

Pacifist Speaks At Diners' Club

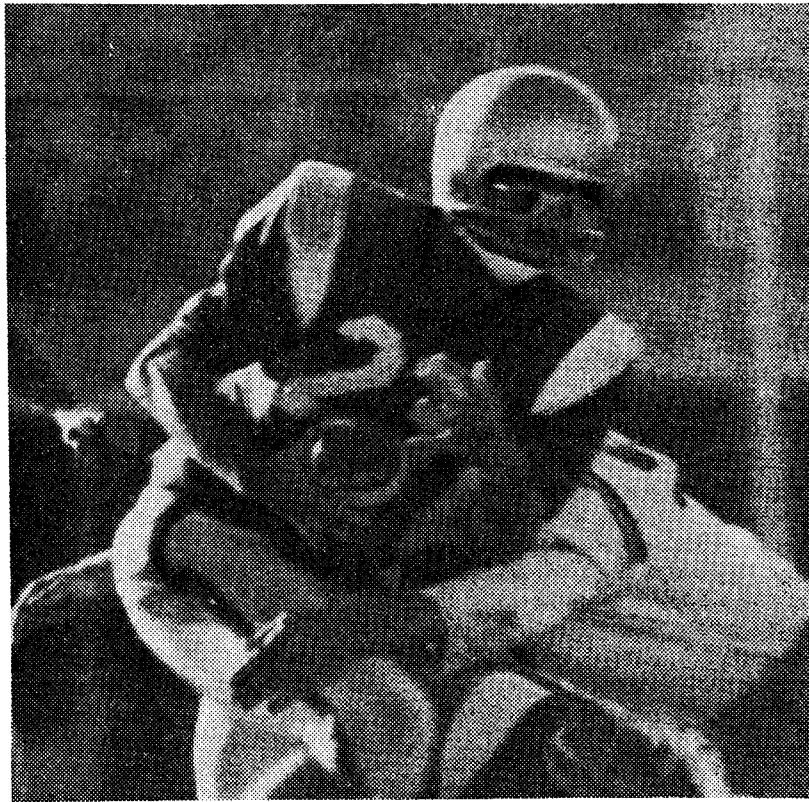
BY JAY LIPPMAN

"Alternatives to Military Service" was the title of the talk given by George Willoughby at the Y Diners' Club Monday night. Willoughby is on the Central Committee for Conscientious Objectors which is sponsored by the American Friends Service Committee. He spoke on Conscientious Objection as an alternative to military service.

The gist of Willoughby's talk was that conscious objection is an alternative provided in the law to provide other means for a person to serve his country if he objects to bearing arms. There is nothing unpatriotic about it; a man must do what is morally right for him and must have the courage to follow his values even if others oppose and disagree with him. C.O. is an alternative and not an exemption. A man may serve in a non-combat capacity in the armed forces or he may serve two years in a civilian government position. In the past C.O.'s have done the country a great service by working in mental hospitals and serving as guinea pigs in medical experiments.

What is a "C.O.er?" Under the present draft law no person shall "be subject to combat training and service in the armed forces of the United States who, by reason of religious training and belief, is conscientiously opposed to participation in war in any form. Religious training and belief in this connection means

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—photo by Bruce Sirovich

Vince Hascall, Tech halfback, picks up yardage in football win over Southern California College.

Tech Footballers Taste Victory At Last

BY GARY CHAMNESS

Victory came to Tournament Park Saturday afternoon as Caltech's Beavers whipped Southern California College 28-8.

The team showed high morale in gaining their first win in two years. Quarterback Bob Liebermann ran his attack on the ground, and Vince Hascall and Ed Cline turned in 95 and 85 yards respectively in rushing. Steve Gorman and Lee Peterson also gained ground for the Beavers, and Chuck Vinsonhaler called signals for a usually tight defense. Tech's defensive play has been improving, but now and then chinks still appear in the armor.

Caltech received. As Gorman and Cline spearheaded the fast-moving attack, Kelly and Mar-

kowitz produced the first organized cheer of the season. Nothing could stop the Beavers as Cline carried the ball over for Tech's first touchdown.

SCC received the kick. James Neeley led his SCC team from the T-quarterback position playing sidesaddle — that is, standing a little to one side just behind the center and facing sideways. But his first series of plays gave a net loss, and Ken Mutschler punted. The ball rolled free, and SCC managed to recover on Tech's 24 yard line. There the Beaver defenses made a determined stand and took over the ball on downs.

Caltech's drive back to the SCC 40 was highlighted by Peterson's fine end run and a

(Continued on page 4)

Publication Of West Coast New York Times Scheduled

The New York Times has announced that beginning in the latter part of 1962 it will print a Western edition weekday mornings in Los Angeles, simultaneously with its New York edition.

"Its purpose," said Orvil E. Dryfoos, publisher of The Times, "will be to make The New York Times news report promptly and widely available to readers in the Western states."

The Western edition, as described by Dryfoos, will include "the foreign and national news reports, business and financial news and complete stock tables; editorials and the interpretive columns; critical reviews and news of the arts; women's and sports news. It will present virtually the full content of the New York edition.

"However, it will omit purely local New York news and other special material that would have little interest outside New York," Dryfoos said, "and will not compete with Western papers in the coverage of strictly local news and features of the West Coast."

The Western edition will be

six-day weekday morning paper. There will be no Sunday edition. However, the Monday edition will carry a four-page Review of the Week, from the Sunday section of that name, giving a summary of the past week's news and important news background articles.

The edition will be available on newsstands in major Western cities. But The Times expects that the greater part of the distribution will be by individual mail subscription dispatched for date-of-publication delivery in most localities.

"Our Western edition is intended primarily to serve readers who want the news and editorial features of The New York Times," Dryfoos said. "It will seek to supplement, not supplant, the many fine local newspapers in the Western states."

A staff of news, advertising, production and circulation executives to serve the Western edition both in New York and in Los Angeles is being assembled and will be announced later.

The present International Edition (Continued on page 6)

ASCIT Board Allocates \$500

Interhouse To Climax Homecoming

As in past years, the Inter-House Dance will again be the highlight of the Alumni Homecoming Weekend. Starting at 8 p.m. on Saturday night, November 11, the dance will climax a weekend designed to keep both undergrads and the alumni busy.

Things will start on Friday when Caltech plays Oxy in an away football game, an event filled with fond memories for the alumni who remember when we could beat them. Then, on Saturday night, there will be a roast beef dinner to be served in the Athenaeum, open to all undergrads and alumni. Finally, InterHouse Dance will provide a spectacular finish to the proceedings.

