

Dating at  
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# California Tech

Associated Students of the California Institute of Technology

. . . a one-to-one,  
onto relationship.

Volume LVIII

Pasadena, California, Thursday, January 12, 1967

Number 13

## Ricketts House To Harbor Latin Pax Corpsmen

Jon Richard Deason, and Christopher and Kathleen Byers, three members of the Peace Corps recently returned from an assignment in Peru, will be at Caltech next Wednesday through Friday recruiting for the Corps.

Highlights of their visit will be a talk by the Byerses at the Athenaeum Luncheon Forum on Wednesday and an appearance at the Grad Sack Lunch Thursday. The rest of their plans is not known yet, but they will probably have a booth set up by the Student Center.

Jon Deason, the oldest of the three at 26, was born in Sacramento, and has a B.A. in Anthropology. His assignment, in the village of Tado, Colombia, and the San Juan River, was to organize groups in small rural communities to help them develop a spirit of working together and engage in self-help projects, such as the building of schools, small bridges, athletic fields, and a small port project. He has traveled through much of Central and South America, including Venezuela, Costa Rica, Guatemala, and Mexico.

Christopher Byers, 24, from Erie, Pennsylvania, and his wife Kathleen, 23, from Baltimore, Maryland, have B.A.'s in Speech and Dramatic Arts, and Sociology, respectively. Their first assignment was in Chimbote, Peru, where they assisted the people of the slum areas (barriadas) in self-help projects in basic medical and public health services, and acted as liaison between the people of barriadas and the federal agencies in charge of the services. During their second year, they transferred to Lima, where Christopher continued the work in the barriadas and Kathleen assisted in a program to train urban slum dwellers wishing to participate in Peru's jungle colonization project, and gave a course in nutrition and child care.



Snooping California Tech photographer snapped this revealing photo of Pasadena's finest as they conferred in the jungle behind the Athenaeum on the plans to raid Caltech in a search for inflammatory Communist propaganda.

## Mob Hears Hoyle Tell of Monoliths

So great has the popularity of Caltech's series on Monday night lectures become that the crowd at many has completely swamped the capacities of Beckman Auditorium. This was the case Monday, as the second term's series of lectures got off to a rousing and encouraging start. Dr. Fred Hoyle's lecture on "Stonehenge, the British Palomar" drew such a crowd that the great majority had to be turned away at the door.

This fact has prompted authorities to reschedule the lecture for this Friday night (tomorrow) at 8 p.m. The reviewer recommends that you arrive early (very) in order to insure a seat.

### Hoyle toils

For those lucky enough to get in, the talk was both interesting and thought-provoking. Hoyle, one of Britain's first-rank astronomers, is renowned for his interesting and unusual theories

in mathematics and cosmology, and he sponsors the observatory theory of the Stonehenge monuments.

For those immediately inclined to accept this theory without reservation, Hoyle cautioned that it runs contrary to logical thought that such a purposely and scientifically designed apparatus should be the product of stone-age herdsmen rather than the "high culture" existing in Crete contemporary with the initial Stonehenge excavations.

### 56 small holes

The structure itself consists of an inner arrangement of tall, extremely massive stones with lighter, though still massive, beams serving as lintels for the uprights. This central area is surrounded by a circular ditch

(Continued on page 2)

## Drive To Finance Prufrock Details

by Roger Goodman

Today is the long-awaited start of the fund-raising drive to give Caltech a coffeehouse. In an interview this week, Joe Rhodes, chairman of the ASCIT Activities Committee and chairman of the Coffeehouse Committee, described the goal of the drive and plans for the Coffeehouse. Working with Rhodes as chairmen of subcommittees are Ira Herskowitz, finance and publicity; Peter Balint and Dave Chu, construction; Mike Meo, decoration (this committee will have 2 women); and Steve Pomeroy, operation.

A bulletin from the Board of Trustees states, "The use of Prufrock House at 1101 San Pasqual (across the street from Church Lab) has been approved for use as a coffeehouse so long as student interest and participation warrant and so long as this area is not required for a new building." Rhodes stressed that this agreement was worked out by students and administration and that the fear is no longer present that the Coffeehouse might give way to a parking lot. There are indications that the house will stand at least two or three years. If a new building is required at that time, support of the Coffeehouse would insure relocation.

The Coffeehouse will have a capacity of 98 people, in three main rooms and a sunken living room with a fireplace. There is also a patio in the back yard for warm weather and the possibility of showing movies in the garage.

At first the Institute would provide financial assistance, but now it has agreed to pay for the necessary remodeling, the chairs, a freezer, a refrigerator, a sandwich warmer, and a stain-

less steel double sink. The Coffeehouse will be open from 8 p.m. to 2 a.m. seven days a week, operated by two students at a time.

Even though the Institute is contributing towards the Coffeehouse, students must make it a joint effort by showing interest in the project and by contributing to the drive. The student committee is responsible for constructing tables from the ends of large electric-cable spools, refinishing the floors, painting the walls, and purchasing a sound system. There is a need for an initial outlay of capital, too. The piped-in music will occasionally be enhanced by live entertainment

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## Musical Events Predominate in New Schedule

Second term will contain a varied and interesting schedule of programs at Caltech's Beckman Auditorium. Besides the regular Monday night lectures, the scheduled programs include several musical events and three plays.

