

Awards Assembly To Be Held Lost Weekend Begins Tomorrow With Josh White, Dinner, Dance

The annual Caltech spring awards assembly will be held at 4:15 p.m. on Thursday, May 24, on the picnic grounds southeast of Tournament Park.

At this assembly, sports awards will be presented for basketball, swimming, tennis, baseball, track, and golf. Honor keys and honor certificates will also be given, along with the

Tau Beta Pi Freshman of the Year Award. Winners of several interhouse trophies will be announced, including the Interhouse Sports Trophy (Ricketts), the Intercollegiate Rating Trophy, the Discobolus Trophy (Dabney), and the Goldsworthy Snake Trophy.

A steak barbecue will follow presentation of the awards. However everyone is invited to the assembly even if they do not stay for supper. Cost will be \$1.25 for spring athletes and \$2.00 for others. Tickets are available in the Houses and from ASCIT Athletic Manager Bob Liebermann.

Lost Weekend begins tomorrow with the arrival of many girls to participate in a weekend of social activity.

Tomorrow evening at 6 p.m. there will be a formal dinner in the Olive Court. Then at 8:30 Josh White will be appearing at the Pasadena Civic Auditorium, with comedian Murray Roman, in a concert sponsored by ASCIT. Tickets can be bought at the Caltech Bookstore at reduced rates for ASCIT members

and at all Mutual Agencies at the regular prices of \$3.50, \$2.50, and \$1.50. Tickets will also be sold tomorrow night at the box office. After the concert, there will be a dance in the Olive Court to live music until 1 a.m. or so. Dress for the entire evening will be semi-formal, i.e. dark suits for men and cocktail dresses for ladies.

Saturday there will be a beach party at Playa del Rey. Supper

will be cooked at the beach, and afterwards there will be a trip to Pacific Ocean Park. The Park closes at midnight. Partiers will have to provide their own transportation to the beach.

The women will be housed in the upper alleys of Lloyd House under the chaperoneship of the members of the Caltech Service League. Men will not be allowed in the rooms or alleys where the girls will be staying. The girls will have to be in their rooms by 2:30 a.m. Saturday and Sunday morning. Men will be out of their rooms in upper Lloyd by 10 a.m. tomorrow, and the women will move in at 3 p.m. The women will be out of the rooms by noon Sunday.

Youths Sponsor Political Night

The Pasadena Area Youth Council is planning to sponsor a Youth Political Night on Friday at 8 p.m. in the Sexson Auditorium at Pasadena City College in order to inform interested Pasadena citizens of the various aspects of the coming gubernatorial election.

The non-partisan affair will feature representatives from the three leading gubernatorial candidates — Brown, Nixon, and Shell. These representatives will present their respective platforms and their views on the role of youth in California. A panel of four interested high school students will then discuss the major issues of the campaign with them, and finally questions will be taken from the audience.

The event is completely educational and no political considerations have been made. Each speaker will be given equal time on every question. The general areas of discussion will include censorship, radical groups, civil rights and employment laws, population problems, educational developments, fiscal policy, urban affairs, and juvenile delinquency.

BOC Elections Next Tuesday

Elections for House representatives to the Board of Control will be held Tuesday. Nominees are Steve Mastin, Blacker; Dave Barker and Bob Brunner, Dabney; Brian Belanger and Jim Eder, Fleming; Volker Vogt, Lloyd; Dave Seib, Page; Chuck Minichiello and Terry Murphy, Ricketts; and Russell Hageman, Terry Mast, and Joe Weis, Rudock. The seven elected members will serve on the Board all next year.

In addition, two appointed members, who started serving this term, will serve for the first two terms of next year. They are Steve Garrison and Al Lindh, both of Page. Since Lindh will not be here next year, the Board will appoint someone this term to fill the remainder of his term of office. Tom Bopp is chairman of the Board, while Larry Gershwin is secretary.



Glee Club Holds Elections

Elective and appointive offices in the Caltech Glee Club for next year have been filled. The new officers are Michael Perlman, manager; Don Terwilliger, president; Richard Hake, secretary; Alan Hindmarsh, treasurer; Terry Allen, librarian; Victor Sirelson, alumni secretary; and James Dalton, "keeper of the coats."

Next Sunday evening the Glee Club will hold its annual banquet. At this time the coveted "Olaf Frodsham Awards" will be presented to certain members for notable mis-achievements beyond the call of duty.

Glee Club records should be out sometime next week. They will be available in the Houses through members of the Glee Club. Faculty members may get them through Mrs. Arnett in the Humanities Department. The Book Store will also have a supply on hand.

