

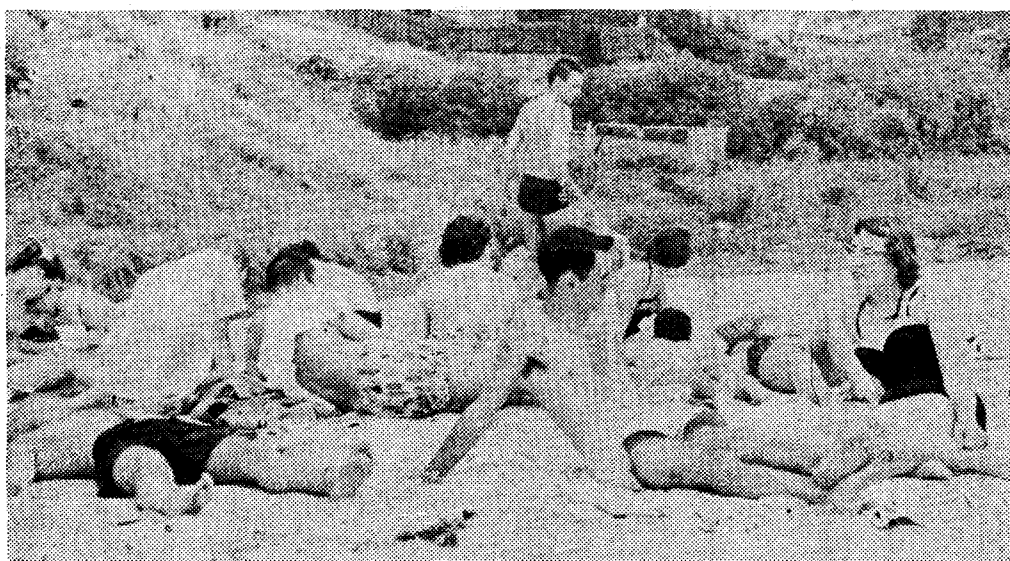
# Dancing, Swimming Highlight Lost Weekend

Three days of nothing but fun will begin tomorrow for the Techmen and their dates who will be attending ASCIT's 6th annual Lost Weekend. Almost 50 girls, imported from far-off places, will occupy the student houses and help to provide the better halves of the 400 couples expected to attend at least parts of the affair.

The Weekend's festivities will begin with dinner in Blacker house at 6:30 p.m. tomorrow. The renowned Caltech Glee Club will present their Spring Concert to the partying couples and anyone else interested at 8 p.m. in Culbertson Auditorium.

Buddy de Franko is scheduled to provide the music for tomorrow night's dance in the Olive Court between Fleming and Ricketts. De Franko has been voted first place 11 consecutive times in both the national Down Beat and Metro-nome polls. The dance will begin at 10 p.m. and end an hour and a half before the magic 2:30 curfew for student house guests. The dress will be "party dress."

Saturday's activities will begin with



ASCIT Photo

Couples attending last year's Lost Weekend enjoy themselves at Cornea

a famous student house breakfast, served cafeteria style from 7:15 until 9 a.m. in Blacker.

A chance to see top swimmers and divers from Caltech, Pomona-C Claremont,

Oxy, Whittier and Redlands is offered Weekenders who attend the Southern California Conference swimming finals which begin at 10 a.m. in Tech's Alumni Pool. The Caltech squad is rated as slight

favorites to take the conference crown away from its rivals from Pomona who edged them in a dual meet earlier in the season.

Corona Del Mar is the sight of the all-day beach party which also begins at 10 a.m. Changing facilities will be available at the Caltech Marine Lab, but lunches will have to be provided by the couples themselves.

Heisler Park, located immediately behind the famous Victor Hugo Inn in Laguna Beach, will be the site of Saturday's dinner which will begin at 5:30 p.m. From there, the party will turn to the Laguna Beach Elk's Club and dancing to the music of Claude Davis. The dress for this part of the spree will be informal—any evening beachwear.

The same 2:30 rule holds Saturday night.

A lavish breakfast at the Flamingo Hotel, 130 West Hunginton Drive in Arcadia (not Rand's as originally announced), will greet anybody who can get up by 10 a.m. Sunday morning. A trip back home to stacks of homework will then be all that faces the party-goers.

# The California Tech

California Institute of Technology

Volume LIX

Pasadena, California, Thursday, May 8, 1958

Number 26

## Candidates Named For Class Posts

Fourteen juniors, 13 sophomores and 23 freshmen were nominated for next year's class officers at the class meetings held Tuesday.

Senior president: Ron Forbess, Tony Iorillo, Don Owings.

Vice-president: Keith Brown, Dick Gustafson, Neil deGaston. Secretary: Dick Dietz, Eldridge Moores.

Treasurer: Gerhard Klorse, Lewis Linson.

Athletic manager: Fred Newman.

Board of Control: Nelson Byrne, Dick Johnson, Russ Pitzer, Norris Huse.

Junior president: John Walsh. Vice-president: Frank Greenman, Carl Morris.

Secretary: Urban Kern, Doug McLane.

Treasurer: Ralph Cross, Pete Rony.

Athletic manager: Bob Golden.

BOC: Dave Blakemore, Kent Frewing, Don Voet, Paul Widess, Jim Wooster.

Sophomore president: Stan Sajdera, Dohn Schildkraut.

Vice-president: Ken Casey, Dave Kubrin, Leroy Sievers, Mike Turner.

Secretary: Jim Blackman, Bob Heath, Gary Ihler, Stan Sawyer, Jim Uleman, Christ Velline.

Treasurer: Don Forrest, Jim Lohman, Sam Suit.

BOC: Ward Calaway, Dick Jones, Hugh Kieffer, Peter Meyer, Cleve Moler, Harry Spertus.

Elections will be held next Tuesday, May 13.

## "Tech" Rated All-American

The California Tech received an All-American honor rating from the Associated Collegiate Press this week. The award was made for the first term's issues which were edited by Bob "Sloth" Walsh.

All-American is the highest rating given by the A.C.P., which runs the critical service for college newspapers twice a year.

The content, coverage and physical properties of the first term issues were all judged. The Tech rated 3570 out of a possible 3700 points to receive one of the five All-Americans given to the 34 papers in its class.

Last year's third term issues earned a First-Class rating. The present award is the first All-American rating the Tech has received since 1954.

The feature copy was singled out for praise by the judge.

## ASCIT Seeks Blood Donors

ASCIT's spring Blood Drive will be held next Thursday, May 15 from 1 to 5:30 p.m. in Dabney Hall. Tom Tisch, ASCIT representative and organizer of the Drive, is hoping for at least 180 contributions from students and Institute personnel.

In addition to receiving P.E. credit, all contributors and their immediate families will become eligible for blood-bank benefits, Tisch pointed out.

# Reuther To Discuss Labor, Economy In Campus Visit

## THIS WEEK

Thur., May 8 — Swimming, conference prelims, 3:30 p.m.

Frosh baseball, Oxy, 3:30 p.m.

Fri., May 9 — Baseball, Westmont at Tech, 4:15 p.m.

Golf, at Pomona, 1:30 p.m.

Diving prelims, 4 p.m.

LOST WEEKEND BEGINS.

Glee Club Concert, 8 p.m.

Dance, Olive Court, 10 p.m.

Sat., May 10 — Baseball, Tech vs. Pas Naz at Arcadia, 12:30

Swimming, conference finals, Alumni Pool, 10 a.m.

Tennis, at Redlands, 1:30 p.m.

MORE LOST WEEKEND

Beach party, dinner, dance, Corona and Laguna, all day

Sun., May 11 — LOST WEEKEND

Farewell Breakfast, Flamigno Hotel, 10 a.m.

Tues.-Thur., May 13-15 — Y's VICTOR REUTHER VISIT

Tues., May 13 — Class elections

Thurs., May 15 — Blood Drive

## Famous Auto Workers Leader Completes Y Leaders Series

Victor Reuther, Director of the Washington office and Administrative Assistant to the president of the United Auto Workers, will visit Caltech next Tuesday, Wednesday and Thursday. Reuther's visit is the last of the current Y Leaders of America Program.

Spending a busy three days at Tech, Reuther will give

Techmen numerous opportunities to discuss labor's role in national and international affairs.

At 10 A.M. Tuesday, Reuther holds a special press conference with the California Tech and several L. A. papers.

### Labor's Role

At 11 A.M. he will talk to the History 5 Class on "Labor's Role in National and International Affairs." After lunching at Blacker House, Reuther will hold office hours from 3-5 P.M. in the Y Lounge. Following dinner at Ricketts, Reuther will present his introductory address in 206 Dabney, "Unionism and the Public Interests."

