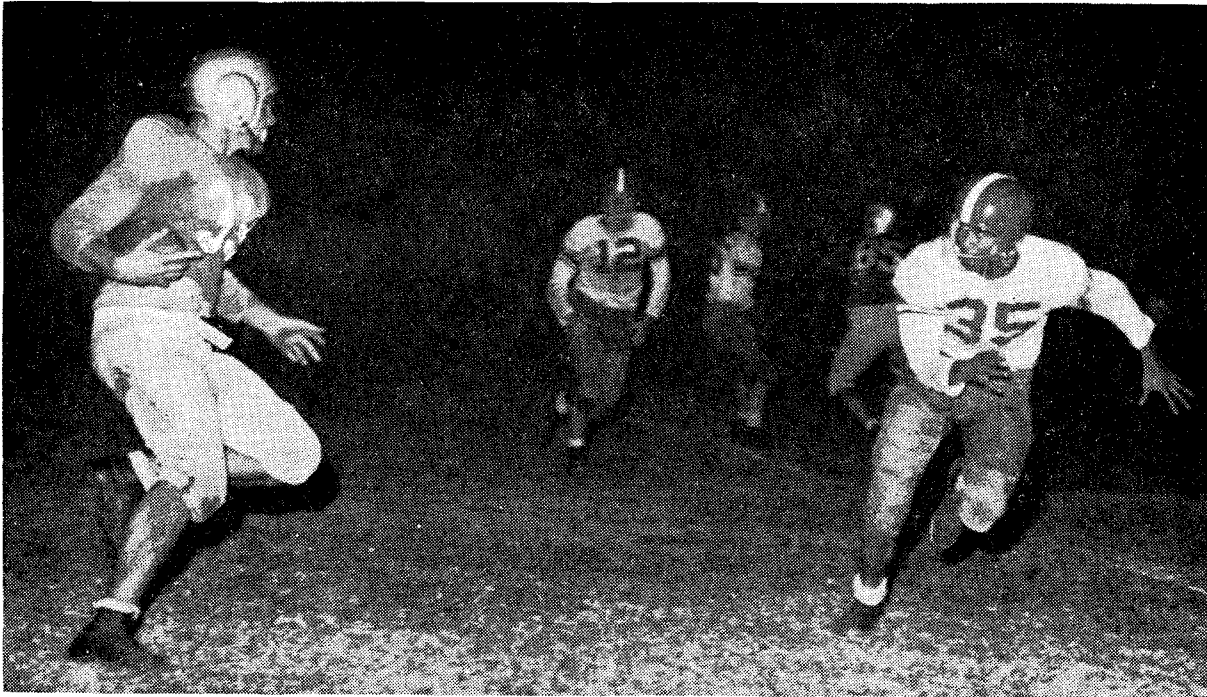


Tech eleven wipes Cal Poly



Fullback Ed Krehbiel shows the form which gained him over 100 yards last Friday night as the Beaver fotoball team beat Cal Poly of San Dimas, 19-0.

Conley and Krehbiel stand out as long losing streak is ended

Caltech's football forces ended a four year drought by staging a stirring second half rally to overpower the Cal Poly Broncos 19-0 Friday at San Dimas. The victory ended one of modern collegiate football's longest losing streaks and precipitated some of the wildest after-game ceremonies ever seen in usually sedate Pasadena. Led by powerhouse Ed Krehbiel at fullback and Phil Conley in the quarterback slot, the Beavers overcame a case of first half jitters and broke the ball game wide open in the third quarter after being held to a scoreless tie in the first two periods.

The first half saw a battle of defenses that were tight when they had to be, deep in their own territory. Neither team was able to sustain a scoring drive, though the Broncos drove to Tech's 12 yard line after a bad pass from center on a punt attempt gave Cal Poly the ball on the Beavers' 33. Tech's offense never seemed to get rolling, and Coach Bert LaBrucherie's boys never got inside the Cal Poly 35 yard line in the first half.

Tech's fired-up charges made the second half an entirely different story, however, as they pushed two quick touchdowns over in the third and added one for good measure in the fourth. The turning point in the game came early in the second half, as Cal Poly gambled and lost on a fourth down situation on their own 29 yard line. The Beavers took over and in seven plays had the touchdown on ice. Krehbiel, the biggest gun in Tech's backfield artillery, and halfbacks Don Stocking and Chuck Ma-

(Continued on Page 4)

Award winning movie first on Y Film Series

The YMCA Film Series starts the 1955-56 season with the award winning movie, **Gentleman's Agreement**. This movie, an adaptation by Moss Hart of an outstanding novel, will be shown on Sunday, October 23, at 7:30 in Culbertson. Tickets will be available at the door.

Starring Gregory Peck, Dorothy McGuire, and John Garfield, **Gentleman's Agreement** was awarded an Oscar, was named one of the ten best films of the year, and received the **Parent's Magazine** medal of merit.

Seal Island, Walt Disney's award winning Technicolor short about seals, will also be shown on the Sunday first film series program.

These film programs are planned by the YMCA Film Series Committee, which consists of representatives from each of the student houses. The committee is headed this year by Gordon Reiter, Blacker House.

Scripps doors opened to Tech this Saturday

There will be an open house at Scripps this Saturday night starting at 8 p.m. The party, which will be the first ASCIT social event of the year, will be held in the Common Room of the girls dorm at Scripps.

Tony Iorillo and his 4 piece combo will provide music for the affair. Refreshments will be served, and coats and ties are required.

Members of the football team and house social chairmen will have the added privilege of eating dinner Saturday night at Scripps.

Plans for this affair have been made by Jon Harford, uncontested candidate for ASCIT first rep, who, bearing unforeseen complications, will at today's election become officially the first representative.

Second music series will be conducted by Prof. Dayton

Professor Daryl Dayton of Pomona College will begin his second series of music lectures at the Institute tonight at 7:30 p.m. in Dabney Hall lounge. This series of six lectures will deal with the life and music of Mozart, Dr. Dayton's special interest. To help illustrate various points of the lectures, he will play the piano and phonograph records.

These lectures were initiated last term, when a need for a course of this sort was felt by the student body, and the first series given by Dr. Dayton was quite successful in holding a large audience all term. Any suggestions as to what the talks should emphasize should be given to either Professor Dayton or to Mrs. Mayhew.

