W. M. Keck Donates $2,500,000 Lab

A $2,500,000 gift from the W. M. Keck Foundation and the Superior Oil Company has assured a new engineering building for Caltech. It was announced Tuesday. The building will be named the W. M. Keck Engineering Laboratories.

Keck is the founder and chairman of the board of the Superior Oil Company. His Foundation's gift is the largest received so far in Caltech's building program for high priority projects. It was received strictly for construction purposes.

Eight of the projected 16 new buildings on 110-acre campus will be paid for, bringing the total amount of funds collected to $10,000,000.

The building will house laboratories for research into engineering materials, sanitary engineering, and hydraulics and water resources studies.

The building will be constructed at Caltech as a result of a $2,500,000 gift from the W. M. Keck Foundation.

Shown is an architect's drawing of the W. M. Keck Engineering Laboratories building to be constructed at Caltech as a result of a $2,500,000 gift from the W. M. Keck Foundation.

Included with the equipment to be installed will be an electron accelerator for use by the nuclear engineering department. A 120-foot flume for research into sediment transport and facilities for research into methods of water purification and coastal engineering.

Construction on the new lab is scheduled to begin in the late summer. It will be located on the corner of Michigan and San Pasqual and will have five stories, including a high wall on the north side to make the structure safe against earthquake. I am pleased," said Keck, "that the W. M. Keck Foundation has joined with the Superior Oil Company to finance the cost of the new engineering building at the California Institute of Technology. We consider it an excellent opportunity to become associated with the highest level of research and educational contributions, it is making to our society."
Editorial: Cabbages and Kings II

The administration's views on certain aspects of education at Caltech may come to light when the deans publish their answers to the following questions in a subsequent issue of the California Tech. (See last week's editorial.)

Thirty-two percent of Caltech students do not finish their education here, and a majority of these leave because of low grades, although everyone agrees they are fully capable of mastering the curriculum. Presumably they "lose their motivation."

When the Registration Committee rules on cases such as these, it never, to our knowledge, inquires very far into the reasons behind an individual's decline in performance. Does this reflect an administration attitude that it is entirely the student's responsibility to find the motivation to survive Caltech's curriculum—and that the Registration Committee's responsibility is to weed out the slackers and undesirables?

In that case, why does the Committee almost unconditionally deny leaves of absence to students with low G.P.A.'s, when what is needed most by any such potential scientist—but very discouraged young man—is a chance to find himself and rebuild his motivation in his own way? Or do the deans subscribe to the statement that one Committee member was heard to make: "The student's responsibility is to get a degree and earn money."

In the opinion of the deans, could a professional system of psychologically oriented counseling make any progress toward rehabilitating some of the failing students? Does the administration feel any responsibility for such rehabilitation?

In our opinion, it is the responsibility of the administration at least to make a careful study into the reasons why many promising students fail in their Caltech education. Perhaps information could be uncovered that would be helpful in formulating improved educational policies, or in preparing other students more successfully for similar problems. Has the administration thought of making such a study? Do the deans consider such a project worthwhile? We await their reply.

The California Tech

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EDITORIAL BOARD: Marty Carney, Steve Hall, John Tachtroff, Howard Weisberg.


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Complaints Close Ash Grove; Police Invoke New Regulation

When he heard that the popular Ash Grove had been closed down by the police and its entertainment license revoked, former California Tech Feature Editor Howard Weisberg became curious about the situation. He spent the first part of the week talking to police officials, the Ash Grove's manager, phoning witnesses, and attending meetings of the Los Angeles Police Commission. So far, he has come up with the following story:

By Howard Weisberg

Los Angeles police ordered closing of the Ash Grove Concert-Cabaret last Friday night on the basis of a Police Commission ruling denying the Ash Grove an entertainment license, ostensibly on the basis of complaints of noise from nearby residents. As of yesterday it was uncertain whether it would be able to open for the weekend, or at any time.