Two musical events will fill out the remainder of January: the Coppin Ensemble will perform Beethoven's "Serenade in D for violin, viola, and cello, Opus 8;" Ernest Bloch's "Piano Quintet;" and the "Piano Quartet in C minor no. 3" by Brahms on Sunday evening, January 15 in Dabney lounge, at 8:15 p.m. Admission is free. The Julliard Quartet will perform in Beckman Auditorium on Sunday, the 29th of January. The program will include such distinguished works as the Schubert "Quartet in C minor," Bartok's "Quartet no. 6," and the Beethoven "B flat Quartet." Tickets to the performance, which is under the auspices of the Coleman Chamber Music Association, will be available to Teckers at the regular discount, as well as a number to be given away free.

February will be an even busier month for the cultured segment of the Caltech population: the Chamber concerts resume on the 5th at 8:15 p.m. in Dabney Lounge with the DiTullio Trio. Their repertoire includes works by Beethoven, Villa-Lobos, Prokofiev, and Lotti. Also in the Coleman series of concerts will be a performance in Beckman Auditorium on the 19th, which will feature the Quartetto Italiano playing chamber music by Beethoven, Stravinsky, and Schubert. On Saturday, the 11th, three one-act plays will be presented by Theatre West under the direction of Peter Nelson. To be presented are Shaw's "The Music Cure," "Literature" by Arthur Schnitzler, and Sean O'Casey's "Bedtime Story."

On the 18th of February, John Williams, who was featured in last week's Tech, will present his concert.

## Drugs On Campus Caltech Students Use Marijuana

by Michael Meo

Yes, Caltech students do smoke the euphoric drug, marijuana, and in significant numbers. The undergraduate students who smoke "pot," who "get stoned," come from all levels of academic achievement, from House officers with high grades to the unmotivated people on the verge of flunking out. No one who uses marijuana regards it as a crime, in spite of the fact that they are risking a jail sentence and the probable loss of a security clearance should they decide to work for the government.

### Sorta like alcohol

What are the effects of smoking marijuana? Most users liken getting stoned to getting drunk, and the so-called "La Guardia Report," issued in 1944 by the New York Academy of Medicine at the request of the then mayor Fiorello La Guardia, was certainly not very alarming. Its conclusions were:

1. Smoking marijuana does not lead to mental or physical dete-

rioration.

2. The habitual smoker knows when to stop, since an excessive amount produces nausea.

3. No deaths have ever been caused by marijuana.

4. Marijuana does not lead to addiction, and, while psychologically habit forming, produces no withdrawal symptoms comparable to those of the opiate drugs.

5. Marijuana is not a causal factor in criminal or sexual misconduct.

6. "The publicity concerning the catastrophic effects of marijuana smoking in New York is unfounded. It is more a nuisance than a menace."

### The pushers

Where students get their pot remains a mystery; one student puts it, "You get the stuff from your best friend—and you don't worry about where he got it from." The entire proceedings are covered, as a matter of fact, with a cloak of silence. One boy said, "The only thing smokers

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## Notices

### GROUP TRIPS TO OFF-CAMPUS EVENTS

People interested in establishing a central bulletin board with announcements of off-campus events possibly to organize group trips will meet in Y lounge tomorrow at 12. Undergrads can transfer meals by contacting Janet in the Y office (ext. 2163) today.

### GO?

Anyone interested in learning or playing "Go" contact Janet Stapel (ext. 2163) in Y office. Experienced teacher needed badly!

### SEX RETURNS

The extinct Y.M.C.A. Girls' School Committee will attempt resurrection next Tuesday, January 17, at 12:00 noon in the Y lounge. Anyone interested may attend or contact Dennis White in room 22, Dabney.

### CALTECH AMATEUR RADIO CLUB MEETING

There will be a meeting of the Caltech Radio Club on Monday night, Jan. 16, at 7:30 in Clubroom 1 of Winnett. Everyone is welcome.

### STUDENTS WHO

are interested in participating as

observers in the 1967 Mobil Economy run break-ins should register in Room 1 Throop between Monday, Jan. 16, at 8:30 a.m. and Friday, Jan. 20, at 4:30.

### TOOT, TUTORS, TUTE

A meeting with and interviews by Dr. Jesse Moses concerning the proposed tutoring program at George Washington Junior High will be held at lunch, Friday the 13th in the "Y" Lounge. Meals can be transferred.

### COFFEEHOUSE BENEFIT AT PRUFROCK!

Visit the house soon to become Caltech's coffeehouse! Refreshments. Excitement. At Prufrock House (Next to the Caltech language lab) this Saturday beginning at 8:30. All proceeds go to the coffeehouse fund drive.

### SKI ASPEN

Riders wanted to Aspen for Spring Vac. Share driving, expenses. Call 797-8900 evenings.

### GO

Anyone interested in learning how to play GO or just wanting some practice meet in the YMCA Lounge tomorrow at 4 p.m.