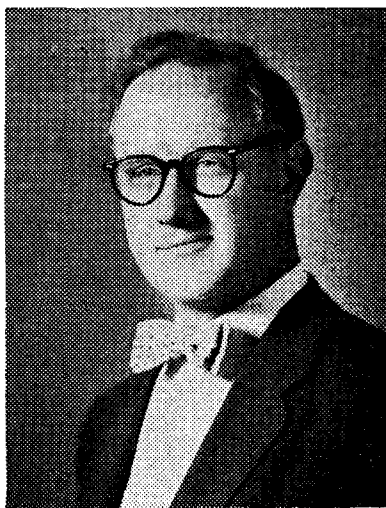
Wednesday, May 14, Reuther meets with the EC 48 class and then speaks to the Graduate-Faculty Luncheon Forum on "Industry, Labor, and Ethics." Discussion of "The Political Role of American Labor" with a special Y group follows. Reuther then dines at Dabney.

### Panel Discussion Featured

Highlighting Reuther's visit will be a panel discussion in Dabney Hall at 7 p.m., Wednesday, when Reuther and a local business man will try to answer "What is Required to Restore Our Economy to Health?" Professor Sweezy will moderate.

Concluding his stay on Thursday with another busy day, Reuther will meet with the Ec-100 class in the morning, lunch with Throop Club, and hold office hours in the Y lounge from 3-5 p.m.

After dining with Fleming, Reuther will attend an Open House at Mr. and Mrs. Charles Newton's home, 1375 New York Drive, Altadena. All students are cordially invited.



Chase Photo

Victor Reuther

## Juniors, Seniors Plan Prom; Frosh-Soph Dance Next Week

May 17 is the date set for the Junior-Senior Prom, which will be presented in the Venetian Room of the Ambassador Hotel, home of the Cocoanut Grove, and the Frosh-Soph dance, to be held on the Olive Court.

Formal attire (white dinner jackets) is in order for the upperclassmen attending the Junior-Senior Prom, announced Jerry Arenson and Sonny Nelson, junior and senior presidents. Dancing begins at 9 p.m., with Buddy Collette and Co. providing the music. "Collette has recently emerged as one of the shining local talents and is sure to please the most discriminating of listeners," promised senior vice-president Phil Reynolds.

Bids may be obtained free from Jerry Arenson and Sonny Nelson in Ricketts, Dick Johnson in Dabney, and Tom Gunckel in Fleming. Reynolds announced that Dedrick's Tux Shop on Lake Street has special prices for juniors and special-special rates for seniors. Another deal has been arranged for the benefit of the upperclassmen—Ralph's Florist, on Hill just north of Colorado, is giving Tech men special rates on corsages.

Freshmen and sophomores will dance in semi-formal comfort to the music of Doug Montgomery and his band, according to Hugh Kieffer and Jim Sorenson, the frosh and sophomore class presidents. The dance begins at 9 p.m., and lasts until 12:30 a.m.

## Announcements

### NUERMBERGER TO VISIT CCF

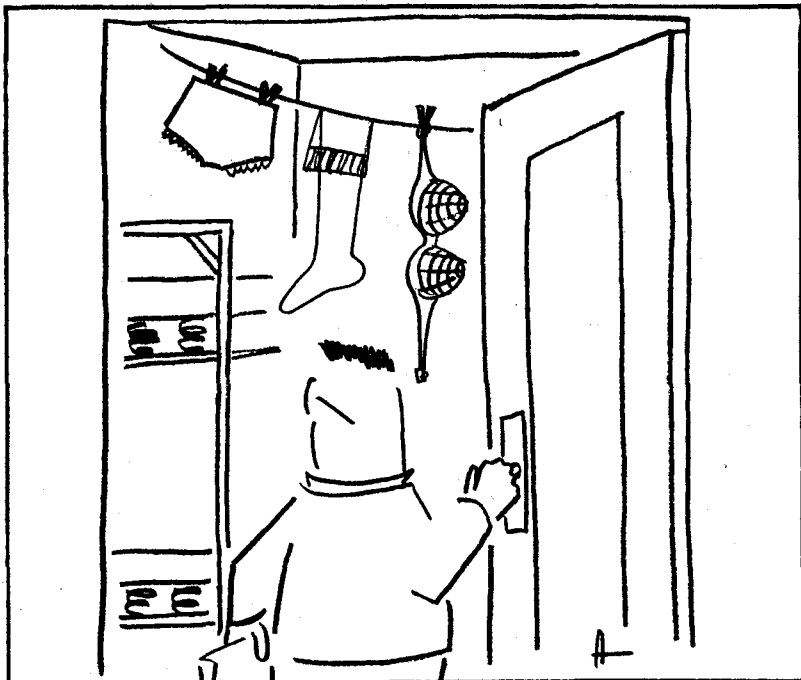
Rev. Robert M. Nuernberger, representing Westminster Theology Seminary of Philadelphia, will visit the Caltech campus Tuesday, May 13. He will speak at a meeting of the Caltech Christian Fellowship on "God's Spirit in the Life of a Christian Student" at noon in 208 Dabney.

### BAND CONCERT, MAY 21

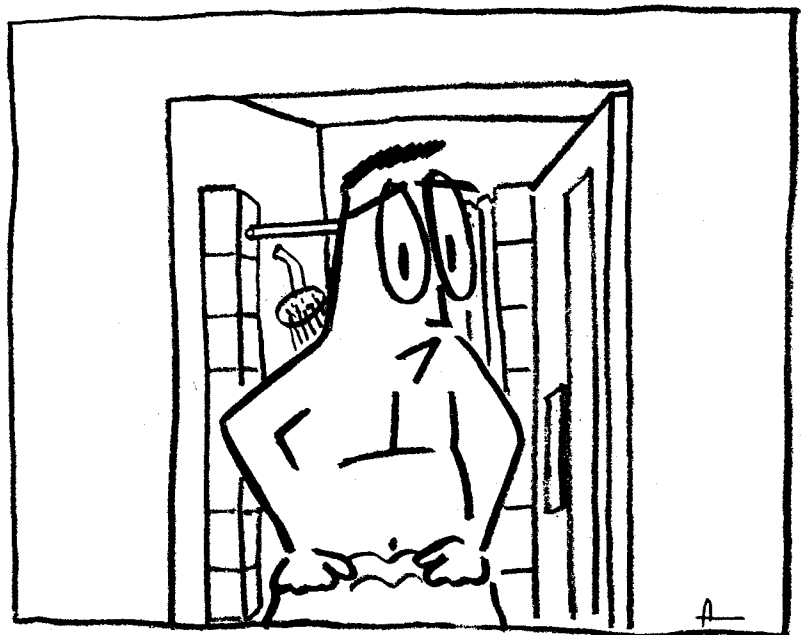
The Caltech band will present an outdoor concert Wednesday evening, May 21, at 7:30 p.m. in the Ricketts-Fleming courtyard.

The program will include works by LeRoy Anderson and Igor Stravinsky and will mark the first time in the current band's history that two concerts have been presented in one season.

## Lost Weekend Scenes



"Hey, George, you better take down your laundry before the girls get here—oop!"



Allesina-Efron

"But—my Y calendar said Lost Weekend is next week!"

## A Fashion Fable

# Pundit Sees Tragic End For Chemise

By Brad Efron

A Bookbinder's daughter from Greece  
Appeared in a stunning chemise.  
But her much enraged pater  
Stuffed her in the page-maker,  
So now she just wears a valise.

Tch, tch, but then it serves her right. Anyone appearing publicly in one of those waistless, tasteless creations deserves a bitter fate. All over America, women have suddenly begun to look like slightly used toothpaste tubes. To a generation of young men raised under the Monroe (Marilyn) Doctrine, this is an intolerable lack of affront.

Touted as something entirely new, chemises are actually a resurrection from the 1920's, a period noted for its degeneracy. Combined with the latest men's 6-button blazers, also twentyish-looking, the effect can be disastrous.

Let me tell you a tragic true-life story which the government has tried to hush up. A young man and his bride-to-be,

attired in a combination of this type, stepped out for an evening on the town. Expecting compliments on their stylish dress, they instead met only wisecracks from friend and stranger alike. After the seventh "23 Skidoo," our poor friend went berserk and threw his fiancée under the wheels of a passing trolley. He is now confined to a Pasadena sanitarium, where he spends his time carving telephone poles.

To get back to the point, chem-

ises DO conceal a bad figure. Unfortunately they also conceal good ones. This is like throwing out the baby, the bathwater, and the bathtub, too. Such a waste of natural resources has not been seen since the days of the dust bowl. If the situation continues, the federal government may be forced to intervene. Take heed, young ladies: go back to sensible dress or face the anger of an aroused nation.

## Heard From The Wings Columnist Reviews Album, Defends 'Realistic' Drama

by Joel Yellin

Columbia has just released a new recording by the Budapest String Quartet. The record includes the Ravel and Debussy works for this group of instruments. The sound and the interpretation are quite well done, easily equalling other fine performances of the group.