Thundering Pachyderms Race To Delight Of Thousands

BY LARRY GERSHWIN

The First Intercollegiate Elephant Race in human history was held Friday at Orange Coast State College before the largest crowd ever assembled to witness such an event — an estimated 10,000 people plus many Caltech students. Competition started at about 4:15 with the junior varsity sprints, featuring Dabney House. Although Dabney's entry did not do very well in the race, they were commended for superior showmanship.

Stampede

Soon action turned to the varsity entries, consisting of the more massive elephants. KABC news was covering the event, as well as the *Los Angeles Times* and the *California Tech*, two of the world's truly great newspapers. The first varsity entry, Kinney II from Long Beach State College, got nervous and headed for the compound instead of the finish line. As reporters and photographers scattered, Kinney stampeded through the crowd, threatening the lives of hundreds of spectators and its rider. Unfortunately there were no injuries. A near casualty was Rick O'Connell, who barely escaped death while taking pictures of the



Elephant runs wild, kills thousands. —photo by Larry Gershwin

berserk pachyderm.

Harvard's entry was disqualified because infallible scientific tests revealed that he had been given a stimulant. However, Harvard was awarded a prize for being "ancient and honorable." The rest of the races were fairly exciting as elephant races go, with large amounts of money on the outcome. Kinney II and Little Bertha of the University of Nevada romped to victory in the varsity division. Northrop Institute of Technology's entry

Torty (no relation to the mayor) was judged best in the class of turtles weighing less than 500 pounds. Although nobody was allowed on the field, several Caltech students managed to intimidate track officials by posing as press photographers and reporters for the *Tech*. Mike Rosbash pulled a coup by molesting a drunk, who was then carried off the field by the police. He had challenged Rosbash to a foot race down the field, obviously mistaking Mike for an official entry in the races.

Three Honored By Academy

Three Caltech scientists were elected Fellows of the American Academy of Arts and Sciences at its 182nd annual meeting, held in Boston Wednesday, May 9.

They are Dr. Guido Munch and Dr. Allan R. Sandage, staff members of the Mt. Wilson and Palomar Observatories; and Dr. Ernest H. Swift, Chairman of Caltech's Division of Chemistry and Chemical Engineering.

The Academy, chartered by the Commonwealth of Massachusetts during the War of Independence, includes in its membership some 1800 national and international leaders in the sciences and the arts — the fine arts as well as the practical arts of engineering, medicine, business and government.

Election of Frosh Officers Completed

Gary Scott and Barry Dinius were elected treasurer and athletic manager of the class of 1965 to round out the slate of officers for next year. The rest of the officers are John Beamer, president; Guy Jackson, vice president; and Murray Sherman, secretary.

Baum Wins Award

Carl E. Baum was presented the Society of American Military Engineers National Gold Medal Award during a luncheon meeting of the Los Angeles Post on May 8. This award is made annually to 20 outstanding senior engineering students throughout the nation from ROTC units of the Army, Navy, and Air Force. Mr. William T. Wright, President of the Los Angeles Post, presented the medal. Baum was also nominated for the Los Angeles Post's award which will be presented at the AFROTC Annual Awards Ceremony scheduled for 8 p.m. Wednesday in Culbertson Hall.

Notices

YMCA AUCTION

The annual YMCA lost and found auction will be held today, on the Olive Walk, at 12:30 p.m. Items collected by the Y in a year of losses will be put on sale.

IH BRIDGE TOURNAMENT

The interhouse bridge tournament will be held next Tuesday and Thursday at 8 p.m. The competition will be held in Dabney dining room and run by Page House, last year's winners. The tournament will be a team-of-four contest.

Editorial

Dancing On Tarpaper?

Winnett Student Center is now very near completion, and is scheduled to open early in June. It will supposedly incorporate all the student activities on campus in one building, and provide meeting and recreation facilities for all those who need them. The student center could, however, be improved a great deal by one additional change in the plans.

The second story of the student center occupies only half of the total available room space. There is presently a large open space over the bookstore which is not planned for any use. The roof is presently covered with tarpaper, which makes it essentially useless for any student activities, although the space available is at least twice that in the main lounge.

If the roof were tiled or finished in some way, it could easily be used for ASCIT moonlight dances, square-dancing, and sunbathing. Access to the roof is easy as three doors open onto it, and it can also be reached by an outside staircase. The only major obstacle to the conversion of the roof are the small chimney pipes along the sides, but these can be enclosed by crockery pots with screened openings and would not seriously hinder the use of the roof.