All undergraduates are especially invited to attend the dinner, along with their dates, parents, or anyone else they want to snow. The cost of the dinner is \$3.50 per person and forms will be distributed soon to those who are interested in attending. They should be returned to either Pete Metcalf in Page or to the Alumni Office.

Three Go To Confab at UN

BY ROGER NOLL

Caltech has accepted an invitation to send a student delegation to a Collegiate Council for the United Nations conference to be held Friday and Saturday, November 10 and 11, in New York City. The topic for the conference is "1961: UN Year of Crisis." The program will include speeches and discussions with figures of major importance from the United Nations. Highlight of the program will be a speech by Prime Minister Jawaharlal Nehru of India, followed by a question and answer period between Mr. Nehru and the students attending the conference. Mr. Nehru expressed a desire to meet and talk with a representative sample of college students in the United States, and so the CCUN, together with the United States Mission to the United Nations, arranged this conference.

The entire program is with the sponsorship and aid of the United States Mission to the UN, and they have arranged to have several delegates to the UN from various foreign countries attend the discussion groups.

Attending the conference from Caltech will be Bob Koh, Barry Gordon and Roger Noll. Their trip is being financed in equal parts by ASCIT, the Caltech YMCA, and the Institute's general funds. These organizations are paying transportation costs and conference fees, while the delegates themselves are responsible for their living expenses.

In a meeting lasting over two hours, the BOD allocated \$500 to sundry campus activities last Monday.

Tech's Sailing Club was given \$250 for the purchase of a new boat; however, the BOD stipulated that the club must provide adequate insurance for its new craft.

Also sharing in the windfall was the Caltech Chapter of the American Civil Liberties Union. \$50 was voted for the organization's expanded program of on-campus speakers.

Bob Koh was given \$200 for a round trip to New York this month. He will be representing ASCIT at the Collegiate Council for the United Nations, to be held at the UN building.

Amadfus Quartet Performing Soon

The Amadeus Quartet will give a concert of Mozart, Schumann, and Beethoven on Sunday afternoon, November 5 in the Pasadena Playhouse. The group, which has performed in most parts of the world, records on Deutsche Grammophon, Angel, and Westminster labels.

Tickets are \$3 and \$2, less if purchased as part of a season ticket. Tickets are available at the Coleman Office, 46 N. Los Robles, SY 3-5721. Further information can be obtained from Mrs. Kotkin in Humanities.



—photo by J. J. Barton
Moessbauer

Dr. Moessbauer Cited For New Physics Effect

Dr. Rudolf L. Moessbauer, Senior Research Fellow in the Caltech Physics Department, was honored on October 18 by the sident of the Franklin Institute, of Philadelphia, for his discovery of the "Moessbauer Effect."

Wynn Laurence LePage, President of the Franklin Institute, presented Moessbauer with an Elliott Cresson Medal and certificate, and President John F. Kennedy honored the Caltech physicist with a congratulatory telegram.

Fifteen other scientists and engineers, and a French architect, received similar awards from the Franklin Institute.

Notices

COED GROUP MEETS THIS WEEKEND

There will be a co-educational conference on human relations, with special emphasis on the Peace Corps, this weekend in Malibu. There is no charge and food will be provided. Anyone interested should sign up in the YMCA.

ASCIT FLIGHT FARE CHANGED

The estimated fare of the New York to Paris flight has been changed to \$250. All those people on the current list will be kept on it unless Bob Koh is notified. There are now over 40 applicants from Caltech.

BIG T WANTS FACES

The Big T (1962 version) needs pictures of seniors doing research or (gosh! wow!) lab experiments with impressive-looking equipment. Those who consider themselves suitable subjects for such photographs should see Mike Levy (44 Fleming) as soon as possible.

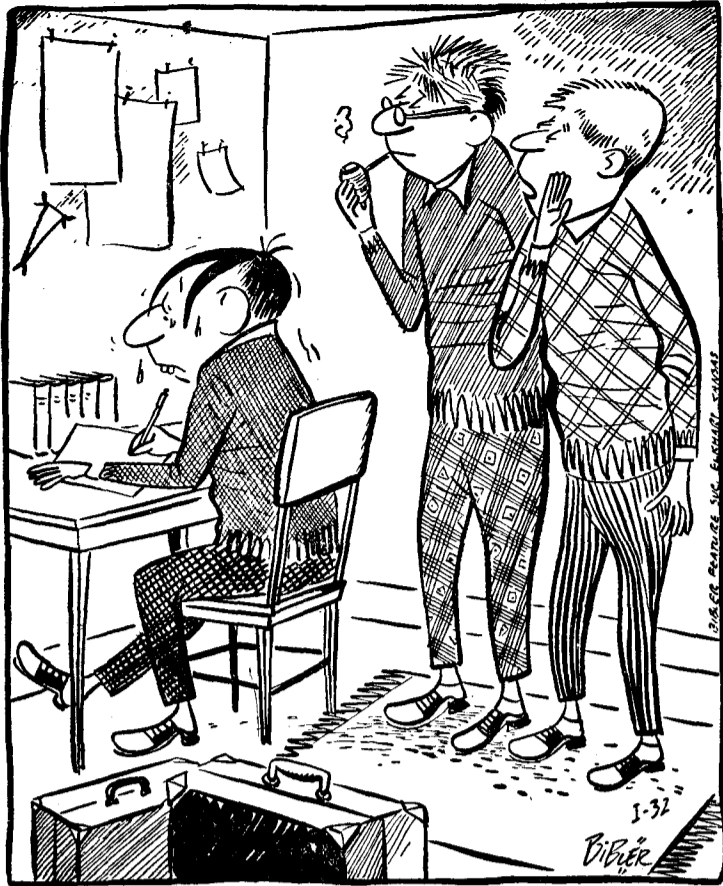
Y SETS FINANCE DRIVE

The time is soon approaching when the YMCA makes its only yearly requests for student donations. The Y finance drive will be held this year from November 13-17, the week following the Inter-House Dance. A \$2500 goal has been set for the undergraduate student body to meet in donations.

Donations in each House will be handled by a chairman in that House and pledges may be paid the painless way—on term bills. Many Y officers are strongly in favor of a donation obtained by tithing second term bills.

LITTLE MAN ON CAMPUS

by Dick Bibler



"Maybe he'll feel like cheering later."

LETTERS

USF Affidavit Draws Varied Comments

Letters to the CALIFORNIA TECH are invited and will be edited to meet the requirements of decency only. Although names of letter writers will be withheld upon request, all letters must be signed to be printed.