## Editorial

## The Narcotics Mess

In the early 1920's the United States Department of the Treasury saw fit to usurp jurisdiction over the control of narcotics. Since that time, addicts and non-addicts in this country have been relentlessly pursued, prosecuted, and persecuted. The number of people physically addicted has since grown to 50,000 and the estimated gross of the underworld pushers and suppliers has risen to over \$400 millions per annum.

When the addicts are discovered they are immediately incarcerated. The soon become violently sick; but most manage to survive the withdrawal illness. After the addict's eventual release, the chances are around 97% that he will again contact his pusher and then the cycle repeats itself.

There is as yet no proven cure for most addicts. He may, however, be treated successfully for his withdrawal symptoms by injections given to him cheaply by his local doctor. Although this method of treatment was upheld by the Supreme Court in **Linder vs the United States** in 1925 and is now practised by the English authorities; unfortunately no contemporary MD has similarly challenged the present federal or state narcotics control laws.

The police mollify public feelings over this persecution by claiming that stricter laws are needed to prosecute the pushers, who, we are led to believe, are the real cause of the evil. But the pushers are often addicts themselves, who are forced to finance their needlessly extravagant habit in any way they can. There are few alternatives. In spite of this, the average addict manages to shoplift an estimated \$400 worth of goods each week. Thus the good-evil, black-white prattle of the authorities becomes foggy, indefinite and gray.

The mishandling of narcotics control by the authorities is only equalled by their similar mishandling of the psychedaeic stimulants. The criminal prosecution for the consumption of drugs such as peyote, marijuana, LSD, and psilocybin is tantamount to social persecution for actions which are not inherently antisocial, and which only directly affect the user. Even the authorities in charge have difficulty in taking themselves seriously in these cases; witness the large percentage of parolees. This is fine, so long as you don't hold views contrary to those of your neighbors, as did Timth Leary. His conviction and 30-year sentence is still on appeal (the police found 1 1/2 oz. of marijuana in his house after he threw a very large LSD party; the latter stimulant was not then illegal in New York).

Such narcotics control measures are still popular with a majority of all Americans of voting age, but the scales are tipped-over by the aged. Sympathy for the witchhunting of addicts and "pot" smokers is lacking in the younger generation (this is undoubtedly part of the "moral decay" of American society mentioned in our last editorial). However, contrary to what **Time** would have us believe, the American youth under 25 does not yet run the show. When the post-war baby-boom reaches the voting age, we may finally see the youth revolution achieve some results.

—John Middleditch  
Michael Meo

## More Prufrock Details On Funds, Remodeling

(Continued from page 1)  
ment. The operation of the Coffeehouse will be non-profit. Charter memberships

Starting today, pledge cards will be circulated to all undergraduates, grad students, faculty, and staff. There are three levels of contributions. Charter memberships are available during the fund raising drive only, which ends Saturday, January 21. Privileges include the use of a specially personalized black and gold coffee cup, and the listing of charter members on a plaque. Contributions for charter members are \$10 for all students and staff and \$25 for faculty. Regular memberships, available any time,

include the use of a personalized coffee cup and are \$5 for students and staff and \$10 for faculty. Any other contributions are welcome and will go far towards the success of the Coffeehouse. The minimum goal is \$2,000.

In order to spearhead the drive, a party will be held in Prufrock this Saturday night, January 14. More details may be obtained from Ira Herskowitz at 793-6070. To close out the campaign there will be another party on Saturday, January 21. Tentatively scheduled for Chandler, the program will include folk-dancing and folk-singing and the showing of avant-garde movies.

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The Pasadena Ice House, which has always been the more "folk" oriented of the twin night clubs, presented an excellent show last Friday night, to one of the deadest audiences this reviewer ever saw.

Opening the show was Fats Johnson, a folk-comedian with an excellent singing voice. Fats's main ploy is his enormous bulk, which he uses as an object for jokes throughout the show. He prefers taking folk-songs and inserting his own humorous lyrics in them, rather than using the more traditional approach of singing straight songs and telling jokes in between. For the folk aficionado he ruined, and not very humorously, the Kingston Trio standard "San Miguel," which he erroneously called Manuel. However, his tremendous voice, which is faintly reminiscent of an early Hoyt Axton, saved his act.

The second group in the program was Brown and Shelton (Brown is the guy), who sing folk songs in much the same manner as Joe and Eddie. However, they did attempt some num-

bers that didn't fit at all, including "It Was A Very Good Year," sung by Brown dressed in an old leather herder's jacket. Their stage presence left a bit to be desired and because of this, though their performance was the very best, they completely lost the audience, which was composed mostly of high-school types.

The final act on the bill was a pair of comedians named Byron and Howard, who hail from San Francisco and are typical of the polished Limeliter-type acts that that city seems to produce so well. Singing, they sounded again like Joe and Eddie. Their main comical device was their talking in fast, low voices about different things. This was more annoying than appealing because it was difficult to hear either of them clearly. However, they concluded their act with a "clean" song, in the best tradition of Oscar Brand, which left the house rolling in the isles.

The show is a good one and should prove an entertaining way to begin an evening.

