

Students Shun Classes Over Graduate Parking

BY BOB KOH

Led by unkempt and outraged graduate students, a large portion of the Caltech student body last Monday discarded their usual apathy to rise in good-natured revolt against the Parking Problem, going to one o'clock classes on spring afternoons, and other individual complaints, on the lawns in front of Throop Hall.

Over 300 students chanted, sang and snake-danced around the quad and through the corridors of Throop Hall, emptied by luncheons and a concurrent national Board of Trustees meeting in Dabney Lounge. The riot, lasting over an hour, ended soon after a large portion of the Pasadena police force arrived in nine official vehicles to investigate the noisy proceedings.

Official Protest

Staged by sympathetic physics grad students, the riot started as an official protest of the ejection of Arnold Lesikar from the Keck Graduate House last week. With amused faculty members and secretaries looking on, the students were prompted by Dave Bowman, Caltech alumnus, into a "vegetable riot". The students chanted names of vegetables on the dubious theory that the blend of sounds gave the optimum representation of a blood-thirsty mob.

Events soon ran beyond the expectations of the organizers as a Fiat sedan, lifted up the steps of Throop, was driven up and down the first floor hall as enthusiastic students penetrated as far as the third floor of Throop. Soon afterwards, Vice President for Business Affairs, George Green's Oldsmobile was wheeled in front of Throop where a parking ticket was hastily affixed.

Near the end of the riot, there was an Institute truck resting on the entrance of Throop Hall with deflated tires; an unnamed effigy with the sign "More Talk, Less Action" resting against the truck; a banner proclaiming the event across the front towers of Throop Hall; a tent and campsite on the mall where Lesikar allegedly spent the previous night; and 600 discarded copies of the theme song "Arnold's Looking-for-a-Home, Worried Blues" (sung to the tune of "The Boll Weevil").

Police Arrive

Cameras (including one from the ever-friendly Pasadena Star-News) were clicking away as a delighted faculty member was overheard saying, "I guess there's nothing to do but join them, is there, Murray?" Finally, energy spent, students began filing away until the arrival of the police on four motorcycles, three squad cars and two unmarked cars.

Larry Rabinowitz, official student spokesman and probable scapegoat, began to explain the situation to the investigating officer who issued the following statement: "I can see the necessity for it, but there is no trouble since this is a peaceful rally. I think you fellows got your point across and I hope you get some action."

An hour after the cars had been cleared away, anxious and probably overconcerned students were still discussing the parking situation. But of the traditional triumvirate of American campus problems (sex, football, and parking), Caltech never worries about the former two, so it seems probable that parking squabbles could touch off a springtime demonstration, especially on the day after April Fool's Day.

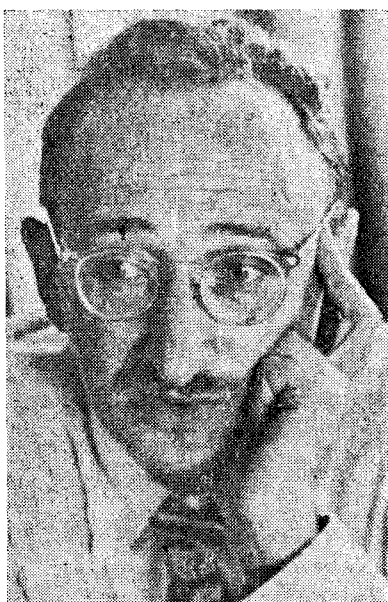
Tech Heads For MUN In San Diego

Caltech's MUNers head for San Diego State College next Wednesday to participate in the XII Model United Nations. Nineteen strong, the Techmen have been assigned to represent controversial South Africa and the new African nation Gabon. Since the two countries are politically incompatible, the Caltech delegation has completely split, and delegates in each camp will fight bitterly while at the conference.

Agenda items for the conference include the problems of present colonial empires, apartheid in South Africa, the economic and social development of the world, the control of nuclear weapons, international cooperation in the exploration of space, the serious indebtedness of the United Nations, possible

reformation of the Secretariat, and the present Algerian situation. These items will be discussed for two days in appropriate committee meetings, with the final day devoted to debating in the General Assembly resolutions passed by these committees.