The lectures will be given every Thursday at the same time, except for the week preceding

the Interhouse dance, the week of Paul Hoffman's visit to the Tech campus, and finals week.

As before, these lectures are open to anyone on campus free of charge. Dates are welcome.

These lectures are not part of a regular Institute course and no credit will be given.

Incautious Tech rooters get carried away during post-victory festivities Friday night

by Tom Dodge

It was the heady vapor of victory that overwhelmed the troops last Friday night when the Beaver squad put forth their best to grind Cal Poly into the mud 19-0. Spirits soared. Here in Pasadena, festivities marked the triumph as a blaze was kindled, at California and Hill in tribute to the feat. All gathered 'round to feel the warmth of fire and comradeship, to experience the suspense and spectacle of the "MG 500" and to cut a bit of asphalt with the fairer members of the crowd. Songs were sung, cheers, cheered (including an original one for TPI) and a good time had by all, including passing motorists. Though tardy in arrival, the ever aware minions of the law were greeted with a rousing "fifteen cheers" from Techmen and dates, and soon were joining in the merry-making.

Not content with merely being a part of the after-game celebration, the Pasadena Police Department offered to trade a billy club for three exuberant Techmen and a suggested (but declined) trip to the showers. Our boys were provided with rather expensive lodging, for the greater part of the evening, in ex-

change for their belts and any sharp implements secreted on their persons. The belts were later returned, but the billy club still resides with a certain Fleming senior. What sport!

Not to be outdone in their appreciation of the fine spirit shown by our fellows, the Pasadena Fire Department was soon

on the scene with the gallons of water that they're so famous for. Their arrival dampened the fire but could not cope with the exuberance of those in attendance. The earlier well-meant touch of arson was anti-climaxed by the abortive attempt of one of the budding campus pyromaniacs to

(Continued on Page 4)

Jubilant Techmen and friends gather around the bonfire at California and Hill for post-game celebration. The fire attracted many Pasadenans from nearby homes.



Bonfire cost is to be carried by four houses and ASCIT

While the exact damages resulting from the rally and bonfire last Friday night are not yet determined, plans have been made for the prompt repayment of claims against individuals and the student body. At a meeting last Sunday of the four House presidents and the ASCIT President and Treasurer it was agreed that responsibility would be shared both by the ASCIT and the individual Houses.

The only cost which is known as yet is the \$150 fee for bail bonds for the three student body members arrested the night of the rally. Other probable expenses will be various charges from the City of Pasadena for cleaning up the remains of the bonfire, expense of the fire equipment, and repair of the asphalt at Hill and California. In addition the burned palm

tree and the fence at Bonita High School will probably come in for their share of the damage costs.

Before the final distribution of costs is made, the ASCIT will serve as paying agent in order to coordinate the efforts of the student body. It is likely that about \$50 per house will be collected with the balance of the costs coming from the current ASCIT budget and the general student body fund.

The feeling of the House presidents and the ASCIT officers was that the three men who were arrested should be given all the support possible from their student body. To this end the responsibility for their expenses and fines, if any, should be distributed as evenly as possible.

California Tech

Editors-in-Chief—**Dick Hundley** and **Marty Tangora**
 News Editor — **Dick Kirk**
 Assistant News Editor — **Al Farley**

News Staff.....**Barry Bass, Jim Coe, Bill Hecht,**
John Lango, Ed Park, Mike Peters, John Price, Mike Talcott, Jim Wilkinson
 Feature Editor — **Frank Kofsky**

Feature Staff.....**Tom Dodge, Craig Elliott,**
Karl Klutz, Stu Richert, Audience: Jon Lansingh

Photo Staff.....**Stu Bowen, Don Nierlich, Dennis Paul**
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Sports Staff.....**Brent Banta,**
Don Lewis, Dick Van Kirk

Night Editor.....**Harvey Frey**

Business Manager—**John Bailey**
 Circulation Manager—**Ed Park**

Entered as second-class matter November 22, 1947, at the Post Office in Pasadena, California, under the Act of March 3, 1879.

... For small favors

A lot of Caltech men complain loud and often about various aspects of the administration here. Amidst all this vituperation, it is pretty easy to forget that Techmen enjoy a lot of privileges which, taken for granted here, are undreamed of at other colleges.

A little item in an Intercollegiate Press bulletin served to remind us of this. It reported that the dean of students at Tulane University in New Orleans feels that he "gets by" at Tulane in accordance with the notion of "accomplishment through mutual interference." "The editor of the college newspaper decides to improve the university and he interferes with the president, and the president promptly with me," he is quoted as saying. He goes on to conclude that in dealing with student activities "you have to contend with the immature and capricious character of student behavior."

We may be reading this wrong, but it sounds just a little bit as though this gentleman looks upon college students as little children who are always getting into trouble, and who must be disciplined (spanked if necessary) by the older and wiser men who populate the faculty, particularly the deans' office.

At least this fellow seems to take a more or less light-hearted view of the matter. Not so the deans of the Illinois Institute of Technology, where recently was raised one of the biggest stinks in the history of the cause of free press.

A while ago they had a humor magazine at IIT of dubious tastes, and the faculty decided to ban the magazine. So far so good; there are laws against pornography. A little while later, the student weekly newspaper—similar to the California Tech which you are reading this minute—ran a couple of jokes on their inside pages, and used the name of the deceased magazine to headline the jokes.

It wasn't the jokes themselves, the faculty said. It was the fact that this forbidden name had been used, which caused them to fire the editors of the paper and suspend its publication.

It is hard for us here to imagine that. Think of the deans here stopping publication of the California Tech for a couple of months because someone twisted a professor's name around into a mild obscenity, or made cutting remarks about the campus police, or told of immoral doings in the gossip column. We do those things here all the time, and don't even get told off. But at IIT the whole paper was canned for the remainder of the school year.

Just to prove what neat guys they were, those IIT deans added insult to injury at the end of the year. Every spring the student body at Illinois Tech chooses a sort of Most Valuable Student. About three nominations are made from the students at large; the final decision goes to a faculty committee. One of the nominations last year was a man who had been active in athletics, politics, and everything in general. Unfortunately he had been one of the editors of the newspaper at the time of the use of the nasty word. So the faculty committee returned the list of names to the students, explaining that, since this student was on disciplinary probation, he could not be considered for any such honor.