Editors:

Kip Thorne's letter of October 19 directed against the disclaimer affidavits of NDEA and NSF loans and fellowships merits careful study. One may not agree with what Kip said in his letter. But I believe it is important to disagree (or to agree) because of certain strongly held convictions, and not because of some specious pragmatic argument which is merely a combination of personal fear and political pessimism. Some may never even question the pros and cons of the affidavit. I hope they are few. Below are some questions I think are pertinent to students and faculty alike.

In the first place, does the affidavit make any attempt to control belief? (This is a rhetorical question which I throw in to get your head nodding in the affirmative direction.) If by any remote chance you think it does not, read the affidavit over again.

Secondly, is freedom of belief important to you? Is it important in all its extensions or is it only important insofar as it applies to your own particular current beliefs? If you would like to test yourself and you consider yourself to be a typical "Iconoclastic Techman," then try the following example: James B. Utt, a congressman from Orange County, proposed last year the inclusion in the federal constitution of an oath of fealty to Jesus Christ. If your adrenalin begins to flow and you begin to think bad thoughts about Mt. Utt and his amendment, but you remain unmoved by the affidavit in question, then, bless your positivistic little heart, larger questions of right and wrong will probably never disturb your sleep.

Third. Suppose you agree with the general tenor of what Thorne has written but don't want to write anything but your name for fear the loan or fellowship will not be granted, or there might be some trouble about a security clearance sometimes in the future. Doesn't this sound a little bit hypocritical?

This leads to the final question. Again, granting that you agree with Thorne's letter, is the consideration "Will my protest get results?" or "The affidavit is wrong from the standpoint of conscience and the first amendment?" If you answer with the latter statement, then I hope you will act on the basis of your belief. If you reply with the question, "Will my protest get results?", then I feel safe in answering "no" because you, in all likelihood, will never get around to protesting.

Just remember, it is your government, your money, your constitution, your congressman, your academic freedom. Many people are anxious to take all of them away. You in the educational enterprise must do your part to keep them from doing it.

Alan Green

Editors:

Mr. Thorne's article two weeks ago on the subject of the NSF disclaimer oath was indicative of the ignorance which he and his kind are guilty of on matters of this type. The main purpose of the oath is not to discriminate against students on the basis of their beliefs. Certainly, anyone guilty of beliefs suggested in the oath would not hesitate to sign such an oath. Rather, the purpose of the oath is, as its detractors as well as its supporters state, a means to get people to commit perjury. Unfortunately, we live under a rather restrictive doctrine known as the Bill of Rights, which gives citizens the right to say and believe what they want and even to associate with those whom they choose. There-

fore, it becomes very difficult to convict people because they say or believe the wrong things. But this oath is an ingenious way to get around this restriction in that the signer swears to give up some of these rights. Thus if he should be guilty of holding wrong beliefs or of associating with wrong people he could, at some time in the future, be prosecuted for perjury and put in jail where he belongs.

Mr. Thorne seems horrified at the idea of the government legislating the beliefs of its future scientists. He objects to this on the tenuous ground of "civil liberties". What Mr. Thorne does not realize is that we are in a desperate fight with Communism. The Communists allow no freedom of belief or association, a fact which I assume Mr. Thorne deplores. We must therefore do all we can to prevent this sort of thing from happening in this country even if this means curtailing our freedom of belief or association.

One might assume that I approve of the oath as it now stands, but this is not the case. The present oath does include a large number of people — people who have toured Russia or who subscribe to Russian periodicals, people who have at some time given money to a United Charity which may have included a Communist front, or perhaps people who are members of a Southern State which tries to change our government by unconstitutional voting procedures. But although the present oath is fairly comprehensive, it is not totally so. Therefore I should like to urge everyone applying for an NSF Fellowship to protest the oath and to suggest the following one in its place: "I do not believe in and am not a member of and do not support any organization that believes in or supports any organization which believes in or teaches the overthrow of the United States Government by force or violence or by any il-

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Editorial

"Fight, Men . . ."

It would appear that Caltech isn't the only school that is unable to muster great hordes of wildly-cheering and gaily bedecked sports enthusiasts at football games. In the issue of the Daily Bruin of one week ago, the headline which stretched across the whole page admonished the UCLA students to "Go to Stanford." Let me hasten to explain that this referred only to the forthcoming weekend when the UCLA-Stanford game was to be played. Under the headline was the terse advice: "Cut a class; buy a ticket." And then, to make the editorial position disturbingly clear, there was an embarrassingly large front page editorial which admonished those apathetic students who offered such lame excuses as being busy with other plans, studying for midterms, or not wanting to go to Stanford for passing up the opportunity to cheer their team.

So about 600 Bruins went to Stanford. I read that the handful managed to start (or at least engage in) a mild riot on the field following UCLA's win. It's a good thing that the Bruin was ineffective. Or maybe not. I figure that 6000 students could have captured the college and the city of Palo Alto and brought home the linear accelerator as well.

—abell

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 ● **CAMPUS INTERVIEWS** ●
MONDAY, NOVEMBER 13, 1961

a hand of BRIDGE

BY DAVID SELLIN
AND BILL TIVOL

NORTH

S—Q 8 7 5
H—Q J 3
D—8 7 2
C—Q 5 2

WEST

S—K 9 2
H—7 2
D—K J 6
C—K 9 7 6 4

EAST

S—10 4
H—A 10 8 6 5
D—A Q 5 4
C—J 3

SOUTH

S—A J 6 3
H—K 9 4
D—10 9 3
C—A 10 8

Neither side vulnerable; South dealer.

South	West	North	East
1 NT	Pass	Pass	Pass

Opening lead: six of clubs

For the next few weeks we will discuss various bidding conventions. A word of caution: Make certain you and your partner are playing the same conventions. Also, you are obligated by tournament rules to inform your opponents of any unusual conventions that you play.

The convention featured this week is the weak no trump bid. In this convention, one no trump is opened on 11 to 14 points and a well balanced hand. One advantage of the bid is that it uses up a whole level of bidding room making it difficult for your opponents to overcall. Another advantage is that it describes your hand quite accurately to your partner. A strong no trump hand—usually 16 to 18 points—is shown by opening one of a minor suit and rebidding no trump at the cheapest possible level.

The usual fate of the weak no trump opening is that it is passed around, and the opener plays the hand at one no trump. This is not always bad, for often the opponents are kept out of a profitable part score contract or even game. The hand above is a case in point; East-West can make three hearts. Also, not all one no trump bids go down.