Representing South Africa at the conference will be Roger Noll, chairman; Dave Barker, Matt Couch, Jim Johnson, Bob Koh, Pat Manning, Wendell Mendell, Dave Pritchard, Lance Taylor, Pete Metcalf and Art Lipson. On the Gabon delegation will be Francis Wilson, chairman; Jim Geddis, Les Ingber, Stu Linn, Gary Lorden, Larry Rabinowitz, Bob Ross, and Mike Entin.



Sidney Hook

ASCIT Makes Appointments

The Board of Directors announced Monday night their appointments for key ASCIT positions in the new administration. John McKinley was selected as the editor for the 1963 Big T. Appointed as acting California Tech co-editors were Richard Karp, J. C. Simpson and Larry Gershwin. Also announced at the conclusion of their Monday night meeting were the appointments of Lee Molho as California Tech business manager, Tom Bopp and Bruce Chesebro to the Athletic Council, Charles Warlick as frosh baseball manager, and Frank Vlach as varsity track manager.

It also announced that applications for the following offices will be open until April 9: Big T business manager, election committee chairman, students' day chairman, head yell leader, and dark room chairman. Applications for the Excomm and game room chairman will be accepted until April 16. Those interested in applying for these positions should submit their applications by the dates specified to Steve Green, Fleming.

Another important point of information was brought up in the Board of Directors meeting. As the budget for next year is being readied for approval, all organizations desiring to be included in the coming year's ASCIT budget should submit their requests in writing as soon as possible to Jim Sagawa, Dabney.

Josh White, Sr. Performs Here

Friday, May 18, the ASCIT jazz concert will be presented at the Pasadena Civic Auditorium. Held in conjunction with Lost Weekend, the concert will feature Josh White, folk-singing father of Josh White, Jr., and possibly comedian Murrey Roman. Plans are being formulated for a dance on campus after the concert.

Tickets will be \$3.50, \$2.50, and \$1.50 for the public; students will be given discounts on the higher prices, with the lowest price remaining \$1.50.

Hook Visits Tech; Schedule Planned

BY RAY BRIDGE

Next Wednesday will mark the beginning of a three day visit to campus by YMCA Leader of America Sidney Hook, the well-known American pragmatist philosopher. To Hook, philosophy is concerned with questions of decision and action. He is in full agreement with his mentor, John Dewey, that philosophy must abandon its fanciful flights into abstruse technicalities and work at the level of experience and meaningful action. Thus Hook himself has always been an activist, one of those rare academicians who has been a true intellectual and moral conscience of his time.

Besides being extremely interested in Marxism, Hook is interested in some metaphysical questions; his more recent papers, however, seem to show a more rationalistic and less experimentalist writer. In his earlier papers Hook seemed to feel that it was less important to debate the existence of God, than to attempt to determine the effectual significance of the concept of God in human experience. In his later papers he appears to be more concerned with God's existence. His attitude towards this question is generally very close to that of the logical positivists; that is, as a naturalist he is only prepared to discuss the existence of God in terms afforded by Hook's scientific (i.e., objectively describable) theory of knowledge. He is rather ambivalent on this point, however, since from time to time he turns back on himself and seems to take the point of view of Dewey or William James to whom the agonized questioning of the meaning of existence is "the philosophic craving in its subtlest and profoundest sense."

To Hook "the philosopher's distinctive function . . . is moral

both in its critical and creative modes." Thus Hook's theory of ethics becomes crucial since he has made it the cornerstone of his philosophy. Since he maintains that there is no form of knowledge except scientific (i.e. objectively true) knowledge we can only speak of moral cognition if moral judgments are of such a form that they can be verified by scientific methods. Hence Hook must find a way of defining such characteristically ethical terms as "ought to be desired" or "desirable" (as distinct from "desired") in terms that in principle at least, are descriptive of observable states of affairs. Hook attempts to do this by stating that "x is desirable . . . (if) x is desired upon reflection about relevant causes and consequences." (Hook neglects to give an empirical definition of "relevant." Probably it is not possible to do so, but this leaves a rather weak spot in the argument.)

