



Miss Sandra Nash, homecoming queen
(Story on page 3)

Dinner, rally, game and dance to mark annual Oxy rivalry

This Saturday, November 12, Caltech students will participate in a host of activities centered around the Tech-Oxy football game. Starting with dinner at 6 p.m., the festivities will last until the small hours of the morning, possibly later. A chuck wagon style buffet dinner will be served in Brookside Park at 6. Following dinner, practice cheering will be held. The game begins at 8 p.m. in the Rose Bowl, a short distance from the dinner site. During halftime, Caltech's homecoming queen, Sandy Nash, and her court, Mickie Hale and Georgine Johnson, will be presented to the student body. A new Chevrolet will carry the girls around and around the track. A drill team of girls from PCC will complete halftime activities.

A sock hop is scheduled at 11 p.m., following the game, in Scott Brown Gymnasium, the first non-athletic event to be held there. Live music will be featured.

The Caltech-Occidental game is traditional, continuing a rivalry of long standing. Although no bonfire will be held this year due to smog regulations, this is the big game of the year.

Another event which will not be held this year is the pajamarino. In former years Techmen paraded down the streets of Pasadena clad in nightwear, singing Tech songs and shouting Tech yells.

Although a long-standing tradition, in the years prior to 1953 a general feeling arose that the celebration was becoming impractical because of protests on the part of Pasadenans, difficulty of obtaining firewood for the necessary bonfire, and the increasing pointlessness of the whole thing, since Oxy considers Pomona-C Claremont to be their chief rivals.

Details of tour in Soviet Union told by Cary

Can we "sell" democratic ideas to the Russian people? "I don't think you can do it by radio," was Stephen Cary's answer. Rather than Voice of America broadcasts, international visiting "is the best hope for developing some understanding of what a free society is."

These were the concluding remarks of Mr. Cary's talk on Russia, given last Wednesday noon in Dabney Hall. He and five other American Quakers visited the Soviet Union in an attempt to understand better the causes of present world conflicts and to see if the Russian people are beginning to resent and resist the "manipulative methods" of their government. Their party was especially interested in religious liberty, education and living standards.

They travelled as tourists rather than invited guests, in order to get a less pre-selected view of Russian life. The group first went to Moscow and then split into three parts. Mr. Cary and one other member went to Akmolinsk, the main "sorting center" for workers in a vast (around 10,000 square miles) area involved in a tremendous agricultural project for making use of virgin land.

The government had to approve the party's itinerary, but bureaucratic red tape proved more of a problem than official

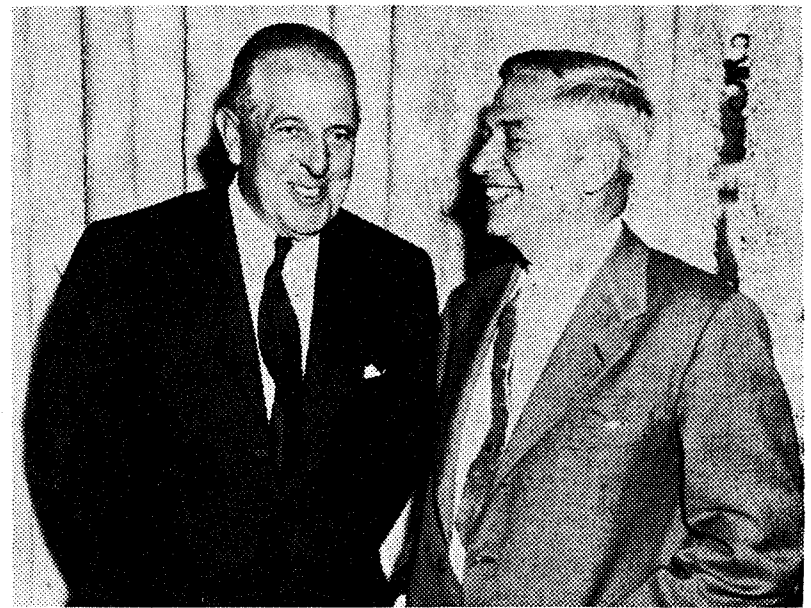
(Continued on Page 4)

Applicants sought for Danforth grants

The Danforth Foundation, an educational trust fund in St. Louis, Missouri, invites applications for Danforth Graduate Fellowships from college seniors and recent graduates who are preparing themselves for a career of college teaching, and are planning to enter graduate school in September, 1956, for their first year of graduate study. The Foundation welcomes applicants from the areas of natural and biological sciences, social sciences, humanities and all fields of specialization to be found in the undergraduate college.