West naturally leads his fourth highest club which is ducked in North's hand. South wins East's Jack with his Ace. South then leads out the Ace and a small spade. West wins with his King, and leads out the King and a small club taken by the board's Queen. In an effort to make his bid, South leads the Queen of hearts from the board. When the hand was played, East ducked, and the Queen held the trick. South leads a small heart from the board, hoping East has the Ace and will duck again. East ducked again and South took his King and two good spade tricks to make his contract.

South might not have been so lucky. A double dummy defense has him set down two, but it's easier to play a hand when all cards are exposed than to play one when sitting down at the table.

"Between Thieves" Shocking Theatre

BY BRUCE ABELL

Techmen looking for a tradition-breaking, sacred cow-milking evening of unusual theatre can probably find it at the UCLA Theatre Group production of **Between Two Thieves**. It is frankly speaking, the most formally informal play I have ever seen. No pretense is made by the cast of ignoring the audience — indeed the action is directed (with numerous asides and invectives) into the spectators.

The play is announced as an attempt to determine (by a group of four German-refugee Jews) who was responsible for the crucifixion of Christ, and whether Christ was guilty of a capital offense under the laws of the time. The method of investigation is simple and direct — rather like the Walter Cronkite TV show **You Are There**. Nine biblical characters, including Caiphas (head rabbi), Pilate, Mary, Joseph, Judas, Mary Magdalene, Peter, John and Thomas, are interrogated as if they were witnesses at a trial. The judges and counsels are portrayed by

the refugees.

The first part of the play, the trial, is a wild, emotional interplay between the progressively more and more bewildered judges and the impassioned witnesses. The second part of the play is a symposium in which "audience" members may participate in discussion with the judges concerning the verdict. The biblical characters in the first act take over their action from the seats, taking the form of modern counterparts of their original roles. It is carefully rehearsed and not very Pasadenaish. I'm sure that the two ladies who harumphed and walked out had not been prepared for their part. As the modern Judas continued his invective against Christ, I heard (they were sitting right in front of me) them mutter and then speak aloud. I'm pretty sure that the subject of their a capella conversation was "insanity."

The sense of reality built up during the second act is immense, and it seems a pity that the mood must be broken by a

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BY JOHN BERRY

Well, it's Midterms Week again. I don't know about you-all, but the old Barfly has been smashed about the head by so many tests that he's getting punchy. So for the benefit of that 50% of you who got below-average on your midterm, and for all the snakes who couldn't get the TA to raise their 99's, I give the recipe of the following magnificent sorrow-drowning potion.

ADIOS AMIGOS PUNCH

- 1 fifth dark rum
- 1 pint gin or vodka
- 1 pint dry vermouth
- 1 pint cognac or brandy
- Juice of 3 limes

Pour over large piece of ice in punchbowl. Three glasses of this and it's "Adios, amigos." Hence the name.

Speaking of punch, will some kind geologist please give me a **Geology Punch** recipe? The last time I tried, I was unsuccessful in reconstructing it.

I was recently questioned as to why I included scotch whiskey in basic bars designed for cocktail making. The basic bars are for parties and experimentation, not solely the latter. But here are a few drinks that I think will persuade you that your scotch isn't completely wasted in mixed drinks.

ROB ROY

- 1½ oz. Scotch
- ¾ oz. Sweet Vermouth
- 2 dashes Angostura bitters

Stir with ice and strain into glass. Garnish with a twist of lemon peel.

SCOTCH SOUR

- 1½ to 3 oz. Scotch
- 1 tsp. sugar
- Juice of ½ lemon

Shake well with ice and strain into glass. Garnish with cherry and/or orange slice.

And, last, a deadly drink which can't be made with the basic bars, but which indicates a direction of expansion.

MODERN No. 2

- 3 oz. Scotch
- 1 dash lemon juice
- 1 dash Pernod
- 2 dashes Jamaica rum
- 1 dash orange bitters

Stir well with ice, strain into glass, and serve (heh) with a cherry.

Diners

(Continued from page 1)

an individual's belief in a relation to a Supreme Being involving duties superior to those arising from any human relation, but does not include essentially political, sociological, or philosophical views or a merely personal moral code." (Universal Military Training and Service Act of 1951, Section 6j.)

This definition of religion is very vague and the courts have interpreted it to mean belief and experience. One does not have to belong to a church or have ever been in one. The Supreme Being clause causes many people trouble who don't have an idea of a Supreme Being and think of a man in heaven or some other vague or childlike conception.

A person who wishes to be a C.O. applies to his local draft board for special forms. He fills these out and they are reviewed by his Board. If he is not reclassified he can appeal to a Hear-

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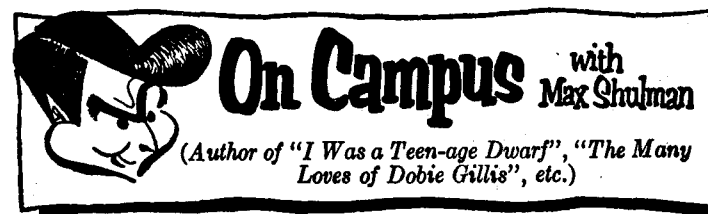
Lazar Talks On March

Ed Lazar, a member of last year's "Peace March" from San Francisco to Moscow, will be at Caltech tomorrow night to discuss his experiences during the march. Lazar, whose West Coast tour is sponsored by the American Friends Service Committee, will speak at the home of Beach Langston at 8 p.m.

Lazar joined the march in London, continuing until the end of the march in Moscow,

Lazar graduated from Columbia; spent two years in the Army, and studied at Pendle Hill, Quaker graduate center, in Pennsylvania. He spent six months last year studying the nature of the nonviolent movement in India.

Anyone who is interested in attending Lazar's speech may call the Y office today for information concerning the location and methods of reaching Langston's house.



HUSBANDS, ANYONE?

It has been alleged that coeds go to college for the sole purpose of finding husbands. This is, of course, an infamous canard, and I give fair warning that, small and spongy as I am, anybody who says such a dastardly thing when I am around had better be prepared for a sound thrashing!

Girls go to college for precisely the same reasons as men do: to broaden their horizons, to lengthen their vistas, to drink at the fount of wisdom. But, if, by pure chance, while a girl is engaged in these meritorious pursuits, a likely looking husband should pop into view, why, what's wrong with that? Eh? What's wrong with that?

The question now arises, what should a girl look for in a husband. A great deal has been written on this subject. Some say character is most important, some say background, some say appearance, some say education. All are wrong.

The most important thing—bar none—in a husband is health. Though he be handsome as Apollo and rich as Midas, what good is he if he just lays around all day accumulating bedsores?