One rather serious objection to this argument comes about due to the fact that moral judgments are not merely speculative but practical questions. In other words if I sincerely agree that I ought to do something then I am, in some sense, committed to attempt it. However, a scientific description of what we do or would do under certain conditions contains no such implication.

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Notices

CARNEGIE PROGRAM

The Honorable Alastair Buchan, Director of the Institute for Strategic Studies, will visit Caltech next Tuesday and Wednesday to participate in the Carnegie Program of lectures and seminars.

On Tuesday, he will deliver an address entitled "Problems of NATO," at 8:15 p.m. in the Athenaeum Hall of Associates. On Wednesday at 2 p.m. in 168 Ch he will participate in a follow-up discussion of Tuesday's lecture.

RELIGIOUS EMPHASIS COMMISSION

The religious emphasis commission of the Caltech Y will be sponsoring a series of four meetings, held on Wednesday nights beginning April 18, dealing with the philosophy of religion. Meetings will be held at Wes Hershey's house, and the first speaker will be Dr. Blau, visiting Professor of Philosophy at Caltech. Interested persons should contact Al Green at the Y, and should plan to attend all four sessions.

CHESS TOURNAMENT SET

The Annual Caltech Chess Tournament will begin Monday. There will be a brief organizational meeting in 313 Dabney at 7:30 tonight. Grads and undergrads are welcome, no entrance fees, and a perpetual trophy will be awarded. For further information see Ken Stolarsky, Fleming.

BLOOD TO BE BLED

If you wish to contribute to the Red Cross Blood Drive, see your UCC now. Blood will be collected on April 18 in Dabney Lounge, from one till five-thirty p.m.

RADIO CLUB TO MEET

The Caltech Amateur Radio Club will meet tonight at 7:30 in 211 Dabney. Plans for operation in the new student center will be discussed, and dues will be collected. All interested radio amateurs and prospective members are invited.

DRILL MEET TO BE HELD

The Caltech AFROTC drill team will meet ULCA, USC, Occidental, Loyola, and San Diego State on Oxy's field Saturday at 10 a.m.

Seniors Receive 31 Fellowships

Caltech's senior class received 28 National Science Foundation fellowships and three Woodrow Wilson Foundation fellowships for graduate work next year, it was announced by the graduate office. This showing is as good or better than recent previous classes.

Of the NSF winners, 22 are winners of regular nine-months scholarships, four are winners of Cooperative fellowships to Caltech next year and two are winners of Cooperative fellowships to other graduate schools.

In addition, there were 22 NSF honorable mentions among the class of 1962.

The regular winners were Larry Altman, Stan Flatte, Dick Hess, Evan Hughes, Hal Kurtz, Gary Lorden, Jerry Manning, Etan Markowitz, Garland Marshall, Ed Miller, John Newmeyer, Bill Palke, Mike Palmiter, Julian Prince, Bob Ross, Carl Rovainen, Tom Sallee, Doug

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Editorials

New Dynasty Takes Over

The **California Tech** has been in desperate shape for some time now; and, in fact, has been editorless since the ASCIT elections. We have decided to take over the editorship of the **Tech** because we feel that Caltech deserves a newspaper enough for us to do our best to put one out. And although it is a somewhat hackneyed phrase to use, we need help!

We think (that is, we hope) that every one by now realizes that it is very difficult for a small group of people to put out a newspaper of any consistent quality, and keep it up for week after week. It is even difficult to have a larger staff that is forced to do many different things and never become really proficient in any one of them.

Perhaps the best way to make sure that people work most efficiently is to have a few responsible sub-editors with definite areas of responsibility, and a more-or-less permanent staff working under them. It is these "few responsible sub-editors" that the **Tech** needs desperately. The need is particularly acute for a new sports editor, and we strongly encourage any would-be sports editor to just mention it quietly to one of us—you'll be in before you know it!

And if there is anyone who doesn't think that they can make a "responsible sub-editor," visit the **Tech** office Monday night anyhow (even grad students). We are always short-handed.

Larry Gershwin
Richard Karp
J. C. Simpson

Let's Park

Recently there has been much complaining, a lot of it humorous, about the parking problem in the Grad House lots. The problem has been heightened by the eviction of a grad student for parking tickets, as is explained elsewhere in this week's newspaper.