## Moses Details Radical New Tutoring Program

by Dave Lewin

Dr. Jesse Moses, principal of the Washington Junior High School in Pasadena, gave a talk on developments at his school, and particularly on new tutoring programs, at the Grad Sack Lunch last Thursday.

The talk, a combination slide-lecture and discussion period, centered around cultural enrichment and tutoring programs Moses has operating or scheduled for his school. These include, among other things, a remedial reading clinic and a staff of teachers' aides. Presently Moses is attempting to get financial support from the Board of Education to enable him to take the entire ninth grade on a trip to Sacramento, and then to take sixty of these students to Washington, D.C.

### Promised land

Moses said that Caltech students will have the opportunity to participate in a unique tutor-

ing program in which tutors will help students on school time, with access to the school's resources. If necessary, the students will be pulled from class to work with tutors singly or in groups of two or three students each. The tutor could essentially set his own day and time, and wouldn't have to worry about his tutee(s) not showing up. If a student is absent, the tutor could be informed not to come that day. However, the

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## More rock gardens

(Continued from page 1)

and parallel bank, just within which is a circle of 56 small holes arranged symmetrically. This outer ditch, bank, and ring of holes was completed first, probably about 2050 B.C., while the inner structures were completed at least 400 years later. Hoyle considered the original arrangement to be of greater importance, although it is the stone monoliths that characterize Stonehenge to the world.

It was first noticed about the turn of the century, that on Midsummer's Day, the sun rises nearly directly on line with the center of the circle and a large monolith, called the "Heel Stone," which is set well outside the circle. This was the observation that prompted the first serious considerations of Stonehenge as an observational device. The theory was strengthened by the discovery that the sunrise on Midwinter Day was also represented by the arrangement, and the angle between the two observations, which varies from 80° to 110°, likewise had counterparts for the entire nine-year cycle.

The later major erections were carried on during the Bronze Age. The lintel stones were excavated in southern Wales, several hundred miles from the site, whereas the uprights were excavated about thirty miles from Stonehenge. Within the periphery are several smaller stones, including one marking the center of the circle, from which observations can be made. Hoyle postulated that remains of fires found in the holes indicated attempts at a smudge-pot effect in order to measure the position of the sunset more effectively.

Those who wish to learn more about this fascinating subject can go to the re-run tomorrow night. The talk is accompanied by slides, and Hoyle's pronunciation of "controversy" is a refreshing change.

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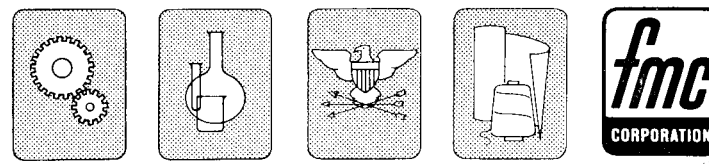
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## California Tech

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"ONE OF THE YEAR'S TEN BEST" —NEW YORK TIMES

## MORGAN!

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STUDENT  
RATES

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# Pair of Poets Will Present Problems Intelligence Report

by Meo

Richard Brautigan and Andrew Hoyem, two young poets from the San Francisco area, will be on campus from January 17 to January 26. Sponsored by ASCIT, they will present two assemblies, appear at two coffee hours, and eat lunch and dinner at each of the Student Houses.

One of their major purposes here at Caltech is to hold individual discussions with interested students. They will be living in the guest suite in Ricketts House and will have daily office hours. In addition, they will help to promote interest in the Coffee House Fund Drive.

Their first assembly will be held on Wednesday, January 18, at 11 a.m. in Winnett Lounge. The following is one example of Hoyem's work:

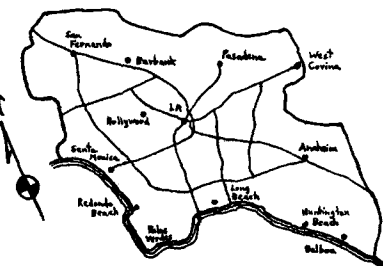
### Porthole Cafe

She was our home-town fancy.  
Under a jukebox rainbow she danced the  
Twist, until,  
Unwound, standing still,  
Only one finger circled in the air.  
She patted her hair.  
Her rump passed by.  
She felt feathers with her thigh.  
She flounced; her hair fringe itched her hip.  
She licked her lip.  
She flashed her eye.  
Her tongue flicked out and caught a fly.

A bluegrass group, a jug band, and an excellent rock blues combo gave impressive performances at the Ash Grove last weekend, totally capturing their audience. The blues group is scheduled to return next weekend for midnight shows.

The bluegrass players, The Kentucky Colonels, were an outstanding group because they had no gimmicks. Dressed in white shirts and ties, just like you and me, the only evidence of Appalachia was their broad-brimmed hats. One outstanding member of the group was the fiddler, who stepped up and soloed, drawing spontaneous applause from the audience, without ever bending his arm at the wrist, the way almost all violinists play. With an awkward stiff wrist, he was able to master quite a few tricky fiddle passages. The other members of the Colonels equaled this high standard, and the group's rendition of a number of old standbys was not at all, as is so often the case, disappointing.