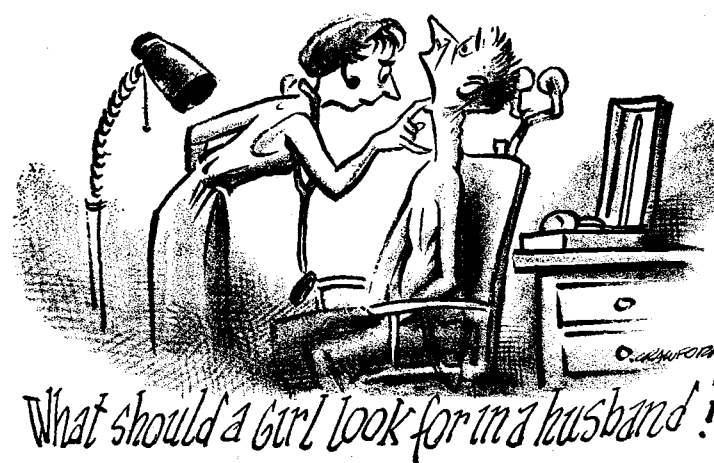
The very first thing to do upon meeting a man is to make sure he is sound of wind and limb. Before he has a chance to sweet-talk you, slap a thermometer in his mouth, roll back his eyelids, yank out his tongue, rap his patella, palpate his thorax, ask him to straighten out a horseshoe with his teeth. If he fails these simple tests, phone for an ambulance and go on to the next prospect.

If, however, he turns out to be physically fit, proceed to the second most important requirement in a husband. I refer to a sense of humor.

A man who can't take a joke is a man to be avoided. There are several simple tests to find out whether your prospect can take a joke or not. You can, for example, slash his tires. Or burn his "Mad" comics. Or steal his switchblade. Or turn loose his pet raccoon. Or shave his head.

After each of these good-natured pranks, laugh gaily and shout "April Fool! If he replies, "But this is February nineteenth," or something equally churlish, cross him off your list and give thanks you found out in time.

But if he laughs silverly and calls you "Little Minx!" put him to the next test. Find out whether he is kindly.



The quickest way to ascertain his kindness is, of course, to look at the cigarette he smokes. Is it mild? Is it element? Is it humane? Does it minister tenderly to the psyche? Does it coddle the synapses? Is it a good companion? Is it genial? Is it bright and friendly and filtered and full of dulcet pleasure from cockerow till the heart of darkness?

Is it, in short, Marlboro?

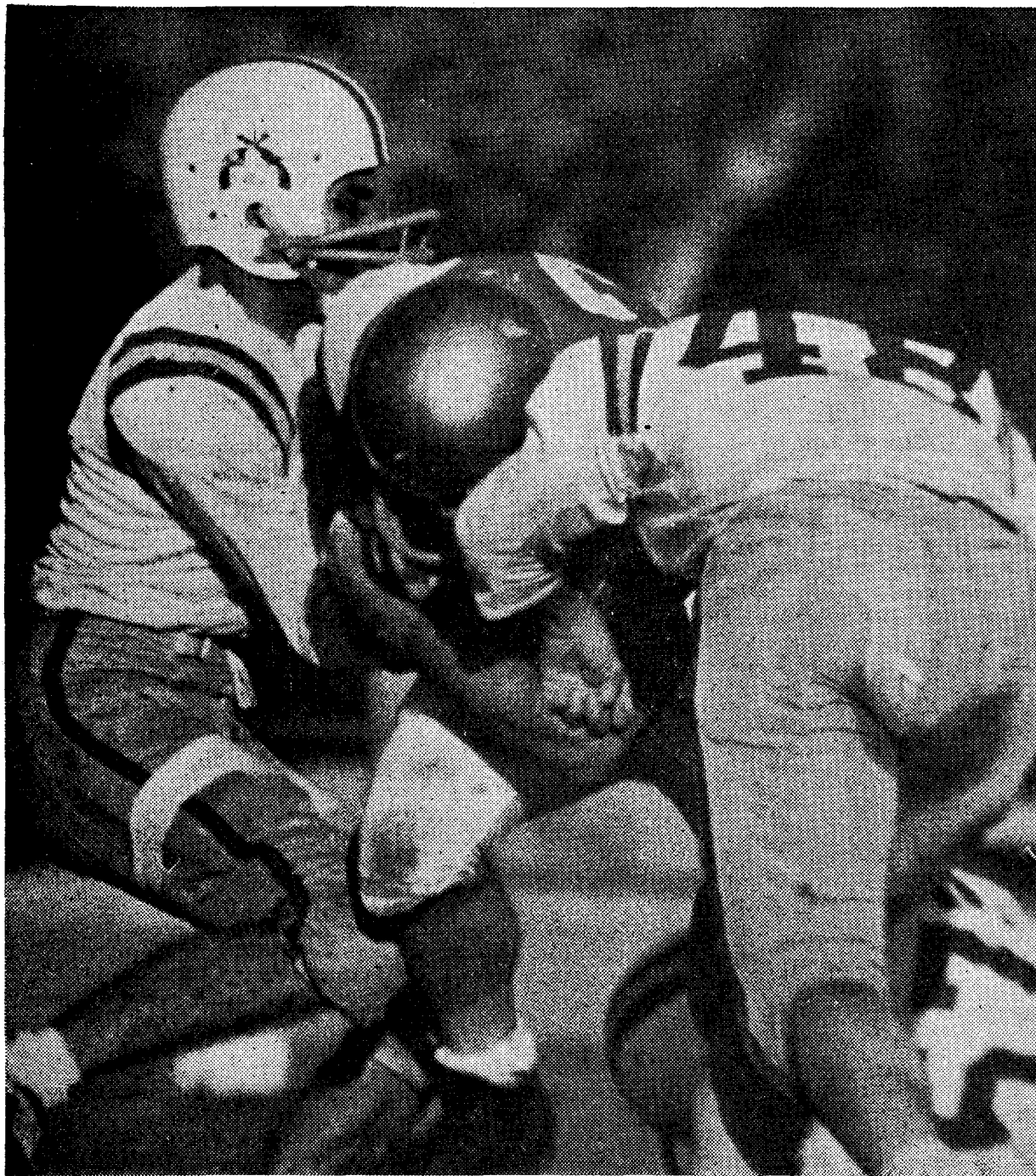
If Marlboro it be, then clasp the man to your bosom with hoops of steel, for you may be sure that he is kindly as a summer breeze, kindly as a mother's kiss, kindly to his very marrow.

And now, having found a man who is kindly and healthy and blessed with a sense of humor, the only thing that remains is to make sure he will always earn a handsome living. That, fortunately, is easy. Just enroll him in engineering.