The basic problem still remains: What can be done with the 97 (now 96) cars that remain for 80 parking spaces? First, it might be observed that grad students can, if their lot is full, park in Keck. This, supposedly, is "Siberia" as far as the grad students are concerned, and yet is fine for the undergrads. So, in order to eliminate complaints about not enough spaces, the following solution is proposed: First, let the undergrads from the new Houses park behind the grad Houses. 80 spaces should be plenty, and is probably closer than "Siberia." Second, relegate the grad students to Keck where there will be plenty of parking spaces for them. This way the parking problem will be solved and the grad students will probably save on gas—since they will be too lazy to walk to their cars. Clearly the perfect solution!

Richard Karp

Shores Pull Techmen In Third Term Socials

Beach parties are the universal event on house social calendars this term, but each house has its own unique event. With Lost Weekend, the prom, and the interhouse exchange sponsored by ASCIT, this term will be the biggest of the year.

Ricketts' big event is a Carnival party Saturday. Each alley makes up a game or a ride and the house runs a food concession. Page is planning a similar event — their shipwreck party on April 14. The entire house will be decorated the night before with shipwreck scenes and the next night is the big wreck. The Flems are planning a roaring twenties party with home brew band and decorations like a speak-easy.

There are, of course, extra-

vagant beach parties planned. Dabney has planned a weekend exchange with PCC at Balboa. Blacker is planning a beach party at Capistrano and Ricketts is thinking about a weekend at a beach house. Ruddock will hold a water skiing party May 13, and Lloyd is having a beach exchange.

Nevada night is Ruddock's special event this term. They obtained decks of playing cards, cartons of matches, a crap table, and other gambling equipment free from Harolds Club in Reno. They have printed \$24,000 of house money and will award a prize to the couple that wins the most at roulette.

Blacker is holding its traditional formal May 11, and is also

(Continued on page 3)

Yale Chorus Wows Crowd

BY DAVID HELFMAN

It is rare that the hallowed halls of Culbertson reverberate to anything other than unison yells during the election rally, but for the second-year in a row, the Yale Russian Chorus achieved an applause-encore relationship with the audience that threatened to bring those hall walls tumblin' down.

Conductor Denis Mickiewicz, also serving rather tremulously as announcer, led the 27 men through a selection of pieces from the Russian Orthodox liturgy, a goodly number of Russian, Ukrainians, Latvian, Macedonian, and Welsh (?) folk-songs, and some Russian (both pre- and post-Soviet) soldier songs. The performance was full of a hearty gusto often lacking, but very necessary, in most male choral concerts. It is this gusto, more than anything else, which is responsible for the enthusiastically satisfying audience reaction as typified in Culbertson Wednesday. Mickiewicz seems to have good control over the singers, and their nearly instantaneous response from an intense pianissimo to a robust double forte is indicative of a great deal of understanding, enjoyment and empathy on the parts of the men in the chorus, as well as any natural musicianship which happens to be floating around.

Spirit Emphasized

Perhaps the major factor in this nearly unique sound is that the main requirement for entrance in the chorus is a liking for and understanding of the Russian language, rather than a "good voice". Although Yale does fall under the heading of Liberal Arts colleges, there is, for a touring chorus, a fairly

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LETTERS

Editors:

The symbol of our protest against the administration was the unwarranted expulsion of a student from the graduate houses, but its significance lies deeper. The enthusiastic response of the students reveals a fundamental dissatisfaction with the procedures of the administration. It is our feeling that the primary purposes of this institution are research and teaching, and that purely administration problems should be subordinated to these more basic aims. The subject of our protest was a case in point.

This demonstration, conceived in response to the ludicrous action of the administration and carried through on April Fools day inevitably assured an air of the comic. Nevertheless its purpose was a serious one. The specific nature and general philosophy of the demonstration were clear, and it was carried through in a humorous and well-behaved fashion. However, no member of the administration felt called upon to explain his position. We feel that is unfortunate.

