What is green and hops from bed to bed to bed?

CaliforniaTech

Associated Students of the California Institute of Technology

Irma La Frog

Volume LXV.

Pasadena, California, Thursday, April 16, 1964

Smith Talks On Caltech Humanities

Dr. Hallett Smith, Chairman of the Division of the Humanities, discussed the "Present Programs in the Humanities" at the meeting of the Management Club in Chandler, Tuesday noon. The Division hopefully "gives every undergraduate a liberal education, so far as it is possible with the requirements of the science programs."

The typical Caltech undergrad takes about 25% of his work in humanities. Caltech has been a pioneer in the combination of a humanities program with a technical education, and it was set up at the insistence of Dr. Noyes, who felt that his school, M.I.T., was lacking in this area. There has been no basic change in the required courses in the years the program has been in existence, but more students now take courses in the Division, since several options have liberalized their requirements. Recently a survey was taken to find what students took extra humanities courses, and it was found that math majors took the most. Mathemaites allows the most non-science electives.

Another problem is the students, who decide to go into another field beside science and yet do not transfer. They may go into graduate school, into law, or into business by taking humanities courses here.

Lately, the Division has added (Continued on page 4)

Oxy Glee Club To Perform

The Glee Club of Occidental College, conducted by Howard Swan, will be performing next Wednesday at 11 in Beckman Auditorium. The Oxy Glee Club, long ranked as one of the best mixed choruses in the country, is appearing in Beckman as a return for the appearance of the Caltech Glee Club, which sang at Oxy during second term. This marks the reinstatement of a longstanding series of exchange concerts between the Caltech and Oxy Glee Clubs, which had been discontinued for the past

This event is a fine opportunity to hear the halls of Beckman caressed by the gentle fragrance of women's voices before the virile onslaught of the Caltech Glee Club at its Spring Concerts in the first week of May.

Debators Achieve Excellent Ratings

All members of the Caltech debate squad who attended the Claremont Men's College Championship Tournament last weekend received "excellent" ratings. Ten schools from California and Utah competed at this tournament.

In extemporaneous speaking, sophomores Sean Solomon and Dave Close won ratings of "excellent." In cross-examination style debating, the junior team of Roger Davisson and Gary Scott also won "excellent" ratings while compiling a record of 3 wins and 2 losses.



Joan of Arc, as portrayed by Jean Needham, of the Bishop's Company, strikes a pious pose. The Company will present highlights from Shaw's SAINT JOAN at 8:15 this Saturday in Beckman. Admission is \$1.25, students \$.75.

Saint Joan To Appear

Joan of Arc, a village girl from the Vosges, was born about 1412; burnt for heresy, witchcraft, and sorcery in 1431; rehabilitated after a fashion in 1456; designated Venerable in 1640; declared Blessed in 1908; and finally canonized in 1920. She is the most notable Warrior Saint in the Christian calendar, and the queerest fish among the eccentric worthies of the Middle

Though a professed and most pious Catholic, and the projector of a Crusade against the Husites. she was in fact one of the first Protestant martyrs. She was also one of the first apostles of Nationalism, and the first French practitioner of Napoleonic realism in warfare as distinguished from the sporting ransom-gambling chivalry of her time . . .

Y Hears Bible **Conservative**

"Fundamentalism" was the topic of the YMCA "Varieties of Religion in America" lecture given April 14 by Dr. Robert Kofahl, president of Highland College. Kofahl spoke 7:30 Tuesday in Club Room No. 1 at Winnett Student Center.

"Fundamentalism," began Kofahl, "is a Biblical Christian faith." It had its origin, he explained, in the controversy between the religious conservatives and modernists during the period from 1910 to 1930.

The modernists, who have since "departed from the basic beliefs of Christian faith as stated in the Bible," gradually brought "the great churches under their control" and precipitated the Fundamentalist move-

Basically, Fundamentalism consists of a strict adherence to the word of the Bible. "The Bible," Kofahl stated, "is in agreement with the facts of science, although not all the theory. For the Fundamentalist it precludes an acceptance of organic evolution — the Darwinian view is irrational. Man is no accident: he was created to have eternity with God."