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Joining Marlboro in bringing you this column throughout the school year is another fine product from the same makers—the king-size, unfiltered Philip Morris Commander. Here is pure, clean smoking pleasure. Try a pack. You'll be welcome aboard!

SPORTS



Beaver fullback Ed Cline hits line in Southern California College game last Saturday. Cline gained 88 yards in 24 carries to lead team.

Tech Smashes Southern California College

(Continued from page 1)

charge by Hascall following Liebermann off tackle. At the 40 the attack was stopped, and Jim Morrow's punt rolled dead on the 9. SCC proved unable to move and tried to kick back. Mutschler was charged by the Beaver line, Larry Ruff knocked the kick down, and Jack Arnold grabbed the ball for a short run and another Caltech touchdown. Cline made two extra points.

Once again SCC received and was forced back to the 25, where Arnold recovered a Neeley fumble. Gorman was hit hard on the next play and SCC recovered. Two plays later Carl Baum picked up another fumble for Tech. The Beaver backs fought their way to the 4 yard line, but could get no further. SCC took over on downs and drove back to the Caltech 40 before the half ended.

Caltech kicked off to open the second half. SCC tried to run on a fourth down, but a nice tackle by Peterson gave the ball to the Beavers on their opponent's 40. Hascall charged to the 20 with good blocking support. He carried again to the 15, Gorman to the 10, Cline to the 5 and again to the goal line. The conversion wouldn't go, and the score stood at 20-0.

Still unable to gain ground, SCC punted back. Handling the ball nicely, Liebermann brought the Beavers back past midfield

before giving up the ball on downs. Two plays later SCC's Sam Higgins produced a surprise by ripping through the Caltech line and evading the backs for the lone SCC touchdown. Mutschler went over for the two point conversion.

During most of the fourth quarter the two teams marched back and forth across the mid-field, with Cline intercepting one pass for Tech. Then Peterson recovered a fumble on the SCC 44, and the Beavers began to

move. Liebermann, Hascall, and Cline charged through the line, and Peterson swept the end in two beautiful runs. The second scored again for the Caltech squad. The line opened up a huge hole for Hascall, who crossed standing up for two to make the score 28-8. SCC was unable to threaten again before the clock ran out.

Caltech meets UCR Saturday night at 8 p.m. in the Rose Bowl. Riverside has not yet won this

(Continued on page 6)

Frosh Gridders Defeated By Claremont-Harvey Mudd

The frosh football squad confused C-HM and scored for the first time Friday afternoon, but lost anyway in their last game of the season, 28-8.

The confusion developed over the little Beavers' unorthodox offense. Due to the loss of quarterback Chuck Holland last week, the frosh employed a shotgun attack with Murray Sherman in the backfield taking the snap from center and throwing to everybody else. Steve Hall, Barry Dinius, Ken Evans, Jim Stadler, and Steve Garrison all caught their share of passes. Evans called the signals, and it took CHM a while to figure out what was happening. But they finally caught on for three touchdowns to run up 22-0 at the

half. The Beaver frosh put up a strong defense second half and won the half 8-6. C-HM scored first and flubbed the conversion. With only a few minutes remaining, Tech switched tactics back to their T-formation plays, but still with no quarterback. This time C-HM was really snowed, and Tech drove down the field. Evans made the last ten off tackle for the touchdown. Stadler swept around left end for the extra two points.

Time was running out, and Hall made an onside kick which Dinius pounced on as it rolled lazily across the 50. The inspired Beaver frosh marched back to the 10, where the timer's gun ended their season.

Emerymen Split Pair During Week

The Redlands Bulldogs put in three goals in the final quarter to squeak to a 7-5 victory over the Beaver water polo squad at Redlands on Friday. A close game all the way, it was marred by the very rough play and a dispute over the score occasioned when the scorekeeper missed a Tech goal. Despite these unpleasant overtones the game still produced some excellent water polo by pitting two alert, hard-swimming teams against each other.

The Beavers got off to an early lead and managed to hold

onto it for three quarters until Redlands went on their scoring spree and at the same time held the Beavers scoreless. By this time, however, it was the superior stamina of the Bulldogs which showed up when you would see three or four of their forwards breaking down ahead of their Tech guards when they got the ball. The game left the Beavers with a 1-2 conference record and put Redlands tied for first place with a 2-1 record.

Defeat Mt. SAC 15-6

In the non-conference tilt of the week, the boys from Mt. SAC came over on Tuesday to take a 15-6 drubbing in Alumni Pool. It started out as a close game and the Beavers were only leading 3-2 at the end of the first quarter. However, guard Dave Seib started out the second quarter by making a long shot from near half court and the Techmen added four more in six minutes to make it 8-2 at the half. From then on it was all downhill as the Beavers coasted to their fifth victory of the season.

Next Week

Tomorrow the Beavers go to Claremont to try and repeat their victory in the last meeting against the Stags. Next Tuesday play host to the Pomona Sages here at 4:00 p.m.

Soccer Team Annihilates Redlands 12-1

BY BILL HOWARD

In the autumnal crispness of last Saturday morning the Tech soccer team played a relatively relaxed game against the University of Redlands and won 12 to 1.

The Beavers' twelve goals were compiled at a relatively uniform rate throughout the game, four of them being made by center forward Jerry Davis, two by "Ace" Osias, two by Werner Peukschaft, and one each by George Argyropoulos, Herb Chen, and Bill Behrens. Another Caltech goal was scored by a Redlands fullback, with an assist from Joe Kwok. The harried fullback, in kicking the ball from the goal mouth area, succeeded in bouncing it off a teammate into his own goal.

One goal for opponents

The only goal against Caltech was made on a penalty kick that resulted from a hotly-disputed call of charging, supposedly by George Seielstad on a Redlands forward who was running toward the Caltech goal.

The superiority of Tech's half-back line over that of Redlands and the Beavers' superb passing game made the game highly invigorating for the Beaver squad, and the polishing afforded by this game (and very possibly by this week's game here with Pomona) should prove useful for later games.

Saturday morning, the Caltech Beavers face Pomona in Tournament Park. Game time is 10:30 a.m.

Poet Thinclads Sweep Field In Tech Meet

BY PETER FORD

With a team weakened by graduation and non-returning lettermen, the Caltech cross country runners went down in defeat to Whittier last Friday 15-43. The defeat came on Whittier's rough and hilly course with two of Tech's starters on the injured list and unable to run.