Dean Eaton will nominate to the Danforth Foundation two or not to exceed three candidates for these fellowships. These appointments are fundamentally "a relationship of encouragement" throughout the years of graduate study, carrying a promise of financial aid within prescribed conditions as there may be need. The maximum annual grant for single Fellows is \$1800; for married Fellows, \$2400 with an additional stipend for chil-

(Continued from Page 4)



Paul Hoffman being welcomed by Dr. Lee DuBridge

Hoffman discusses world situation at Tech interview

International affairs was the primary topic discussed by Paul G. Hoffman in an interview with several of the California Tech staff last Monday. Mr. Hoffman expressed his opinions on the present world situation and laid particular emphasis on the importance of the new strategy of the leaders of the USSR. "We are now entering a much more dangerous phase of the cold war," he emphasized. According to Mr. Hoffman, the new Russian attitude represents a major change in strategy but no change in policy in the USSR.

After 1945 Russia adopted a "bully" strategy, aggressively forcing Communism on other countries whenever possible. Stalin hoped to take advantage of Europe's weakened economic position in forcing Communism

on it. Western Europe, Mr. Hoffman believes, was saved only by the Marshall Plan, which saved it from economic disaster.

This very hostile attitude by the Russians was actually quite stupid, said Hoffman, as it often just coalesced the free world against them. "Vishinsky was actually one of the best friends the Marshall Plan had," claimed Hoffman. On several occasions when Congress was on the verge of turning down Marshall Plan appropriations, Vishinsky made fiery speeches denouncing the Plan, thus changing sentiment in Congress and insuring the Marshall Plan's continuation.

Russia's new strategy, however, said Hoffman, shows that "The Russian leaders are get-

(Continued on Page 6)

Y film series sets Washington movie for Sunday night

The Caltech Y film series will show "Mr. Smith Goes to Washington" this Sunday at 7:30 in Culbertson. Admission is 35 cents. The film stars Jimmy Stewart as a young senator fighting corruption in Washington.

Short subjects on the same program are Charlie Chaplin's classic comedy "Easy Street," and three Norman McLaren musical shorts. The McLaren films are in cartoon form, with the pictures painted directly onto the film.

On December 4 the film series will show "The Browning Version," starring Michael Redgrave. Shorts on this program will be Disney's "Pigs Is Pigs" and "Ancient Cities of Southern France," a color travelogue. These features will conclude the Y's film series for this term.

Richter to discuss quakes in lecture

"Earthquakes, When and Where" will be the subject of this week's Friday Evening Demonstration Lecture to be given at 7:30 p.m. in room 201, Norman Bridge Hall of Physics.

Dr. Charles F. Richter, professor of seismology, will be the lecturer. He is noted for the development of an instrumental magnitude scale used to rate earthquakes, and for his studies on seismic waves and the geography of earthquakes.

Dr. Richter is co-author with Dr. Beno Gutenberg, director of the Caltech Seismological Laboratory, of the book now in its second edition, "Seismicity of the Earth."

Dr. Richter received his B.A. degree from Stanford in 1920; and his Ph.D. from Caltech in 1928. He received his professorship from the Institute in 1952. Since that time he has been active in Caltech's seismological lab.

Sophs, frosh set to splash in mud for Mudeo next Tuesday

The Mudeo, annual frosh-soph contest in a mud pit, will be held on Tuesday, November 15, at 2:30 p.m. A shallow hole has already been bulldozed out near the football field and the juniors, directed by class president Howard Bloomberg, are preparing the messiest field possible. Both sides are predicting certain victory, although the second-year men have won nearly every time in the past.

This traditional struggle has five separate events, all conducted in the mud pit, and is scored on a basis of seven points awarded by four judges from the junior class. Howard Bloomberg will be head referee with Herb Rauch, Larry Grif-

fith, and Dick Smisek to help him out. The losing team usually assuages its hurt pride by tossing the judges into the muck, if it can catch them.

The fight starts with a tug-of-war, worth one point. A wheelbarrow race and a gunny sack relay race, each also worth one point are next, followed by the horse and rider struggle and the tire spree. The latter two events are worth two points apiece, being the messiest and hardest fought.

The losing team must pay for the Freshman-Sophomore Dance held during the third term. Only intercollegiate team members are ineligible and entrants are limited to four events.

California Tech

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The World and Tangora

by Marty Tangora

Skimming over an Intercollegiate Press bulletin last month, I ran across a little item which strikes me as highly ironical. In part it ran as follows:

“Wellesley, Mass.—Eleven-forty classes on Saturdays will be a thing of the past at Wellesley College, beginning this fall. This decision to abolish the last hour of morning classes was reached by the Academic Council after over a year of research and discussion on the problems of week-end cutting . . . Dean Ella Keats Whiting said, ‘Throughout the study of the problem the Education Committee and College Government have given me invaluable help. The faculty sought student opinion on a matter which is of concern to all of us in the college community.’ The study, begun with a statistical appraisal of cutting last year . . . showed real cooperation and interest on the part of the students.”

It does my heart good to know they can count on student cooperation on a matter like that.

LITTLE MAN ON CAMPUS

by Dick Bibler



Campus Brewins

“We made the decorations. The date is your department.”
Bitter senior to frosh escort of Lil Orfun Nanny

It seems scholarly Phil Conley has been too busy with other pursuits to spend time pursuing dem darn damsels. Therefore, after exhausting all the likely prospects in the Southland, he eagerly awaited the arrival of his blind date from Phoenix for the Interhouse. He was pleased to learn she liked athletes. In fact, she was one. A seventeen foot broad jump is quite an accomplishment, even for a broad. Well, at least they had something in common.