She refused to accept the specific woman's lot, and dressed and fought and lived as men did . . . (She was burnt) essentially for what we call unwomanly and insufferable presumption.

She claimed to be the ambassador and plenipotentiary of God, and to be in effect a member of the Church Triumphant whilst still in the flesh on earth . . . There were only two opinions about her. One was that she was miraculous: the other was that she was unbearable.

Wilkins Here Next Week As Y Leader

Roy Wilkins, Executive Secre- Its present concern is the Civil tary of the National Association for the Advancement of Colored People since 1955, will visit Caltech next Wednesday and Thursday, April 22 and 23, as the YMCA's twenty-first Leader of Amer**ica**.

St. Louis Blues

Wilkins was born in 1901 in St. Louis, Missouri, but grew up in St. Paul, Minnesota, where he finished the public schools and graduated from the University of Minnesota in sociology. For eight years he worked on the staff of The Kansas City Call, a weekly newspaper in Kansas City, Missouri. He joined the staff of the NAACP in 1931 as Assistant Executive Secretary and while filling that position was also (1934-49) Editor of The Crisis, the official magazine of the NAACP. He became the Executive Secretary on April 11, 1955, after the death of Walter

NAACP Grows

The NAACP, considered by some to be the oldest, biggest, fastest-growing, and most potent U.S. civil rights organization, has had an interracial membership and corps of directors and officers since its founding in 1909. The 1963 paid membership was 515,000, located in 1683 branches and youth groups in 49 states and the District of Columbia. Its activities include all types of direct and indirect protest, and, most important, legislative and judicial actions. Rights Bill presently before the Senate, with which Mr. Wilkins is very involved.

According to Tom Latham, chairman of the Wilkins committee, Wilkins will hold his first informal discussion in Winnett Lounge at 11 a.m. Wednesday. His topic will be "Inside the Senate Power Struggle Over the Civil Rights Bill." After this, Wilkins will eat lunch in Dabney.

Wilkins' Schedule

At 4 p.m. he will discuss "The Spectrum of Civil Rights Protest Methods" in Winnett Lounge. After eating dinner in Page, he will give his major address, "The Drive to the Civil Rights Explosion of the Sixties," in Beckman.

Wilkins will eat lunch in Ricketts on Thursday. He will have office hours at 2:30 p.m., during which he will be available to small groups. People interested in attending should sign up at the Y office.

Place Of Student

Wilkins' last informal discussion will be on "The Place of the White College Student in the Civil Rights Movement" in Winnett at 4:00. Concluding his visit, Wilkins will address the Friends of the Caltech YMCA on the topic "The Next Years in the Civil Rights Struggle" Thursday evening.

Notices

ASCIT MONEY DISAPPEARING

All organizations that need ASCIT's financial support for the coming year must submit budget requests to Fred Brunswig in Ruddock. Requests should be submitted as soon as possible, since the board is now discussing the budget for the coming year. The board cannot give a great deal of consideration to budgets submitted late in the term.

Y FILM SERIES

Everyone interested in planning the Y Film Series for next year is invited to meet at the Y Lounge on Friday noon. House meals exchanged at Chander; get tickets at the Y office.

ATTENTION SKIERS!!

There will be an organizational meeting of the Caltech Ski Club tonight at 7:30 in clubroom No. 1. Anyone with an interest in skiing is invited to attend this return to former glory. We may even shed light on the mystery of the Caltech Ski Cabin!

ASTRONOMERS

and others are welcome at the weekly sessions of the Recorder Society, Sundays at 2 p.m. in Clubroom 2, Winnett.

KARATE

in all its phases will be demonstrated Friday, April 17, at 3 p.m. in the gymnasium. Mr. T. Ohshima, 5th Dan, will lead the Caltech Karate Club. All interested persons are welcome.

Y MEMBERSHIP MEETIING

There will be a YMCA membership meeting Monday at 5:30 p.m. at Chandler (house meals exchanged) for the purpose of electing new members to the Y Board of Directors. A Y cabinet meeting will follow.

FREE GOLDFISH, B.Y.O.B.

(bring your own bowl) Chuck Leonard, 320 Church.