Dave Bowman



THE BLACKS

at the Ivor Theater

This is certainly the first play I've ever seen where the actors threatened to murder the audience en masse. Perhaps the mark of Jean Genet's success is that some of the audience looked quite scared. On the other hand, many just looked bewildered, several were laughing, and quite a few had already left the theater. Mixed reactions for a thoroughly mixed-up play.

"The Blacks" concerns the relations of Whites and Negroes — I think I can say that, at least, with certainty. The cast is composed entirely of Negroes, some of whom wear garish white masks so as to portray Whites as Negroes see them. The action centers on the ritual murder of a helpless white woman — just a little show the actors have prepared for our enjoyment. What they may be preparing for us next isn't clear, but if one has a bit of a guilty conscience — as perhaps we all have — it is easy to imagine one's own ritual murder coming next.

Drama Club To Present Play

Caltech's Drama Club will cast for this year's Spring play, Saroyan's "Time of Your Life," tonight at 7:30 in Dabney Hall Lounge.

The play will be directed by ex-Techman Mike Talcott, veteran of some five years' Drama Club productions, whose last campus effort was the presentation of Shakespeare's "Othello" with professional cast, done over the Spring recess.

Circle Staging

Production dates have not yet been confirmed, but the weekends of May 11, 18 and 25 are under consideration. The show will be done in "circle staging," also sometimes referred to as "central staging" and "theatre in the round," all of which phrases describe a set, complete with actors, surrounded by the audience.

This scheme of presentation is particularly challenging to director and cast, as it requires that the positioning and motion of set and characters on the stage be esthetically justifiable from all angles, and not just one side; the form has the advantage of drawing the audience more intimately into the play, when done skillfully.

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By Steve Schwarz

Presentation Technique

Beyond this distillation of hatred, the interpretation of "The Blacks" is a subjective sort of thing. Yet certainly the precise interpretation, if you could actually boil it down to that, is not as interesting as the manner of presentation. For with this play Genet has suggested an exciting new avenue for development of the theater. Abstraction on the stage is not itself new; O'Neill was writing expressionistic plays such as "The Hairy Ape" fifty years ago. Sometimes the distortions are subtle ones, however, the effort is still to abstract: to isolate some aspect of our lives — stress it, exaggerate it, extract it from its context — and then present it to us naked for our scrutiny.

But Genet has added to this technique. In "The Blacks" we see everything, situation and events, from three sides: from the point of view of the black actors, from the point of view of whites (we in the audience supply this ourselves), and from the point of view of Whites-as-blacks-see-them. Furthermore, the action of the play is not even sequential. There are flash-backs and flash-forwards — so many disconnected pieces that there is really no action as such, merely composition. And lastly, there is a heavy infusion of primitivism, an air of ritual which escapes our logic but appeals to the inner senses. An ideal descriptive name comes to mind: cubistic theater!

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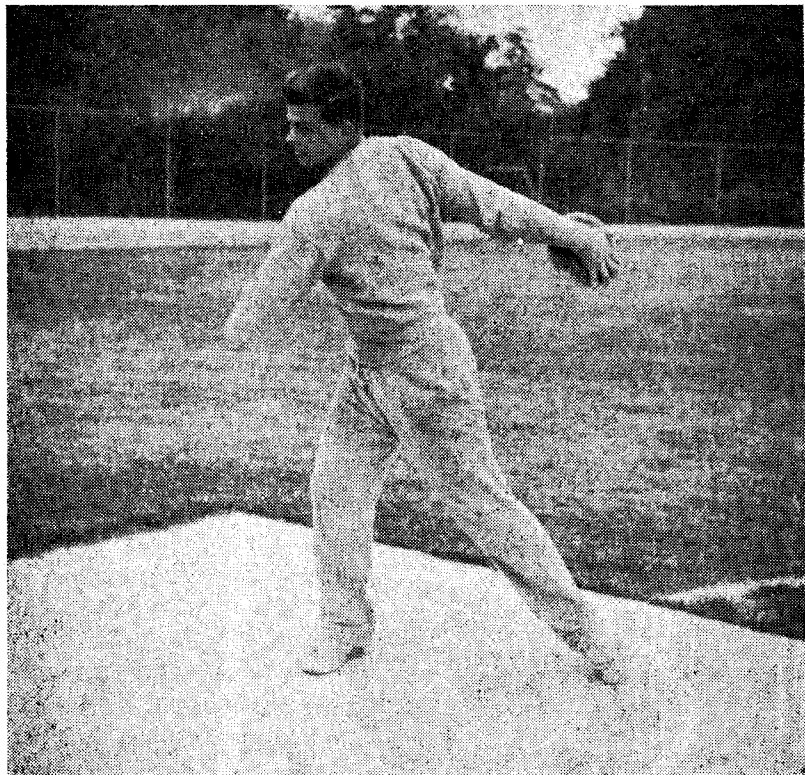
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George Radke, Caltech discus thrower, demonstrates style for Tech photographers. John Turechek