It is a shame to waste such a desirable space, and, if it cannot be tiled now due to lack of funds, this improvement should definitely be kept in mind for the future. One suggestion would be a class gift. This roof, tiled and finished, could become one of the most often used parts of Winnett and provide many needed facilities for the students.

J. C. Simpson
Larry Gershwin
Richard Karp

From Other Campuses

By Richard Karp

Students at the University of Redlands have suspended publication of their campus newspaper and claimed that the university administration had imposed "... a policy which includes provision for censorship." The last issue of the **Bulldog**, on Monday, April 30, was a special four page issue announcing the suspension of the newspaper staff and the resignation of the editors and the Student Council. The mass resignation was the first such action in the 48 year history of the paper.

The decision was reached as a result of the decision of University president George H. Armacost's decision that the faculty advisor of the newspaper would have the power to delete articles from the newspaper.

The final issue of the **Bulldog** included along with the announcement of the cessation of publication a statement from one of the faculty advisors support-

Tech Dominates ASME Awards

The Caltech Chapter of the American Society of Mechanical Engineers attended the Southwest Regional Conference at the University of California at Berkeley on April 27 and 28, dominating the awards banquet. Of the three awards given, Caltech received two firsts, tying for first in the other. One of the firsts was in the man-miles contest. The tie was with the University of Santa Clara for sending the greatest number of delegates to the conference. The Caltech Chapter was awarded a large, showy plaque for the former achievement, and a big twenty for the latter. Nelson Svegel and Art Lipson were instrumental in this victory.

The highlight of the Awards Banquet was the first place for student papers awarded to Caltech junior, Ivar Tombach, for his paper, "The GALCIT 17-Inch Shock Tube for Analysis of a
(Continued on page 3)

ing the cessation. Also included was a notice from the President removing that advisor, and an announcement by the President of a \$100 essay contest on the subject "Why I like the U. of Redlands."

Publications Worst

Occasionally, the **Tech** receives unsolicited and (somehow) solicited periodicals from various and sundry schools and organizations throughout the country. At this time, I would like to present the much coveted etain shrdlu award to the Wasco Union High School **Tiger Rag** for general typographic perfection and stout adherence to the traditions of high-school journalism. Typical classics from the **Rag** are such statements as "The program moved right along and next was a sinning group headed by Elfreda Chappell;" or "A cafeteria style seal, served in the Wasco High cafeteria began the evenings activities at 5:30 p.m." Other brilliant statements culled from the **Rag** include such editorial comments as "A long time ago somebody lifted up a rock and out crawled the junior class." The same issue of the paper included an Easter poem which contained such memorable lines as "But this young man's career didn't last too long, / On a memorable day, something went wrong. . . 'Our Savior has risen, he's no longer dead! / He no longer lies still; he's living instead!" Eddie Guest couldn't have done better.

Teitelman Victor In Chess Tourney

Warren Teitelman of Dabney won the annual Caltech Chess Tournament with a perfect 5-0 record. Fletcher Gross, last year's winner, placed second with 4-1, while Glen Hultgren took third with 3½-1½, out of a field of 22 players. In the tournament as a whole, "white" won 20 games to 13 for "black," with two draws. If all goes well, Caltech may have a chess team available for intercollegiate contests next year.

Travel Prize Trip Described

NOTE

Introduction: Each year two or three Travel Prizes are awarded by the Institute to juniors. Each prize carries funds sufficient to enable the student to spend the summer abroad with the intention of his gaining a rich travel experience. To this end each student chooses a project to occupy part of his time with the intention that the project will provide an introduction to people he would not otherwise meet.

Last year's winners were Evan Hughes, John Russ, and Tom Sallee.

BY TOM SALLEE

The project which I chose to study last summer was the European beet-sugar industry. While this field may seem a little remote from real life, it turned out to be a fortunate one.

The project gave me introductions to intelligent, well-informed men scattered over much of Europe and gave me an ideal opportunity to get varied opinions on many subjects. My hosts also took it upon themselves to show me a good time with various excursions in addition to merely discussing factory practices. The shining example of red-carpet treatment came in Germany where arrangements were made for me to tour such towns as Heidelberg and Stuttgart during my four-day stay. This is the last mention I shall make of sugar factories since there does not seem to be a consuming interest among my friends to hear about them.

Visits 15 Countries

Briefly, my trip covered some 15 European countries, ranging from Ireland to the USSR. The first month I spent in the British Isles. From there I went to the Continent and in six weeks covered France, Belgium, Germany, Italy, Switzerland and Austria in rapid succession. From Vienna I flew to Moscow for a week and then spent the rest of the summer ranging Scandinavia except for one hurried trip to Berlin.