House Committee To Probe JPL, NASA Space Efforts

BY RICHARD KARP

An announcement of an investigation of "recent charges that the failures in the Ranger program are due to faulty design and inadequate testing by the Jet Propulsion Laboratory" by the House Space Committee has served to bring JPL, NASA, and Caltech back into the news picture again, a far from uncommon situation in the past few months.

Matters Complex

The original cause of most of the controversy now being carried on was, of course, the failure of the television system in the Ranger VI space craft, despite its accuracy in guidance. The Ranger VI system was designed and built by JPL. Negotiations between Caltech and NASA for a JPL contract renewal have also complicated matters. However, "NASA officials have emphasized that discussions with Caltech on revisions of the JPL contract began before the mission of Ranger VI and have no direct connection with the failure of that mission," according to a letter from Richard T. Mittauer, Public Affairs Officer for the Office of Space Science and Applications of NASA.

It may be two separate problems; nonetheless, it is also clear that had either of them occurred at some other time, matters would be far less harried than they are now.

Cause of Ranger Flop

According to James E. Webb. administrator of NASA, at a news conference on February 11, the cause of the failure of the Ranger VI television equipment (the "lenscap" incident) is believed to be due to "... an unscheduled turn-on during powered flight of the cruise telemetry from the TV system about two and a half minutes after the launch and about the time of the separation of the Atlas booster engines."

Webb continues by noting that "The telemetry was on for about one minute, and it reported battery voltage and temperature in the television system. Why this happened we don't know at this time, but one possibility is that the television system turned on at the same time. If that happened, severe electrical arcing would have occurred and damaged the equipment."

Although it has not been established that this was definitely the cause of the equipment failure, and probably will never be so established, this is the main hypothesis that has been advanced.

Contract Negotiations

The contract negotiations between NASA and Caltech have also been a complicated matter. Under the contract that has been in effect and is due to expire, NASA has paid an annual man-

(Continued on page 2)

Editorials

Seniors Beware!

A problem typically presents itself around this time of year: that of seniors whose immediate future is all but completely determined because of their acceptance by summer employers and/or graduate schools, hinging only on their graduation and passing of required subjects, with little need existing for even reasonable grades. For a lover of knowledge for its own sake (a title which pitifully few of us can claim), this situation is next to ideal; it is not usually possible to create such a pressure-free atmosphere, for no matter how we may try to disregard the importance of grades, there will be others who will attach some importance to them.

But the unfortunate result of the situation is the Third-Term Senior, who gets plastered every night and creates a raucous disturbance periodically until 3 a.m., who no longer makes any valuable contribution to his House or ASCIT or their activities, who takes up dead space in a choice room or disappears entirely to an off-campus lair. Fortunately, such an abstraction probably does not exist. But the approximations to it that do abound in places make a saddening sight.

To sermonize a little, time and tuition money are too valuable to allow wasting any of either. Life here is none too pleasant and a once-only chance to defy it is tempting. But use your creativity, your example, and your energy well; don't throw them down the tubes.

> -Stuart Galley Wally Oliver

More, More, More

Dr. DuBridge gave us a taste of Caltech history last week in one of his rare talks to the student body. Rummaging through the archives turned up some informative and rather amusing glimpses of the Institute. Somewhere in a Caltech education it is good to discover how the Institute became the famed place it is.

The only criticism the Tech can find in the presentation is that too much was covered in so short a time. We feel that Dr. DuBridge should give more talks to the students on topics concerning Caltech and its people. Some topics might be "Tech and the Government," "Tech During the War," "Dr. Millikan," or "The Caltech Development Program." We believe the latter would be especially interesting—telling what this place is going to look like 25 years from now when we come back as affluent alumni.

> ---Wally Oliver Stuart Galley

By Steve Schwarz

find we get a very young crowd

here. We thought maybe we'd

get those Pasadena old ladies

you hear about, but I guess they

haven't found us yet," We looked

around, saw a pretty girl in

black stockings, fellow in beard,

and a few men who might have

been educated scientists, all

young. "Art theatres are a tra-

dition in our family," went on

MOVIE MAN

Our assault on the frontiers of engineering was interrupted last week by an invitation from Mr. Robert Leammle, proprietor of the new Esquire Theater, to come over and size up Pasadena's latest cultural asset. Being somewhat tired of red photons anyway - one red photon does look pretty much like another - we lost no time in responding to the summons.

