

CALIFORNIA TECH

California Institute of Technology

Volume LIV

Pasadena, California, Friday, April 3, 1953

No. 21

Give your blood to yourself! Bloodmobile here April 14

Johnston heads drive aided by Trapnell, Profet, Johnson, Van Hoven, Kaiser, and You!

A one hundred and forty unit Red Cross blood unit will be on campus April 14. Thirty pints will go to the Caltech collective unit to maintain the Student Body's quota in the group and thus insure our families and ourselves of blood if needed. The remaining blood will go straight to Korea, and it will be used immediately or be made into plasma for future use.

Fox hole for snake pit

We all have buddies or relatives in the services and some have already been to the front themselves. None of us need to be told that life out there is rough, and although we may do a lot of griping about how hard life is here at Tech, none of us would gladly trade our slide rule and soft bed for a gun and fox hole. Yes, we are darned lucky to have the mental and financial ability to be where we are, and the least we can do is give a pint of blood to back our buddies up. The task only takes a few minutes and you'll get a check up before you are stuck to see that you're physically fit.

Chairmen

The chairman for the drive is George Johnston and the house chairmen are Jerry Van Hoven in Throop, Ted Johnson in Dabney, Fritz Trapnell in Blacker, Bruce Kaiser in Ricketts and Bob Profet in Fleming. If these men haven't already seen you, go see them and get signed up, and if you are under twenty-one, get your release slip signed. Giving a pint of blood won't slow you down for more than a few hours (if you are average you will be able to compete in athletics the next day), and it may continue the life of some luckless soldier by years. April 14 is the date. Let's all give!!

Moose Henderson

Camera fans note

The deadline for prints for the photo contest is one week from today. There will be a \$5 merchandise award as first prize with second and third prizes of \$3 and \$2 respectively. Prizes will be redeemable at Alvin's Photo Shop.

The four best photos will be published in *Pendulum* and displayed in the Dabney Hall Gallery.

All entries must be eight inches on the smallest dimension. Black and white prints are acceptable and mats are not required.

Honors mark Lucas' retiring

Caltech's Professor of Organic Chemistry, Howard J. Lucas, was awarded an honorary Doctor of Science degree from his alma mater, Ohio State University, last week. The award followed closely the presentation of the Scientific Apparatus Makers' \$1000 Chemical Education Award at the national meeting of the

Y selects film series; Tickets now

Y SELECTS FILM After reviewing the results of a poll taken last term the Y Film Classics Committee has picked three top choices. The price has been halved to make these available to a larger audience. Tickets for the series are \$1.25, single admission 50 cents. The classics will be shown every other Sunday evening at 7:30 in Culbertson.

The winners!

Here are the four, in the order of their showing. "Crime and Punishment," is based on a Russian novel depicting the struggle of a student struggling with himself after committing a murder. The rise of a cockney, gutter-snipe from the London slums to the highest society circles is the theme of "Pygmalion." "Things to Come" is based on H. G. Wells' classic science fiction study of the "world of the future." The all-star extra is "The Maltese Falcon," the granddaddy of detective stories, starring Humphrey Bogart, Peter Lorre, and Sydney Greenstreet.

Shorts

In addition to these features, a number of shorts have been added. One that should be interesting is "La Chien Andalou," a creation of Salvador Dali. The ever-popular Mr. Magoo will be included, as will a Charlie Chaplin comedy, and a Buster Keaton short.

Party cards available

Membership cards for the Film Art Society are available in the Y office or from members of the committee: Ricketts, Al Joncich; Fleming, Mike Boughton; Blacker, Leon Shameson; and Dabney, Dick Jaffe; and graduates, chairman Martin Karplus.

Yell leaders

Students interested in being Assistant Yell Leaders should contact Mike Szold, Dabney 17, or leave a note in the S box in Dabney as soon as possible.

June announcements

All graduates and undergraduates receiving degrees this June.

Remember to order and PAY for your announcements by Thursday, April 9. For further information refer to the bulletin boards of any building.

American Chemical Society in Los Angeles earlier this month.

Teaching career ends

The honors mark the end of Dr. Lucas' active teaching career which began at Tech in (Continued on Page 3)

Tech debaters depart for Kalamazoo national tourney

Ryle and Roth display talents via television and radio

Bob Ryle, Martin Roth, and Dr. Lester McCrery leave today, for Kalamazoo, Michigan, where they will represent Caltech at the bi-annual Pi Kappa Delta national speech tournament. The tournament will take place from April 4 to April 6. Part of their expenses are being paid by the ASCIT. Dr. L. A. DuBridge is personally furnishing the rest.

Resolved . . .

Ryle and Roth will debate the national college debate question, "Resolved that the Congress of the United States should enact a compulsory fair employment practices law." Ryle is also entered in the extemporaneous division where the basic question is "The Expansion of Federal Government." Roth is entered in the discussion group which will discuss "How can we best combat the threat of Communism?" The debate teams will not be judged comparatively; there will be three absolute ratings: superior, excellent, and good.