Of all the cities which I saw in the course of the summer, the most interesting to me was Moscow. Its Eastern influence and its position in the Communist world made it a fascinating place. Under the direction of the Intourist guides I got to make the rounds of Moscow University, Lenin's Tomb (complete with Stalin), the Exhibition of Industrial and Economic Achievement, and the better parts of the city in general. Using the subways and much walking I got to see other sections.

Large crowds

The most vivid impression which remains with me is of the great crowds of people. During the day they crowded the sidewalks and busses; at night, they filled the parks. I was also struck very forcibly by the almost complete absence of a center shopping district. Being a good Socialist city, they do not waste their money on fancy stores. Instead, the buildings tended to a dull massiveness.

Another surprise which I had in store for me was in the form of two very serious offers by Moscow teenagers which were made to buy any or all of my clothes, cash on the line. Younger children asked for chewing gum and ball-point pens.

In the rest of Europe I travel-
(Continued on page 3)

graduate rattle

BY FLETCH MURPHY

Grad Party Number Three lived up to the old third time charm bromide. It charmed the snakes out of their holes. Lots of guys heard about the last party and turned up in hordes at Dr. Lindvall's. Lots of girls heard about the last party and turned up their noses and stayed home.

But a number of fellows got to bed early too. You had to be careful not to step on them as you left the party. Despite the complaints about the quantity of the girls and the quality of the punch, everybody enjoyed the quality of the girls and the quantity of the punch. Some people have grumbled at my observation of some undergraduate antics, saying that people who live in glass houses shouldn't throw stones. It's true. Stone-throwing

glass-house-dwellers sometimes get stoned. Friday, for example, they tell me I was stoned.

Answering Burning Questions of Our Times

Q Why don't people cut across the lawn or take sunbaths at the grad houses?

A. They keep juggling the automatic water sprinkling schedules.

Q. Why was there a tricycle parked in the bicycle rack outside of Braun House on Sunday Morning?

A. Because, although tricycles are easy to ride downhill, they are really tough to ride uphill.

Q. If a Falcon represents a first order perturbation, and a Renault represents a second order, what order is B & G's little orange buggy?

A. No one has ever carried out an expansion that that far.

a hand of BRIDGE

BY JOHN NEWMAYER

NORTH

S-7 2
H-9
D-J 8 7 5 3 2
C-K 10 5 3

WEST

S-K 8 6 5 3
H-A 8 7 4 3 2
D-
C-Q 4

EAST

S-A Q J 10 4
H-K J 6
D-K Q 9
C-A 8

SOUTH

S-9
H-Q 10 5
D-A 10 6 4
C-J 9 7 6 2

East-West vulnerable. South deals.

SOUTH	WEST	NORTH	EAST
P	1 H	P	2 S
P	3 S	P	4 C
P	4 D	Double	6 S
7 D	P	P	Double
P	P	P	

Opening lead: King of spades.

During one of the Depression years, two San Bernardino farmers each happened to raise a fine, large crop of turnips. Now it happened that that year the turnip market simply fell apart, so neither farmer could sell any turnips. One of the farmers was forced to sell his land and home to cover losses; utterly dejected, he dropped by to see how his partner in disaster was faring. To his surprise, the other still had possession of his home, even though he had had to sell his land.

"How come you weren't wiped out?" asked the first farmer.

"Ground m' turnips up and sold 'em as fertilizer," replied the second. "Just managed to stay on m' feet."

The same sort of salvaging can be applied at the bridge table. In this week's hand, North-South realized the opposition was zooming straight for a fat slam bonus; so instead of sitting numbly by with their lousy hands, they contrived to lessen their losses. As in many such cases, they had several things on their side: non-vulnerability, good knowledge of the lay of the cards due to the opponents' informative bidding, and a modicum of length in a couple of suits. Further, a convenient cue-bid allowed North to show his length without risk (even so, he could bid his diamonds straight out at a high level without risking too much). It was then up to South to realize, from the opponents' bidding, the immense value of his minor-suit length, and the extra margin of his diamond Ace, what the correct sacrifice was. Had he one more club and one less diamond, he could bid 6 NT to pass the trump-naming decision back to North.

South must keep his nerves about him when the vengeful opponents open their big guns against his contract. The opponents' cue-bids locate the missing trumps and the club Ace, so that with the careful finesses of the tens of clubs and diamonds, all that is lost is a trick in each suit. East would make six spades easily, for all he needs is either a successful diamond or heart finesse to get rid of the club loser. So North-South lose 700 points instead of losing 1030 points and the rubber.

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Baseball Teams Fare Badly In Series With Occidental

The Caltech varsity baseball team ended its season last week, losing three contests to league-leading Occidental College.