These two particular works are interesting because they come from a period in which one does not find the spirit usually associated with this form. As a rule, when string quartets are mentioned the ordinary thought is of Haydn, Mozart, Beethoven, et al. The two great French impressionists bring an individual freshness to the usage of this form. This in itself is remarkable when one considers who went before them. One tends to think of music as being rather limitless in scope, but as the number of possible voices is reduced to four, the chances for great individuality seem rather remote.

dividual in a highly effective way. It is understandable that some playwrights cannot always do this; indeed some never are able to approach the point where they can communicate completely, consciously and effectively. It is difficult, though, to reconcile oneself to the thought that because a writer misses just once, produces something unreal which is immediately labeled "filth," his work and the work of others must be relegated to the desk of the censor.

"Cat" Goes to Excess  
"Cat On A Hot Tin Roof" was the third of Williams' plays about the decadent Williams South. Admittedly, it misses its objective if it really had one. Unlike its precursors, "Glass Menagerie" and "Streetcar Named Desire," "Cat" says to excess what has been said in the same way before. It is definitely the frankest work of this writer.

One critic suggested that Williams was merely trying to see how much he could get away with. But the question remains: is realism on the stage and on the screen to be condemned because of the work of one man, or are we bold enough to realize that a medium which is constrained loses most of its value and becomes purely an innocent mimic of what has gone before?

## LETTERS

### Intercollegiate Contact

Dear sir:

The appetite for learning here is satiated, almost to the point of disgust. For almost all students, there is ample opportunity for athletic expression. Caltech fills these needs as well as any school.

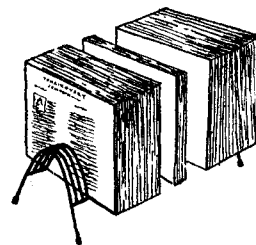
We do however lack, because of our size, because of our segregation, the richness of social contact that a larger co-ed school could offer. Some say we have to choose, but I think we would do well at this time to take advantage of the opportunities we do have in order to change our four free, single undergraduate years from those of academic monks to those of maturing young men.

Last Saturday night there came to our campus many students from other colleges. There were many stimulating young women (many of whom said they would have liked to meet Tech men). The Student Houses took on an air of freshness as new friends were made all over.

They seemed pleased to meet us. We need to meet them. Perhaps in the future, ASCIT could encourage much more of the intercollegiate contact that we found so enjoyable Saturday night.

(Certainly before the football game dances the ASCIT social chairman could make an effort to let the girls at other schools know that they can come to the dances, that there are many boys who would like to meet them, that we will provide rides home.)

David Resnik



Still, Ravel and Debussy manage to mold their particular harmonic atmosphere into this rather tight constraint. The result is something highly individual and quite pleasing to the ear.

### "Pornographic" Drama?

Recently there has been a hue and cry over the necessity for tightening down on the loose morals involved in Hollywood screen productions and more especially in Broadway plays. I wonder if those who are making the objections, disclaiming any need for reality, are conscious of exactly what they are saying.

As a prime example, Tennessee Williams is held up as a producer of pornographic literature, meaningless besides. Drama itself, good drama, is a reflection of the times. It has an obvious educational purpose: to communicate the thoughts of one in-

## Editorial

# 'Tech' Staff Asks: What Does All-American Rating Mean?

The California Tech regularly participates in the All-American Critical Service of the Associated Collegiate Press. Each fall and spring term the Tech sends ten issues to the ACP to be judged for journalistic quality. The ACP responds with detailed criticism and a rating: All-American means "distinctly superior achievement"; First Class, "excellent"; Second Class, "good"; Third Class, "fair."

The Tech staff relies on this service as one of the few indications of how well the Tech measures up to standards of college journalism.

However, we have come to feel we are not getting our money's worth. The ACP appears to be guilty of practices that are undermining the usefulness of the service to us.

The Tech received an All-American rating for first term, and of course we are gratified, but we can no longer be sure just what the ratings signify.

The ACP guidebook is careful to explain, "Standards may vary from one classification to another and from year to year. . . Your score this year determines your relative standing in your group this year." All we are told is the Tech's relative rating among the 35 or so papers that happen to sign up for the Critical Service.

Worse still, we suspect the criticisms are being made on the basis of one or two issues, rather than on the whole term's schedule. Critical comments will refer repeatedly to a single issue for examples of supposed regular practices, when the examples may actually be isolated.

Fine, the reader will say, so why participate in the service? The ACP, even while operating below par, still comes through with useful suggestions for the campus journalists. Operating effectively, though, it could provide a real service to colleges, like Tech, that have no journalism department, and must depend on external agencies for professional criticism.

## Secretary's Report

### MORE APPOINTMENTS YET

Applications are now open for Students Day Chairman and for membership on the elite Educational Policies Committee. Direct yourself to Bob Thompson for the first position by May 12, EPC aspirants (six to be chosen) to Dave Spencer by the same date.

### JAZZ CONCERT

It is rumored that Caltech will be sponsoring a big name jazz concert at the end of this month if it appears feasible. A gigantic enterprise, it would probably take place over at the PCC Sexton Auditorium. El atento servidor de usted,

Tom Jovin  
ASCIT Secretary



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# Victor Reuther: Active Champion Of Labor

## Early Left-Wing Sympathies Cloak Leader in Controversy

by Louis Toth

Intelligent, self assured Victor Reuther, one of the most active labor leaders in the world, has also been one of the most controversial. The main issue of the Reuther controversy is the sympathetic view he held for socialism and communism in his earlier years.

Reuther acquired this feeling for socialism from his father, Valentine, a man who devoted most of his life to the rising American labor movement. Valentine's training of the Reuther boys emphasized thinking and debating on social problems quite beyond the normal intellectual range of the American youth.

This early training instilled into the Reuther boys an enthusiasm for social rebellion, a deep rooted feeling for the downtrodden, and a faith in the potentiality of social amelioration.

**RUSSIAN EXPERIENCE:** After studying economics and sociology at West Virginia University and Wayne University in Detroit, Reuther, unable to find work at the height of the depression, scraped together his few remaining dollars and went to Europe with his brother Walter, where he witnessed fascism and communism in action. The Reuther brothers worked for sixteen months in a Russian auto plant at the height of the Stalin dictatorship. Reports of the Stalin terror were, however, extremely sparse where they worked, and as a result the Reuther brothers did not lose their enthusiasm for the Soviet

Regime. This enthusiasm was based on the misconception that genuine socialism was being built in Russia. Once the truth was learned, their enthusiasm was dispelled.

**ACCUSED RADICAL:** In later years both Victor and Walter were plagued by a letter they signed in 1934, in which they lavishly praised the Russian regime. Congressmen, inter-union opponents, and the anti-labor press have used this letter to discredit Reuther. But it must be remembered that many intellectuals, discouraged by the depression, endorsed communism in principle at this time. Reuther's later history is the best indication of his present opposition to communism.

**STRIKE AGITATOR:** After returning to the Detroit area in 1935, Victor Reuther led the first sit-down strike in Detroit. The strike resulted in union recognition and a wage increase at the Kelsey-Hayes Wheel Company. Spurred on by this success, Reuther helped mastermind the strategy for the emerging U.A.W. in the crucial 1936 struggle with General Motors for union recognition. All these strikes were preliminaries for the violent strike at the Ford Company which resulted in union organization of Ford.

**NEW DEALER:** Associating himself with socialistic ideas or the "left-wing new dealers," Reuther felt that the 1930's American system of capitalism-socialism was unrealistic, and that a series of New Deals were needed to reform the country so that

industry would be partly privately owned and partly state owned. The goal sought was not too different from the economy then being created by the British Labor Party government. Strong unions became the means by which this goal can be obtained, as they are the most effective means of countering capitalistic interests and pressing for social reforms.

**UNION EDUCATION:** In the spring of 1946, Reuther was appointed director of the U.A.W.'s educational program by his brother Walter, then President of the U.A.W. From this vantage point he played a strategic role in combining the pro-democratic union forces which routed the Communists from important positions in the union.

He also used the U.A.W.'s magazine *Ammunition* to popularize to laborers the union goals and methods. The union, for

Reuther, is one of the means by which men satisfy their thirst for community life. For this purpose Reuther spent one-half million dollars a year on labor institutions, radio programs, moving picture production units, drama groups, and summer schools to encourage education of laborers and foster participation in politics.

**FAVORS FOREIGN AID:** In 1948 Reuther was the C.I.O.'s delegate at the London meeting of the Trade Union Advisory Committee at the European Recovery Program, and in 1951 he became the C.I.O.'s European representative. His foreign activities have led him to the conclusion that economic prosperity depends in large part on strong unions. He furthermore supports a liberal foreign aid program to defeat demoralization and economic chaos in the great uncommitted areas of the world,

"where the struggle between freedom and communistic imperialism is going to be decided." The U.S. should strive to narrow the gap between the industrially developed areas and the underdeveloped ones.

In 1953 Reuther was appointed the administrative assistant to the president of the U.A.W. and Washington Director, an office he presently holds.