The Educated East

Mr. Leammle, who greeted us from his post at the candy counter, proved to be a dark-haired, well-constructed man of about thirty, with a friendly manner and an air of pride in the work he is doing. "We feel that Pasadena has a definite need for a theatre like ours," said Mr. Leammle. "Pasadena is a very cultural town. Why, Caltech alone has hundreds of people who want to see our films. Then there are all those other scientific places, Consolidated Electrodynamics, Electro-Optical, and so forth. All these places are full of educated people who want to see intelligent movies. That's why we located on the east side of town. Why, one of your Caltech professors is here tonight, as a matter of fact. I forget his name. What'll you have?'

A Family Tradition

We said a box of Jujubees would be fine. "That'll be ten cents," said Mr. Leammle. "We

JPL, NASA, Contract

(Continued from page 1) agement fee to Caltech of \$1.25 in effect and is due to expire in December, 1964, NASA has paid an annual management fee to Caltech of \$1.25 million. The fee is announced annually to Congress. It has varied according to the volume of work assigned to JPL by NASA.

Contract Fee

With regards to fee under the new contract, Mittauer notes that "... under the current contract it is subject to negotiation between Caltech and NASA, The proposed new contract uses the dollar volume of work NASA places with JPL to set upper

Fujita Claims World Peace

for the World University Service in Japan, recently spoke about "University Education in Japan" in Chandler. Members of the Y attended as well as other leaders on campus, a leader on campus being anyone who is interested in W.U.S.

Explaining the fate of our Charities Drive money, Mr. Fujita described the establishment of a special school where tuberculosis-stricken students can continue their studies, plus the introduction of freshman orientation programs into Japanese colleges.

But I Digress

Mr. Fujita's digression into the Japanese view of American-Japanese relations proved to be the most interesting subject of the evening. He attempted to vindicate the Japanese student demonstrations against the visit of President Eisenhower during his administration by emphasizing that the apparent anti-American attitude is, in actuality, a desire for world peace. He further noted that the majority of Japanese students are not leftists as is commonly supposed, but are merely apathetic in their political views.

The demonstrations, he observed, resulted from the attempt by the fickle American government to force Japan into an alliance with the U.S. which would further alienate Japan's Asian neighbors in addition to violating the constitution which

As a result of World War II, no one trusts Japan, and as a result of our alliance coercion, the Japanese people do not trust us. They are grateful for our establishment of a democratic government after the war but tend to scorn U.S. foreign aid.

Japan Wants

BY KENT McCAULLEY

Mr. Makoto Fujita, executive

we forced upon Japan in 1947.

Mr. Leammle, with perceptible (Continued on page 4)

Editors-in-Chief Wally Oliver, Stuart Galley

Managing Editor Norton Greenfeld **News Staff**

Jim Austin, Bob Berry, Andy Beveridge, Bob Gillon, Tim Hendrickson Photographers: Phil Laipis, Kent McCaulley, John Williams

Feature Staff

Rodger Whitlock, Editor
Steve Schwarz, Theatre
Don Green, Dick Karp, Phil Laipis, Bil" Orr, Gary Schnuelle,
Bob Schor, J. C. Simpson, Hank Suzukawa Sports Staff

Bob Landis, Editor
Peter Balint, Steve Blumsack, Larry Dillehay, J. K. Evans,
David Jackson, Richard Landy, Tom Latham, Ed Lee, Dave Seib **Business Staff** J. C. Simpson, Manager

Circulation: Stewart Davey California Tech, 1201 East California Blvd., Pasadena, California.
Member of The Associated Collegiate Press
Second Class postage paid at Pasadena, California
Printed by Bickley Printing Co.
Represented nationally by National Advertising Service, Inc.
Subscriptions: \$1.50 per term, \$4.00 per year. Write: Circulation Manager.

and lower limits on the fee." Within the limits set by the contract, the final fee is set by negotiations between Caltech and NASA. Although the contract calls for periodic formal evaluation of JPL performance by a panel appointed by the NASA administrator, the results of this panel enter only informally into the negotiations. NASA cannot dictate alone what fee Caltech will receive.