Last Wednesday was no contest as Oxy romped on their own field to a 16-3 victory. The Beavers made the game a giveaway, committing nine errors which resulted in fourteen unearned runs. Dave Hewitt went all the way for the Techmen.

The big story of the day was a drive drilled over the 355 foot sign by shortstop Bill Ricks. Bill Weber, having walked, scored ahead of Ricks. Caltech managed seven other hits, all singles, as Carlos Johnson and Jim Whittington collected two apiece.

Doubleheader

On Saturday, Caltech hosted Oxy for a doubleheader. The visitors took the first game 7-2 behind the strong two-hit pitching of Proctor, one of the league's best hurlers. Ricks pitched for the Beavers, allowing just seven hits and three earned runs. Johnson and Marty Hoffman collected the Caltech hits, both singles.

In the season's finale the Beavers faced Oxy's Hagen, by far the league's top pitcher. But after Whittington tagged a change-up to break up the no-hitter, a succession of Tigers took the mound.

Hewitt pitched the first eight innings for Tech. It was a scoreless duel through five frames, but Oxy broke the ice in the sixth with three runs to take the lead. The Beavers came back with two tallies and held the score at 3-2 until the last inning. The Tigers finally exploded with five runs, as Ricks and then Weber were called in to cut off the flow at a final score of 8-2.

Weber and Dick Stanton, both sophomores, led the team in hitting for the year, while junior Marty Hoffman, who came out late in the season, topped the averages with a .263. None of this season's players are graduating, while several promising freshmen will join next year's varsity team.

Frosh Lose Series

The freshman squad ended its season with a two game series against Occidental. In spite of a hard fight the Techmen dropped both, 9-6 and 15-5.

Murray Sherman went all the way in the first game, fanning five with a fast-breaking curve, and helping the cause with a triple in the eighth. Lead-off

hitter John Diebel smacked the first pitch for a triple, and then came home on a long sacrifice fly by Jerry Gowen. Another triple by Diebel, a double by Phil Beltran, a pair of singles by Guy Jackson, and singles by Steve Blumsack, Steve Hall, and Mike Rosbash gave Tech a nine to seven edge in hits.

John Diebel chucked the second game, also fanning five with a variety of pitches. Hitting again was good, with Gowen, Sherman, Blumsack, Beltran, Al Lindh, and John Hsu tagging the ball for singles. Occidental got only two more hits than Tech, but eleven errors and an eight run streak in the fifth made the difference.

Guy Jackson was chosen captain by the team just before the last game.

Sailors Breeze To Victory

The sailing team cruised off with first place honors in an invitational regatta last Sunday sponsored by Cal Poly and UC-SB on Lake Cachuma, near Santa Barbara. The races were sailed on a one-mile triangular course in highly variable winds, so practice in Los Angeles harbor (alias Hurricane Gulch) proved to be quite useful. Four races were sailed, using Lehman 10 dinghies, before the races were called off due to increasing winds and a broken headstay.

John Rayner skipped the Caltech boat with Jim Follansbee as crew to a first place in the opening race, and this was followed by a very close second to Stanford in the third race. The Beavers lost by only one second in fifteen minutes of hard sailing. Also racing were Allen King with Leon Thomsen as crew, and Frank Matthews as an alternate heavy-weather crew.

Caltech captured 21 points for first place, ahead of Occidental (18), Stanford (16), Cal Poly (15), and Santa Barbara (15).

ASME Awards

(Continued from Page 2)

'Thick' Shock Wave in a Rarified Gas." Tombach will compete against the other regional winners at Quebec, Canada, this June, with the winner giving his paper at the ASME Conference at New York next November.

Next year the Regional ASME Conference will be held at Caltech.

Discobolus Changes Hands

Discobolus has moved fast in recent weeks, being held by Fleming, Blacker, and Ricketts in quick succession.

Fleming captured the trophy from Lloyd in a 47-27 basketball game on April 26. High scorer Harry Simpson and frosh captain Roger Korus paced the winners, while Volker Vogt led the Lloyd five.

Both Ruddock and Dabney passed their challenges, and Fleming played Blacker in football on May 2. Fleming's hopes of overtaking Dabney in total points were dashed by a 16-6 Blacker victory. Art Johnson quarterbacked the Blacker team, which collected two touchdowns in the first quarter on a pass to Ed Miller and an interception by Al Pfeffer. The other four points came on safeties. Fleming's lone tally was scored on a long pass by Roger Card to Steve Hillyard.

Ricketts took the trophy from Blacker in an 8-2 water polo game on May 9. Ray Weiss made five goals for the victors. Gary Turner and Elliot Harry also scored, while Alan Huber and Tom Crocker led the Blacker team.

