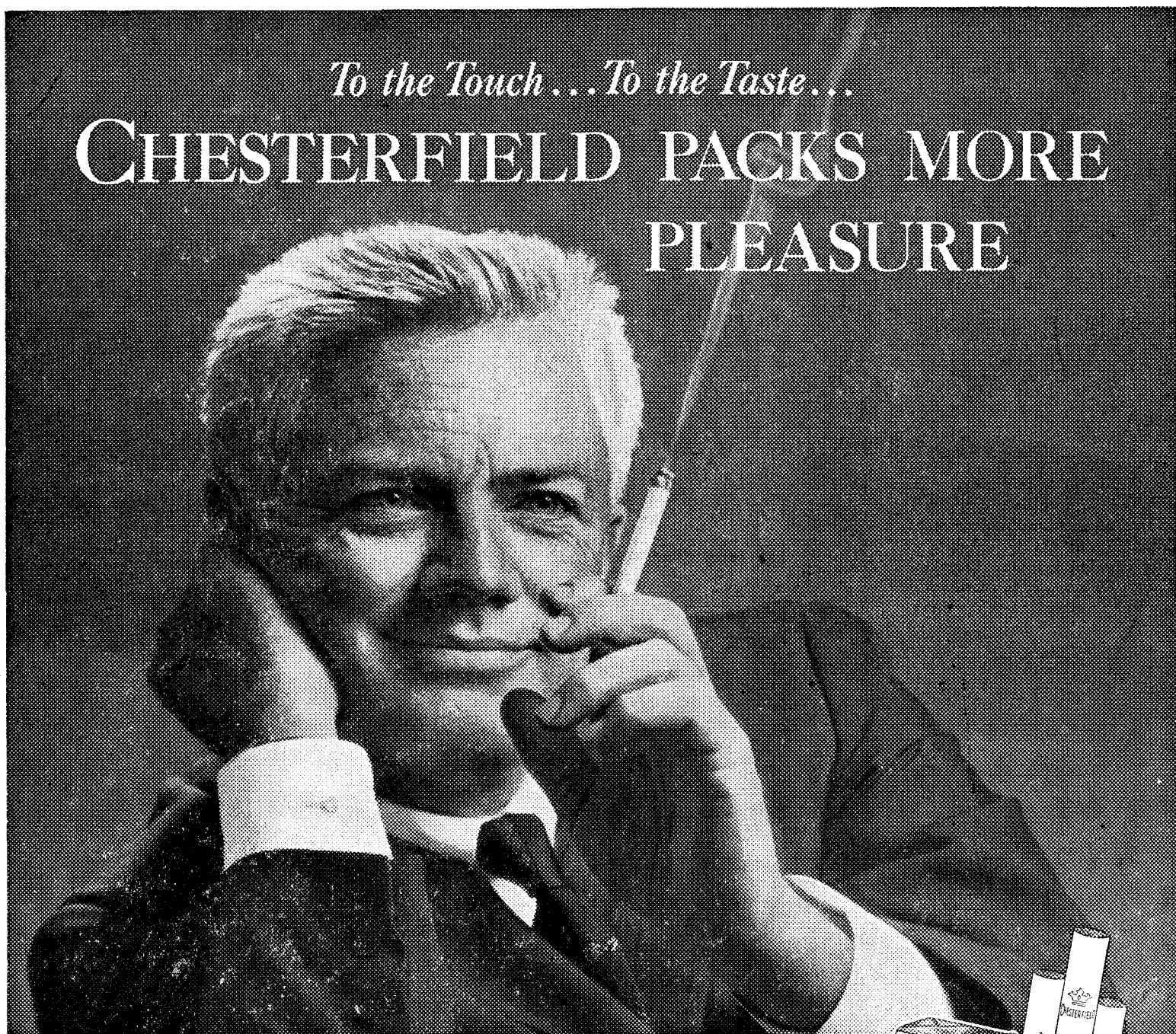
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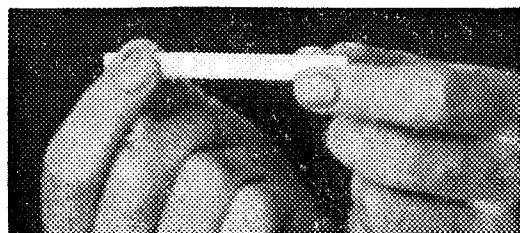
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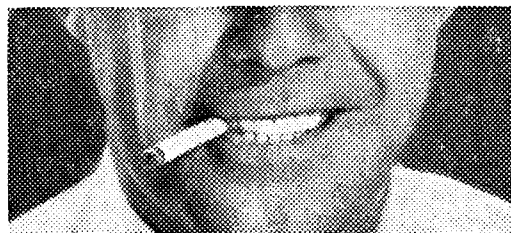
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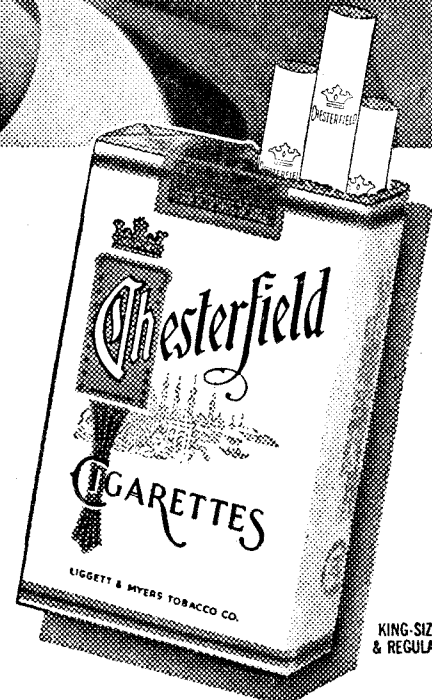
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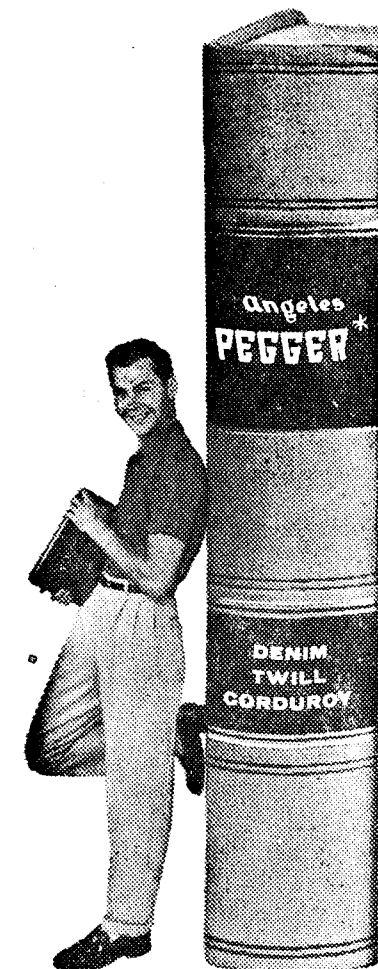
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