Mittauer also notes that "another important provision gives NASA complete discretion in ordering work done on six major programs specified as the main activities in which JPL will engage. Caltech retains the prerogative of mutuality in arrangements for placement of work in the broad program areas within which tasks are assigned."

Sign, Webb!

As of this writing, the contract has been signed by all parties except Webb, whose signature as head of NASA it requires. Caltech administrators, however, seem to be confident that Webb will sign the con-

Caltech opinion with regards to NASA relations are hard to verbalize. In general, the most common statement is that the matter is a "delicate" one. With regard to the performance evaluation section of the contract, it is generally accepted but it is also felt that Caltech and JPL will do the best job that they can do, irregardless of a formal review or lack of one.

With regard to the proposed Congressional investigation, hopes here generally are that (Continued on page 4)

Plain and Fancy Hot Dogs and Hamburgers

Sidewalk Cafe Heated Patio Michelob on Draught

Open: 11 a.m.

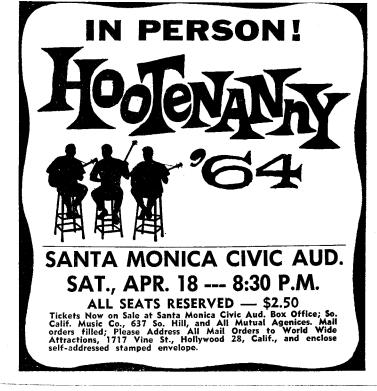
Close: 11 p.m. weekdays 12 mid. weekends

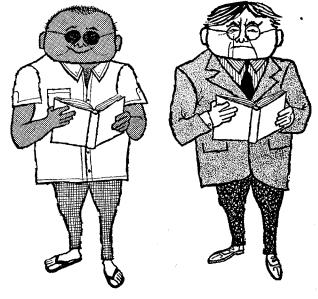
Burger Continental

535 So. Lake Ave.

Between San Pasqual and California

SY 2-6634





At left is the ad writer who had just executed a brilliant idea for letting people know about Summer Sessions at The University of Wisconsin. At right is the same man after the faculty of The University of Wisconsin and the faculties of other great universities worked him over for the stupidity of his approach. He still thinks the seriousness of purpose and intellectual integrity of a University of Wisconsin Summer Session are above reproach but he is looking for a new way to say so. Any suggestions to help him out? Better. still, come see for yourself. For more information on Summer Sessions, clip this coupon and mail today.

Dean L. H. Adolfson, University Please send me my free 1964	Ext. Madison, Wisconsin 53706. Summer Sessions Bulletin.
Name	
Street	
City	State x

SPORTS

Spikers Beat Biola; UCR, CHM Victorious

The track team captured one victory last weekend while dropping a pair of meets to two other opponents.

On Saturday, a combined frosh and varsity downed Biola by a 97-48 score while losing to Riverside 82-63, in a double dual meet

George Radke won both the shot and the discus to pace the Tech victory. Ken Brown won both the sprints and anchored two winning relays. Doug Gage contributed a first in the 120 high hurdles and three other seconds. Pete Wyatt ran away from the opposition to win the 330 hurdles in an excellent time

Members from the frosh team also contributed to the victory. Guffrie won the 880 and Ron Peterson won the high jump with an excellent 5' 10". Walt Innes took seconds in the high jump and pole vault. In addition, Bob Miller placed in both distance events.

Tuesday the spikers traveled to Claremont for a duel meet

Tech Ties Stanford; Cricketers Elated

BY JOHN JOHN

The Caltech cricket team gained the first win of its cricket history when they beat U.C. Berkeley in an intercollegiate competition held at U.C.L.A. on Easter Saturday. The other teams in the competition were Stanford and U.C.L.A.

The foundation of Caltech's four-wicket victory was laid by a fine spell of bowling by G. Brady, who took 5 wickets for only 2 runs in a Berkeley total of 87. In reply Caltech reached a score of 80 runs for the loss of only two wickets, through a sound partnership between R. Wade and D. Gee-Clough. However, they then lost four quick wickets, but J. Trishuk made sure of victory with a force to the mid-wicket boundary.