20 hours of sleep, the boys figured 'twould be time to pull him out of the sack. Must have been that extra job Saturday night that brought about fatigue.

Nominations are still open for the distinguished “Order of the Bone” award. This is on the road to becoming a perpetual trophy.

Wienerschnitzel Waltz

A Dilettante Encyclopedia, Peter Moretti, having conquered all other fields, finally entered the most dangerous and made great and smooth strides to—
(Continued on Page 6)

Saki Sam Discovers WAE

Philandering Furumoto thought his women troubles had ended when he gave away the phone number of his blind date for the Interhouse. It was only after she appeared at 9 p.m. Saturday night bright-eyed and fancy free that he realized the extent to which some women go for a man? (The Beak must have gotten carried away.) The crowning insult was when he returned to his room at 12:59 and found a Frosh from another house and his female companion. They even had drunken all his pineapple juice. Some days are like that.

Danger, Buffeting

The speedy wings of George Probert's love made only two stops on the flight pattern down to Pomona. Both times the reason for stopping was a flashing red light that wasn't an ambulance. George hoped that good luck came in threes, but the uncooperating policemen would only give him two tickets.

Wanted: One Female Raunch

Starting with a date three weeks ahead, but thwarted by two “dear Herb” phone calls, H. Ranch was without a date at 6:30 p.m. Saturday. The solution: Call Pomona and say, “I’ll be there in 75 minutes. Get me a blind date.”

Mother Never Told Him

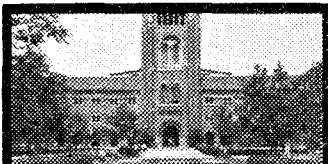
Russ Hunter, long time admirer of Pomona, did the world a good turn this last week. Calling an old friend for another old friend, Russ says, “Hello Baby. How would you like to go to the Interhouse?”—“Oh, I’d love to!”—“Fine, Roy Stake will pick you up around 8:30.”

Having started with 100 points Saturday night, The Stake dropped more than 30. Not bad for a blind run.

Slept 'Round the Clock

Of all the ambitious lads who worked day and night on the Interhouse, Kay Sugahara was undoubtedly the most beat. When he failed to wake after

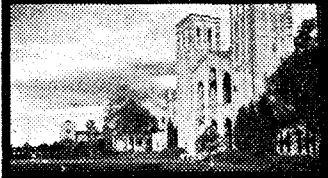
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Hughes. The income provided will enable the participant to enjoy a reasonable standard of living while pursuing his advanced studies. Travel allowances will be made to those living outside the area.

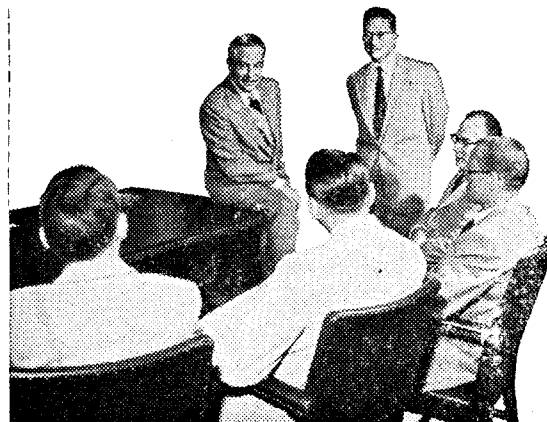
Applicants must be able to meet the entrance requirements for graduate study at the University of California at Los Angeles, the University of Southern California, or the University of Arizona. Because of the classified nature of the work at Hughes, applicants must be U. S. citizens for whom appropriate security clearance can be obtained. As many as 150 awards will be made.

Application forms and instructions may be obtained by writing to Committee for Graduate Study.

THE HOWARD HUGHES FELLOWSHIPS IN SCIENCE AND ENGINEERING

Eligible for these awards are U.S. citizens who have completed one year of graduate work in Engineering or Physics and who can qualify for graduate standing at the California Institute of Technology for study toward the degree of Doctor of Philosophy or post-doctoral work. Each fellowship covers a twelve-month period which includes a ten-week advanced development project carried out during the summer at Hughes Research & Development Laboratories, followed by a full-time program of study and research at California Institute of Technology. Each appointment provides a cash award of not less than \$2,000, a salary of not less than \$2,500, plus \$1,500 for tuition and research expenses. In case of financial responsibilities that might preclude participation in the program, suitable adjustment may be made. Moving and transportation expenses are provided for those living outside of Southern California.

For application forms and complete information, address correspondence to the Howard Hughes Fellowship Committee.



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(Above) Dr. Lee DuBridg (center), President, Calif. Inst. Tech., greets Hughes Fellows with Dr. A. V. Haeff (standing), Hughes Vice-President.