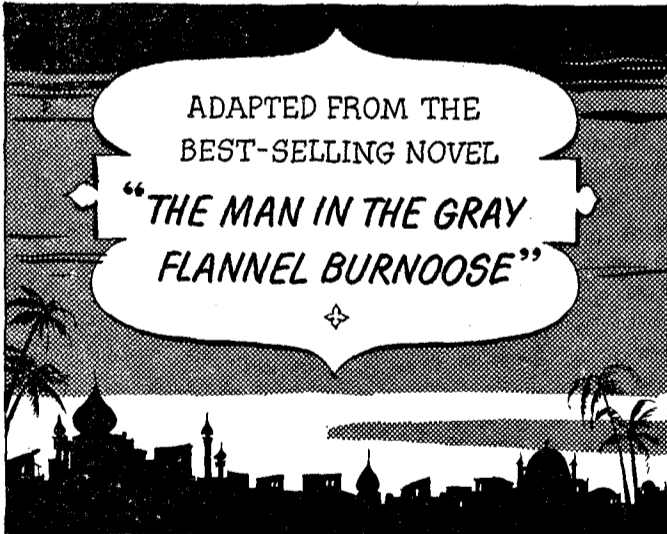
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# Ed Hutchings Keeps 'E and S' Entertaining, Informative

by Pete Bickle

In June, 1937, the alumni of the Institute were no doubt overjoyed to receive the first issue of the **Alumni Review**. Contained in this sober booklet were articles of the utmost importance, such as "The Placement Service is Active!" and many others along this line. This was followed by highly technical pieces based on experience obtained by the alumni (who wrote and edited the magazine) in the various fields of study in which they were engaged. In other words, the publication was indeed a review "of the alumni, by the alumni, and for the alumni" and — unfortunately — for no one else.

### DISASTER STRUCK

Then, suddenly in 1948, disaster struck: alumni fondly reaching for the familiar drab cover, surpassed in dullness only by the articles contained within, were petrified. Gone was the dull format, gone was the title; the **Alumni Review** had expired, and **Engineering and Science** had taken its place. Whereas the old **Review** had stressed articles by graduates employed in industry, "E and S" featured papers by the faculty on recent developments and research at the Institute.

This metamorphosis had been the work of one man: Edward Hutchings Jr., who, with his one-and-a-half secretaries (one part-time) was appointed to edit the new magazine. Hutchings, a graduate of Princeton, came to Caltech from **The Science Review**. On arrival he threw himself into the work that was entailed by the creation of a magazine of the proposed quality of **Engineering and Science**. As is now apparent, he has succeeded; the scientific articles by the faculty are couched at an elementary level and vie for readability with those in the **Scientific American**.

In addition, Hutchings has devoted a few pages in each issue to that part of the lives of the

alumni that they (wisely, no doubt) wished to have obliterated from their memories. Thus, the waterfights, the showerings, and the various eccentricities of undergraduate life are being preserved for posterity, in the pages of "E and S".

### RAN CONTEST ONCE

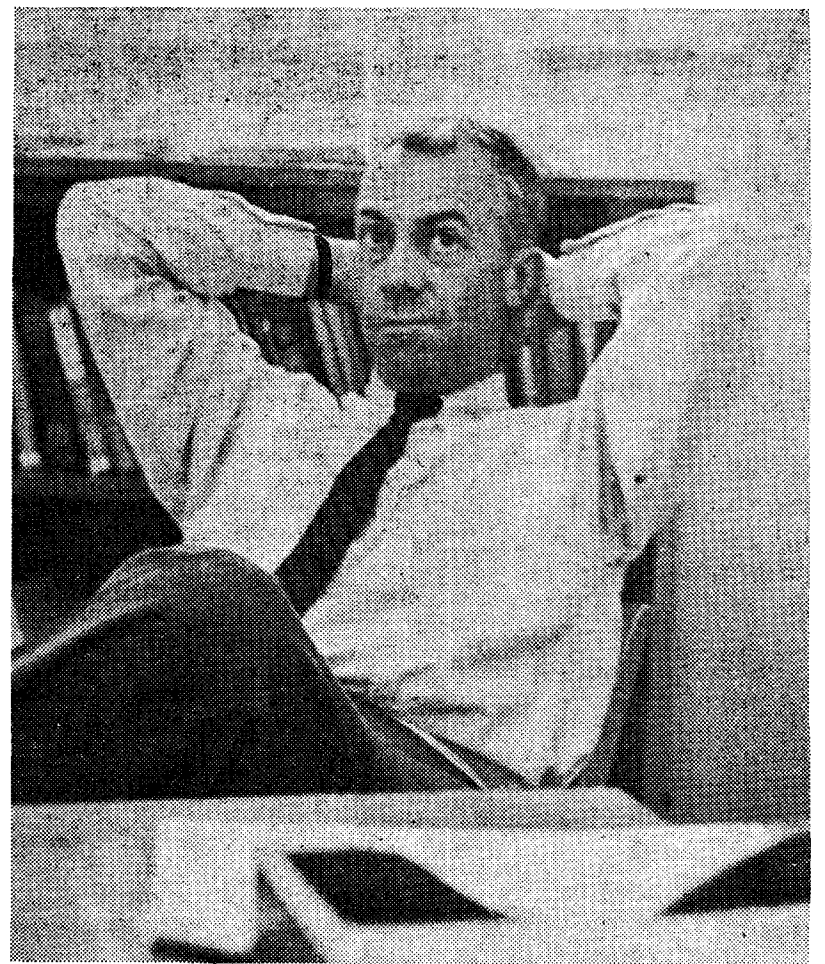
What is more, so interested is Hutchings in those of us who have not yet put on the mortarboard that he has even made an attempt to startle us out of our literary lethargy. To do this he started a contest for the writing of scientific essays, and even offered monetary prizes for the three best. Unfortunately, enthusiasm of the usual variety swept the campus almost immediately; in the end, he practically had to force three students to write the essays at gunpoint. Strangely enough, all entries were awarded prizes. Understandably surprised by the fantastic energy of the undergraduate student body, Hutchings decided the contest was too difficult to manage and did not renew his offer.

In addition to his regular duties as instructor in journalism and as advisor to the **California Tech**, Hutchings lends a hand in various student body activities, such as the fund drive.

### EXPERIENCED AUTHOR

Even this does not comprise the sum total of Hutchings' activities. For few men can edit a well-written magazine without some experience at authorship themselves, and Ed Hutchings is no exception. He has published articles in **Collier's** magazine, as well as contributing a witty and imaginative series of faculty portraits to his own publication. Drs. Bonner, Sharp, Davidson, and many others have come to life under his lively pen.


Just recently "E and S" moved from its high and breezy paradise at the very top of Throop Hall to somewhat less godly quarters at the feet of Apollo. Whatever his residence, though, there is little doubt that the energetic figure of Ed Hutchings will continue to make his impact felt around campus.





ASCIT Photos

Ed Hutchings relaxes in the new office of "Engineering and Science." He has edited the magazine since 1948.

# Sticklers!

WHAT IS A PIG DOCTOR?  
  
 WILLIAM WEBER, LA SALLE COLLEGE *Squealer Healer*


WHAT'S AN OBSTACLE IN A CROSS-COUNTRY RACE?  
  
 DAVID BREAZEALE, BROWN *Harrier Barrier*

WHAT IS A FLAT-BOTTOMED CANOE?  
  
 EDWARD JAY, U. OF CHICAGO *Daft Craft*

WHAT ARE A COMEDIAN'S WRITERS?  
  
 LEONARD BUSEN, U. OF MISSOURI *Laugh Staff*


IN THE TWENTIES, up-to-date college gals wore raccoon coats, danced the Charleston and smoked Luckies. What's the rage on campus today? Raccoon coats. The Charleston. And Luckies! The conclusions are obvious. 1. Luckies were tops for taste in the Twenties and still are. 2. Smart smokers knew it and still do. So any gal who takes Luckies to a Roaring 20's party is a *Dapper Flapper!* And by George, the boy friend who sports 'em, too, is a *Couth Youth!* Prediction: In the 1980's, raccoon coats, the Charleston and light, good-tasting tobacco will still be in style!

WHAT IS A LUCKY-SMOKING COED AT A 1920'S PARTY?  
 (SEE PARAGRAPH AT LEFT)




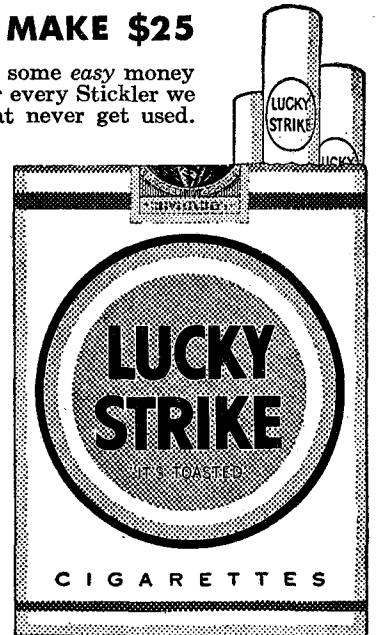

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WHAT IS A BOXING ARENA?  
  