Unique in Culture

The Ash Grove, located on Melrose Blvd., in West Los Angeles, has been unique in presenting cultural entertainment aimed at college students and intellectuals in southern California. Some of its past performers particularly familiar to the Caltech community are blues singer Barbara Dube, who appeared at the Tech-sponsored Pasadena Jazz Concert, Project Five, a Negro-White poetry-blues group which performed at Tech under YMCA sponsorship, and Manolo Vasquez, Flamenco guitarist who appeared at the Interhouse dance last year.

The Ash Grove has also functioned as an art gallery and has sponsored dancing and folk-singing lessons. In a short time it has developed into an important cultural center in Los Angeles.

Noise, Parking

After the Ash Grove opened last July, nearby residents presented numerous complaints about it to the Los Angeles police department. These complaints concerned noise and parking problems; however they were evidently motivated also by the feeling that the patrons of the Ash Grove added an unsavory character to the neighborhood, and also by a general antipathy toward the opening of any entertainment establishment in the area.

The complaints were then directed to the Los Angeles Board of Police Commissioners, which under a law passed only a few days before the opening of the Ash Grove had the power to grant or refuse entertainment licenses to any establishment offering "risky" entertainment, even though no liquor is served.

The Board, a civilian, politically appointed group, designated a hearing examiner (also non-police) to make an official recommendation.

In November a hearing was held before this examiner. (Continued on page 4)
Barfly

Snow Date By Wire

By Griffen

There are methods of snowing girls trying springing Wieser's M. Rest for uniform con-

vergence on your next date or better still, take her to dinner and follow it by dancing at the Moulin Rouge.

Then there always are a few who persist in sitting in their rooms week end after week end, mooning over that girl they left behind playing fields in Lower Platte, South Dakota. These an-
gry, forelorn young men must rely on their daily words of com-
fort emitted from a seductive pen. Pure language, not acts, are the words of comfort to which

they turn. Name/ to which

Thursday, February 26, 1959

the Pasadena Community

Barfly

Jazz Beat

by Lloyd Kamins

The Dragoney — A Visit

Of all things, there is now a hard boy group bowling in dear old Pasadena, the city to which

oceanariums come to see their grandparents. The group can be heard on week ends at the

Dragoney, a coffee house hid-

ing somewhere near here in Colorado.

The group is young and cer-
tainly not of uniformly excel-

 lent caliber, but it is quite en-

joyable. At present, the instru-

mentation entails alto, vibes,

plano, bass and drums. The alto-

ist is the major voice and the

leader in the setting of mood.

As I was just passing through, the group will have to remain unnamed for the present.

The tunes played are good, typical examples being Well You Needn't, a Miles riff, and Bag's

Groove, Miles Jackson's classic. The heads are creditably done, with vigor and drive. The solos,

however, are far too long, for

what is present. The vibist, while energetic, is somewhat in-

distinct. He drives at times, but usually plays filler. The regu-

lar pianist consistently plays filler. He remedied me strongly

of Red Garland — an uncalled-

for dig. A guest pianist took over for a set and completely cut the

regular, playing simple but

funky patterns.

The altoist is interesting. Play-

ing vigorously, with a big tone

and a hard attack, he manages to swing by his very style at

times. In other words, he's play-

ing hard bop. He is, however,

the only altoist that I've ever heard who is seemingly derived

from Ornette Coleman! Coleman is a strange figure in jazz. With his plastic heve, he superimoses

weird intervals, formless pas-

sages and squeals upon a rhythm accompaniment. His supporters claim that he is inarticulate be-

cause he is trying to say more

than is usually said. The altoist

at the Dragoney is similarly inarticulate, with the accompany-

ing vibist, but has far more contact with the rest of the band.

His style, though angular and harsh, is pleasing — in small

amounts. Unfortunately, his mode of expression seems to be

severely limited. Even ballads are filled with inner torment.

However, being a great believer in the expression of inner tor-

ment, I like him.

The credits of the day go to the rhythm section. The drum-

mer is superb. He forces the group out of their wanderings,

and by means of a constant push-

ing drive, gives meaning to what is being done. No less of an

important figure is the bassist, recently of Pandora's. The sound

coming out of that bass is as full and meaty as any around,

excepting perhaps the sound

of Paul Cambrers or Leroy Vine-

gar. In addition to furnishing a sound basis for the soloists, the

bassist comes out with interest-

ing little phrases and well con-

trolled solos.