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Lovely Sandy Nash reigns as first homecoming queen

By Frank Kofsky

We are not in the least guilty of exaggeration when we say that it is a pleasure to present to you your first Homecoming Queen, Miss Sandra Nash, known as "Sandy" to her friends. Sandy really has all the attributes of a queen; not only is she lovely to look at, but she is lovely to be with, even if it is only for a short interview, as in our case.

We got right down to cases with Sandy. Born: "August twenty-ninth, nineteen thirty-six." Where: "Salem, the capital of Oregon, although Portland has more people."

Came to California: "When I was twelve years old, we moved to Long Beach and I went to St. Anthony's High School there." Not-so-vital statistics: "I am a brown-eyed brunette, five feet six and one-half inches tall."

The above question and answer period finished, we moved on to more interesting matters. Her majesty told us that she is a sophomore at Immaculate Heart College majoring in English. We said we could have guessed as much from her delightful conversation, and we requested the name of her favorite author.

Sandy replied: "Well, that's a difficult question to answer, but I suppose it would be James Joyce. I especially like his 'Portrait of the Author as a Young Man,'" which selection, we might add, is pretty heavy going for such a tender young thing.

One always wonders if beneath the pretty face there lurks an empty head, but nothing could be further from the truth in the case of Miss Nash. For example, she was Freshman of the Year at Immaculate Heart last year, and this achievement alone requires a certain minimum grade point

average. Moreover, she is the student chairman of the science seminar at IHC, and is quite interested in music, having studied the piano for five years. In particular, she enjoys listening to modern jazz and classical music, her favorite hangout being the Lighthouse in Hermosa Beach. Her ambition, Sandy said, is "To be an integrated being," and we're sure that she will realize her ambition.

Yet Sandy has still another side to her: Sandy the tomboy. Said she: "Last summer I went back to Salem for a vacation and I really had a marvelous time. I went bicycling, water-skiing and swimming in Mill Creek with my thirteen year old boy cousin along as protector. One day as the two of us were riding along I said to him, 'Gee, if I were married I couldn't be doing this.' He nodded his head and thought a minute then said, 'That's okay, I'll marry you and then it will be all right.'"

The photographer snapped one more picture of Sandy and then she said she would have to run. As we were waving goodbye, it suddenly occurred to us how lucky we were to have such a charming and attractive young lady to be Caltech's first queen.

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Paul A. Harmon

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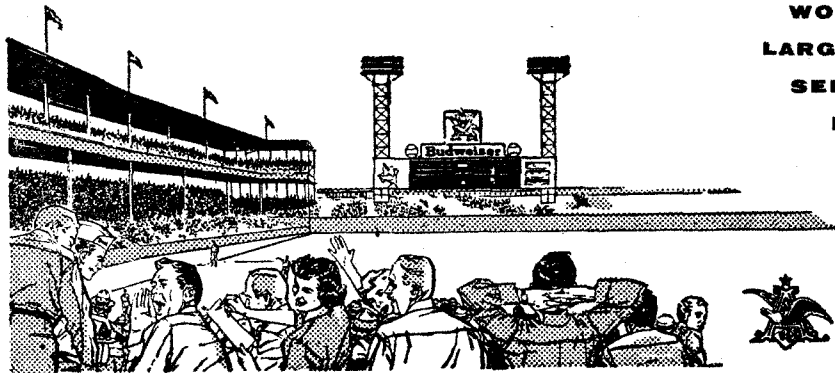
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Cary tells details of Quakers tour through modern Russia

(Continued from page 1)
 narrow-mindedness. The travelers had to check in with local officials in each city they visited to find out which farms or factories they could see; but nobody kept tabs on them when they walked around in the cities. They were allowed to take photographs as long as they didn't show any bridges or men in uniform. The soldiers, Cary noted, are not armed, a refreshing change after passing through Germany.

Lower living standard
 Russian living standards are much lower than ours, due in part to the heavy emphasis on military spending. The housing situation is especially bad, because of a slim steel supply and lack of a strong and well organized building force. The main problem regarding food is one of distribution; adequate refrigeration and transportation facilities are lacking. Cheap food is available in the State stores, mostly canned or otherwise processed and not of great variety. Collective farms are now allowed to market the share of their produce unclaimed by the government; a variety of good fresh food is available on this market, but it is much more expensive than State-marketed edibles. Rent, which is well subsidized by the government, is less of a problem in Russia than is clothing. The average city working couple earn the exchange equivalent of \$100 to \$150 a month, and one must pay about eight days' wages for a pair of shoes. In general, city people are adequately but not stylishly clothed.

Mr. Cary found the Russian people very willing to talk—both to tell about their country and to find out about conditions here—and they are amazingly un-informed about the outside world. The Russians are pretty satisfied with their present conditions, which are better than any they have known before. This is especially true with regard to the two great and important fields of personal security and education.

Not much need be said about arbitrary arrests and the like under the Tsarist reign or during the periods when the Communist government was passing totally into new hands. The present government, which is regarded as being led by nine or ten men instead of one Leader, has produced a much more relaxed atmosphere.