 ROBERT BUDNITZ, YALE *Fight Site*

WHAT ARE RUBBER TREES MADE OF?  
  
 DAVID PASHLEY, U. OF PORTLAND *Limber Timber*

WHAT ARE IMPOLITE CHILDREN?  
  
 GERALD FORT, U. OF MINNESOTA *Rude Brood*



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Preview

# Drama Club To Present Comedy

by Ford Holtzman

Horse Laughs

Starts with Corpse

The Caltech Drama Club will present "Remains to be Seen," a three-act comedy by Howard Lindsay and Russel Crouse—authors of such hits as "Life with Father," "Life with Mother," and "Birth of a Nation" — May 22, 23, and 24, under the disapproving gaze of the late Mr. Culbertson in Culbertson Hall.

Members of the star-studded cast include delightful Robin Street as Jody and simple Ken Dinwiddie as Waldo. Together, they reenact the touching old story of girl meets boy, girl pursues boy, girl hooks boy. Diana Beveridge, who was highly acclaimed for her portrayal of Denise, the mother in last year's production of "Dear Charles," will again tantalize the Caltech audience, this time in the part of Valeska, an exotic French enthusiast for Unalingua (a cross between Esperanto and pastrami).

Also strolling on stage from time to time will be John Conover, Wayne Nelson, Larry Sloss, Bob Poe, Larry McCombs, Stu Goff, Tom Jovin, Mike O'Malley, Jim Uleman, Mike Talcott, Bill McLennan, Paul Widess, Dave Kipping, and Don Wood — all of whom are guaranteed to do something worth a good horse laugh or two. The director is George Stevens.



The play revolves around the remains of the recently dispatched Mr. Revercombe, a wealthy New York philanthropist, whose zealous indignation against sinful pornography has prompted him to remove all temptation from the innocent public. He achieves this by storing all the pornographic literature he can find in his own apartment.

The play opens with the corpse of Mr. Revercombe and ends with a few more bodies lying around, but also, happily, with an impending pregnancy to balance out the score. In between there is the appropriate sex, gore, and witty dialogue to accomplish this worthwhile finish.

The curtain will go up for the three performances at 8:30 p.m.

However, because the play is being done in theater-in-the-round (see feature, page eight), there is really no curtain except for the ones which the actors and actresses change clothes behind, and those are not scheduled to rise.

Tickets will go on sale in the houses next week. If you want to help save the nation from recession, you should buy now from Arnold Goldford or Wayne Nelson. Price is seventy-five-cents for students and dates and a dollar and a quarter for non-indigenous personages.

# Jazz Beat



by Lloyd Kamins

## Eddie Costa Quintet Mode MOD-LP 118

Featuring: Eddie Costa, piano, vibes; Art Farmer, trumpet; Phil Woods, alto sax; Teddy Kotick, bass; Paul Motian, drums.

Eddie Costa was picked as New Star on both piano and vibes by the Down Beat poll of this year. He doesn't really drive and he doesn't try anything particularly fast or tricky. However, Costa exhibits something absolutely essential to a first-rate jazz musician, and that is good taste.

COSTA PLAYS little filler, on either vibes or piano. Anything he blows means something and has a purpose. His lightly swinging lines are pleasant and beautiful. The notes give the impression of being chosen with great care. Eddie shows a fertile imagination in his chord substitutions but, although he employs complex harmonies, he does not become unpleasantly discordant.

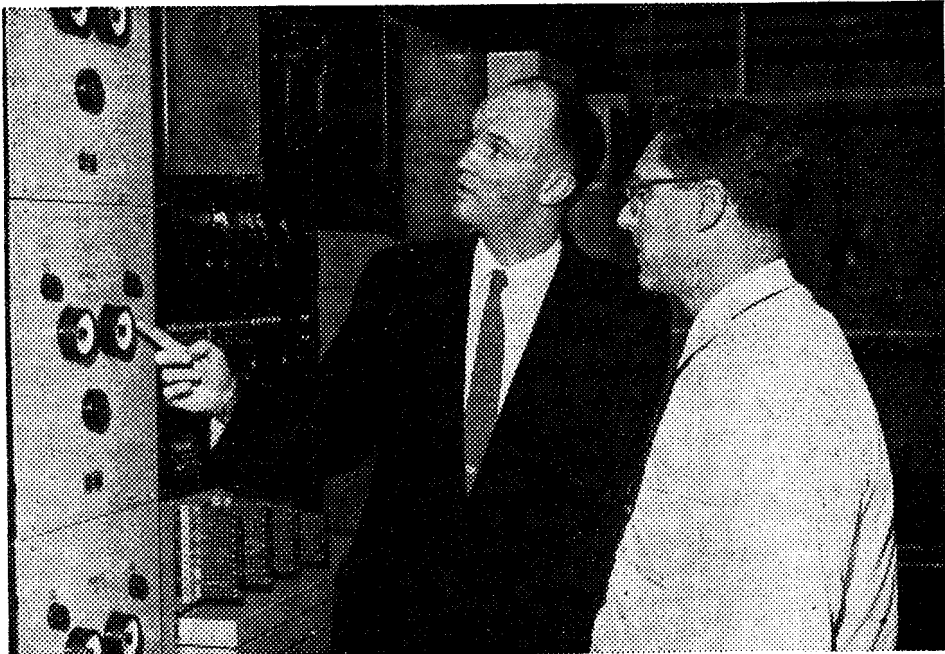
The arrangements are good, with the exception of *Nature Boy* — which is excellent. Engaging rhythmic patterns are used in the head chorus, ultim-

ately giving way to a driving four. A good time is then had by all. Costa is at his best on the ballads, in particular on the moving *I Didn't Know What Time It Was*. The tune possesses a chord pattern that is both tasteful and unusual, and Costa develops it most adequately.

ART FARMER and Phil Woods, two virile young boppers, put in an impressive performance. Woods especially, now a refugee from the big Gillespie band, might really develop into something. The group, although individually of high caliber, sounds as if it has not been together very long. I wouldn't condemn it as a pick-up job, but the head choruses were sloppily executed.

Eddie Costa needs experience and development, but he shows great promise and I, for one, will follow his progress. He should continue to play with top flight musicians, as a little prodding always forces progress; but Costa should find someone else to write his liner notes. The current writer is past the usual standard of being mildly irritating.

## A Campus-to-Career Case History



Roy Vaughn (left) discusses a central office power installation with Switchman R. F. Heider.

## "I like (and get) 'start-to-finish' engineering assignments"

"When it comes to making a job interesting, I think the assignments a man gets are more important than the size of the project he's working on," says Roy Vaughn of Illinois Bell Telephone Company. "I found that out soon after I graduated. My first job was with an organization where the projects were big, but the individual engineering assignments lacked variety and scope.

"After this experience I looked over power engineering opportunities in a number of companies. I joined Illinois Bell because it promised the most interesting and challenging work. That was three years ago. My work with IBT has everything that I was looking for.

"My job is to engineer the power requirements for telephone central offices.

The work never gets routine. One job may be for a new building, the next for expanding existing plant. And power needs vary tremendously from little rural dial offices serving a few hundred telephones, to big metropolitan telephone plants serving hundreds of thousands.

"But what I like best is that I generally handle the job from start to finish. I determine the operational and emergency power requirements of the facilities to be served, and order the equipment needed. And I'm usually on hand during installation to see the job through.

"Not only does this kind of engineering assignment keep work interesting, but I find it is helping me become a better manager. And that improves my chances for advancement."

Roy L. Vaughn, Jr., graduated from Illinois Institute of Technology in 1954 with a B.S. in E.E. degree. He is one of many young men who are finding interesting and rewarding careers in the Bell Telephone Companies. Find out about career opportunities for you. Talk with the Bell interviewer when he visits your campus, and read the Bell Telephone booklet on file in your Placement Office.



## CAMPUS BREWINS

ARBUCKLE INVADED

With dark glasses on and date in tow our dear friend Fatty Arbuttle dashes up to his room. "What is this? I could have sworn I didn't lock my door." The key is produced and in dashes the Plump one only to back out with a sheepish grin on his face. "Guess I was right. I didn't lock my room."

Our old friend D. Gilson dropped in this week end from Cal. Just stopped by to have a few quickies. That he did, but things really didn't get bad until he ran to one D. Crotchit who was also back from his humble center of learning, Princeton. Dodge didn't just drop in for the weekend but rather until next year when his reputation is in better graces around N.J. Well anyway two old buddies both with sad tales and lots to lie about to each other found plenty of dimly lit places to sit around and talk.