Champs!

The team of Ryle and Roth recently won first place, lower division, in a regional debate tournament held here at Caltech. They placed high in tournaments held at Occidental, Pepperdine, and USC. Last week they had a radio debate and a television debate with three West Point cadets who are touring the country debating with students from colleges. The two debates will be judged by the listeners in a postcard poll, and the results will soon be forthcoming.

Interview Schedule

- APRIL—
- Monday, April 6—BSup/CE, ChE, EE, ME, Ge. Creole Petroleum Corp., Venezuela. No married men.
 - Monday, April 6—BSup/Ae, ME, EE, Ma. NACA for Langley, Lewis, Ames and Edwards. Film to be shown 4:15 p.m.—206 Engineering.
 - Tuesday, April 7—BS/ME, EE. American Air Filter Co.
 - Wednesday, April 8—BS/Ge, CE, ME, EE, Ph (Eng.); Jrs up/Ge, Geoph, EE, Ph for Summer. The Texas Oil Co., Los Angeles, Calif.
 - Wednesday, April 8—JPL Group Meeting, 4:15 p.m., 101 Dabney.
 - Wednesday, April 8—BSup/ME, EE, ChE. Aluminum Company of America (Alcoa). Various Engineering and Sales positions.
 - Thursday, April 9—BSup/Ge, Geoph. Geophysical Service, Inc., Bakersfield, Calif.
 - Thursday, April 9—BS/CE, EE. U.S. Coast & Geodetic Survey.
 - Thursday, April 9—BS/Engineers. Corps of Army Engineers.
 - Thursday, April 9—U.S. Marine Corps—Officer Procurement.
 - Thursday, April 9—U.S. Army. Representatives of the U.S. Army will be on campus to discuss opportunities in the Regular Army and Army Reserve.
 - Friday, April 10—BS, MS/ME, Ae, EE, Ma. Lockheed Aircraft Corporation, Burbank, Calif.
 - Friday, April 10—City of Pasadena—Group Meeting, 4:00 p.m.
 - Friday, April 10—BS/ME, BS, MS/Ph, EE. Goodyear Aircraft Corporation, Litchfield, Ariz.
 - Monday, April 13—BS, MS/ME, Ae, EE, CE, Ph, Ma. Puget Sound Naval Ship-Yards.
 - Tuesday, April 14—BS, MS/EE, Ph. Aerojet, Azusa, Calif.
 - Wednesday, April 15—BS, MS/Ch, CE, EE, ME, Ph. Don Baxter, Inc., Glendale, Calif. Research Department and opportunity for advancement in administration and management work. Citizenship is not necessary.
 - Thursday, April 16—BS, MS, PhD/Ae, ME, CE, EE, Ph. North American Aviation, Inc., Engineering Division, Inglewood, Calif.
 - Friday, April 17—BS, MS, PhD/Ae, ME. United Aircraft Corporation, Research Department, East Hartford, Conn.
 - Monday, April 20—BS/CE, EE, ME, ChE. Dental Corporation, San Francisco, Calif.
 - Tuesday, April 21—BSup/ME, Ae, EE, ChE, Ch, Ph, Ma. Air Force Flight Test Center, Edwards Air Force Base. Also interested in Scrippsore and Junior men in above-mentioned fields for summer.

Caltech, MIT hold conference

Education at technical schools was the topic of a three-day conference held here during spring vacation. Representatives of the Massachusetts Institute of Technology were the guests of Caltech March 23-25 for a discussion of the joint problems of the two schools.

President L. A. DuBridge called the meeting "an event of unique importance." It is intended to be the first in a series of meetings between the schools. Caltech representatives will visit MIT next year.

Problems

The conferees made progress in discussing such topics as curricula, policy, and finance. They paid particular attention to the place of the humanities and student body problems in technical schools.

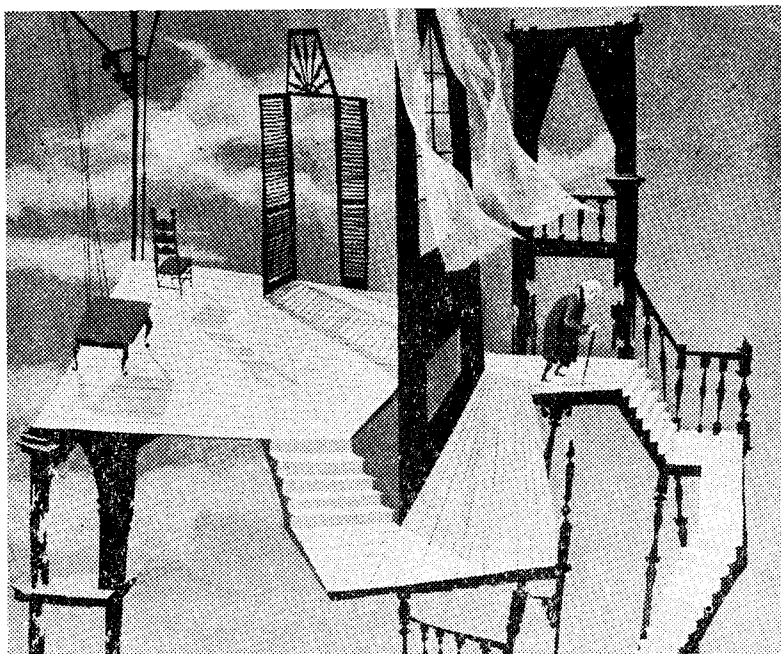
Wheels

Dr. DuBridge headed the Tech delegation to the conference, while MIT president James R. Killian, Jr., lead the eastern school's delegation.