The crowd was receptive—but
definitely not hip. They were re-

freshing, in a way. Instead of

the usual group of coffee house

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Baptist Church Calls Ash Grove “Liability To The Community”

(Continued from page 1)

ple from the neighborhood testi
fied that the noise coming from the Ash Grove was objectionable, and that the pa
rents were upset about the lack of parking space in the neighborhood.

Reverend J. Eugene Wright of the
West Hollywood Baptist Church testified that his church members, including himself, had decided that “as a church they are interested in the wholesome
ness of the neighborhood” and therefore the Ash Grove is a liabil
ity and a disturber of the peace.

Another witness testified that her husband was afraid that the Ash Grove might eventually apply for a busi
ness permit, and that he had “lost his language used by some of the patrons. An es
pecially articulate witness was Mrs. Evelyn J. Herbertian, whose house is directly across the alley from the Ash Grove.

Earl Pearl, Ash Grove manager, testified that he had been with theplace had been obtained and that steps had been taken to soundproof the back end.

The hearing examiner recom
mended that the board should give the Ash Grove an entertainment license.

Complaints Exaggerated

He said in part, “I believe that some of the complaints do not like to see Melrose develop commercially . . . the complaints concerning the nuts were exaggerated.”

However, in the meeting of the Police Commission January 14, the Police Board voted unanimously to deny the license, revising the recommendation of the hearing examiner.

To date the Ash Grove has been closed twice, the first time in what amounted to a raid by officers during a performance.

Since the original recommenda
tion of the board, several expensive steps have been taken to provide additional soundproofing. At the present time when the maximum amount of noise is being made inside, the dis	urbance is fairly audible in the Herbertian's house on roughly the same level as the noise of traffic from Melrose Ave.

letters of Commendation

The Ash Grove has also since this time received as evidence as to the caliber of its patrons and the high value of its presenta
tions a large number of letters of commendation from prominent people in business, political, labor, artistic and civic fields.

With the exception of Mrs. Herber
tian, none of the original witnesses has made further complaint to the Ash Grove.

I talked on the phone to Mrs. Herbertian. She immediately ac
nowledged that she was an aut
omate student or reporter, but that the Ash Grove, and re
fused to let me talk to her in person. Starting in a fairly calm tone of voice, she grew more and more agitated as she described to me her unsuccessful attempts to have the Ash Grove closed. She expressed her desire for “peace and quiet,” her insecurity at being unable to find parking space, her sympa
thy for college students looking for a place to get cheap enter
tainment, her feeling that they should indeed have wholesome entertainment but that the Ash Grove just did not fit into the neighborhood and so on.

Evaded Question

Near the end of the conversa
tion, I tried to get a definite state
ment from her as to whether the noise problem still existed, or whether it had lessened. She started evading my question. She said that she happened to know that there was still singing going on in the Ash Grove (the folk singing classes) and that it was illegal.

She said that she could call the police, but that she was “not a nosy person” and that it would not fit her “personality.” When I pressed my question as to what I could quote her on concerning the noise, she started saying in a menacing tone of voice, “you better not misquote me, you better not misquote me!” Then she said to her husband, “Do you have it all?” Before our conver
sation had ended she informed me that she had recorded the entire conversation on tape, and I had better not misquote her. (She had neglected to use a beeper on the line, a federal of
fense).

From talking so far with peo
ple concerned on both sides of the issue, including police in
vestigating officers, it appears to me that there is a lot of unreason politics beneath the surface of this situation. It is not clear at all why the Police Commission voted as they did. What is clear is that Los Angeles is in danger of losing one of its few establi
ments dedicated to good music.

The current situation is that the Ash Grove lawyers are ap
plying to the Superior Court for a “Writ of Mandamus” which would permit them to open this weekend. There would then be a new hearing before the Police Commission. Meanwhile the Ash Grove is in financial trouble as long as it remains closed.

Manager Ed Pearl estimates that in its current financial situation, it can last another two weekends without opening.