Said Robbie, "Well, hell, she's from Portland isn't she and besides he's got others" as he calmly wiped out his adversary at a recent Phlem dinner exchange. Quoth Arbuttle, "Thank God the car had a steering wheel on it or I would have never been able to sit in th seat." Th Buffalo was recently heard to say, "you know Karl didn't take as good care of that car as most people think." Moaned a newly elected House V.P., "I used to know what everybody was doing in the house but now I play hell even finding a quiet party on Saturday night."

### DARBS 'N BREWINS

Last Saturday night found the Darbs enjoying their Hottentot. Our hero, one M. Carnal, socialite deluxe, found that he lacked excitement. Like a flash a thought struck his eager brain. Reeling from the shock, he whipped out his little jiffy pocket lighter and set the courtyard shrubbery ablaze. The excitement spread, one Troll Loose Linson grundered up to the bonfire and gazed at it in awe. "Physics," he intoned deeply.

Our boy Conk Roose felt lonely and abandoned last week. He felt so low he began to think of an old flame. His tear-dimmed eyes saw the black rose and the empty Vino de Garbaggio bottle sitting on the desk. A pang of loneliness shot through him. He felt the need to return to her. He grabbed the bottle and the rose and ran staggering to his bomb. In a flash he was there. Saturday night and home alone she was dateless, mooning for Conk. He called. She saw him, ran to the door and locked it, ran to the window and slammed it, jumped into bed and pulled the covers over her head. Roose sighed, put the bottle with the rose in it on the porch, and rode off into the night. . .

Everyone's Friend Fan Greenrank has sworn off women since February; he now only takes them out for the intellectual enjoyment.

### MUM'S THE WORD

Couples swaying by the pool side at Scurvey's off-campus party suddenly found one Cowl Morass and date the center of the stage. Our young Don Juan was whispering sweet nothings in his date's ear. Saith he over his fifty watt voice, "say Honey, you know, mumble mumble." The fair young damsel reared back in distress only to be met with. "What's the matter? Doesn't everyone have his own smell?" Well, it was just one of those days.

### ADDENDA

It has come to the attention of several disinterested observers that the Beak has been keeping a secret from the general public. It seems that a number of individuals noticed that the young lady attached to the Beak's arm last Saturday night was wearing a most familiar pin on the front of her dress. Some have suggested that it bore a very strong resemblance to a Fleming House pin. How can this be, since the Beak has made no public announcement of the fact?

# Sports

## Swimmers Slight Favorites For All-Conference Victory

### Diamondmen Win 6-5, Lose 4-2

#### Price Paces Beavers With Impressive Relief Hurling

by Lance Wallace

Saturday the Beavers split a doubleheader with Redlands, leaving them with a 5-6 record for the season.

It was pitcher John Price's day at the Redlands diamond as he pitched flawless relief ball in the first game to win 6-5 and allowed only two earned runs in the second game, although going down 4-2.

#### Rescues Walsh

John Walsh started the first game, allowing four runs on a number of walks by the fifth; then Price came in. He walked the first man to face him, but pitched no-hit, no-run ball the rest of the way. Meanwhile, the Beavers were rallying to pull the game out of the fire in the late innings.

The big play in the 2nd game was a wild throw by Price on an attempted Redlands steal. The throw traveled to center field allowing two Bulldog runners to score.

#### Tech In Fourth Spot

Redlands was left with a 7-6 record, leaving them just one game ahead of the Beavers in the fight for third place.

Last Wednesday Oxy's Ken McKenna won his eighth straight game without a loss this season as he labored to a 12-7 victory. Caltech blasted him harder than he's been hit all season, but the Tigers lived up to their championship hopes by hitting Tony Howell and Marty Kaplan for two big innings.

#### Trouble With Oxy

The Oxy field was baked as hard as cement, leading to a number of errors by Techmen as the ball bounced through or over them. In fact, Oxy picked up three hits on balls hit into the dirt that bounced clear over the third baseman's head.

Yesterday, the Beavers faced Oxy on their own diamond in a single-game rematch. Howell was expected to start against McKenna.

The Tigers split a doubleheader Saturday to give them a 9-3 record, putting them just about out of reach. McKenna won his ninth in a row, so Tech will be out to upset his appellation.

#### Pomona Next

Next Saturday the Beavers face last-place Pomona, while May 17 will see the end of the season with a doubleheader here against Oxy.

Walsh is still hitting over .600, while Newman picked up four for five and has raised his average to .370.

Wednesday's box score:

CIT	300 000 040	—	7 11 2
Oxy	500 061 000	—	12 10 1

### SCOREBOARD

Swimming:  
Caltech 63, Oxy 23

Baseball:  
Oxy 12, Caltech 7  
Caltech 5, 2; Redlands 4, 4

Tennis:  
Whittier 6, Caltech 3  
Caltech 6, Riverside 3

Track:  
All-Conference Meet: Oxy 151, Redlands 34½, Pomona 18, Caltech 12½, Whittier 9.



Versatile Beaver John Walsh (above) is slugging at a greater than .600 clip to lead Tech batters.

### Oxy Overpowers SCC In Rolling To Track Title

To nobody's surprise, Occidental's Tigers ran and jumped away with the SCAC Conference Track Meet Friday night at Oxy. Amassing more than twice the combined totals of their opponents, Oxy looked impressive, taking first, second, and third in several events.

Caltech garnered 12½ points to place fourth in the meet behind Redlands which earned 34½ and Pomona-Claremont who took 18 but ahead of Whittier with 9.

Junior Tony Leonard, finishing fourth in the 880, set a new schol record of 1:56.0, eclipsing his former mark by .6 seconds. It was a good race, and if Tony hadn't been thrown off stride by one of the other runners (whom the judges disqualified) he undoubtedly would have lowered

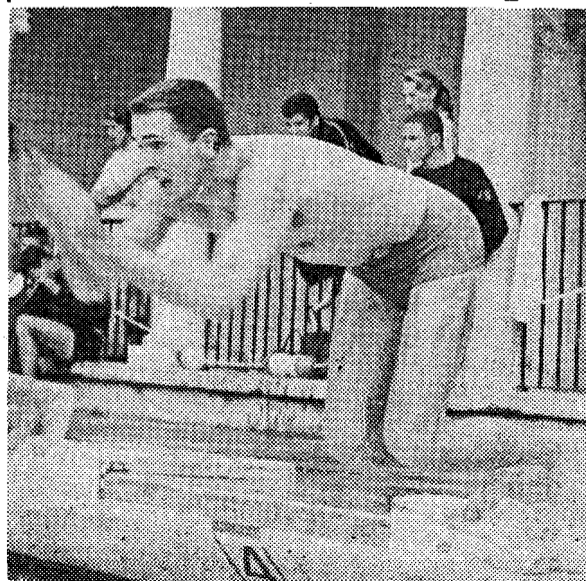
the record more.

Dick Van Kirk managed to take home four medals as he once again paced the thinclads. Dick captured third in the broad jump, fifth in both the 100 and 220, and was on the mile relay team which finished fourth.

Gordie Barienbrock tied for third in the high jump and Lanny Purnell placed fifth in the javelin to round out Tech's scoring.

Two meet records fell during the evening, both to Oxyemen. Rick Schmidt leaped 23' 9½" in the broad jump to beat the old record of 23' 7¼" which had stood since 1938. In the 120 yard high hurdles Clarence Treat posted a 14.4, easily besting the mark of 14.8 which had been on the books since 1933, the oldest record in the conference.

### Emerymen Splash Toward Win



KEITH BROWN (left) springs forward at gun of 50-yard free-style in Oxy meet, won easily by Tech, which has lost a dual meet only to Pomona. Frosh star Pete Mayer (above) is expected to earn all-conference points in the breaststroke and butterfly stroke.

### Ease Past Oxy in Decisive Victory; Rony Displays Outstanding Style

by Dave Tucker

The crack Caltech swimming team, slim favorites to capture the conference crown in the Alumni Pool Saturday morning, breezed passed league-rival Occidental in a dual meet last Saturday.

Thus the local tankmen concluded their season with only one defeat, that in a close margin at the hands of the Pomona swimmers.

#### Post Stars for Oxy

Oxy gave our boys no trouble, showing little depth and displaying only one exceptional competitor. Caltech won every first place but three, the three in which Oxy's Post was entered.

Bob Blandford, who seemed to be taking it easy, and Don Owings, who didn't, had an exciting close finish in the 200 butterfly with an unspectacular time. Otherwise, the meet was devoid of thrills and chills; just a satisfying decisive win.

#### Top Effort Loses

Clarke Rees did his top 220 freestyle time of the season in losing to Post and turned in an excellent clocking in the 200 backstroke, also his best of the season. Pete Rony exhibited his statuesque posture in winning the diving handily against judges whose loyalty to Oxy was never in doubt.

The all-conference preliminaries will be held in the Tech tank Thursday afternoon. Star swimmers Brown, Rees, Smoak, Owings, Taylor, Blandford, etc., should breeze through them.