Egad!

Censored

(See Editorial)



Poe's "... Heart," or Who left the bathroom door open?

What makes a cartoon? UPA wins again

by Walt Lee

Stephen Bosustow's United Productions of America, UPA, won awards for the best cartoon of 1950 with their Gerald McBoing-Boing. This year they had three animated features nominated for Academy Awards. One of them was UPA's most ambitious project to date: Madeline. Madeline is a cartoon version of Ludwig Bemelmans' popular book which tells the gay adventures of a little girl in a Paris seminary and bears on ev-

ery page an illustration in the Bemelmans' manner, which used to be called inimitable—until UPA artists imitated it.

The bright, modern idiom of Dave Raskin's music for Madeline is superbly suited to the cartoon. The music isn't sensational—it just fits. The same is true with the very carefully picked narrator, Gladys Holland.

Direction

Bosustow gave Bob Cannon the director's job, partly because (Continued on Page 6)

Crusade

The American collegiate press is being undermined by subversive editors who are managing to get into power. These dregs of society have distorted the college newspaper from a factual masterpiece to a rag filled with twisted stories, vulgar gossip and smutty jokes.

The reasons for this degeneration of the press seem to be three-fold: lack of competent writers who can make a story on a dull incident (say an F-84) come to life, lack of editors who will crusade for cleanliness, and a lack of discerning readers who can distinguish a "good" story from a "dirty" one.

We feel that it is our civic duty to clean up the mess on the **Tech**. With this issue we launch our campaign for cleanliness and chastity.

No more will you see such repulsive words as beer, brandy, and burgundy which appear in other campus publications (notably the **Fumarole**). No more will off-color jokes appear in the **Tech**. It is not too late to save you. We have arrived with life preservers for you all. Lafayette, we are here.

We feel that we should be more concrete and therefore include the following examples of the kind of trash that you will be spared:

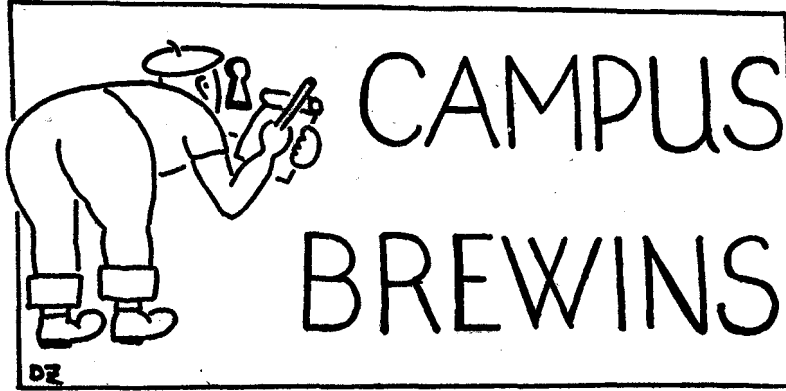
The wife was always antagonized by her husband going out at night. His departing words, which especially griped her were always, "Good night, mother of three."

But one night she could stand it no longer, and when he took his hat, started out the door and called cheerily, "Good night, mother of three," she answered quite as cheerily, "Good night, father of one." He stays home now.

Co-ed: "Jack, are you sure that it's me that you're in love with and not my clothes?"

Jack: "Test me, darling."

Note: We will welcome any other contributed material that the readers do not think should be printed so that by knowing evil we can only do good.



"Better to reign in Hell than serve in Heaven."

MILTON - *Paradise Lost*

Blackerites are still bragging about Epstein and Beuf's first social affair. Half an hour after Blacker elections ended with the usual shower party, a bevy of PCC girls showed up in the lounge, complete with refreshments for a dance. In no time at all the place was jumping, and Epstein soon arrived clad only in pajamas after his enforced bath.

Superior Charm

He and his partner soon had the floor to themselves for a demonstration, but she got excited and fainted dead away. Even Peyton who has three feet in the Oxy ball-and-chain lobby sacrificed himself to dance with

a fair damsel. (Cardinal Peyton if you please; drawing conclusions is not the function of this column and hence the reader is referred to back issues of the **Tech**.)