Ruddock is scheduled to bowl against Ricketts sometime this week.

Travel Prize

(Continued from page 2)

ed a little more modestly without Intourist to guide me. On the Continent it is great fun to go down to the station and merely flash your Eurail pass to take off for somewhere. The pass gives you a great freedom of movement and you go places which your budget would probably not have otherwise permitted. However, the population in the first-class compartments is generally limited to other Americans with Eurail passes and if you wanted to talk to some Europeans you had to travel more modestly. Since quite a high proportion of the people speak English I found it fairly easy to make acquaintances in this way.

Cheap Travel in Europe

It also paid in other fields to spend less money than the typical American tourist. In point of fact the number of people met and the enjoyment of travel seemed to be inversely proportional to the amount of money that was being spent. For example, I found nights in youth hostels much more fun than in hotels.

Another pleasant device which I found was to get off the beaten tourist track. One of my most enjoyable days was spent in Pforzheim, Germany, far from American Express. It was a beautiful small city ideal for relaxing. Another very pleasant day which comes to mind was at a championship hurling match in Ireland. Hurling is an exciting sport and the crowd was quite friendly.

It may be an old story but I found it very true that the more you stay away from the places frequented by the "rich American tourist" the more fun you can have. You can see the Eiffel Tower by watching travelogues on TV, but you cannot meet the people or see how they live. It is in these areas that the real bonus of traveling lies.

Frosh Netters First; Varsity Takes Third

The intercollegiate tennis season ended last week with the Caltech varsity taking third place and the frosh first place in conference standings. Neither team, however, was able to place men in the final rounds of the conference tournament last weekend. During this week the Beaver netters have been battling each other in the Scott Tennis Tournament, which decides the initial line-up for next year's varsity. The finals are scheduled to be held this afternoon at Tournament Park.

C-HM Match

In action last week, the varsity was knocked over by the second-place C-HM squad. Bob Hearn won his singles match and Al Limpo-Bob Ruddick fought to a draw in second doubles for the only Beaver points. Also, a previous match with Oxy which had been tied at 4-4 with only third doubles remaining was won by the team of

Dave Owen-Ray Plaut by default to give the Beavers the victory.

The frosh defeated C-HM last Thursday to give them a 9-1 league record and the conference championship. Winners were Butch Niell, Don Green, Freeman Rose, Bob Barro, and the doubles team of Rose-Green.

Despite their high league standings, no Techmen reached the finals in the conference tournament held last Friday and Saturday at Claremont. Dave Owen was the only varsity player to make the second round as he beat Pomona's second man 6-1, 6-0. Freshmen reaching the second round were Butch Niell in the singles competition and the teams of Niell-Dave Lischinsky and Freeman Rose-Don Green in doubles.

With five lettermen returning together with members of this year's frosh league champs, the Caltech varsity is looking forward to a strong squad for next season.

Caltech Begins African Studies

Last Sunday, it was announced that Caltech is launching its first research project in the field of the social sciences with an intensive investigation into the resources and potentialities of a group of African nations.

A research group consisting of Edwin S. Munger, Robert W. Oliver, Frederick C. Lindvall, Horace N. Gilbert, Robert Sigafos, and Robert A. Huttenback, will do investigation in the African nations and territories lying south of the Congo and Tanganyika. They will obtain information that will contribute to an American understanding of the general process of economic change.

Southern Africa is a special interest because it offers such a wide spectrum of economic development, ranging from tribal barter to complex western-type societies. Little research has been done in this area, although its significance in world politics is rapidly growing, and it may well be a major political pressure point in the near future.

The first research group will be in Africa from June to September; later the social science team will be joined by scientists and engineers with specific technical interests. The investigation will require at least three years.

Cricket Team To Challenge UCLA

The Caltech cricket team, twelve men strong, may play UCLA Saturday for the collegiate cricket championship of the Western United States. Mentor Robert Huttenback offered the statement, "Prospects are not bright, but we will do our best to bear Caltech's banner with honor and pride." The team members come from such varied places as Ireland, Northern Ireland, South Africa, New Zealand, England, and the United States.

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AUDIENCE

VENUS OBSERVED

at the Horseshoe Theater

For some reason or other, it seems harder to find a good comedy than a good anything else. Perhaps I just have a bad sense of humor, but I so often have the feeling that I'm watching standard humorous situation number fourteen, and that there are maybe seventeen of them altogether. Christopher Fry's approach in **Venus Observed** doesn't spare me that feeling entirely, but it's fresher than usual, at least, and better yet, funny.