The Beavers' next meet is here against Pomona tomorrow afternoon. Coach Walter Mack expects a much improved performance from his runners as the team is back to full strength and is running on the level course at Tournament Park which they are used to practicing on. The frosh start their two mile long race at 4:15 p.m., and the varsity is scheduled to run their three mile race at 4:30 p.m.

Senile Seven Plus Four Win

BY VENERABLE MENTOR
Proving that bad conditioning brings its own reward and living up to their motto that "no practice makes perfect," the Caltech Faculty, Staff, Alumni and Friends Soccer Team upset a highly favored squad of young whipper snappers from Pasadena City College 3-1 on Saturday. The PCC team, which was made up of all foreign students arrived fully confident of victory as they had beaten the Caltech Varsity last year.

PCC scored early in the game and appeared to be well in command of the situation. But their first goal was to be their last as the tattered, tennis shoe shod Seniles rallied to lead 2-1 at the half and to go on to win by a score of 3-1. Mentor Huttenback reported that all the members of his exotic squad, which has representatives of nine nations on it, played exceptionally well but particularly praised Walter Zeller who scored two of the team's three goals.

**Starting Line Up
FSAFST Starting Lineup**

RFB.—L. Neszlenyi (Hungary)
LFB.—R. Huttenback (U.S.A.)
RHB.—A. Cisternos (Chile)
CHB.—R. Norton (U.S.A.)
LHB.—R. Keller (Switzerland)
LW.—W. Zeller (Switzerland)
LI.—R. Stefansson (Iceland)
CF.—O. Boedtker (Switzerland)
RL.—H. Alvarez (Chile)
RW.—K. Burri (Switzerland)

Darbs Take Over Lead In Discobolus

Dabney beat Ruddock 7-4 in a softball game October 25 to take the early lead in the race for the Discobolus Trophy. This win, their second straight, enabled the Darbs, with six trophy points, to pass Fleming, who has four.

The winners overcame a three-run deficit in the third inning by scoring five runs off Ruddock pitchers Bill Ricks and Ray Plaut. The tying and tie-breaking runs tallied on a double by Ray Fernandez while another run crossed the plate on a single by winning pitcher Harold Haskins. John Arndt's home-run in the fourth inning provided two insurance runs for the Darbs. A last inning Ruddock rally netted only one run making the final score 7-4.

Haskins pitched an excellent game for the winners as the losers' four runs were the result of some loose fielding in the third and fifth innings. Ricks also pitched well until he had trouble with his control in the third inning.

A Discobolus basketball game between Dabney and Page was scheduled for yesterday. Blacker is the next challenger.

"Two Thieves" Shocks Ladies

(Continued from page 3) brutal and blunt ending which struck me as being a little too obvious and weak.

The production, which is staged in a room that has about as much versatility as 201 Bridge, is obviously intended to appear undirected and spontaneous. The direction, by Joseph Sargent (recently of Paramount and now Desilu), achieves these ends excellently. Working with virtually no props and minimum costumes, he brings reality into what must be a very dry script. The original play was by Diego Fabbri, an Italian who is well known in France and Italy. The adaptation for the American stage was done by Warner LeRoy, who recently produced Tennessee Williams' **Garden**

District in New York.

As in previous Theatre Group productions, the cast is made up of experienced actors who have done a great deal of film and TV work. Charles Aidman (the prosecutor), Henry Beckman (Judas) and Ford Rainey (Pilate) do superb jobs.

The Theatre Group is an all-professional organization which is a joint venture of the UCLA Extension and members of the theatrical, motion picture and television professions. In the past they have performed such diverse plays as Dylan Thomas' **Under Milkwood**, T. S. Eliot's **Murder in the Cathedral**, Sean O'Casey's **I Knock at the Door**, Pirandello's **Six Characters in Search of an Author**, O'Neil's **The Iceman Cometh** and more. The next play scheduled is Ibsen's **Wild Duck** which will open on January 15 and run through February 4.

This current production will run through November 19 and is being presented in Haines Hall, UCLA. Tickets can be purchased at the office, 10851 LeConte Avenue, in advance.

frets and frails Ex-Hymn Adopted By Sitters

BY JOHN D. CROSSMAN

At the present time the Ash Grove is sponsoring a weekly "Traditional Folk Music Contest." The contests are held every Sunday from 2-6 p.m. and are judged and emceed by the Country Boys. The Country Boys will also put on a show. Admission for contestants is free, one dollar for others. There are substantial prizes given each week and the Grand Prize is a week performing at the Ash Grove at Union Scale. Anyone interested (you have nothing to lose) can see me or call the Ash Grove at OL 3-2070.

This week's song is the unofficial theme song of the integration movement in the South. It was originally a hymn.

WE SHALL OVERCOME

WE WILL O-V-ER COME - WE WILL O-V-ER COME
 WE WILL O-V-ER COME SOME DAY
 Oh - DEEP IN MY HEART I DO BE-
 LIEVE WE'LL O-V-ER COME SOME DAY

Additional verses added from time to time:

1. We shall all be free, etc.
2. We will live in peace, etc.
3. We will end Jim Crow, etc.
4. The Lord will see us through, etc.

Diners' Club

(Continued from page 3) ing Officer of the Department of Justice who reviews the case, makes his evaluations, and then sends the file of the case to the C.O. Section of the Department of Justice in Washington. If his appeal fails he may serve up to five years in jail if he still refuses to serve, but most judges now give a two year suspended sentence with provision for government work.

This issue brings up many sided issues of pacifism, individualism, and morality. Willoughby said in connection with the question "Is it better to be dead than Red?" that everyone should be allowed to make the decision for himself. He is opposed to totalitarianism, but he is more greatly opposed to the destruction of human society. He would be willing to live under communism because society would have a chance to regenerate. All a corpse can do is decay.

"We cannot put our faith in arms; they will eventually destroy us." The present balance of power is a terror and will not solve our problem. Willoughby asked when we are going to negotiate and what has happened to our values? When the Russians halted testing we halted, and when they began testing again we called it immoral and began testing again ourselves. We have trapped ourselves in our position to defend ourselves in the name of freedom.

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NSF Letter

(Continued from Page 2)

legal or unconstitutional methods." Since most schools support Russia by subscribing to its periodicals, any student automatically violates this oath.

I should like to end with a point of agreement with Mr. Thorne. I do not think that protesting the oath will harm one's chances of getting an NSF. Unfortunately, the panel of judges is made up of scientists of the old type who have not been properly guided in their beliefs and who probably agree with Mr. Thorne on the subject of government control of scientists. But the future is brighter. In a few years the dissent on this oath will have died out. Perhaps a little later the oath can be strengthened to forbid beliefs which might aid those who seek to overthrow our government. Thus by the time our generation becomes judges for granting fellowships, we won't have to be bothered with protests of the kind Mr. Thorne suggests and we can then concentrate on the more important job of preserving our American Way of Life.