Dinner Music

The Ogilvie-Stefanides-Vartanian "Try-and-stop-me-if-you-have-heard-this-one" humor committee met with some unconcealed disapproval when an entire table got up and stalked out in the midst of a particularly witless series of archaic humor—the only sound now heard at dinner is the usual rumble of bad table manners.

Harbor Pollution

Dick Manley and Bob Herzog spent much of their time sailing at the L. A. Yacht Club, and had the pleasure of seeing Jim Wyman, Commodore Emeritus of the Sailing Club, go down with all flags flying. The Coast Guard fished him out in about five min-

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TO GRADUATES IN

- ENGINEERING
- PHYSICAL SCIENCES
- ARTS, SOCIAL SCIENCES
- BUSINESS ADMINISTRATION

All units of the Bell Telephone System play parts in the satisfying and rewarding job of making this country a nation of neighbors.

The telephone operating companies and Long Lines provide local and Long Distance telephone service that makes it possible to reach most everyone in this country and many people in foreign countries. Bell Telephone Laboratories invents and

designs and Western Electric manufactures and distributes the equipment that makes service better year after year.

The Sandia Corporation, a subsidiary of Western Electric, is concerned with the military application of atomic energy.

The chart below may help you in considering how your education has prepared you for a starting job with one of the Bell Companies.

COLLEGE MAJOR	TELEPHONE COMPANIES & LONG LINES	WESTERN ELECTRIC COMPANY	BELL TELEPHONE LABORATORIES	SANDIA CORPORATION
Engineering				
Aeronautical				X
Chemical		X		
Civil	X	X		
Electrical	X	X	X	X
Industrial	X	X		
Mechanical	X	X	X	X
Metallurgical		X		
Other degrees	X	X		
Physical Sciences				
Chemistry		X	X	
Mathematics	X		X	X
Metallurgy		X	X	
Physics	X	X	X	X
Arts and Social Sciences				
Economics	X	X	X	
Humanities	X	X		
Other degrees	X	X		
Business Administration				
Accounting	X	X		X
Industrial Management	X	X		
Marketing	X			
Statistics	X	X		

If you would like to know more about Bell System employment, your Placement Officer will be glad to help you.



BELL TELEPHONE SYSTEM

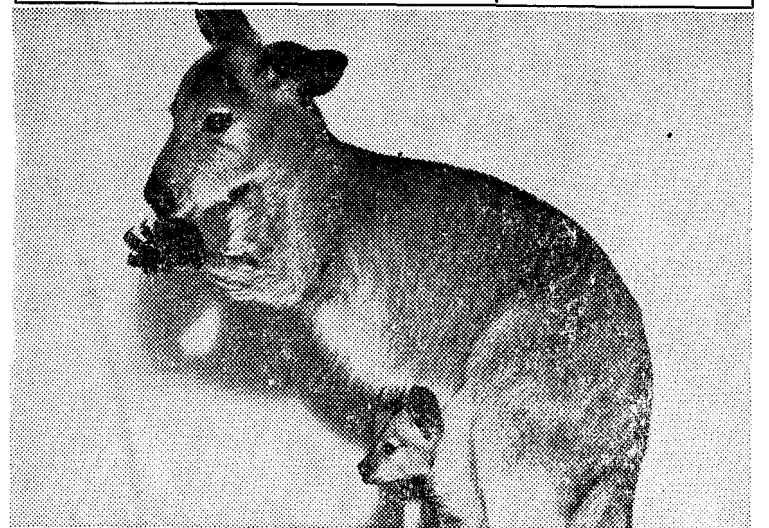
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J. Paul Sheedy* Switched to Wildroot Cream-Oil
 Because He Flunked The Finger-Nail Test



POOR PAUL felt down under when his girl said, "Your sloppy hair kangaroos our friendship. Never pouch your arms around me again until you high tail it to a toilet goods counter for some Wildroot Cream-Oil. Contains Lanolin. Non-alcoholic. Relieves annoying dryness. Removes loose, ugly dandruff. Grooms the hair. Helps you pass the Finger-Nail Test. Get it or you'll kangaroo the day!" Sheedy tried Wildroot Cream-Oil and now all the girls are hopped up about him. Better reach in *your* pocket for 29¢ and buy Wildroot Cream-Oil in either bottle or tube. You kangaroo cause it puts real punch into your social life. Ask for it on your hair at any barber shop too, and get a jump ahead of all the other guys!



*of 131 So. Harris Hill Rd., Williamsville, N. Y.
 Wildroot Company, Inc., Buffalo 11, N. Y.

Troops eat steaks gavel to Helgesson

Monday evening, more than 50 Tech men escaped from Student House food and were guests at a steak barbecue at the Y residence. The get-together started this term's Y program off to a lively start. Host Wes Hershey and Y board members Dr. Richard Jahns and Dr. Harold Wayland barbecued the generous helpings of steak over charcoal stoves in the patio.

Dr. DuBridge speaks

Following the meal the group joined in a songfest, moving inside for a short program. In a short talk, Dr. DuBridge developed the purposes of the Y program, quoting our encyclopedic catalog, "... to supplement a technical and scientific education with a program emphasizing social and religious values."