And we read last week that the same deans have now established, in a formal report, that they "appreciate" how hard the editors of their publications must work and therefore are making this office into a salaried position. Now let one of those hot-headed young whippersnappers try to say something out of line! Whoosh! There goes his money, as well as his privileges as a student.

We don't feel that our deans are perfect here at Caltech, but reports like the on at IIT come along every now and then, reminding us to be more than a little thankful for small favors.

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

Campus Brewins

"The people is a beast."

—Alexander Hamilton or somebody

Listen, my children, and you shall hear
 Of a midnight fire, and police severe.

'Twas the seventh October in '55
 Hardly a man is now alive
 Who remembers the last time
 Tech won a football game.

The grand old combination of exuberant and distilled spirits has once more carried the happy, carefree Caltech student body to the pinnacle of vandalous irresponsibility and great fun.

The large, cheerful blaze at California and Hill proved to be a delightfully warm place for Techmen and their dates (if they were so endowed) to sing, dance, and cheer old TPI, and for motorists to detour with caution. When the cry was wafted through the soft tropical air, "To horse, to horse; the Bluecoats are coming!" some men, taking it too literally, retired to the bushes with their guests; others stayed on to give

15 cheers and a few choruses of "He's a jolly good fellow" for the representatives of Pasadena's proud corps.

Said representatives inquired about the game, and previous games, and entered thoroughly into the spirit of things. After a while they suggested politely, via loudspeaker, that it was just about time to go beddy-bye.

However, the top 2% of the cream of the nation's youth wanted to see the fire engines first. The Fire Department obliged, and staged a little bedtime demonstration for the kiddies. The Bluecoats, becoming worried about the traffic situation and the late hour, made a somewhat firmer suggestion that fun is fun, but enough is too much. So a group of Techmen, in the spirit of free enterprise, fair play, clean fun, and naivete (The American Way), decided to deflate a few egos, by way of tires. Two of the many men involved in this operation were

apprehended in the act; to safeguard the city's property (and dignity), they were stashed away where they could do no harm. One of these complained about the manner in which he was thus dispatched, though the same method is commonly taught Frosh as a means of getting some reluctant man as quickly and painlessly as possible to come predestined location—about which no complaint would have been made if the same thing had been handled the same way in the houses.

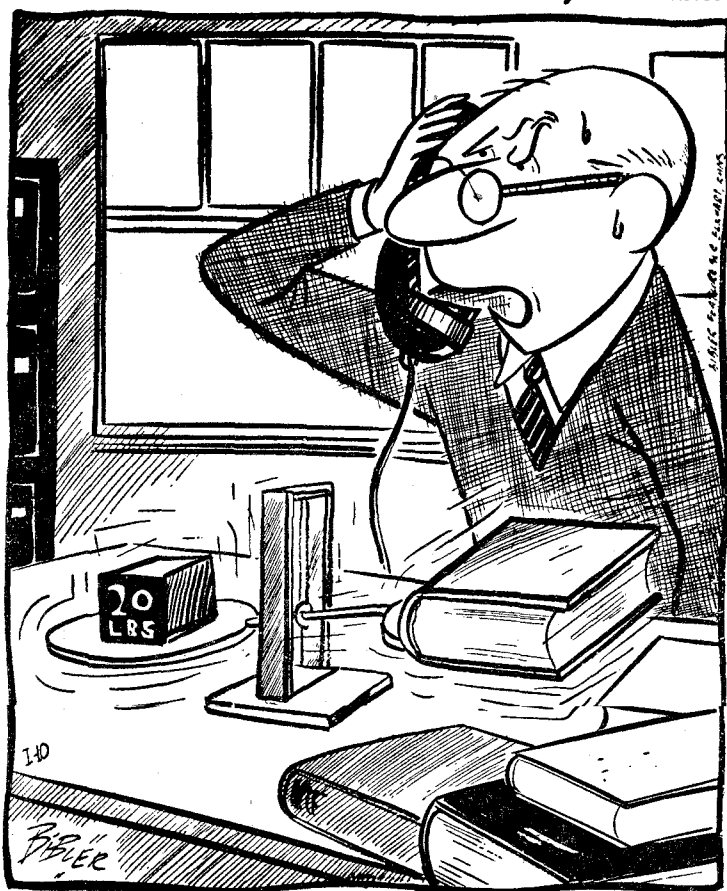
Patience, tolerance, and mutual understanding, however, can be stretched just so far, and the Bluecoats, strained a bit by the attacks on their tires and the loss of their billy clubs, reached the breaking point when some stupid tool blazed a palm tree up the street. At this point the venture lost the aspect of a little prank and became serious, so much so that one innocent bystander was carted, manacled, into the paddy wagon. (The Beak's advice to anyone caught in a similar situation is: If found near the scene of the crime, Don't Run; but if you do, Don't Stop.)

At any rate, three boys were dragged off to the Pokey, and by this time there was no fooling around either. So the bright young ass who set off the palm tree ought to sleep real well this week. At least he can rest assured that he has won permanent possession of the FYB trophy. If it wasn't for his sub-simian lack of foresight, one less of his buddies would have been picked up; and probably nobody would have come home with any more than a lecture. As a result of this unusually stupid maneuver, however, three students have been arrested and booked (that goes on job applications and security clearances, in case you didn't know) and been subject to all kinds of legal procedures guaranteed to be time-consuming if not downright uncomfortable.

This is one bright young bonehead who would do well to remain in anonymity. The Beak does not know his identity and does not wish to discover it, since the Beak realizes in himself a certain lack of self-control when dealing with guys who pull half-wit tricks and then let their buddies eat dirt for it.