As a result of this victory Caltech was due to play Stanford on the following day, but this game was abandoned due to rain after only four overs had been bowled. Thus Caltech shared the cup with Stanford. After the competition it was decided to make this an annual event, holding it alternatively in Los Angeles and San Fran-

Baseballers Lose; No-Hitter Again

Displaying the agility and baseball know-how of the Russian Olympic basketball team, the varsity baseballers suffered two humiliating defeats at the hands of Redlands last Saturday, on the winners' diamond. The Beavers were no-hit in the first game, 4-0, and mashed in the second, 15-5. The no-hitter was the second such blot on the Tech's record, Although Tech scored five runs in the second game, the pitching and fielding made up for the good offense.

with CHM. In withering weather the men from Tech did not manage to win one event in the varsity meet and were drubbed soundly, 120-25. The frosh did little better. A good performance was turned in by Leon Thomsen with a 53 flat 440. Gage and Radke captured a good share of the varsity points.

Blacker Over Lloyd In Discobolus Win

Last Sunday the Blacker basketball team scuttled Lloyd in a Discobolus basketball game, 50-30, Blacker managed the victory without the assistance of varsity players.

The game started slowly with both teams missing consistently. As the half ended, Blacker led 17-12. The pattern of the game was set by Blacker's full court press. Blacker scored on numerous fast breaks. With Aschbacher hitting from the outside Blacker pulled away, but three quick baskets by Vogt kept Lloyd close at 30-22.

Blacker put the game in the icebox with a 15-point splurge in the first three minutes of the last period.

ers were drubbed in two consecutive conference conflicts last

Against Redlands on Friday, our troop of turf munchers was handed a 52-2 defeat on the foreign course. The Tech points were scored by Earl Reiland with an 86 and Bill Colglazier with an 88.

On the following Monday, playing on the home Brookside course, the band of merry toppers suffered a disastrous but expected 53-1 battering at the hands of CHM. By stacking the lineup, Dave Hyde managed to squeeze one point out of the visiting pros, despite his drizzly

Tech Golf Team Fleming Leads Race; Drops 2 More Blacker Clubs Ruddock

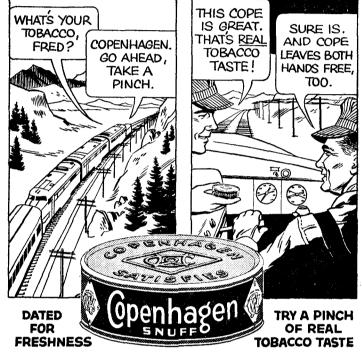
The pattern for the basketball season was followed almost to the letter last week as Fleming and Blacker continued on the winning trail. Fleming mashed Lloyd on Friday as John Nady seemed almost unstoppable. Nady scored 38 points in the game.

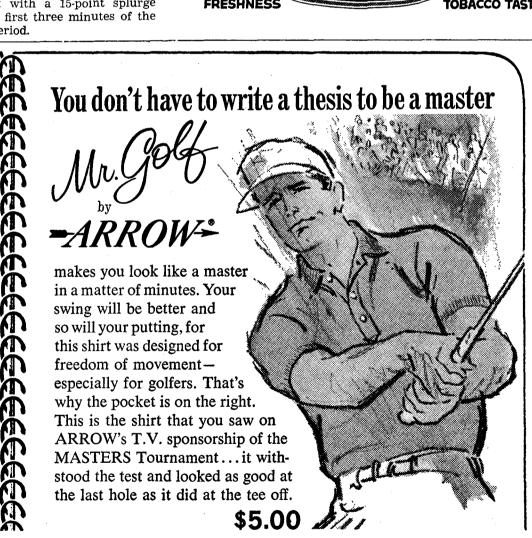
Blacker continued on the winning trail after its loss to Fleming. On Monday Blacker crushed Ruddock, 57-43. Mike Aschbacker contributed 24 points to the cause for Blacker, most of them from the outside. Guthrie Miller poured in 19 points for Blacker in the contest. Blacker's only loss has come at the hands of Fleming.