Helgessen at helm

Incoming president Al Helgesson took the gavel from Frank Dryden, retiring prexy, who was awarded the traditional pin. Irv Rubinstein and Dryden received statuettes for outstanding service this past year. Helgesson then outlined plans for third term Y activities.

Lunch dance

This Friday the Y Frosh Lunch Club is holding a date dance at the Y residence. Regular Thursday noon meetings will continue.

Theologian Thurman

Plans are being made for meeting with Dr. Howard Thurman, a theologian known to many Tech men for his platform talks at Asilomar.

DuBridge reports: Tech's 61st year

Caltech passed its 61st birthday recently and found itself extremely healthy although most of its departments are bulging at the seams. In his annual report to the Board of Trustees President DuBridge declared, "We have never had a finer student body nor a finer faculty... recognition of the achievements of faculty and alumni have reached new heights." Moreover, there is still roughly one faculty member for every three students.

Big gain

The total assets of Caltech passed \$50 million this year. The Institute received \$1,200,419 in gifts, a gain of 17% over last year. In fact this sum alone represents more than the entire budget for 1939.

(Continued on Page 4)



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HONORS MARK

(Continued from Page 1)

1913. In his some forty years on the faculty he has continued to make significant contributions to his field as well as carrying a full teaching load. Among other accomplishments Dr. Lucas was one of the first chemists to recog-

nize the value of electronic interpretations of chemical phenomena and has contributed to the knowledge of the electronic structure of many organic molecules.

Outstanding work

In addition he is credited with

establishing the pattern of today's elementary organic chemistry textbooks, and his laboratory manual is considered one of the best available. As consultant for the Kelco Company of San Diego he was instrumental in developing sodium alginate as a constituent in many food prod-

ucts. During World War II he was an official investigator for the National Defense Research Committee of the Office of Scientific Research and Development on this campus, working on protective coatings for optical plastics.