Ma and Pa's Preserved Original Jug Band, while it has nothing above average to offer in its musical presentation, can harmonize very well on occasion and has some of the most original lyrics sung today. One song laments "Why Won't They Leave the Slums Alone?" and in another, one popular on the radio just now, a tall mustachioed fellow intones quietly and perfectly



soberly on the consumption of Chicago, "It was sweet—it was just like su-gar." Basically a comedy group, the jug band didn't play very well, but delivered with good effect a great number of tongue-in-cheek lines.

### High heat

Finally "Canned Heat" stepped on stage, and their first impression, an impression that they sustained throughout their performance, was that of a group of people high on pot. Eyes glazed, mouths agape, they played their rock blues with an intensity and volume that made the building shudder. This was the group with the luminescent pink shirts and the polka-dot ties, the boots and the unshaven chins. The singer was a roly-poly man with a crushed hat who mouthed words which could not be heard above the music.

The lead guitarist was a sight. A cadaver in tight pants and long hair, he hardly ever opened his eyes while twanging away, and was an impresario with his instrument. He's worth the trip just to see and hear.

Next weekend a nonprofit professional group, the Studio Watts Workshop, will return to the Ash Grove (it was last there on Sept. 18) with an experimental play, "Licorice." Performances will be on Friday, Saturday, and Sunday evenings at 9, followed by a set of "Canned Heat."

### Tutoring at PS 69

(Continued from page 3) tutor could certainly help someone if he decided to come anyway.

During the question-and-answer period, Moses was asked where to place the blame for the necessity of tutoring programs like this one. In answer he said that many of the ghetto's inhabitants were recent immigrants from other areas (i.e., the South) and that there were no uniform standards for education in this country.

# Almost Thirty Per Cent of Tech Indulges

(Continued from page 1)

just can't stand, is attention." A group of people within each House gets together every now and then to get stoned. Since there are few close inter-House friendships, smokers know about activities in other Houses only by rumor. In Ruddock it is rumored that it's worse in Lloyd, in Lloyd they say it's rife in Fleming, and so on.

### More cool guys do it

How widespread is marijuana smoking at Caltech? By all accounts it is much worse off-campus than on, because "all the cool guys are off-campus." Both users and non-users estimate that about 50 per cent of off-campus students either have tried or are now using marijuana. This is strange, for the dangers of off-campus people getting caught ("busted" in the jargon) are certainly higher than the risks for users in the Student Houses.

Among the on-campus students the percentages are much higher than spokesmen estimate. A couple of highly-placed Institute authorities recently estimated that 50 students, both on and off-campus, had ever used marijuana, and that perhaps 15 had used LSD. Everyone in the know confirms the former figure to be low by a factor of two or three, pointing to a total of close to

100 students on campus who have tried marijuana. Of this 100 the Tech estimates that approximately 70 are now smoking marijuana on a semi-regular basis. It is significant that much fewer people use LSD.

### A problem

Caltech is certainly not alone in having pot smokers within its confines. "It is safe to assume that there are few large campuses in the country where less than five per cent of the student body have had some experience with marijuana," a recent *Moderator* magazine points out. Columbia's Dean David Truman said he "doubts there is a college anywhere in the country where narcotics is not a serious problem, and Columbia is no exception." That a little over ten per cent of Caltech students use marijuana is a problem which must be faced realistically.

A snider squibbed in the jungle,  
Somebody laughed and fled,  
And the men of the First Shikaris  
Picked up their subaltern dead,  
With a big blue mark on his forehead  
And the back blown out of his head.

Rudyard Kipling

by Les Fishbone



With the bewitching sounds of Kurt Weill's melodies ringing in our ears, we leave Albert McCleery's production of Moss Hart's *Lady in the Dark* at the Pasadena Playhouse feeling satisfied. Marni Nixon's beautiful voice has appeased us sensually. The melodramatic ending of the tense, psychological stageplay has left us without disturbing afterthoughts.

The story centers around the hectic life of magazine editor Liza Elliott, played by Miss Nixon. Caught in the throes of a demanding career, an illicit love affair with her publisher, and

a childhood trauma, Miss Nixon seeks advice from her friendly psychoanalyst, Don Briggs, who unfortunately always reminds us that we are witnessing a play. We meet the people in Liza's life through her profession and through her dreams.

I must applaud the characterization of the staff of "Allure," Miss Elliott's magazine. Mr. Hart has definitely equalled the genius of Moliere in creating the type of character which throws much light on the society in which we live. Audrey Christie as the faithful assistant, Don Matheson as the hard-headed but efficient advertising manager, Monty Landis as the thweet photographer, and Sara Dillon as the affected coquette are truly excellent.

### Dreams

Ernest Gold's musicians and the Playhouse's technical effects change the mood for Miss Elliott's four dreams: glamour, the wedding, the circus, and childhood. Through these, we see the true motivations of the editor's actions, and the psychoanalyst is able to grasp her problem. The dreams are set to music, and here Miss Nixon's singing rings forth. But I must criticize the relatively uncoordinated dancing of the supporting ensemble. The high quality of the cast deserves something better.

As a whole the performance is quite entertaining and provides a refreshing change from the unrelentingly tense drama and mindless musical that dominates today's stage.