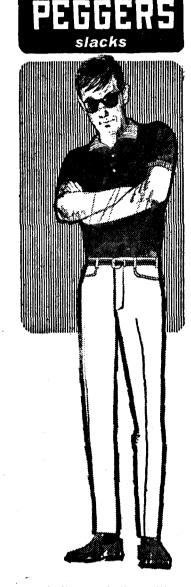
Ruddock surprised the sports world by beating Ricketts on Wednesday, but fell to Blacker on Monday.

In one of the most exciting contests of the year, Dabney scratched out a 46-45 victory over Ricketts. The game see-sawed for most of the game as neither team could build up a lead. As the game approached the final seconds, Jerry Yudelson hit on a jumper to put Dabney in front by one. Ricketts missed several free throws in an attempt to tie the score and a desperation shot at the buzzer fell short.

After two losses, Ricketts bounced back to defeat Lloyd on Tuesday by a score of 45-33.







...bull rugged slims with the new A-1 pockets (single patch on hip) and loops for belt or sans belt use! Tailored to "peg" you as a sharp-smart dresser! In rugged wheat, faded blue and black denim \$4.50, the new wheat s-t-r-e-t-c-h denlm \$6.98.

At your favorite campus store:



KOTZIN CO., LOS ANGELES, CALIFORNIA

SUMMER JOBS

for STUDENTS

NEW S'64 directory lists 20,000 summer job openings in 50 states. MALE or FEMALE. Unprecedented research for students includes exact pay rates and job details. Names employers and their addresses for hiring in industry, summer camps, national parks, resorts, etc., etc., etc. Hurry!! jobs filled early. Send two dollars. Satisfaction guaranteed. Send to: Summer Jobs Directory-P. O. Box 13593-Phoenix, Arizona.

JOBS ABROAD

STUDENTS & TEACHERS

Largest NEW directory. Lists hundreds of permanent career opportunities in Europe, South America, Africa and the Pacific, for MALE or FEMALE. Totals 50 countries. Gives specific addresses and names prospective U.S. employers with foreign subsidiaries. Exceptionally high pay, free travel, etc. In addition, enclosed vital guide and procedures necessary to foreign employment. Satisfaction guaranteed. Send two dollars to Jobs Abroad Directory—P. O. Box 13593 ---Phoenix, Arizona.

Audience

(Continued from page 2)

pride. "We also operate the Los Feliz Theatre in L.A. Our policy is to show uncut, undubbed, art films, mostly foreign. Oh, here comes the professor now."

The Professor

"Good evening, Professor Stern," we said. "Very interesting film," said Dr. Stern, "very artistic. Good night." "There, you see?" said Mr. Leammle, "There's a definite need. You know, this place used to be M'Goo's Pizza Parlor, but we've got it all remodeled now. We have molded polifoam seats, new carpets, and we think the decoration is very modern and artistic. Oh! It's time for the show to start. Hope you like it!"

We thanked Mr. Leammle, and clutching our Jujubees, advanced into the darkness.

More JPL

(Continued from page 2)

Congress will recognize that relationships are basically good between JPL Caltech and NASA. It is also hoped that the Congressional investigation will not cause any increased friction.

In general, however, the predominant viewpoint here is that Caltech relationships with NASA are fundamentally good and given time things will settle down to a normal level.

Humanities

(Continued from page 1)

the AUFS program, and one of their ex-members, Dr. Munger, has been added to the staff. A seminar in economic development has been set up, as well as a graduate seminar in arms control, which draws on all of the segments of the campus. Anthropology was introduced and, because it proved so popular, it will be continued next year.

FREE DELIVERY Spaghetti Pizza Lasagna **ROMA GARDENS**

1120 E. Green St., Pasadena Open daily from 5 p.m. to 2 a.m. **CALL 449-1948**

Tuesday Night Special: Spaghetti \$1.00

Hey, Shelby! Are you a Turtle?