People who are concerned have been urged to write letters of recommendation addressed “To whom it may concern” and sent to the Ash Grove.

At last Saturday's Phils
grove a curious scene was played out for the assembled troopers. It seems that while A. Gelfart was in the kitchen discussing sex and like that with the date of one Wowie Wisebird, said Wisebird was practice singing with Gelftch wench on living floor.

Riot Scene

There was quite a crowd of
women around to witness the lat
est Scourivit, to look at the blood, sweat, and tears. They also were treated to a few choice words from such famous speakers as Froddtohken, S. Standjera, and the poor anonymous troll who was heard to scream, “Not by the . . . argh!”

Procter Puffles

Esthetically inclined Slick Procter, musical lover extraor
dinary, waits in line with little old ladies, happy couples, etc., for recent chamber music concert.

He reaches into his wallet for his ticket, but consternation of bystanders makes him take a second look, sure enough, ob
ject clutched in hand is not his ticket at all, but device intend
ed to facilitate other type of activity. Under reproachful stare of Loll, Procter sprinted for back balcony.

Kiss and Tell

Scene II class. Enter Drub
bord brownworm O. Screer, Quoth Screer, gung-hoby: “Hey, fellers, guess how many people came to physics class this morn
ing?” Quoth trolls, in unison: “Gee, duh, gosh, Offie, how many?”

“TWO!”

“Gee, who were they?”

“Just me and the teach.” Cur
tain descends, through rapidly rising brown mist.

Jazz Beat

(Continued from page 3)

The Dragonwyck itself is a typi
cal coffee house, resembling a made-over furniture store, with esoteric paintings, upon which no light is allowed to fall. In actuality, the atmosphere is pleasing, and the entertainment worth while .. . on week ends. During the week, they have two of the worst guitarists.

“T.M. is kindest to your taste because EM combines the two essentials of modern smoking,” says TV’s Jack Lescoulie.

LOW TAR: EM’s patented filtering process adds extra filter fibers electro statically, crosswise to the stream of smoke . . . makes EM truly low in tar.

MORE TASTE: EM’s rich mixture of slow burning tobaccos brings you more exciting taste than any other cigarette.

LIVE MODERN . . . CHANGE TO MODERN T.M.
Swim Team Wins Another

Smash Fernando State; Conference Relays Lie Ahead

Next Wednesday the Conference Swimming Relays will be held at Redlands. This meet, though not a factor in determining the conference championship, which is decided solely on the basis of the final individual meet regardless of league standings, will be important in that it will be the Beavers' first chance to compete against conference competition.

Friday Caltech's swimming team will host a strong Long Beach State team at Alumni Pool, in what should be their toughest meet to date. Caltech's tankmen proved more than a match for San Fernando State in a one-sided 63-32 meet.

Gary Tibbetts continued to be impressive in again winning both 200 and 440 yard freestyle events in good times. Bill McElroy repeated a first place in diving, with Peter Bony finishing a very close 2nd point second. Roger Rand took the back stroke with Wilhelmsen second for another one-two finish.

The medley relay team swam unopposed for the easiest win of a not too difficult day. Keith Brown posted a good 24.8 in winning his 50 yard freestyle specialty. Seitzer captured the breast stroke and Peter Mayer the butterfly.

The 400 yard freestyle relay proved to be the most evenly matched event, with the visitors edging our B team by a scant 1 point. The A team, swimming in an outside lane for practice, actually won the event quite handily but not for points.

Dave Twombly's unique start with only his head, not his body down, managed to confuse the starter, but nonetheless he finished second in both distance freestyle events.

Saturday the freshman swimmers lost a close meet 44-41 to Pierce J. C. at the U.C.L.A. pool. The problem of lack of depth hurt the frosh, who have very good swimmers, but not lots of them.

Bill Howard in the butterfly, Mitchell in the freestyle and Bill Hagen and Marshall Buck, both in the breast stroke, are all top-flight men, but without support, the season may not be as impressive as had been hoped.