### Prufrock saturnalia

(Continued from page 2)

which will be provided by the Caltech YMCA. The flicks won prizes at the National Students Festival which somehow justifies a tentative admission fee of \$1.

No construction can begin before January 26, the day of the zoning variance review. Until then, members for all subcommittees are needed. There is work to be done on the tables and in publicizing the Coffeehouse. All students and faculty members who can add their efforts to this cause should contact Rhodes in Blacker House, extension 2155.


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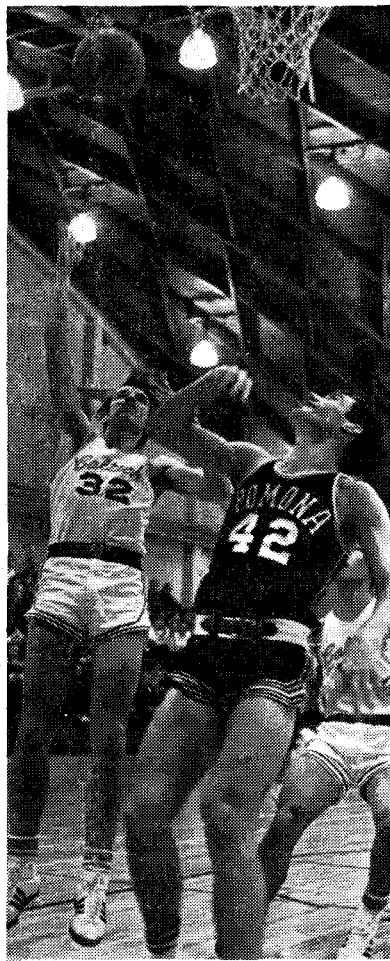
# TECH Sports

## Hoopsters Clobbered After Vacation Layoff

Rusty from the long Christmas vacation, the Caltech basketball team showed every sign of lack of practice in their game against Pomona. The Beavers looked confused against the constantly switching defense of the Sagehens, so Pomona steadily pulled away to finish with a 112-89 win. It was the worst effort by the Beavers to date. Jim Pearson led the Caltech scorers with 22 points.

### Into a spinout

Saturday night's game at Azusa-Pacific was the same story. Caltech trailed by 22 points at half time at 55-33. The margin increased to 30 after three quarters. Then the Beavers mounted a rally with Jim Stanley and Bruce Threewitt hitting from the outside and Terry Bruns from close in. With a tremendous effort Caltech cut the difference to only seven at 95-87 with only three minutes remaining. APC



—by Engebretsen

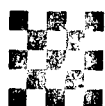
George Fox, Caltech forward, shoots from in close in last week's game. The Beavers didn't get too many such easy shots.

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## Higgins Is Wrestler of the Week

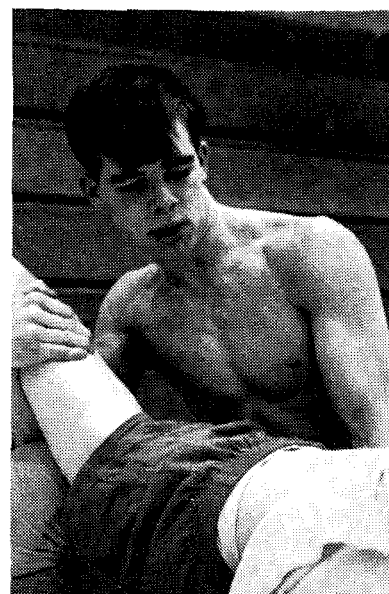
The wrestler of this week is Ken Higgins, another one of the innumerable freshmen on the team. He comes from Lakewood Center, Washington, where he was an outstanding wrestler in high school. Bringing this experience to Caltech, he has achieved a fine two-win, one-loss, and one-tie record against tough opposition in the 130 lb. class.

In the two matches last week Higgins got a tie against San Fernando Valley State College and a decision over UC San Diego. The team as a whole was not so fortunate, as they lost 19-32 and 8-36 respectively. Predominately composed of freshmen, the team is very inexperienced, but they are improving rapidly. The match against UCSD indicates this improvement. In a

previous match Caltech lost at all but one position, most of them by pins. This time the Beavers won a decision, a pin, and also suffered some close losses. In both matches Beagle pinned his opponent.

### Gutman's praise

Higgins showed a lot of talent at the beginning of the season and has been constantly improving through hard practice. Coach Gutman thinks very highly of the effort he exerts, "Ken is a fine example of an athlete using his mind and his physical talents as a means of gaining athletic rewards. In practice he works extremely hard learning his moves and wrestling techniques. He is a good example of how an athlete conducts himself in order to become a champion."



—by Engebretsen

Ken Higgins, wrestler of the week.