Drugs Sundries Cosmetics Tobaccos CALIFORNIA REXALL PHARMACY

555 S. Lake SY 2-3156 Breakfast Lunch

welcome to the Campus Barber Shop

in Winnett Center

all haircuts \$1.75

Three Barbers to Serve You

8 to 5:30 Monday - Friday Paul A. Harmon

FRENCH SPANISH GERMAN RUSSIAN ITALIAN JAPANESE

THE BERLITZ SCHOOL OF LANGUAGES

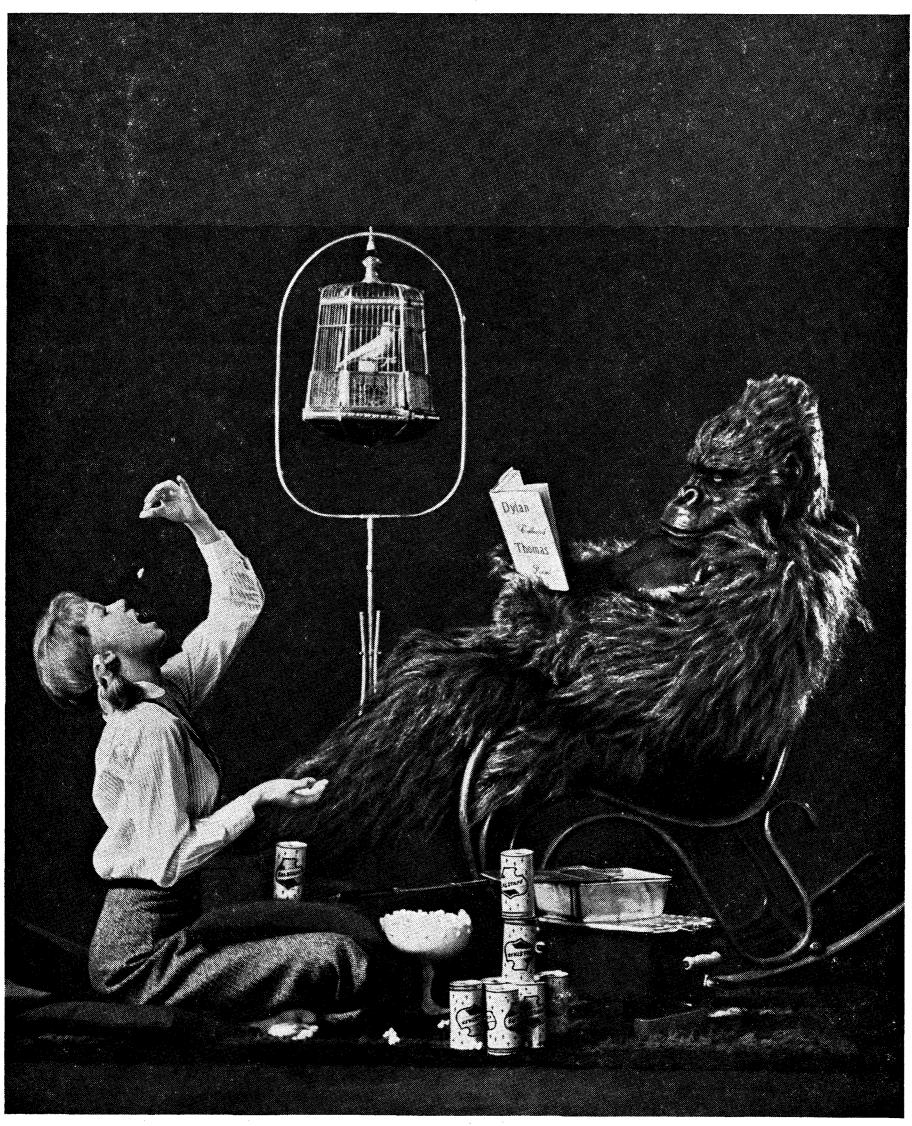
PASADENA, 170 SOUTH LAKE AVE., SYcamore 5-5888 PRIVATE INSTRUCTION

SMALL CLASSES STARTING NOW

Native Teachers

Day or Evening

Free Trial Lessons



Advt. for Falstaff Brewing Corp. of San Jose, Calif., who cherishes the view that it takes A Heap O' Livin' (and Splendid Beer) to make a house a home.