Frank Cormia, first man on Tech's tennis squad, serves his fast one in match with Pasadena Nazarene. Frank won 62, 61, to lead the team to their first victory this year, 74 to 64.

Tennis Team Wins; Frosh Give Promise

Saturday the 1959 varsity tennis team travels to Pomona for the first conference match of the season. Although perhaps it's too early to tell, the Tech squad is rated as league underdog according with Whitrier.

This afternoon the team will meet UCIRA here in a return match attempt to avenge our former loss.

The varsity tennis team beat Pasadena Nazarene's netters 7½ to 1½ last Monday on the home courts. Corinna, Morris, Butterfield, Yellin, and Zimmerman all won their singles matches. Morris and Cormia doubled for a victory as did Butterfield and Yellin, with Lobman and Zimmerman drawing with their opponents.

The frosh tennis prospects are encouraging. After downsing Webb last week, the little Beavers dropped a return match here Tuesday afternoon. Since it was only a practice match, however, the boys with afternoon classes or lab were not taken from their studies—thus resulting in a weaker team. They host Pomona here Saturday.

Interhouse

Flems Regain Discobolus With Volleyball Win

Fleming's slightly favored volleyball team defeated Dabney in Monday's discobolus match after a come-from-behind third game win.

Dabney jumped off to an early lead in the first finish, but Fleming rallied for a 15-15 victory. The green shirts' teamwork was evident in their second game, 15-9 win, which forced a third and deciding contest.

Trailing 10-4 at one time, then 13-14, the determined Flemsmen made an exciting spirited drive to clinch a 15-11 cliff hanger.

Track

Ricketts, as expected, held on to his Interhouse track lead through the last two events completed last Wednesday to edge Dabney, 1½ to 36. Blackie pulled into a close third with 38 in the back straight.

In the final events, Jewett of Fleming topped the high jump at 5 ft. 9 in. to defeat John Price and Fred Newman, who had previously tied at 5 ft. 6 in. Fleming's Engelberg won the javelin with a throw of 161 ft. 6 in. with Kittredge second for Blacker and Gristaff third for Ricketts, clinching the win.

Volleyball

Highly favored Fleming opens the Interhouse volleyball season tomorrow afternoon against an expected weak Throop team. Schedule:

Fri., Feb. 27—Fleming vs. Throop.
Mon., Mar. 2—Dabney vs. Ricketts.
Tues., Mar. 3—Blacker vs. Fleming.
Thurs., Mar. 5—Ricketts vs. Blacker.

A Campus-to-Career Case History

"I wanted a job I could grow with—and I've got it"

H. James Corneliussen graduated from Swarthmore College in 1954 with a B.S. in Electrical Engineering. He's being "growing" ever since with the Bell Telephone Company of Pennsylvania.

After an initial 44-week interdepartmental training course, Jim was made Facility Engineer in charge of the fast-growing Norristown-Pottstown area. In that capacity, he engineered over half a million dollars' worth of carrier systems and cable facilities between major switching centers.

Today, he is one of 30 young engineers from Bell Telephone Company chosen to attend a special Operating Engineers Training Program at Bell Laboratories. This 19-month course of study is filled with advanced techniques and new concepts in electronics which signal a new era in telecommunications. It involves both classroom theory and practical laboratory applications.

When Jim and his colleagues return to their company, they'll review major engineering projects. This will assure the best use of equipment for current engineering, as well as for expected new developments in communications.

"I wanted a job I could grow with," says Jim, "and I've got it. I can't think of a better place than the telephone company for an engineering graduate to find a promising future."

Many young men like Jim Corneliussen are finding rewarding careers with the Bell Telephone Companies. Look into opportunities for you. Talk with the Bell interviewer when he visits your campus. And read the Bell Telephone booklet on file in your Placement Office. 
Alchemists Win League Championship

Despite the mediocre record of the Beaver varsity this year, Caltech still hosts a championship basketball quintet this year.

The Alchemists, composed of sundry people associated with Caltech, took the Pasadena City League title for the second consecutive season. Sponsor for the squad is Dr. Herschel Mitchell of Biology.

Last champion, the Alchemists breezed through the regular season and the play-offs with an unblemished slate and are still undefeated thus far for this year with the play-offs set for this week.