LITTLE MAN ON CAMPUS

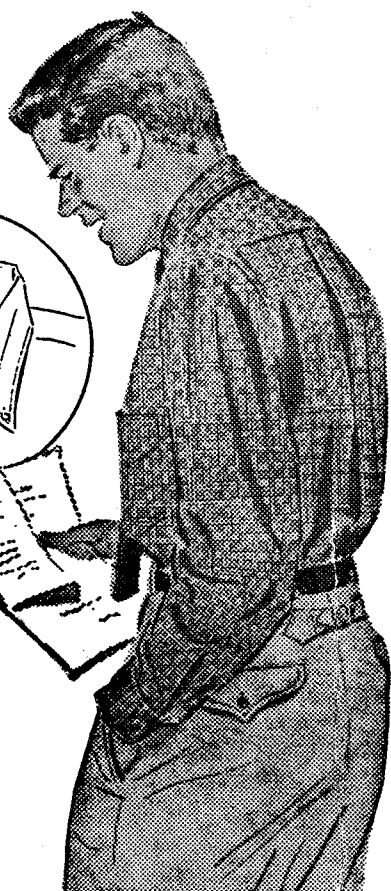
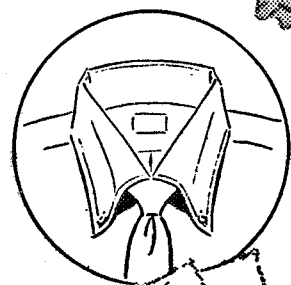
by Dick Bibler



"Hello, Professor Slither. Say, would you bring some weighty philosophy books over here? I'm having the darndest time selecting a text for this course."

Campus favorites . . .
 from every angle . . .

No guesswork here, Arrow's new button-down shirt cops the style lead on campus with its soft roll collar, full-length back pleat, back-collar button—details you'd expect from custom shirtmakers! Now available in authentic plaids and tattersall checks, \$6.95 up. Combine it with Arrow's tapered slacks in chino, \$5.95 —for the new casual look.



ARROW
 CASUAL WEAR
 —first in fashion

Sec's at Tech

by Karl Klutz

Continuing our policy of unearthing beauty in little-known and unlikely places, we would like you to meet Miss Pat Cole, whom we unearthed in the unlikely Registrar's Office (Ed. note: don't think we don't have an unlikely registrar) where she is employed as little-known secretary to the Registrar.

After introducing ourselves to the blue-eyed and blond Miss Cole, we asked her to accompany us to Dabney Gardens (to take some pictures). As we were



Miss Pat Cole

walking down the steps of Throop, she reached down and took off her shoes, explaining, "I just can't stand wearing shoes." Somewhat nonplussed, we decided to stick to safe ground, and we asked her where she was born. "I was born in Pasadena, and I've lived here all my life," she answered. "Naturally I went to Pasadena High School and, later, PCC."

We commented on the fact that we thought she was rather stately, and she replied, "Yeah, I am fairly tall. About five feet eight and one-half. In my spare time I do choral singing and bowling. I just love to bowl. Do you like to bowl?" We said that bowling more or less left us cold, and she replied, "Well, I like to watch polo and tennis too. And of course there's dancing. I just love to dance—especially to Les Elgart."

On the way back to the Registrar's Office, we asked Pat what she thought of Caltech men. "Well," she said, "they sure are different." We pressed her to enlarge upon that statement, but all we could draw was a furtive "no comment."

Chemists to visit construction firm

C. F. Braun and Company will be host of the Caltech Chemical Engineering Club, October 19. Braun and Co. are engaged in the design and construction of large scale chemical installations for industry. The club will leave for the two hour tour at 3:30 Wednesday afternoon from the Athenaeum parking lot.

Upperclass men not in the chemistry or applied chemistry option, or freshmen desiring to go with the group, are requested to contact John Carney, Al Goldberg, Jim Espenson, or Bob Deffeyes before Monday noon if possible.

Frosh to select section leaders

Dean Strong has requested that Freshmen elect section leaders in class Thursday or Friday of this week. The results should be reported to Dean Strong's office as soon as possible.

Social season begins in Tech student houses

Now that rotation is over, the houses are beginning their ambitious social programs for the term.

This Friday night, Blacker men will attend a theater party at the Pasadena Playhouse, where they will see "The Reclining Figure." After the play, there will be a dance in the Blacker Lounge, especially decorated for the event.

Dabney will hold a party at the home of Ray Orbach in Los Angeles Friday night.

Fleming will host some local queens at an exchange in their lounge Friday night.

To round out the social events, Ricketts will hold an open house, also on Friday.

Lunch Club to hear Ross

"The Religions of the World" will be the theme of the Y Undergrad Lunch Club for the coming fall. The first speaker in the series will be Dr. Floyd Ross, Professor of World Religions at the University of Southern California. During four lunch meetings he will discuss the following religions: Hinduism, Buddhism, Confucianism and Taoism, and Islam. Modern Trends in Christian Thinking will be the subject of the second speaker, Dr. Alden Mosshammer of the First Congregational Church of Pasadena.

The meetings are held every week at noon at the Training Table in the basement of the student houses; the first talk will be held on Oct. 18. Everyone interested is invited to attend.

Cool Corner

by Frank Kofsky

Hampton Hawes Volume 1: The Trio, a Contemporary Records LP (C3505) featuring: Hampton Hawes, piano; Red Mitchell, bass; Chuck Thompson, drums.

"I've heard it said that a lot of modern pianists play with the right hand and have a claw for a left hand. I want to make sure I have two hands and use all my fingers. And swing! When you play jazz, you must swinfi. That is the basic thing. If it does not have a good feeling, I can't buy it. It's okay to be "intellectual" playing jazz. Generally that just means advanced harmony. You can be as advanced as you want to be, but that doesn't mean you don't have to swing. I try to advance and play modern changes and study and try to go into music as far as I can, but still I say always pat your feet."

Fluent in several styles

The above quote, taken from the cover notes of the Hampton Hawes Trio, may be taken to constitute the criterion which Hawes applies to his own work, and for the most part, to which he is remarkably faithful. On occasion he departs from the modern idiom to prove that he has technical mastery of the piano (this one was a Steinway concert grand) and that he is able to express himself fluently in several styles. However, it is on the faster numbers that Hawes is really impressive. His rendition of Gershwin's "I Got Rhythm" is fairly typical. The theme is cleverly and clearly stated; then follow chorus after chorus of positively brilliant improvisations that are gems of

originality and melody. And the title of the song is apt; he does have rhythm in quantities.

However, do not get the impression that Hawes is constrained to play strictly fast music. "So In Love," which is played without bass or drums, provides a true tour d'force in complex arrangement. It is also worth mentioning that three of the compositions in the album are Hawes' own, written in a modernized-blues style.