Soviet educational opportunities are so widespread and completely new that the great bulk of the population is really excited over them. This admira-

Egad!
 The kindergarten teacher had asked all the kiddies to make a drawing of what they wanted to be when they grew up. Everyone handed in a picture except Butch, who just sat staring at the paper.

"What's wrong, Butch?" asked the teacher. "Don't you know what you want to be when you grow up?"

"Sure, I want to be married. I just don't know how to draw it."

tion is caused in part by the huge state-supported school system itself, including highly competitive and technically good universities, and partly by the new and growing literacy among the people. The newly literate are being "raised" on the classics (since there are no comic books) and are aware of and grateful for the new experience open to them.

Mr. Cary concluded that our best hope for a future Soviet Union with which we can get along better, lies not in the possibility of an internal Russian revolution or an international war, but in the currently growing trend to a more moderate Soviet government.

Grants offered to seniors, graduates

(Continued from page 1)
 dren. Students with or without financial need are invited to apply.

A Danforth Fellow is allowed to carry other scholarship appointment, such as Rhodes, Fulbright, Woodrow Wilson, Marshall, etc., concurrently with his Danforth Fellowship, and applicants for these appointments are cordially invited to apply at the same time for a Danforth Fellowship. If a man receives the Danforth Appointment, together with a Rhodes Scholarship, Fulbright Scholarship, or Woodrow Wilson Fellowship, he becomes a Danforth Fellow without stipend, until these other relationships are completed.

All Danforth Fellows will par-

ticipate in the annual Danforth Foundation Conference on Teaching, to be held at Camp Miniwanca in Michigan next September.

The qualifications of the candidates as listed in the announcement from the Foundation are outstanding academic ability, personality congenial to the classroom, and integrity and

character, including faith and commitment within the Christian tradition.

All applications, including the recommendations, must be completed by February 15, 1956. Any student wishing further information should get in touch with Dean Eaton.

<p>IT'S FREE!! Student Body No. 117 Claim your free haircut at CARL'S CALTECH BARBERS California near Lake WATCH THIS SPACE FOR YOUR NO.</p>	<p>ATTENTION Starting this week Carl's Caltech Barbers is offering 3 FREE HAIRCUTS a week. Every week 3 student body numbers will be chosen at random. Two will be posted in the Barber Shop and one will be published in the TECH.</p>
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What's doing at Pratt & Whitney Aircraft

World Travel in the Jet Age

Carrying forward a great tradition of American leadership in aviation, a team of four world-famous organizations has ushered in a new era in commercial transportation. Between December 1958 and January 1961, Pan American World Airways, who pioneered trans-oceanic air travel with Pratt & Whitney Aircraft piston engines, will put into passenger service twenty Boeing 707 and twenty-five Douglas DC-8 jet transports. This fleet of airliners will be powered by twin-spool axial-flow jet engines, designed and developed by Pratt & Whitney Aircraft.

Behind this significant achievement lie countless engineering man-hours. The development of a jet-turbine powerplant with more than 10,000 pounds of thrust, entailed far more than performance on paper. By the time the engine was proved experimentally in 1950, Pratt & Whitney Aircraft engineers had coped with some of the most complex problems of present-day engineering. Just how successfully they solved them is well evidenced by the widespread use of the J-57 turbojet in today's military aircraft for both intercontinental and supersonic flight.



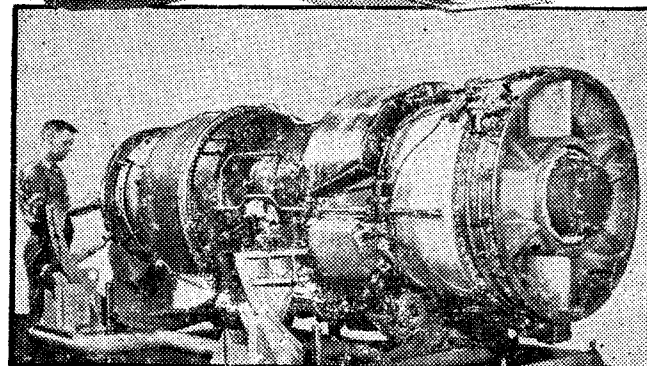
Some recent engineering graduates are today working on careful analytical studies of the J-57 to provide commercial airline operators with data that will insure maximum performance with operating economies and rugged dependability.



Boeing 707 Stratoliner has already established a trans-continental round-trip record. Powered by eight P&WA J-57 engines, it flew from Seattle to Washington, D.C. and back, in 8 hours and 6 minutes — an average speed of 581 mph.

Douglas DC-8 Clipper is the latest in a long line of famous transports. Cruising at 575 mph., 30,000 feet above the earth, it will set new standards in speed and comfort, along with the Boeing Stratoliner. Travelling 9½ miles per minute, these planes will span the Atlantic in less than 7 hours.

Pratt & Whitney Aircraft J-57 Turbojet is one of two versions of the jet engines for the Boeing 707 and the Douglas DC-8. The most powerful production aircraft engine in the world, it already powers America's nine most important types of military airplanes.