ENGINEERING SENIORS

North American Aviation
Los Angeles

Will Interview Here

APRIL 16

Employment Opportunities IN VENEZUELA

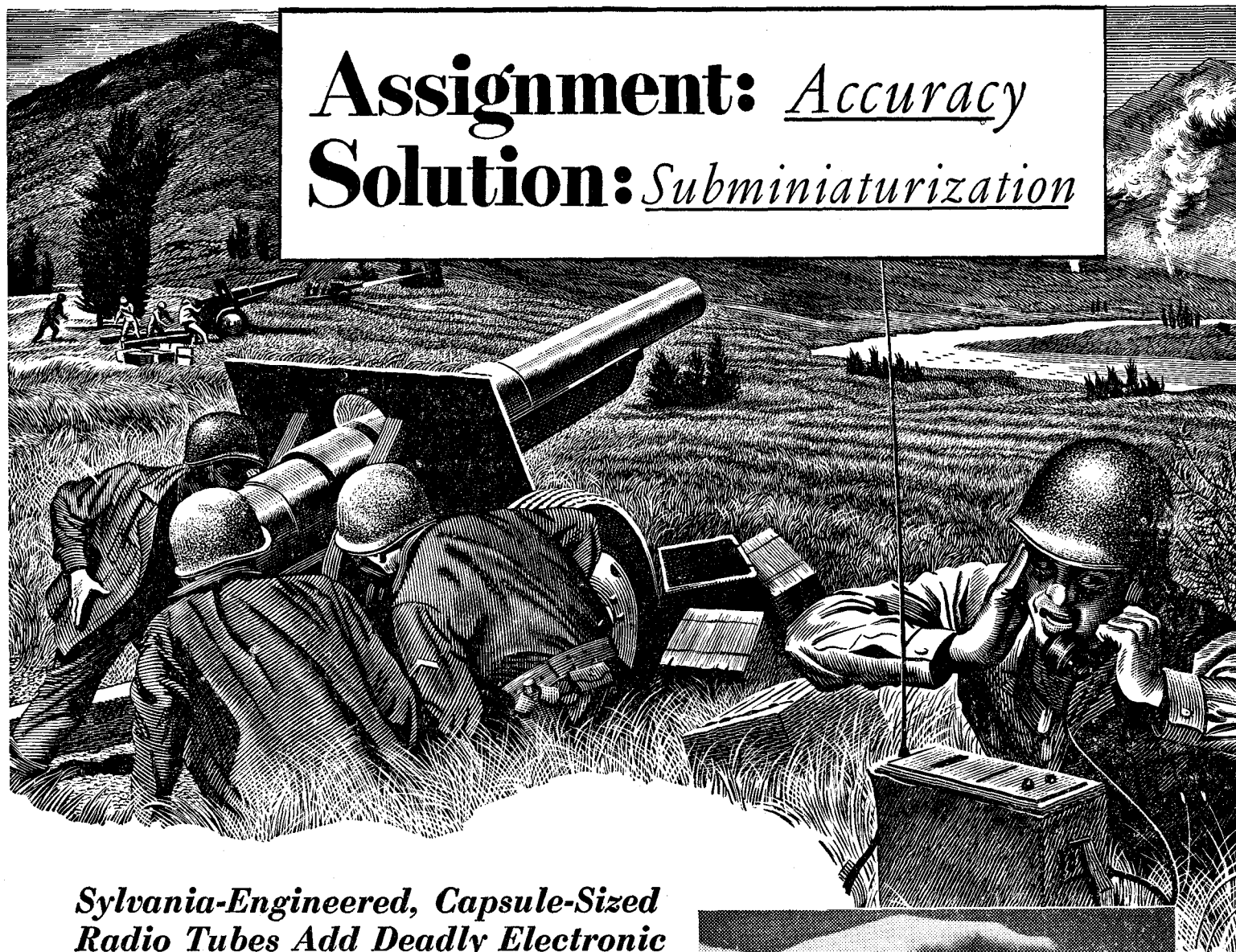
Representatives of

CREOLE PETROLEUM CORPORATION

will be on the Campus on

MONDAY, APRIL 6th

to interview unmarried graduates with majors in Engineering, Geology and Accounting. See your Placement Director for interview schedules.



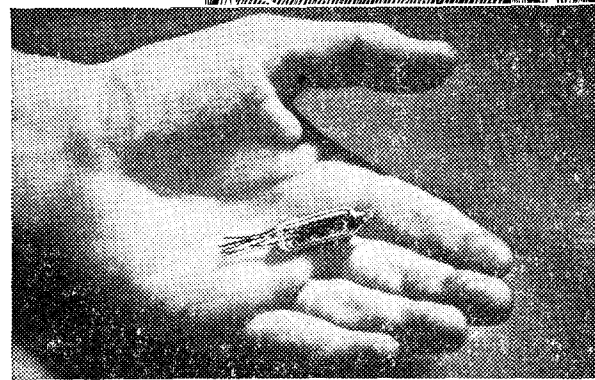
Sylvania-Engineered, Capsule-Sized Radio Tubes Add Deadly Electronic Accuracy to Gun Fire

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DR. DuBRIDGE(Continued from Page 3)
Manpower shortage

Tech's president expressed concern at the continuing shortage of scientific and engineering manpower and noted the college enrollment in these fields had not picked up fast enough to sup-

ply the expanding needs of the nation. He held that higher education should continue to be financed largely by private individuals and industry. However, he also added that cooperation between universities and the government has greatly enhanced the nation's scientific

strength and hence its general welfare in recent years.

Library?

Emphasis was placed on the desperate need for a new general library building to accommodate 86,000 volumes which are being increased at the rate of 5000 a year.

Golfers in N.C.I.G.T. face Pomona Friday

The Caltech golf team returned last Friday from Palo Alto where they played in the Northern California Intercollegiate Golf Tournament on the Stanford University Course. Winning the

team championship was the Stanford team while Don Krieger of the University of Oregon was medalist with a 72 and Ken Venturi of San Jose State was the match play winner.

Turcotte Low

For Tech low man but defeated was Don Turcotte with an 84. Paul Farley qualified in the third flight but was also defeated, 1-up, in the first round.

Patraw, Watkins Win

Bruce Watkins and George Patraw qualified in the fourth flight before losing in the semi-finals. Watkins came within one stroke of winning the handicap championship with a net of 70. He also lost in the first round. Ed Daw qualified in the fifth flight and won two matches.

Pomona Hot

In a match played at Brookside Tuesday Tech was slaughtered by Pomona, 33-3. Sagehen Bob Gustafson was medalist with a 76 while Chuck Davies and Don Turcotte were low for Tech with 81's. A return match against Pomona will be held Friday on the Red Hill Course.



IF YOU CAN WIN



THESE WINGS YOU CAN EARN OVER \$5,000 A YEAR AFTER GRADUATION

Important facts about the opportunities for YOU as a Commissioned Officer—Pilot or Aircraft Observer—in the United States Air Force

Must I be a college graduate to take Aviation Cadet Training?

No. But you must have completed a minimum of 60 semester hours or 90 quarter hours toward a degree. In addition, under the new Aviation Cadet training program, you must be between the ages of 19 and 26½ years, unmarried, and in good physical condition—with high requirements for eyes, ears, heart and teeth.

How long before I get my commission?

60 calendar weeks. You will receive the finest aviation training in the world—training that not only equips you to fly modern military aircraft but prepares you for executive and administrative work as well. At the completion of your training, you will have acquired a commission as a 2nd Lieutenant and the coveted silver wings of the United States Air Force.

Where do I take my training?

Pre-flight training will be at Lackland Air Force Base, San Antonio, Texas. Primary, basic and advanced training will be taken at any one of the many Air Force bases located throughout the South and Southwest.

What happens if I flunk the training course?