Last Thursday, Lou's Laundry dropped a 2-point heart-breaker to the loop champs in the final seconds with Dr. Fred Anson of Chemistry clicking for 30 points.

Anson, an All-Conference selection in 1954 and sparkplug of the last Caltech conference championship squad, is top point maker on the squad. Other players are Glen Converse ('58), Jim Tyler ('55), all former Beaver varsity men, Fred Newman (?), an All-Conference pick last season, and students Anderson, Plotzman and Bush, and Beaver varsity mentor Gene Rock.

The league is composed of former college players from the area sponsored by local businesses or individuals.

The Alchemists, who got as far as the quarter finals of a Los Angeles tourney last campaign, will probably meet Lou's again in the play-off finals. Lou's, second-place finisher in the league, is composed of former UCLA, Cal and Notre Dame players.

In a varsity scrimmage, the Alchemists were on the short end of the score until the latter sound became winded.

Prof. Mitchell is sponsoring a volleyball entry from Caltech in a similar league for all interested players.

Electronic Failure Prolongs Agony

Beaver players, who thought that the recent 75-39 debacle with Whittier would never end, had a good reason for feeling so. The erratic scoreboard clock, unreliable all season, stretched the normal 20-minute last half into about a 30-minute half.

Senior Manager Dick Montgomerie thought the clock had been slightly off a couple of minutes during the entire season and informally checked the scoreboard with another clock during the final period of the Whittier game and found the discrepancy.

Athletic Director Muselman, upon hearing news of a technological failure at Caltech, rushed to check the scoreboard against a watch. The first two 20-minute periods they ran off were perfect. The third was slightly off and the final one was never officially recorded. Montgomery quoted Muselman as commenting, "I was tired of waiting for the clock to stop and went home." Now Gene Rock and his cuipers can rationalize about time and its petty pace.

Tech Hosts Regional NAIA Tilt

Westmont College will meet the SCIAC runner-up Saturday at 8 p.m. in the Caltech gym to determine the fourth berth in next week's NAIA regional at Fullerton J.C.

With oxy and Redlands expected to finish in a second-place tie barring an upset by one or the other over unbeaten Whittier this week, a coin toss has decided that Oxy will represent the conference in the play-off game. Westmont defeated the Tigers 88-75 in the first game of the season. Westmont and so should be favored. Whittier topped Westmont 78-68.

Saturday's winner will advance to join Whittier, Pasadena College, and Humboldt State in the first regional round.

Poets, Tigers Topple Cagers

The Beaver cagers closed out their 1958-59 season at Whittler last Saturday, losing 90 to 38 to the red-hot Poets, bound for the SCIAC conference crown.

The loss, coupled with a 76-62 defeat at Oxy on Wednesday, gave the Tech varsity a win. 7-loss conference record and a 2-16 season total. The victories came over Claremont-Harvey Mudd and Fontana's Sujehaus. The latter win was the first in conference competition in the last five years.

Captain John Steine dropped in eight field goals and a total of 20 points against Oxy and 8 in the Whittier game to bring his team-high average to 19.5 against conference opponents. Sophomore guard Bill Rijkes continued to give promise of outstanding ball, hitting for 11 against Oxy and he was high scorer in the Poet game with 14.

STANDINGS

Interhouse Trophy

Dabney 110
Nikorette 116
Fleming 97
Blacker 92
Thropp 45

Beaver Sailors To Race Sat. In Southern Series

The first regatta of the spring racing season will be held Sunday afternoon at Newport Harbor Yacht Club. The regatta, sponsored by Orange Coast College, is the second Southern Series competition of the school year.

Entered in Sunday's event are Cal Poly, Harbor JC, Occidental, Claremont, Orange Coast, Cal at Santa Barbara and Caltech.

Occidental, defending champions, took the first series competition last November with the Beaver sailors finishing fourth in a six-team field.

IBM invites the 1959 Graduate with Bachelor's or Master's Degree to discuss career opportunities

Contact your college placement office for an appointment for campus interviews

March 9 and 10

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