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Polo team scores double over L.A. State, Whittier

Tuesday the Beaver polo team romped to their most convincing win of the year in a 25-5 rout of Whittier. The score was 23-0 going into the last quarter. At this time goalie Don Wiberg was shifted to forward where he scored twice, but the opposition managed to slip five goals through also.

Jim Ball and Bill Davis led the scoring brigade with six goals each, followed by Clark Rees and Vince Taylor with four, Dick Johnson and Wiberg with two, and Keith Martin with one. The team shooting average was .532 with 25 for 47.

Last Friday saw a 12-5 victory over L.A. State, with the score no indication of how lopsided the game was. The team sunk

Tech faces Oxy Tigers

Caltech's varsity football team returns to action after a two week layoff Saturday as the Beavers play host to their arch rivals, the Occidental Tigers, in Tech's first annual homecoming game.

With an open date to give them extra practice time, the Beavers have shuffled their offensive lineup to give a more stable pass offense, using Phil Conley at left end to make use of his pass catching abilities and installing sophomore Dick Van Kirk in the quarterback slot when Conley is at end.

Coach Bert LaBrucherie has been emphasizing downfield blocking the past two weeks in the hopes that he will be able to spring his halfback aces, Don Stocking and Charley Malone, loose for long gains against the Tigers. The lack of adequate downfield blocking has cost the Beavers several touchdowns at crucial times this season, and LaBrucherie hopes to have that difficulty erased by game time Saturday night.

Oxy's passing attack is centered around their ace quarterback, Jack Kemp, who has for targets a pair of the best ends in the conference in Jim Mora and Dick Lopez, and in fullback Don Lyon the Tigers have the league's leading ground gainer. Halfbacks Curt Plott and Walt Williamson are also dangerous breakaway threats.

12 of 40 tries for a .300 shooting average. Jim Ball led the scoring with six goals. Bill Davis sunk three, Clark Rees two and Keith Martin one.

On Wednesday Tech lost a close one to UCLA 10-7. The Beavers dominated the play but could not seem to do the same to the scoreboard. The home team sunk 7 of 50 tries for a .140 average while UCLA manage to get 10 for 23 for a .434 average. Jim Ball scored four points, Bill Davis two, and Clark Rees one.

Harriers lose to Oxy

Caltech's varsity cross country squad took their annual trouncing from Oxy last Friday. The Tigers swept the first six places as they ran up a 47-15 score. Sophomore Ty Hadley smashed Oxy's course record in winning the three mile race in 15:16.5.

Interhouse sports

Interhouse Basketball started off with a series of tight battles in which the final margin of difference in the first six games was never greater than eight points. Dabney and Fleming both have won two while losing one to tie for the top spot. They are followed by Ricketts and Throop tied with one won and one lost records. Winless Blacker House is in the cellar.

Fleming House led by Jim Welsh's sharp ballhandling won two thrillers from Blacker and Dabney both by 45-43 scores, with last minute scoring spurts. These two wins followed by a loss by the Big Red in their opening game to Throop Club. Throop paced by frosh Lebovitz and Kraus rallied to win 43-38.

Dabney won its first two games, led by frosh Just and McClure. They downed Ricketts 42-34 and then squeaked by Throop 51-49. Throop made up a six point deficit in the final minute of regulation time only to lose out finally in two over-time periods.

Rickett's lone win so far was over Blacker, 38-35. Bill Hecht led the way to the Ricketts triumph with 26 points.

Sportingly yours,

by Bill Davis

It looks like it's time for the annual "Big Game" with Oxy this Saturday. This game should be called the "Little Game" for a win for the Beavers is a real rarity. The last time a Tech team strolled off the field victoriously was in 1946 when the U.S. Navy in Caltech clothing skinned the Tigers 19-6. In 1945 the same thing happened twice; 19-0 and 20-0. Since then Tech has been on a diet which would not allow victories over Oxy.

Last year Oxy romped to a 39-13 score. The way things have been going it looks like a repeat this year. Maybe the big game should be changed to one with McKinley Junior High. Oh well! The ASCIT treasury couldn't afford to pay for the celebration of a victory over Oxy.

The frosh football team could have had a good year if all the football players in the freshman class had been out. It seems that all Coach Priesler has heard this year is, "Gee coach, I don't have the time." It is usually the ones that say this that one always bumps into in the game room or in bull sessions between four and six in the afternoon. This year's frosh have just as much time as any class in the past, they are just too lazy to move.

Tech wrestling club organized

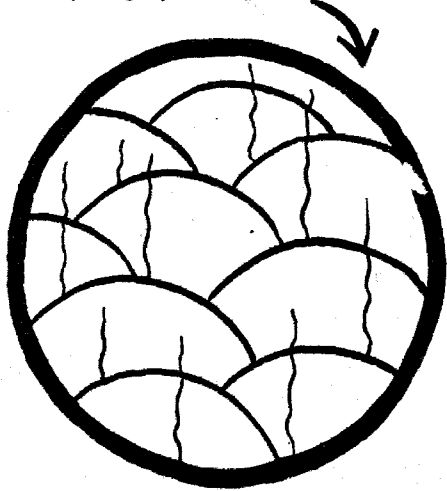
If you are interested in wrestling, this is for you. There will be wrestling, organized on a club basis, starting Monday, November 14, during the 2 and 3 o'clock PE periods in the gym. No experience is necessary. For further information, see Jim Nerrie or Sam Phillips.