Every effort is made to help students whose progress is unsatisfactory. You can expect extra instructions and whatever individual attention you may require. However, if you fail to complete the course as an Aviation Cadet, you will be required to serve a two-year enlistment to fulfill the minimum requirement under Selective Service laws. Veterans who have completed a tour of military service will be discharged upon request if they fail to complete the course.

What pay do I get as an Aviation Cadet? And after?

As an Aviation Cadet you draw \$109.20 a month pay. In addition, you get summer and winter uniforms, flight clothes, equipment, food, housing, medical and dental care and insurance . . . all free. After you are commissioned a 2nd Lieutenant you will be earning \$5,300.00 a year—with unlimited opportunities for advancement.

Are all Aviation Cadets trained to be Pilots?

No. You can choose between becoming a Pilot or an Aircraft Observer. Men who choose the latter will become commissioned officers in Navigation, Bombardment, Radar Operation, or Aircraft Performance Engineering.

Do Aircraft Observers get flying training, too?

Yes. Aircraft Observer Cadets receive approximately 200 hours of "in the air" instructions. The primary phase of Aircraft Observer training is the same for all branches (navigation, bombardment, etc.). The basic and advanced phases of training vary, depending on the specific course you pursue.

What kind of airplanes will I fly?

You will fly jets. The Pilot Cadet takes his first instructions in a light, civilian-type plane of approximately 100 horsepower, then graduates to the 600 horsepower T-6 "Texan" before receiving transition training in jets. You then advance gradually until you are flying such famous first-line aircraft as F-86 Sabre, F-89 Scorpion, B-47 Stratojet, B-50 Superfortress. Observer Cadets take flight instructions in the C-47 Dakota, the T-29 Convair, and the TB-50 Superfortress before advancing to first-line aircraft such as the F-89 Scorpion, B-47 Stratojet.

Will my commission be in the Regular Air Force or Reserve?

Aviation Cadet graduates, both Pilots and Aircraft Observers, get Reserve commissions as 2nd Lieutenants and become eligible to apply for a regular Air Force Commission when they have completed 18 months of active duty.

How long must I remain in Service?

After graduation from the Aviation Cadet Program, you are tendered an indefinite appointment in the United States Air Force Reserve and are called to active duty with the United States Air Force for a period of three years.

What recreation and leisure time will I have as a Cadet?

Discipline will be rigid—especially for the first few weeks. However, it is not all work. You'll find swimming pools, handball courts, movies and other forms of recreation on the post.

Where will I be stationed when I get my commission?

You may be stationed anywhere in the world . . . Hawaii, Far East, Europe, Puerto Rico, elsewhere. During your tour of duty, you will be in close touch with the latest developments in new flying techniques. You will continue to build up your flying experience and later should have no difficulty securing a CAA commercial pilot or navigator rating.

Your future is assured if you can qualify! Here's what to do:

- 1 Take a transcript of your college credits and a copy of your birth certificate to your nearest Air Force Base or Recruiting Station. Fill out the application they give you.
- 2 If application is accepted, the Air Force will arrange for you to take a physical examination at government expense.
- 3 Next, you will be given a written and manual aptitude test.
- 4 If you pass your physical and other tests, you will be scheduled for an Aviation Cadet training class. The Selective Service Act allows you a four-month deferment while waiting class assignment.

WHERE TO GET MORE DETAILS

Visit your nearest Air Force Base, Air Force Recruiting Officer, or your nearest Air Force ROTC Unit. Or write to:

AVIATION CADET, HEADQUARTERS, U. S. AIR FORCE
Washington 25, D. C.



Peekin' In

by Patraw

Well, Sports Fans, the third term starts off with a bang this week sportswise. Coach Preisler's hot-and-cold horsehidors take on Pomona here on Friday. Big Ed has a team of great potential but a little weak on experience. The same thing goes even more for Mentor Huttenback's Frosh, who face a tough but interesting schedule. It looks like we have a find in little George Madson. George, as you remember, was a standout on the basketball team, especially towards the latter part of the season. If he improves in baseball as he did on the hardwood he should be looking around for major league contracts.

California Intercollegiate

The golf team, after taking it on the chin from Pomona, hits the road for another try at one of the best teams in So Cal. The team picked up a lot of experience. (Continued on Page 6)

COLO THEATER
First Pasadena Showing
Alec Guinness
in
"THE PROMOTER"
Also
"The Narrow Margin"
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Whittier bombards Tech baseballers 9-1

The Beavers put up a good fight against Whittier, holding them to a score of 9-1. Johnny Winslow pitched the entire game, allowing eight hits by the Poet stickers. Two good reasons present themselves for the loss—seven errors for Tech, none for Whittier, and consistent hitting for Whittier. Of the three hits Tech garnered two were by George Madsen, one a two-bagger, and Ron Willens hit a blooper into right field for the third.

Willens Throws

Whittier base-running and good throws by Tech infielders provided for some excitement in the fifth inning when Dunham hit what should have been a good safe double; he tried for third and was thrown out by Willens. The next man up, Chinos, hit a long, lazy single and was thrown out by Madsen.