### Ricketts Extends Lead To 9 Points

Ricketts lengthened its Discobolus lead with a smashing 39-26 basketball win over Fleming on Monday.

After being outplayed on the backboards for most of the hard-fought first half, the Rowdie five suddenly came alive to take a one-point half-time advantage. An alert defense, sparked by Dick Van Kirk, continuously harried the Flems in the second half as Ricketts took full command and won pulling away.

Leading the Rowdie attack were varsity members Sonny Nelson and Len Maley.

With only four more weeks of competition, the trophy standings show: Ricketts 17, Blacker 8, Dabney 7, Fleming 5, and Throop 1.

Some of the good times turned in during the season and the vestiges of conditioning shown by the Techmen point to the fact that Caltech very definitely has an excellent chance to win the conference title.

#### See Victory

Brown and Coach Emery, respectively the epitomes of optimism and pessimism, collaborated in doping out the results. The unanimous prediction was a forecast of a Tech win, something that just doesn't happen very often.

### As I See It

## Poor Football Turnout Disappointing

by Dick Van Kirk

Spring football practice began Monday with a grand total of 21 candidates for berths on the 1958 squad reporting for practice.

This small turnout was a surprise to the author, who reasoned that Caltech's relative success in the 1957 season, coupled with the loss of nine starters from that team, would result in increased interest in football here. I was disappointed to hear of several potentially good players who do not intend to report at all for football, not for spring practice, fall practice this year, or ever. Their reasons range from a lack of confidence in their own ability, strength, and coordination to a fear of a damaging permanent injury.

**INJURIES DETER:** They're right, too. There is a good chance of suffering a permanent injury, if you don't make the right moves, or if you don't hit harder than your opponent. But these same people will gladly play a non-contact sport, like basketball.

Let's take a look at two seniors on this year's basketball squad. One has suffered a knee injury which left him with a permanently weak right knee, and the other fell on his right hand and popped a bone out of place, leaving a right arm which he as yet is unable to straighten. So you see injuries can come in non-contact sports.

Getting back to football, and looking at injuries on the gridiron, the same senior who wrecked his right arm in basketball played four years of football at Caltech with no injuries more serious than a pulled muscle or pinched nerve. This senior, I can assure you, was by no means the strongest man on the football field, nor the most dextrous or agile. And there were times when he was the most frightened man on the field.

You may say that he was lucky in avoiding injury, but I believe the reason was that he had confidence enough in himself to make sure he did make the right moves and did hit harder than his opponent whenever he was in a position to do so.

**ABILITY:** Concerning confidence in his own ability, this  
(Continued on page 7)

FROSH CHATTER

# Sections Vie For Distinctive Trophy

by Gary Ihler

Section C, lead by wily old Dave Kubrin, has dominated frosh moldy jock competition, having bested sections E F and J in mortal combat.

Much of the credit must go to their incomparable leader, Kubrin, who seems to have outfoxed his opposition. Take, for example, the track meet against Section F. Betting odds were high on F to win, as they had five track team members, but they soon dropped to zero when the news leaked out that the contest was to take place the same day as a frosh track meet. F was disastrously wiped out, 43 to 7.

Undaunted, section F challenged C again several weeks later to a swimming meet. Once again things looked bad for C, but after a quick study of the rules, which state that first priority must go to a section that has not previously challenged, Kubrin dashed out and persuaded section A to challenge him to a volleyball meet which was played yesterday.

The moldy jock was dreamed up several years ago as a means of promoting unity in the freshman class through intersection athletics. In order to make it look moldy, it was dyed green although the color wasn't necessary at the end of the year. At the beginning of the next year the section to last have had possession presents it to the same lettered section in the freshman class. Section G was the recipient this year, although it soon lost it in a basketball game to section E, but E promptly was wiped out by

section C. Section J challenged C to a rumble, in which theoretically nothing was barred but ice picks. The one which had thrown all the other teams out of the arena won. Fittingly, Kubrin was the first man hauled off. However, due to the heroic efforts of Dokken, section C emerged victorious.

Tom Tisch, frosh athletic manager, has only one word of advice to future challengers: "Beware of Kubrin!"

\* \* \*

The freshman swimming team dropped another close one, this time to Oxy, 46 to 35, closing the final relay, which counts seven for the winner and nothing for the loser, by .3 seconds. Despite the loss, prospects are very good for a Tech victory in the coming conference finals this weekend. The whole team, especially Pete Mayer and Gary Tibbetts, has improved greatly since some early season losses.

In the meet against Oxy, Tibbetts took the 220 and the 440 while Mayer won the 200 butterfly and the 200 breast. Erskine took the 200 back stroke, and Tom Tisch took seconds in both the 50 and the 100.

Tech was wiped out in the frosh conference track meet, taking last with 9½ points against Pomona, Oxy, Redlands, and Whittier. Leibovich took third in the javelin, Weaver tied for third in the pole vault and Richardson placed in the mile.

# Flems Stick To Tradition As Seniors Win Olympiad

Fleming held its annual Olympiad Sunday and the seniors, true to tradition, won. The sophomores upset the previews, however, by taking second from the juniors who had to settle for third.

The frosh, despite elaborate planning, finished a poor fourth.

### Sophs Top Shotput

The sophomores jumped off to an early lead by decisively winning the shot put events. A senior victory in the 1320 yard relay put the seniors in front to stay, as the sophomores messed up an exchange and placed third.

In basketball and volleyball the classes finished in order.

### Frosh Win One

In softball the teams vacillated unpredictably and finally ended with the frosh and seniors tied for first. This was the brightest event for the frosh, for it proved to be the only one in which they finished better than fourth.

Going into the last event, swimming, it was the seniors, juniors, sophomores, and freshmen in order. The seniors had

won the meet, the frosh had lost, but second was still up for grabs.

The junior swimmers posed a real threat in the relay, but a pulled muscle during the race killed their chances. With the seniors a close second, the sophomores won to gain ten points on the juniors and the second spot.

## AS I SEE IT

(Continued from page 6)

senior started his career at Caltech with a minimum, but with increased interest, experience, and practice came both confidence and ability.

Football can do a lot of things for the athlete. Things like mental and physical discipline, responsibility, and the duo of intangibles, teamwork and sportsmanship, are necessarily stressed. Besides that, it's really fun to let your hair down and lunge full speed at some guy every once in a while; on the football field they allow you to do this. In fact, they encourage such actions. Even here at Caltech.

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Spring practice lasts two and one-half weeks. If you have any longings at all to see what you can do in a football outfit, check out a suit and report for practice. Many a diamond in the rough has been discovered in such a manner.

I began my football career on a bet, and four years later I found myself wishing I had more years of eligibility left. It kind of gets under your skin, and you can take the hard practices, the bruising games, the pain of defeat, because somewhere inside yourself you know that in the long run, when you look back on your career, you'll remember not the bad parts, but the thrilling moments, the many good times, and these highlights will shine like glistening gems in the misty depths of your memories.

## THE Y'S CORNER

**Friday, May 9:** Dr. Beach Langston, Associate Professor of English, will discuss "Pacifists and the H-Bombs" at the Undergraduate Lunch Club in the Training Table Dining Room at 12 Noon.

**Monday, May 12:** The Caltech-Scripps Conference will meet at 4 P.M. in the Y Lounge.

**Tuesday, May 13:** The Man and Arts Committee will meet in the Help's Dining Room at 12 Noon.

**Wednesday, May 14:** Mr. Victor Reuther, labor leader and YMCA Leader of America will speak at the Athenaeum Lunch Forum at 12 Noon.

**Thursday, May 15:** Mr. Robert Gray, Professor of Economics and Industrial Relations, will speak about "Labor in America" at the Graduate Sack Lunch Club in the Y Lounge at 12 Noon.

### Caltech-Scripps Conference Committee

The committee that meets Monday will discuss the theme of next year's Conference and begin the basic planning. Anyone interested in working on the committee is invited to attend. The small committee that will actually travel to Scripps to coordinate conference plans, will be chosen from those in attendance at this meeting. Bob Blandford will answer any questions about the meeting or the conference plans in general.

# ASCIT Play Director Discusses Arena Theatre

by G. William Stephens  
Director of the ASCIT Play

What? Arena theatre? Why do a play in Arena? Apart from practical and economic considerations there are sound artistic reasons for the form. For one thing, arena-style staging has formidable precedents in the history of the theatre. Probably it was in the arena that the first play of all times was performed—by some prehistoric storyteller acting out a tale in the midst of his tribesmen. Arena theatre, as we know it, originated with the Greeks about 2,500 years ago when performers chanted songs to Dionysus from a circular space surrounded by spectators. Rome borrowed the idea from the Greeks and handed it down to future centuries. Circuses, clowns and tumblers kept the arena concept alive through the Middle Ages.