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WHAT'S THIS? For solution see paragraph below.



YOU ALWAYS COME OUT ON TOP when you light up a Lucky, because Luckies are tops for taste. Luckies taste better because Lucky Strike means fine tobacco . . . mild, mellow tobacco that's *toasted* to taste even better. The men in the Doodle above have come out on top, too—in more ways than one. The Doodle is titled: Convention of baldheaded men smoking Luckies. Follow their shining example: light up a Lucky yourself. You'll say it's the best-tasting cigarette you ever smoked!

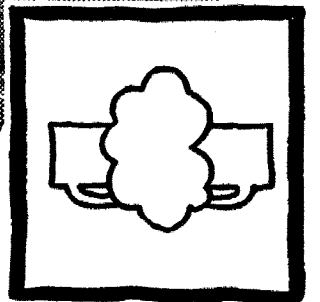
DROODLES, Copyright 1953 by Roger Price

"IT'S TOASTED" to taste better!

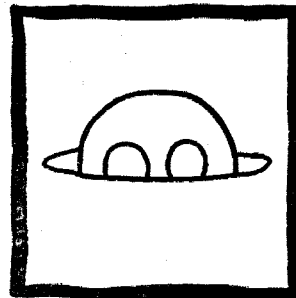


Students! EARN \$25!

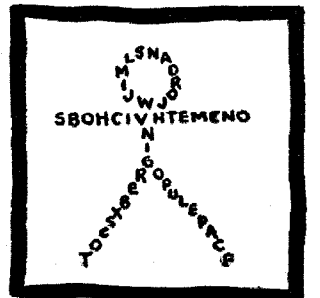
Cut yourself in on the Lucky Doodle gold mine. We pay \$25 for all we use—and for a whole raft we don't use! Send your Doodles with descriptive titles. Include your name, address, college and class and the name and address of the dealer in your college town from whom you buy cigarettes most often. Address: Lucky Doodle, Box 67A, Mount Vernon, N. Y.



TWO BEERS PUTTING THEIR HEADS TOGETHER
Joseph R. Leone
Canisius



BUTTON GOING THROUGH BUTTONHOLE
Merritt Christensen
U. of Minnesota

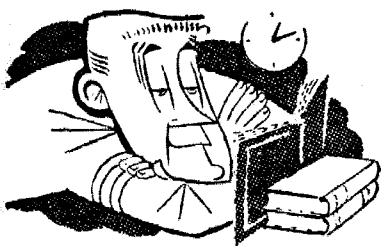


MAN OF LETTERS
Wm. Q. O'Brien, Jr.
Newark College of Engineering

LUCKIES TASTE BETTER - Cleaner, Fresher, Smoother!

© A. T. Co. PRODUCT OF The American Tobacco Company AMERICA'S LEADING MANUFACTURER OF CIGARETTES

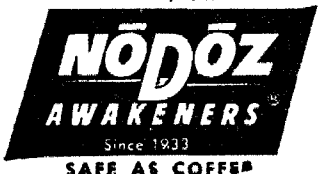
Cramming for Exams?



Fight "Book Fatigue" Safely

Your doctor will tell you—a NoDoz Awakener is safe as an average cup of hot, black coffee. Take a NoDoz Awakener when you cram for that exam . . . or when mid-afternoon brings on those "3 o'clock cobwebs." You'll find NoDoz gives you a lift without a letdown . . . helps you snap back to normal and fight fatigue safely!

15 tablets—35¢ large economy size 98¢ (for Greek Row and Dorms) 60 tablets—



International affairs subject of Tech interview of Hoffman

(Continued from page 1)
ting smarter, and hence much more dangerous. Already the relaxation of tensions has begun to weaken the cooperation between the Western nations." Hoffman feels that steps must be taken by the U.S. to counteract this new Russian strategy, but believes that "It can be counteracted only by extraordinary good diplomacy on our part."

The Geneva "Summit" Conference, Hoffman asserted, was very effective in dealing with Russia. Prior to the conference the predominate opinion in Europe was that Russia was really striving for peace, but that the U.S. was "dragging its feet". The Eisenhower disarmament plan, and other U.S. proposals at the conference, Hoffman believes, changed world opinion and demonstrated that "if the world wants peace, it must follow U.S. leadership, not Russian."