The story concerns the Duke of Altair, an aging lover of life and various women, who has decided at last to confer the honor of his hand on somebody for keeps. Inviting three of his old flames to his estate (ostensibly to watch an eclipse of the sun) he tells his son Edgar to choose one for him to marry; it doesn't matter which, really, all cats are grey in a solar eclipse. But then there appears on the scene the girl Perpetua, and the intentions of the Duke suddenly become even less sensible: he sees in the young thing a chance to recapture his own fading youth. Edgar wants Perpetua for himself, and so the two of them, father and son, have to fight it out. In the end, of course, youth prevails and the old boy has to come to his senses. But Fry takes a benign view of this not-entirely-comic story, and seems to suggest that growing old is, perhaps, an acquired taste.

The mood of **Venus Observed** is one of pure whimsy. The characters' names, the never-never-land atmosphere, the fact that the lines are verse instead of prose, and the all-pervading good-humoredness of the proceedings all combine to create a mood of "suppose it were," or even, "once upon a time." The laughs themselves are partly from the situations and characters (particularly Jessie, a Gracie Allen type, i.e. stock character number eleven), but more importantly by delightful repartee. Mr. Fry is unfortunately in love with his own vocabulary: words like "eschatological" and "corybantic" don't come over the footlights very well and sometimes make me feel left out. But nonetheless, the man knows how to write. His lines are often beautiful to listen to, and much of the dialog can be made irresistibly funny.

I say "can be made" because **Venus Observed** definitely needs good treatment to bring it alive. When I read it beforehand I hardly cracked a smile—but seeing it rehearsed was quite another matter. The present version is by a company of young pros called Parnassus Productions, and is directed by Walter Bodlander. It shows promise of

By Steve Schwarz

being just the lively charade that is needed: puns and insinuations that are meaningless when read become evident and amusing when cleverly acted out. William Keene looks the part of the Duke perfectly and has an excellent voice, and Bob Grant's Edgar is very engaging as suppressed parricides go. I'm force to admit, also, that I was quite delighted by Britannia Beatty, who plays Gracie Allen-like Jessie. Perhaps it's because she's had lots of practice with identical parts, but at any rate she's really mastered it, and she's good for lots of laughs.

Now about this concept of "Caltech Night." The idea, conceived by Professor Mandel, is to have a sort of all-C.I.T. theatre party, at which faculty, students, and personnel—and their ladies, of course—can enjoy each others' company informally, while seeing a good play for the admission price of a dollar-and-a-half. It seems like a fine idea to me, and should make for a very pleasant evening. It's May 25 (a week from tomorrow), at the Horseshoe Theater, 7458 Melrose. Mrs. Kotkin in 6 Dabney has the tickets.



Brewins



In spite of increasing quantity of reptiles on campus as finals approach, Beak finds interest in (and of) wenchae amazingly high. Following trio is submitted as evidence.

Legal age and younger sister visiting Buttock House sex-change get bored and wander thru Plumbing to view squaring Darbs. Friendly Arab, over-vigilant and alert, waylays them by lounge. Oozing charm thru holes in t-shirt, Arab manages to convince wenchae that only reason for shaggy growth on both ends of head is lack of feminine company. Suddenly appearing on scene is Arab playmate D. Revoulton, who suggests pizza. Girls helpfully invite selves along and offer use of wheels. Arab in front seat with older girl has knowledge offered: "I'm 18. I'm a woman now." Back seat silent as Revoulton discusses relativity of different sort. After pizza, young one makes astute observation as dark alley is passed: "That looks like a good place to park." Arab's developing suspicions are further aroused

when girls wail and moan about horniness of life at all-wench school, then present small business card identifying school; card bears legend on back "We love to park". Suspicions confirmed upon girls' refusal to leave car until visiting back of TP lot. Revoulton reports loss of 14 impure points, but will not redate as wench knew little of relativity. Arab reports no need of redating, as similar incidents occur to him twice a year.

Kosher Sex for Horny One

Three Dimple City wenchae in search of warm young bodies mistakenly dial Buttock House. Hairy Gretchwine responds to mating call and immediately accepts date with hungry wench. Not satisfied with telephone conversation, horny hero rushes to abode of luscious voice, to find the name changed, but the bod even better than described. Tall blond even turns out to be Hebrew, just fine for Gretchwine, who prefers ethnic solidarity. Two hook-noses go for ride, but get sidetracked for an hour in Pancake Alley parking lot.