In the 16th century, Italy developed the *commedia dell'arte* performed on a platform in a public square. The arena theatre was seen in England in Elizabethan times; Shakespeare's players often acted on platforms in

a marketplace. And at least a modification of the style is seen in early Japanese and traditional Chinese theatre.

### Intimate Mood

One of the great artistic virtues of arena theatre is intimacy—the feeling that the audience has of being in the same room with the play (and so it is). The challenge to the imagination of the audience is a considerable one. In proscenium theatre there is one imaginary wall. In arena the audience must imagine four walls.

Visual beauty is as necessary in this form of theatre as in any other. Actually, the furniture, costumes and props need to be more authentic since they get such close scrutiny. Details become very important. The audience can read titles of books on the set, the headlines of papers, or even the denomination of stage money. It follows that honesty in acting is necessary since the audience can see even a flicker of an eyelash.

People often become so much a part of the play's action that unconsciously they react to the

actors as human beings whom they know, rather than as por-trayers of characters which exist in the author's mind. I heard of a situation where an actor's cigarette lighter failed to work and a member of the audience in the first row unthinkingly put up his own lighter for the cigarette. The actor murmured "thank you" and proceeded with the play. No one thought anything of it, actor or audience. When such contact is established we have achieved a remarkable kind of theatre.

### Special Technical Problems

Direction in arena seems to pose the same problems as those in proscenium theatre, except for the special technical problems created by the fact that the play is being seen from all directions. In any medium the director is dealing with the fundamental theatre elements—the play, actors and an audience. It is necessary for the play to have meaning, to look right and sound right from all four directions.

I am not prepared to endorse Arena theatre on conventional grounds—that it is a "novelty," that it is "economical," and so

forth. Throughout the nation we have had quite a number of college and off-Broadway arena productions in recent years, but there has been no particular evidence that these present any distinct advance in the presentation or interpretation of drama. Certainly, they have not crystallized any distinct interpretation of plays rather than a mere convention of playing in the center of auditorium. It doesn't matter where we put on a play, but how we put it on; that is, what values we stress and what expressive values we establish. My conviction is that the college and community stage could enrich the American theatre by producing a certain kind of play and by presenting it in a certain way. With arena presentation, a particular play can be expressed rather than just represented on stage.

### Stage Set Incidental

Arena theatre has been criticized for its lack of scenery, but one cannot realize, until he has seen a good play well performed in this manner, how incidental the stage set actually is.

The theatre owes the audience a certain magic. There is a hush and an excitement in proscenium theatre when the house lights are dimmed, the footlights go on, and the curtain is about to rise. With lights and music for a curtain, arena theatre provides this feeling and at the same time makes the audience a part of this different, new, imaginary, yet very real world.

## PIT AND PADDOCK

by Bob Norton

Professional sports car racing is finally coming to the United States in full swing. The United States Auto Club (USAC) has announced that it will have a race at Riverside International Raceway on October 11 and 12. The event will be strictly invitational, and the sponsors hope to get Fangio, Hill, Shelby, Sam Hanks, and Jimmy Bryan. The event will be approved by the FIA, and it is hoped to place the race on the international calendar in 1959.

The organizers at Sebring have applied for a Grand Prix race to be placed on the international championship calendar and to be run a week before the championship sports car race. The course to be used will be a 3¼ mile section of the 5.2 mile airport circuit. If this event comes off, it will be the first full Formula I race in the United States since 1937.

### Fangio Runs Special

It appears as though Fangio will definitely run at Indianapolis this year. Fangio is at the present time conducting trial runs and completing his "rookie" tests using the Dayton Steel Foundry Special, otherwise known as a Kurtis-Offenhauser. Carroll Shelby might also take driving tests leading toward qualifying attempts.

Despite many rumors to the contrary, the Monza international race will be run again this year, with the date set for June 29. European car entries should be a little more numerous this year, with Ecurie Ecosse reportedly working on a single-seat version of the D-Jag, and with Ferrari and Maserati both working on special cars for the race. Stirling Moss has definitely made his entry for the race, on a Maserati.

## DOUBLED AND REDOUBLED

by Dave Singmaster

This week's hand is a problem in deduction from bidding and in counting the opponents hands.

NORTH  
S—A107  
H—AQ65  
D—KQ  
C—A762

EAST  
S—Q32  
H—KJ  
D—A110982  
C—14

SOUTH  
S—KJ4  
H—10743  
D—743  
C—KQ9

Opening lead—J-Diamonds.  
Dealer—East

Bidding—

E	S	W	N
1D	3NT	—	1NT
2D	—	—	—
dbl	—	—	—

This bid is makable! Really it is. East opens the J-Diamonds and North takes his only stopper and looks at the hand. He can count on three clubs, three spades, one already diamond and one heart. He must get his other trick in clubs or hearts. First he finesses East for the Q-Spades and wins. North cashes his other two spades and then starts to think.

He knows that he must keep East out with his good diamonds. East must have at least five diamonds to start; this minus the opening lead is at least four. He very probably still has five. He bid twice and doubled with the K and Q out, so he probably not only had a six card suit but all the outstanding high cards, including the J-Clubs and the K J-Hearts. Four tricks have been played, so East has only five cards which must contain the K J-Hearts and the J-Clubs and probably another Diamond or possibly two. In order to find out more, North now plays two club tricks, finding that East probably had two to the Jack in clubs, and that the fourth one in his hand doesn't set up.

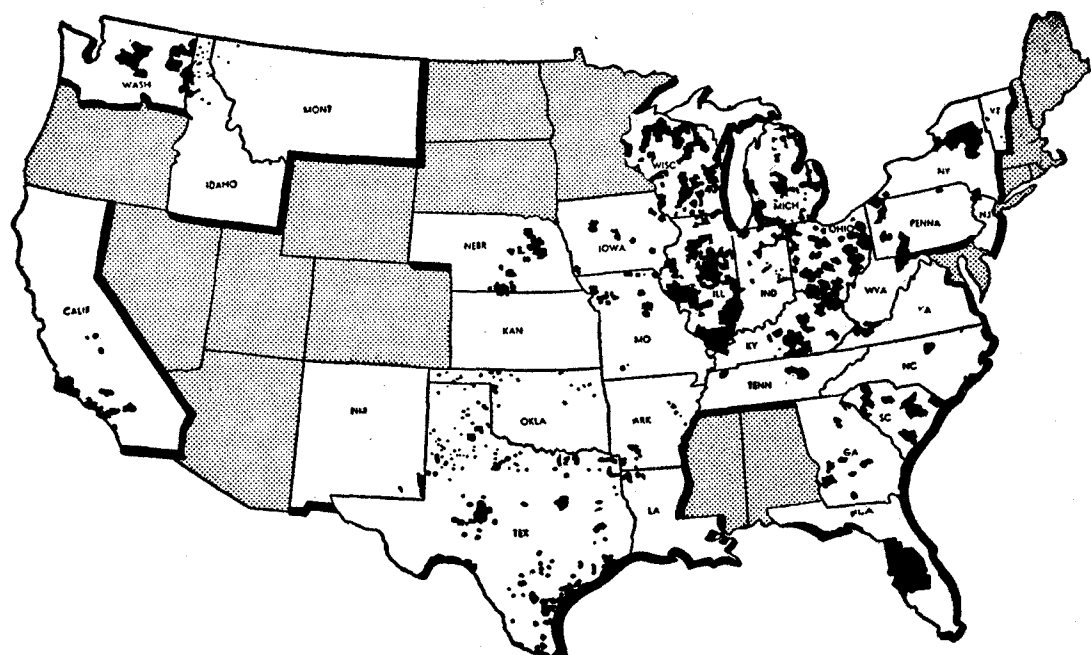
Now he must think again. Since he probably can't manufacture the club trick, he must now try to make East lead to his AQ-Hearts. East had two clubs and three spades, at least five diamonds and at least two hearts, the K and J. This leaves only one card unaccounted for in East's hand.

Let's summarize the possibilities in a chart with the hands arranged in order of decreasing probability to the right.

Most			Least
S — —	—	—	x
H-KJ	KJx	KJ	KJ
D-A109xx	A109x	A109x	A109x
C — —	—	x	—

North now has one club left to cash. By examining the possibilities, he realizes that if East has a fifth diamond, he should protect the heart K by sloughing the diamond. If he has a club, the contract is made. If he has a heart, he will slough it to save his four diamonds. If he has the last spade, he will keep it and slough the diamond. In any of these possibilities or any other, North takes the third club trick on the board and again thinks. If East plays a diamond, a small heart, or a spade, he end-plays him by leading a diamond. East takes his four winners and is forced to lead a heart, giving North the eighth and ninth tricks.

If East sees the end-play coming, he might slough the J-Hearts from the most probable holding and the contract would be down if North tries the end-play. If East plays the Jack, it is from either hand I, II, or IV. Since Hand I is the most probable by a large factor, North can now make by laying down the Ace instead of a diamond, setting up two extra heart tricks.



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