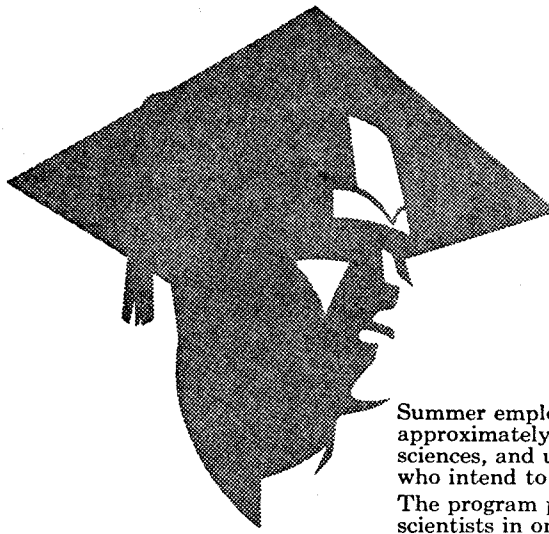
Mr. Hoffman also made some comments on the so-called Guaranteed Annual Wage plan obtained by the United Auto Workers this year. "The name Guaranteed Annual Wage is very misleading," he said. "The auto workers did not get a guaranteed annual wage. They got

supplementary unemployment compensation, which was badly needed, and which I approve of." The thing that disturbed Mr. Hoffman about the GAW settlement was that it indicated that labor leaders do not realize that increased wages must be accompanied by increased productivity. "Labor leaders think they can get a pay increase every year irrespective of increase in productivity," he explained. When pay increases exceed productivity increases, he emphasized, "The result is inevitably devaluation of the dollar."

HELP WANTED

Young man 20-22 yrs. old for general maintenance-janitor work from 5:30 to 9:30 p.m. see Jack Armstrong at Pasadena Bowling Lanes at

970 E. Colorado
SY 3-1341



APPLICATIONS
are now being accepted for...
1956
graduate student summer
employment program for...

Experimental Physicists	Analytical Chemists
Nuclear Physicists	Inorganic Chemists
Theoretical Physicists	Physical Chemists
Mathematicians	Mechanical Engineers
Metallurgical Engineers	Electrical Engineers (Electronics)

Summer employment opportunities at the Laboratory are open to approximately 100 graduate students majoring in various physical sciences, and undergraduates receiving their degrees next June who intend to continue their advance studies.

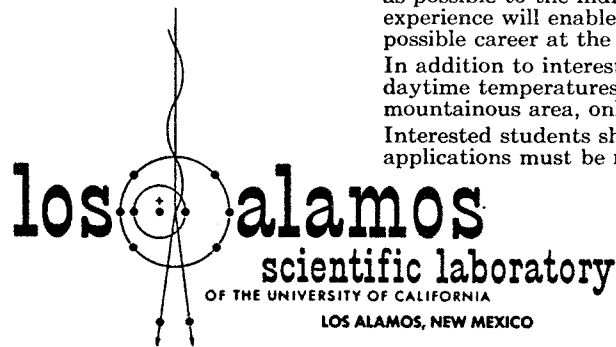
The program provides for well-paid summer work with renowned scientists in one of the nation's most important and finest equipped research laboratories.

Summer employees will become familiar with several phases of vital scientific research and development activity related as closely as possible to the individual's field of interest. This experience will enable students to appraise the advantages of a possible career at the Laboratory.

In addition to interesting work, employees will enjoy delightful daytime temperatures and blanket-cool nights in a timbered, mountainous area, only 35 miles from historic old Santa Fe.

Interested students should make immediate inquiry. Completed applications must be received by the Laboratory not later than February 1, 1956, in order to allow time for necessary security clearance. Applicants must be U. S. citizens.

Mail inquiry to:
Department of Scientific Personnel



CAMPUS BREWINS

(Continued from Page 2)
ward becoming sexual. Because he wanted to impress his date, he avoided the Interhouse and instead dazzled her with the splendors of Opera. Later, with a burst of finesse, he invited said Miss to his room where he assaulted her with IMPORTED SWISS CHOCOLATE BARS. The Beak's only question: "What kind of Hershey is he?"

Lived Unhappily Ever After
'Twas the night of the Interhouse and a party was held in the Benning-Reiter social room, but it turned out to be rather a flop—sixteen people and not a word spoken. Nevertheless, Our Hero, Reiter, managed to liven things up a bit. He started the conversation, and, of course, he carried the ball alone, but who cares?

Was His Face Red?
When an unknown party and date managed to latch onto a sign from the Blacker Interhouse, they neglected to read the fine print. As it turned out, on the back were the words, in fine Gothic print, "He who would steal a scrap of paper would steal a camel," and various curses to invoke the wrath of the gods to whoever snatched the sign. Oh well, we can't win them all Deffeyes.

Who Won?
Myron Black and guests thought they had just enough time to get back to "The Great White Wall" with their dates, when lo and behold, Black's engine wouldn't start—dead battery. Auto Club to the rescue, but that didn't save the femmes from being an hour late, tsk, tsk. (At least that's the story they gave their female RA.)

We Highly Recommend
**CARL'S
CALTECH
BARBERS**
Friendly Personalized
Service
California Near Lake



***Chesterfield**
BEST FOR YOU!