Native son

One of the few native sons of the West Coast modern jazz movement, Hamp was born in Los Angeles November 13, 1928. His father was a preacher, and Hamp first became interested in music as a small boy going to his father's church and listening to the choir. As he recalls it, the choir sang spirituals close to the blues in their chord progressions, and the harmonies intrigued him more than the melodies. "I tried to pick those chords out on the piano at home," he said. "My sister was studying to be a concert pianist, but she was ten years older than I, and since I was only about four, she figured I didn't really know anything. I used to listen to her play, and when she got up, I would go to the piano and try to do what she'd been doing."

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—Man, that's pure pleasure!

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No other cigarette is so rich-tasting, yet so mild!



Camel

October 22 to be Parents' Day

The Sixth Annual Caltech Parents' Day has been scheduled for Saturday, October 22.

The all day program is planned to enable the parents of new students to see for themselves the atmosphere and conditions under which their sons will live and work for the next few years. It will also give the Institute staff a chance to become acquainted with parents of new students.

During the afternoon program, guests will go on a guided tour of the campus and attend a Caltech Service League tea in the Athenaeum.

Dabney sets party for Friday evening

Friday night, Dabney House will hold its first party-party of the year. The Darbs will hold the party at the home of Ray Orbach from 8:00 to midnight.

The Dabney social schedule for the coming term calls for a theater party to the **Desperate Hours** October 21, a barn dance with Fleming, the Interhouse, and an exchange. In December the house social program will slow down for ASCIT functions and finals.

(Stories of other house social programs as well as a weekly resume of social events will appear in future issues of the **Tech**.)

November 1 is final date to apply for Mexican fellowships

November 1, 1955, is the closing date for application for graduate fellowships for study in Mexico during 1956. The awards, which are given through the Mexico-U.S. Commission on Cultural Cooperation, are for the year beginning March 1, 1956.

Eligibility requirements for the Mexican Government awards are U.S. citizenship, knowledge of Spanish, a good academic record, a valid project or purpose, and good health. Preference will be given to graduate students, but undergraduates (juniors and seniors) are also eligible.

Fields of study especially rec-

ommended for graduate candidates are architecture, Indian and physical anthropology, ethnology, archaeology, museography, art (painting—for advanced students), biological sciences, Mexican history. Candidates with an M.D. degree may receive special training at the National Institute of Cardiology and the Institute of Tropical Medicine, Mexico City.

Applicants may write for information to the U.S. Student Department of the Institute of International Education, the agency which administers the Mexican Government awards.

Tech triumphs over Cal Poly

(Continued from Page 1)

lone took turns in powering the ball to the Cal Poly two yard line, and then Conley took it over on a quarterback sneak. Malone kicked the extra point with Conley holding, and the Beavers were off to the races.

The Broncos were unable to move the ball after the kickoff, and Tech took over on its 39 yard line after Cal Poly punted out of its own territory. Once again it took just seven plays for Tech to score, as Conley capped the drive with a 24 yard scoring run on a bootleg play. Malone's kick was wide, but the Beavers now had a 13 point spread, and Cal Poly was rocking back on its collective heels.

Caltech took the ball on the next punt exchange and drove 70 yards for the clinching TD, with a 50 yard run by halfback John Lukesh eating up most of the yardage. Ed Krehbiel slanted over left tackle for the score on the second play of the fourth quarter, ending the scoring for the game.

Late in the final period Lukesh brought the crowd to its feet with a thrilling 72 yard return of a Cal Poly punt from his own 14 yard line to the Broncos' 14 behind a wall of blockers. Marty Tangora went over tackle to score on the next play, but the TD was nullified because of an offside penalty.

LaBrucherie sent his second-stringers in to play the final six minutes, and the Broncos took to the air in a vain attempt to score, but the Tech secondary kept the receivers well bottled and the clock ran out with Cal Poly on the Beavers' 26.

Defensive standouts for Tech were linemen Ed Nelson, Luke Bogdanovic, Larry Whitlow, and Kyle Bayes, who kept the heralded Cal Poly rushing game well contained, while Conley, Stocking and co., held the Broncos to only 69 yards on passes. Offensive leaders were Krehbiel, with 101 net yards rushing, and Chuck Malone, who picked up 61 yards on nine carries.

STATISTICS

| | Caltech | Cal Poly |
|-------------------------|---------|----------|
| First downs | 17 | 7 |
| Net yds. rushing | 311 | 87 |
| Net yds. passing | 26 | 69 |
| Total net yardage | 337 | 156 |
| Passes attempted .. | 12 | 19 |
| Passes completed .. | 4 | 8 |
| Ave. yds., punts | 34.0 | 37.3 |

Score by quarters

| | Caltech | Cal Poly |
|----------------|----------|----------|
| Caltech | 0 0 13 6 | 19 |
| Cal Poly | 0 0 0 0 | 0 |

INCAUTIOUS TECH . . .

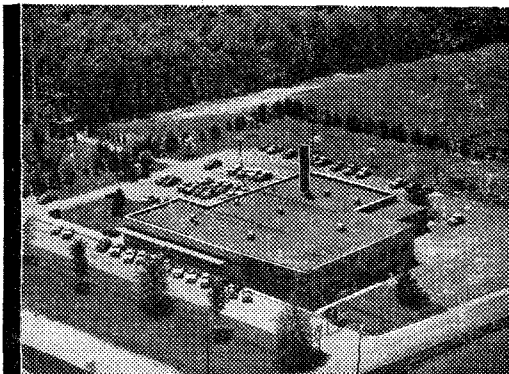
(Continued from page 1)

raise our triumph (his personal ego?) to still greater glories. All have noticed the charred remains of the once stately California Palm next to Bridge; perhaps someone will offer to replace it?

It's really a fine thing to have the school spirit and moral backing which we here at Caltech exhibit, but to quote the query of a famous political figure hereabouts, "Can we afford to win another game?"

What's doing

at Pratt & Whitney Aircraft



Working engineers of P & W A, waiting for classes to begin at R.P.I.'s new graduate center. Courses include Aeronautical Engineering, Physics, Mathematics, Nuclear Technology, Management Training.