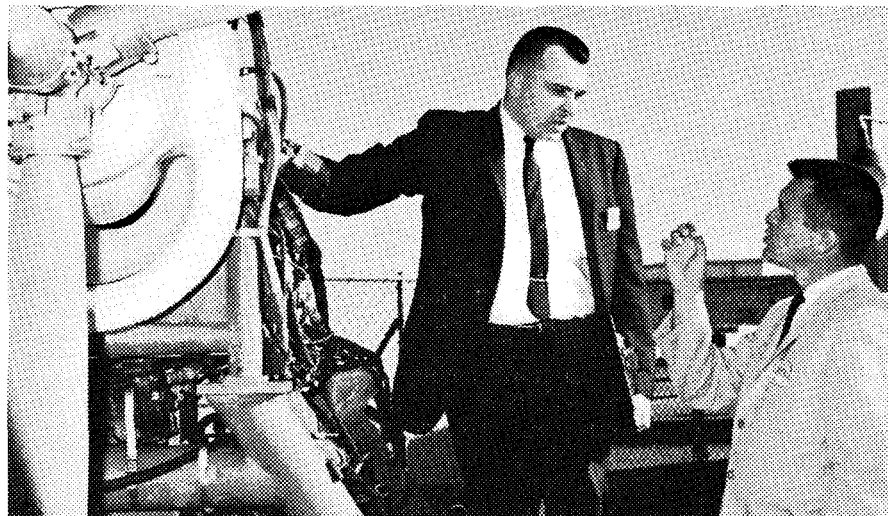
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## Page and Lloyd Battle in Tennis

Interhouse tennis has just begun, and although it is still hard to predict the winner, Page seems to be slugging it with Lloyd. The singles, Peter Youtz, Guy Duesdieker, and Dave Van-Essen, are all in good position to take first, or at least place high, in their respective divisions. Their doubles team of Craig Maxwell and Alan Porter has also been performing well, although Lloyd's Norm Whitely and Kirk Benson are doing the

best at this writing.

### Predictions

At first singles, Youtz will battle Gray Jennings of Lloyd for first. In the second singles the outcome is doubtful. Duesdieker leads, but could be challenged by Dave Erlich of Blacker or Reagan Moore of Dabney. Van Essen and Wayne Lobb of Dabney are doing the best in third singles at present. The doubles will go to either Page or Lloyd.

While the struggle for first is

hard fought, there seems to be no contest for last place. Ricketts, for all effective purposes, has sealed itself into the basement by doing extremely poorly in second singles and in the doubles. Between the other teams there is a free-for-all scramble for the places between third and sixth.

These predictions are a little daring, but next week will tell the story.

## Baseball, Track Tennis Practice Seasons Begin

Second term has just begun, and spring sports are here already. Both intercollegiate baseball and tennis will open their official practice on Monday, January 16. All students, especially athletes are encouraged to go out for the sports.

The baseball team looks forward to an improved season, with most of last year's players returning. A couple of important players have graduated, but a promising core remains. Any student interested in playing should contact either Coach Ed Preisler or Coach Dean Bond at the gym on or before Jan. 16. People who don't contact one of the coaches by this date will not be accepted for the team. Also, it is preferable that potential players check in early to get their equipment.

The tennis team has lots of room for improvement, so players are urged to come to try out for the team. Freshmen especially should come to play. Practice starts on the 16th, so see Coach John Lamb by then. He is not so tough on late applicants, though.

Track has already started, and most of the distance runners from cross-country season are out there plugging. Sprinters and field event men should speak to Coach Bert La Brucherie, and distance men to Paul (Papasito) Barthel. Anyone with high school experience should be good enough to make the team.

### Hoopsters canned

(Continued from page 4)

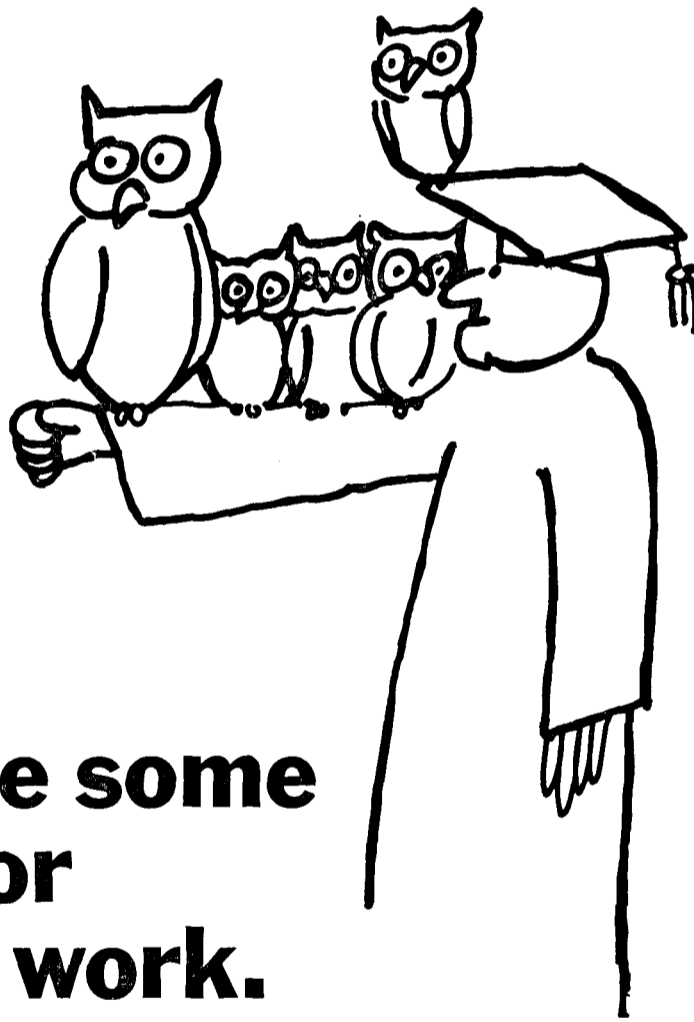
The loss of the two best freshmen to the varsity and one to snaking has really hurt the team. Bruce Ault has been the high scorer for the team but still got only 21 points in the two games. Al Vergin, playing his first game of the year against APC, looked good enough to get consideration for a starting spot on the team. He scored 11 points.