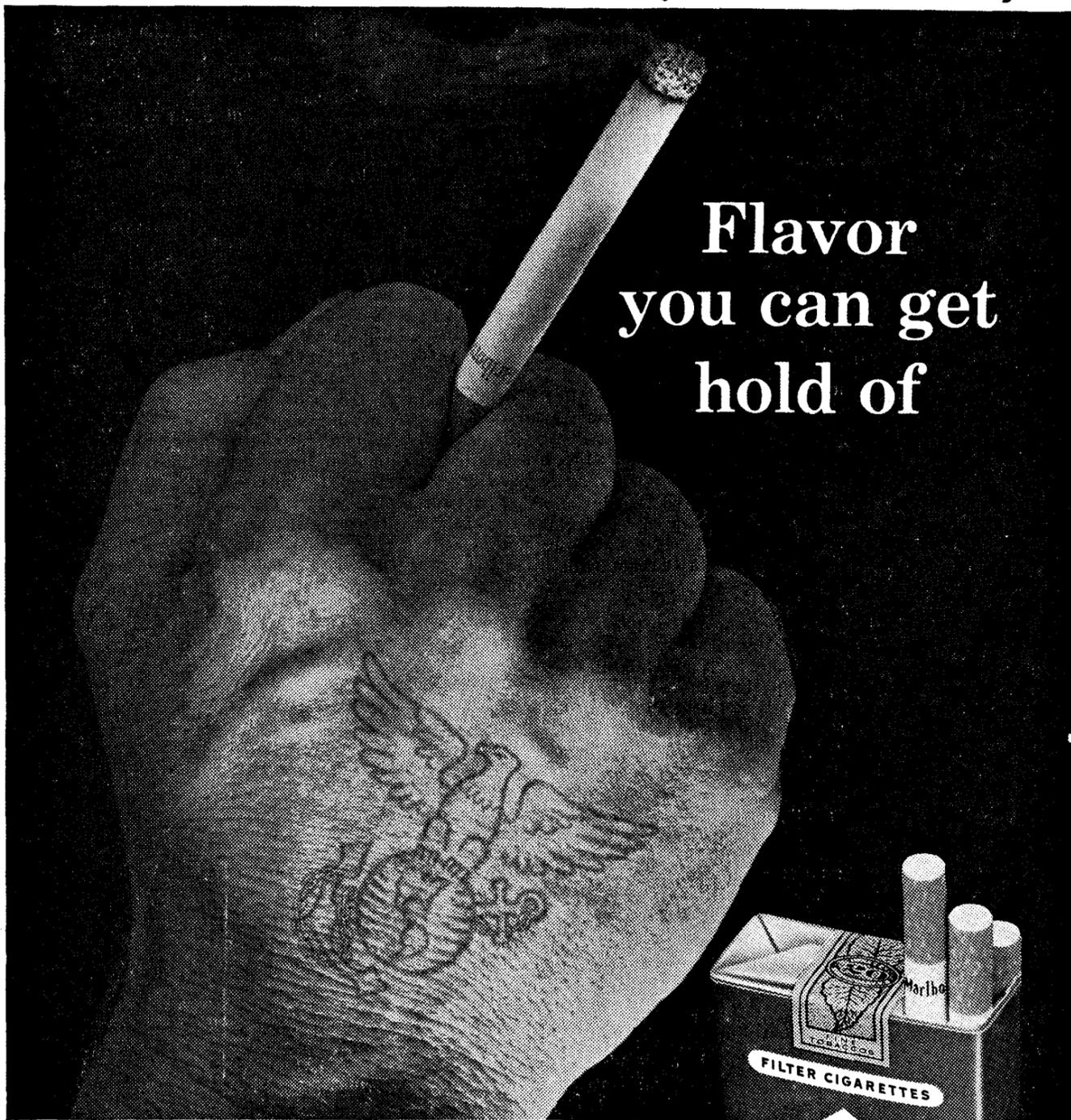
And So to Bed

Bed Still, property of Rage House Pet Man, comes looking for lover one night with sex in her eyes. Unannounced visit finds Man away playing Mr. Science in locked building. So Bed bides time playing Honey-moon (bridge, that is) across hall with J. Raisin. Friendly Wombat comes up from grueling evening of pool, minutes before curfew time would leave Bed Still without mate, and professes lockpicking skill. Wombat and Raisin offer to bring lovers together if risky task is duly rewarded. Offer of cokes brings nose thumbing, so wench finally invites two to her pad, pending completion of assignment. She says pad has only one bed, and a single one, to-wit, but assures comfort for all. Opening of door from inside by Random Troll foils Wombat's attempt at heroism, but lovers are joined. As punishment, Man forces two young heros to come along to Bob's and watch primitive fertility rites.

BEEN GETTING ANY?

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