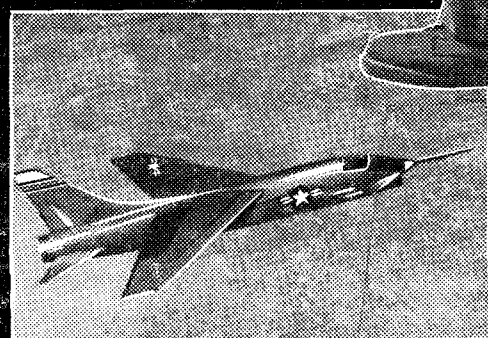
Here's something unique in education.

Near the Pratt & Whitney Aircraft plant in East Hartford, Conn., a full-fledged graduate center was established this fall by Rensselaer Polytechnic Institute. Located 115 miles from R.P.I.'s home campus in upper New York State, the new graduate facilities will enable working engineers from Pratt & Whitney Aircraft and other companies in the Hartford area to continue their studies. Without interrupting normal employment, it will be possible for students to obtain advanced degrees in specialized fields from the nation's oldest engineering college.

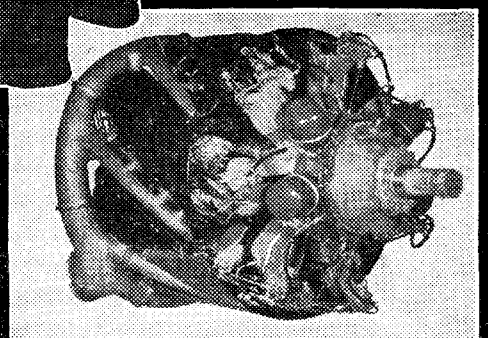
Designed to raise the level of knowledge and to broaden the base from which advanced research can be approached, this entire program will simultaneously lead enrolled engineers to greater achievement in their careers.



First 702 Computer in East. Just installed, this advanced I.B.M. computer joins earlier electronic marvels that played a vital role in the development of Pratt & Whitney Aircraft's famed J-57 jet engine.



Newest Supersonic Fighter. The Chance Vought F8U, latest in a growing group of military aircraft to fly faster than sound. Like most other record-breakers, it is powered by a P & W A J-57 turbojet.



Last Wasp Major, most powerful piston engine ever developed, is shipped by P&WA. This marks the end of an era as turbojets take over as the source of power for heavy bombers, transports and tankers.

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Sycamore 2-2101

Pasadena 1, California

Water polo team drops ELAJC 9-6

Last Friday the water polo team opened their 1955 season with an easy win over East Los Angeles Junior College. On the opening whistle, Clark Rees took the sprint for Tech and passed back to Dick Johnson. Johnson then threw to Jim Ball who powered the ball into the goal for the first score and Tech was off to the races. Before the half was over, the Beaver first string had run up an insurmountable 9-0 lead.

The rest of the game was played by the reserves. Every man on the squad got into the game. During this time the opposition was able to rack up their six points against the inexperienced players.

Scoring for Tech were Clark Rees and Dick Johnson with three goals each, Jim Ball with one goal, and Bill Davis with two. Overall Tech made nine of thirty-six attempts.

Defensively goalie Fritz Trappnell had very little to do. Very seldom did East LA get a shot at the goal. This was due largely to the fine work of Ed Park at guard who consistently stole the ball from the opposition. Clark Rees' speed certainly showed to excellent advantage both on offense and defense.

Tomorrow at 4:15 Los Angeles State invades the Tech tank for the first conference meet of the year.

Varsity booters gain tie while JV is losing

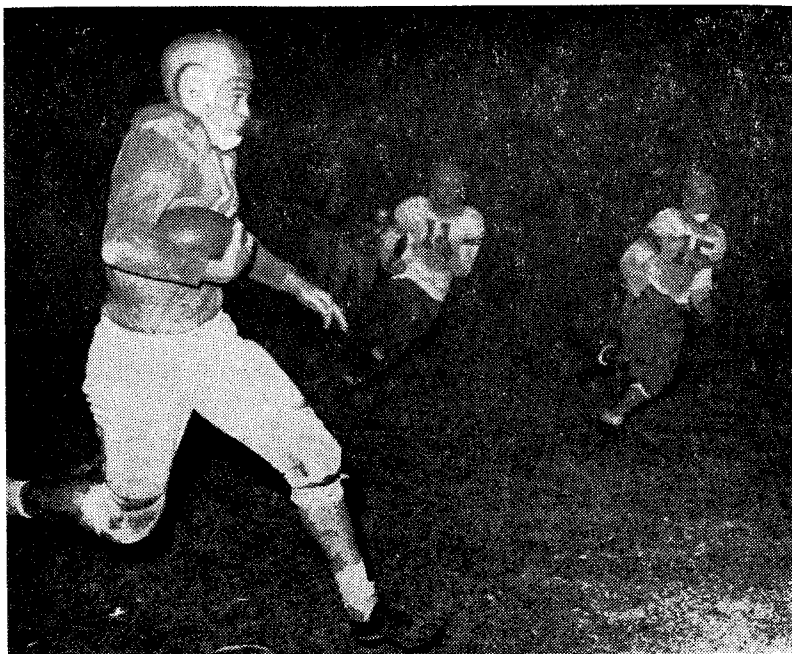
A tough Pasadena Cosmopolitan team held the Tech Varsity soccer team to a three to three tie last week in Tournament Park. This was hardly the expected result, as local sports scribes have Caltech picked for the cellar-dweller of the conference this year. But this is only a paper prediction, and coach Huttenbach feels that the men are very liable to pull off a couple of surprise upsets in the course of the season. The coaching staff is extremely elated over the performance of the men last Saturday. The team play was generally considered to be excellent. Our main weakness at present is the lack of experienced talent in the varsity ranks. However, as the men gain still more game experience, we're fairly certain to be breaking into the win column regularly. All in all, with such a significantly strong season's opener, the Varsity looks fair to give the very strong Pomona team a good fight next Saturday.