Winslow Scores

The lone Tech run was scored by Winslow after being walked; he advanced to third and came

Frosh swimmers place in relays

In the opening Conference swimming event, Occidental won the Conference relays, scoring 65 points, followed by Pomona, 50; Redlands, 31; Whittier, 19, and Caltech, 12. In the seven-event program the Engineers placed fourth in the three-man medley and the distance medley relay, and fifth in the 880 relay.

Frosh Second

In the Frosh division Pomona scored 56 points, Caltech 38, Whittier 23, and Redlands 20. The Beaver Frosh won the breaststroke and backstroke relays, took second in the medley, and third in the distance medley.

The first dual meet of the season will be Wednesday, April 8, with Compton at the P.C.C. pool at 4:30.

Netmen play Pomona Friday

Warming up for a big match against Pomona, the Caltech tennis team defeated Loyola 6-3 in a match held during vacation. The match against Pomona, rated second in the Conference, will be held at 3:00 Friday in Tournament Park. Although the Sagehens are heavily favored, the return of Letterman Eric Ward to the courts should be a big help in producing an upset.

Basketball Awards

The following men were awarded basketball letters by action of the BOD last Thursday night:

Varsity: Jim Tyler, George Madson, Fred Anson, Howard Shanks, Bill Chambers, Dick Smith, Art Britt, John Gee, Roland Moody, Dave Stevens, Dick Ireland, and mgr. Dave Clark. Frosh: Tom Parker, Jim Koontz, Phil Conley, Paul Lindfors, Eugene Melson, Bill Shedd, Fred Peters, Jim Ball, Louie Bogdanovic, and mgr. Collis Holliday.

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home on a wild pitch by the Poet hurler, Miller. This was not typical of Miller, who pitched 7 strikeouts and walked six. Winslow struck out three and walked seven.

Tech plays Pomona at Tournament Park next Saturday.

Whittier	230	001	201	—9	7	0
Caltech	000	000	010	—1	3	7



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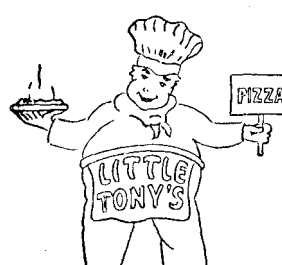
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PEEKIN' IN

(Continued from Page 4)
ence up at Stanford over the holidays and are becoming stronger by the hour. Inciden-

tally, while I was up there I got a chance to observe first-hand how a big-time golf tourney was handled. With over a hundred golfers from twenty

California schools wandering over the beautiful Stanford course, quite a problem was presented. However, the officials and pros kept the tourney

well in hand and right on schedules. Stanford, who probably has the best team in the nation, easily copped team honors, but it remained for a 21-year-old from San Jose State to take the individual honors. Ken Venturi, who may turn pro in June, beat Fred Brown in the championship finals on the 19th hole with a birdie. Tech copped 13th out of the 20 schools.

UPA WINS

(Continued from Page 1)
he knew Cannon was already enthusiastic about the idea, partly because he knew that Cannon is especially good on subjects involving children. Robert Cannon has directed those excellent cartoons *Georgie and the Dragon*, *Willie the Kid*, and the two *Gerald McBoing-Boing* films.

Eulogy

"All of us who worked on *Madeline* have always loved the book," Cannon says, "and have great respect for Bemelmans. If there is any success with the picture, it is due to the real love we have for the book and following it as closely as we possibly could in the transition to the screen. This could not be accomplished unless there were terrific respect among us for the book and the author."

UPA will give the same re- Ted Parmelee is directing the Poe story and Paul Julian is doing the basic art work consisting of surrealistic backgrounds to create the somber mood of the film. If the results are on a level with his work on the inter-scenes for Stanley Kramer's *The Four Poster*, the film should be a real masterpiece—and quite terrifying. There will be no comedy in this production.

Reactions

UPA's version of James Thurber's *Unicorn in the Garden* has the misogynous master down pat. Movie audiences have shown by their rapid acceptance of UPA that they have considerably more intelligence and taste than Hollywood producers as a whole seem to believe they have.

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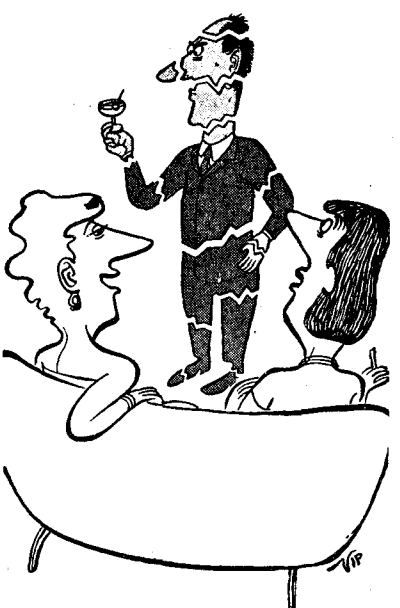
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