Bruce Threewitt was named by the coaching staff as "player of the week." Threewitt, though only a freshman has played so well in the last couple of games that he earned a starting berth against Oxy this Wednesday. The 6'1" forward has come off the bench against both Pomona and Azusa-Pacific to spark the team with his 18 and 16 points respectively.

The Beavers played Oxy yesterday; they play Claremont-Harvey Mudd on Saturday and Cal Lutheran next Wednesday. Both games are at home and start at 8:20.

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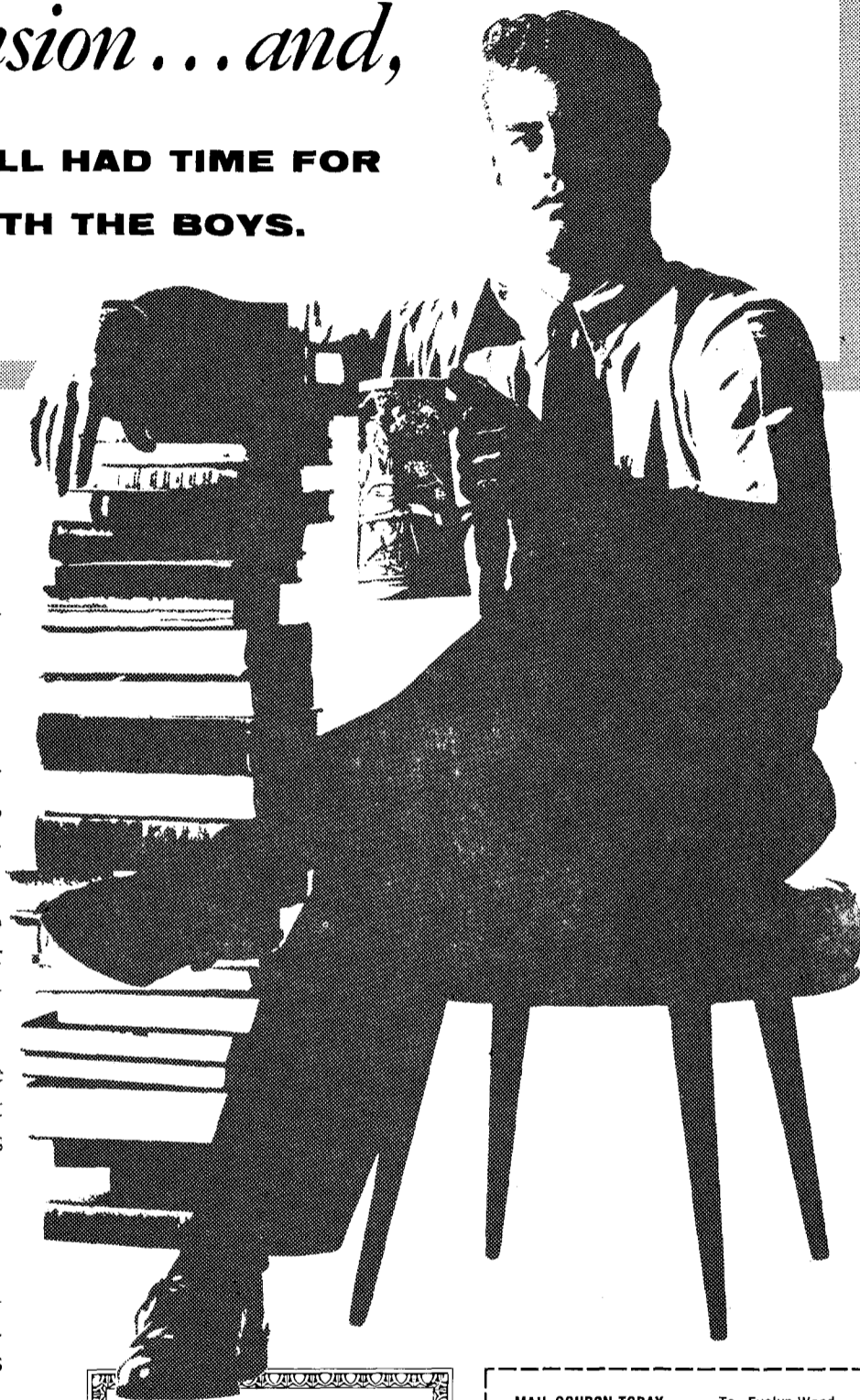
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