Allen Bernstein

New York Times

(Continued from page 1)

tion of The New York Times, which is the forerunner of the Western edition, was established on October 20, 1960. It is the only newspaper published simultaneously on two continents through the use of Teletypesetter equipment. It is printed in Paris and distributed by air throughout Europe, North Africa and the Middle East.

Football

(Continued from page 4)

year, but they have done well against strong opponents and should provide tough opposition. Still, prospects are good for the Beavers. The ground offense is working well under Liebermann's able direction, and Arnold and Hughes as defensive ends have done a lot for defensive play. Peterson and Gorman in back also showed well for the defense. The loss of Dave Barker has hurt the passing attack, but Leon Thomsen may be back this week. Truman Seely was able to rejoin the squad for the SCC game. Team spirit is good. Come out Saturday night to see a great football game.

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Brewins



Police Perturbed

When, in the course of human events, CIT finally finds a school proffering a weaker football team than its own . . . Snaking Beak was startled by riot and flames emanating from California side of campus. Over-jubilant Techmen, seeking new methods of diversion, occupied themselves at post game asphalt roast. Ever vigilant Pasadena authorities, summoned by West Covina police, hurriedly rushed to the scene — 6 minutes and 9 seconds later. Seemingly disturbed at having been taken from their card games. Flame Fighters immediately defined all spectators as Class A fires, and proceeded to extinguish them. Beak, noticing smiling faces on faculty members, Water and Hunterback, wonders if party was planned.

Floyd Flushed

Floydman Hocker, attending gala party at the home of musician, Graft, unwittingly left

his date without escort for a short time. Saddened wench became soddened wench after finding supply of spiritus frumenti. Unfortunate after effects of over consumption ensue. Upon retiring to W. C., date is amazed to find unusual receptacle to which excess of the evening's meal is returned. Poor Hocker, informed that drain of bidet refuses to work, finds himself returning to scene of crime following day to remove all evidence of previous night.

Boors Blush

Beak is overjoyed to learn that others also have habit placing feet into oral cavity. Rasty Phlegm, referring to intimacies of butter at evening repast, notices (too late) presence of female form in dining room. Boor is advised to read moral of last week's column.

McJock Meets McMoney

Ex-plumber McJock finds empirically that dating rich

wenchae is advantageous. Reports to Beak indicate that doubts as to ability to gain entrance to Long Beach State College were countered with "Oh, I'm sure they'll let you in — or daddy will take the land back!"

MAN, THIS JAM REALLY IS A HANDFUL!

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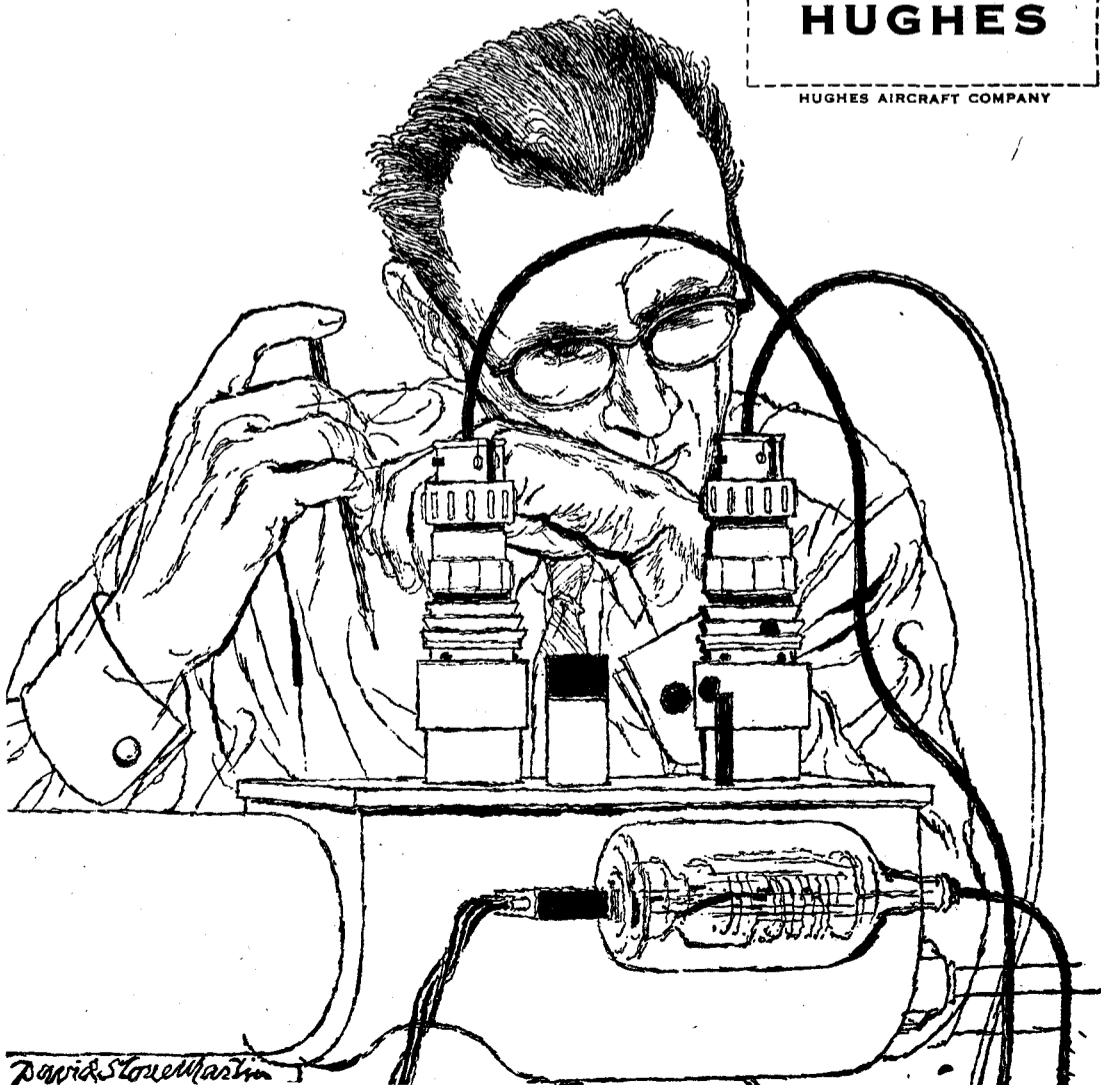
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