Against a most capable Thatcher team last Saturday, the J.V.'s went down to a 6-1 defeat. Again, inexperience hindered our scoring attempts, but the whole team is showing marked improvement. Ron Thatcher, Joe Swint, and Kay Sugahara all turned in very creditable performances, our only score being racked up by Kay. Right now emphasis is being placed on the goal shooting practice for the forward line. In the game, Tech men just shot too infrequently, and when they did, an experienced Thatcher defense managed to break up the play. Our defense also is in need of considerable improvement, the half-backs left some pretty large holes which the opponents very ably capitalized on in every quarter. A lot was learned in last week's game, and the whole team is ready to apply it all against Midland next week.

Beavers travel to Pomona for next tiff

Riding high on the crest of a one game winning streak, the Beaver varsity prepares to meet the defending conference champions in the person of Pomona this Saturday at Pomona.

In games this year, Pomona lost to L. A. State in their opener, 20-13, but came back to dump San Diego State, 28-20 last week.



Conley scores for Tech on bootleg

Sportingly yours,

by Bill Davis

I certainly had an unusual meal last Friday night out at Bonita High School—ink paper and all. Now I know what it means to eat your words. The Tech football squad certainly came booming through. I'm certainly glad I missed that call. The celebration afterward was worth every word anyway.

For a while there it looked like it was going to be a scoreless battle. Tech kept trying to go up the middle without success when the outside was wide open. In the second half more wide plays were used with the result that the game really split wide open.

It will be interesting to see how this victory affects the attitude of the team. It would seem like it would really make them work harder, but you can't tell about Tech. Maybe this year will be different.

As nice as it was to win one, it doesn't mean too much. Cal Poly was no powerhouse. One of the football players remarked that his high school "B" team played better ball.

This real test is coming up this Saturday afternoon at Pomona. The defending conference champions, although relegated to a much lower spot by the pickers this year, will be no pushover. They have the horses.

It seems that Pomona has one major problem. Their pass defense looks like a sieve. If Conley can hit his passes, especially the short quickies, the Beavers may be able to pull a real upset. As it is now, Pomona looks like the better bet, so I'm going to stick my neck out again and say Pomona by seven.

The soccer team looked better than expected last Saturday. It looked like a cellar year for the Beaver squad and then they came up and tied the Cosmopolitans, who are by no means weak. In fact they easily handled UCLA the week before. Maybe the booters will come up with something before the end of the year.

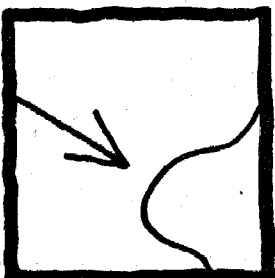
The water polo team looked pretty sharp in winning last week. This was largely due to the weakness of the opposition. With the first league game against LA State tomorrow, the squad should start the conference season with an easy win.

LUCKY DROODLES! LUCKY DROODLES! YEA!

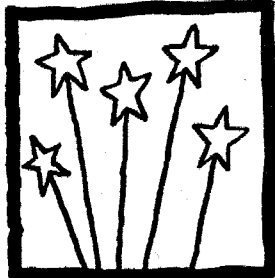


WHAT'S THIS?

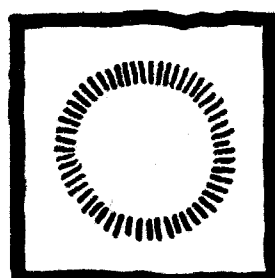
For solution, see paragraph below.



DEATH OF ACHILLES
Johanna Hanson Ross
Radcliffe



FAIRY GODMOTHERS' CONVENTION
Kenneth Bishop
Duke



TOUPEE FOR MONK
Jean Drum
U. of California

A FLIGHT OF IMAGINATION prompted the Doodle above—it's titled: Flying saucer with Lucky-smoking crew. But it's a down-to-earth fact that Luckies taste better than any other cigarettes—and for down-to-earth reasons. First of all, Lucky Strike means fine tobacco. Then, that light, mild tobacco is *toasted* to taste even better . . . cleaner, fresher, smoother. So, "Glurg shrdlu!" (In saucer language, that means, "For taste that's out of this world, light up a Lucky!")

DROODLES, Copyright 1953 by Roger Price

"IT'S TOASTED" to taste better!

COLLEGE SMOKERS PREFER LUCKIES!

Luckies lead all other brands, regular or king size, among 36,075 college students questioned coast to coast. The number-one reason: Luckies taste better.

LUCKY STRIKE
IT'S TOASTED
CIGARETTES

LUCKIES TASTE BETTER - Cleaner, Fresher, Smoother!

audience

(Editor's note: This is the first number of a new column which will be run weekly or occasionally throughout the year. Its purpose is to keep the reader of the Tech informed as to current plays and films, good restaurants in the area, et. Jon Lansingh of the feature staff will be doing the column. Everything that is named in this column is recommended, even if some criticism is made by way of comment. Reader opinion on this column, and contributions from the public, will be welcomed.)

Theatre

THE DESPERATE HOURS. Suspense thriller starring William Gargan, Nancy Coleman & Richard Jaeckel, with the original NY production. Runs thru Oct. 22 at Carthy Circle Theatre, 6316 San Vicente, LA. Evs 8:15, matinees Wed & Sat 2:15. Evs Mon thru Thurs \$1.65-\$3.00. Fri, Sat & Sun evs \$1.65-\$3.85. Mats \$1.10-\$2.75.

MR. PICKLES IN LAS VEGAS. Hilarious new English comedy with music. Nightly (except Mon) 8:15. Sun matinee 2:15. Evse \$1.20-\$2.40. Mats \$1. Civic Playhouse, 755 N. La Cienega, LA.

DEAR MURDERER. American premier of Scotland Yard thriller. Stars Jack Raine, Terence De Marney & Marilyn O'Connor. Hollywood Repertory Theatre, 7165 Beverly Blvd., LA. Nightly (except Mon) 8:15, \$1.65-\$3.30.

THE PLOW AND THE STARS. Magnificent comedy-drama by Sean O'Casey, presented by Stage Society. Thurs, Fri, Sat & Sun evs 8:15. Ivar Theatre, 1605 N. Ivar, Hollywood. \$1.10-\$2.75.

THE WITCH. Jewish musical comedy in English. Directed by Benjamin Zemasch. Las Palmas Theatre, 1642 N. Las Palmas, Hollywood. Nightly (except Fri) thru Oct. 25, 8:30. \$1.20-\$2.75.

NOCHES MEXICANAS. Mexican Players present typical scenes of "Noches Mexicanas" in regions of Yucatan, Chihuahua & Veracruz. Padua Hills Theatre, 3 mi. N. of Claremont. Wed, Thurs, Fri & Sat evs 8:30. Mats Wed & Sat 2:30. \$1.80.

RECLINING FIGURE. Comedy hit starring new Hollywood discovery Charissa Hughes. Night-

ly (except Mon) 8:15. Sat matinee 2:15. Pasadena Playhouse, 39 S. El Molino, Pasa. Evs \$1.20-\$2.40. Mats \$1.20-\$1.80.

WEDDING BREAKFAST. Intriguing comedy by Theo. Reeves. Stars Jaqueline Green, Joseph Corey, Gerald Charlebois & Sylvia Frieder. Players' Ring Theatre, 8351 Santa Monica Blvd, Hollywood. Tues, Wed, Thurs, Fri & Sun evs 8:15 \$1.65-\$3.30. 2 perf Sat eve 8 & 10:45 \$2.20-\$3.30.

THEATRE MART, 605 N. Juanita, LA, presents "The Drunkard" Tues & Wed, "The Wayward Way" other nights 8:30. Sun thru Fri \$3-\$3.50, Sat \$3.50-\$4, incl refreshments.

THE PIE EYED PIPER, puppet show featuring the Yale Puppeteers, & **TURNABOUT REVUE,** stage revue with special guest star Arlene Harris. Tues thru Sat 9. Sun 5:30. Turnabout Theatre, 716 N. La Cienega, LA. Sat \$3.30 other perf \$2.20.

Music

SAN FRANCISCO OPERA CO. will be in the LA area Oct. 21 thru Nov. 6 This is a wonder-

ful opportunity to attend performances by a top-ranking company. All details and feature story in next week's audience.

PASADENA CIVIC AUDITORIUM, Green and Garfield, Pasa. Leonard Warren, superb baritone of the Met coming Thurs Oct. 13, 8:15. \$1.25-\$3.50.

SHRINE AUDITORIUM, Jefferson and Royal, LA. 8th Annual Dixiland Jubilee is Sat Oct. 15 8:15. \$1.80-\$3.50. Call Tucker 6660 for info. Jazz at the Philharmonic with Norman Granz Wed Oct. 19, 8:15. \$2.75-\$4.75.

Films

MARTY. The little picture that's real big. It laughs with, not at, some very real people played by Ernest Borgnine & Betsy Blair.

MISTER ROBERTS. If anything, the screen version is better than the play. Top entertainment with a superb cast headed by Henry Fonda, James Cagney, & William Powell.

HIROSHIMA. This is the month you suffer with foreign films. A raddled Japanese import but with A-Bomb scenes which compel belief.

SEVEN YEAR ITCH. Unexpectedly Hollywood manages to retain a good deal of the flavor of this semi-bawdy play. Mostly

Tom Ewell, but Marilyn Monroe, girl president, does very well, thank you.

PETE KELLY'S BLUES. The new Jack Webb film is a gangster picture with the important thing about it being the jazz & 1920's background. Teddy Buckner, Peggy Lee, Ella Fitzgerald as well as Mr. Webb.

I AM A CAMERA. To be seen for the superb performance of Julie Harris.

THE SHRIKE. June Allyson & Jose Ferrer. Hollywood's failure of nerve deprives the film of much of the punch & point of the play.

TO CATCH A THIEF. The Alfred Hitchcock name is misleading—more comedy than suspense. Cary Grant, Grace Kelly & cinematic view of the Riviera make it easy to take.

Dining out

MONTY'S STEAK HOUSE. 592 S. Fair Oaks, Pasa. 8 a.m.-1 a.m. Sun thru Thurs. 8 a.m.-2 a.m. Fri & Sat. Exceptionally good steak dinners from \$3.25. Medium amount of atmosphere. Salads are featured at luncheon. SYcamore 2-7776. Bar.

PIERRE'S. 2295 Huntington Dr, S. Mar. Noon to 10 except Tues. Exquisite cuisine in all depart-

ments. Flaming Crepes Suzette makes for lots of atmosphere. D from \$2. SYcamore 3-0712. No bar.

GOLDEN COCK INN. 7269 N. Rosemead, S. Gab. 5 to 10 weekdays, 3 to 9 Sun. Fine chicken dinners served in a delightful setting. Note the stained glass windows. D from \$2.50. Bar.

MARINO HOUSE. 2627 Mission, S. Mar. Tues, Wed & Thurs 11:30 to 8, Fri & Sat to 8:30, Sun noon to 8. Here's the place for lunch, although the dinners are very nice too. 4 private banquet rooms. SYcamore 9-2985. No bar.

PICCOLO. 2793 E. Foothill, Pasa. 11 to 2 daily. American entrees or Italian a la carte. Good steaks and fabulous lamb chops from \$3.25. Very dark and atmospheric. SYcamore 3-9492. Bar.

WOODY AND EDDY'S. 3007 Huntington Dr, Pasa. 10 to 2 daily. Moderately priced food is just fine. Setting is not quite so charming as more expensive places. D from \$1.65. SYcamore 3-6151. Bar.

LAFAYETTE. 1239 E. Green, Pasa. 6 to 9 except Mon. Really authentic French cooking. No atmosphere and prices are a bit high, but there's nothing phony about this place. SYcamore 2-9602. No bar.

**Smoke
Tomorrow's
better cigarette*
Today -**

**Enjoy a Cool Mildness
never possible before!**

PUT A
SMILE IN YOUR
SMOKING!

***Chesterfield**
BEST FOR YOU!

*MADE WITH AccuRay

LIGGETT & MYERS TOBACCO LIGGETT & MYERS TOBACCO CO.

WILBUR JUST WOKE UP TO THE FACT THAT HE'S IN CLASS!

KEEP ALERT FOR A BETTER POINT AVERAGE!

Don't let that "drowsy feeling" cramp your style in class . . . or when you're "hitting the books". Take a NoDoz Awakener! In a few minutes, you'll be your normal best . . . wide awake . . . alert! Your doctor will tell you—NoDoz Awakeners are safe as coffee. Keep a pack handy!

15 TABLETS, 35c