Thinclads Sixth In Claremont Relays

The Caltech varsity track team made a good showing last Saturday at the Claremont Relays, despite tough competition, by placing sixth behind winning Pomona in the small school division. The freshman team had a much rougher time of it as they competed with frosh teams from such track powers as USC, UCLA, and Oxy.

As usual the varsity was led by weightman George Radke, who scored half of the team's 18 points. Radke looked very good in winning the discus event with a heave of 144' 9 1/4" — this is a new varsity record, and close to the frosh record of 145' 0" which he set last year. He also placed second in the shot put with 46' 2 3/4".

Bill Schoene has shown marked improvement in the javelin as he took third in that event with 173'. It looks as though Schoene will have to fill the shoes of injured Aram Mekjian, who is laying off for the rest of the season at the advice of former Redland great, Chuck Wilkinson, because of a severely strained arm.

In the relays, Caltech took a

Sailors Place Third in Races

The Caltech sailing team tied for third at the southern series regatta sponsored by Occidental College at Balboa Yacht Club last Sunday.

Tony Williams and John Rayner in the A division picked up a string of third places. Al King and John Letcher took two seconds, a third, and a fourth in the B division.

Orange Coast won the regatta with 32 points, and San Diego State was second with 26. Caltech tied Santa Barbara for third place with 23 points.

The sailing team's next competition is the West Coast eliminations for the national intercollegiate championships at Newport Harbor on April 14-15.

fifth place in the distance medley with the team of Will Saam, Bill Farrell, Bill Hassenzahl and Ed Lee. Another fifth was taken in the two mile relay by the quartet of Dennis Holt, John Caywood, Dean Gerber and Thor Hanson. Also, the team of Will Saam, Jan Dash, John Curtis and Jim Klett placed fifth in the 440 relay.

Freshmen

The freshmen did not fare too well, as they could place in only two events. Jon Evans took a fourth in the discus with a toss of 124' 9", while the 440 relay team of Al Cooper, Randy Casada, Steve Brown, and Jim Stadler placed fifth.

Next Friday Caltech faces a strong Pomona team at Pomona.

Blacker Downs Ricketts For Discobolus Win

In a hard fought basketball game Tuesday, Blacker defeated Ricketts to take possession of the Discobolus Trophy. Tough defensive rebounding by the strong Blacker front line contributed much toward their 40-37 victory over the Tom Bopp-led Scurvies. Ricketts had gained possession of the trophy by defeating Dabney last week in touch football, 26-19. The edge went to the Scurves because of their ability to break receivers free for long passes.

Dabney still leads in the race for the Discobolus Trophy with 26 points. Second place Fleming appears to be an almost insurmountable distance behind with only 15 points.

Social Program

(Continued from Page 2) having a party this month given by Dr. Eagleson. Lloyd held a twist and limbo party last Friday. For the 14th, Lloyd has planned an Arty Party. The walls will be covered with blank paper and each couple will be given paint and brushes.

Redlands Tops Tech Netmen; Frosh Lose 5-4

For the first time in many years, Redlands' nationally-ranked tennis team last Saturday failed to score a shutout over the Caltech netters. The score was 8-1. The Caltech team is second only to Redlands in league standing.

The Beavers' third doubles team of Dave Owen and Ray Plaut scored an inspiring come-from-behind victory, 3-6, 6-3, 6-3 for the lone Caltech win. (This victory is especially reassuring for Coach Lamb, since the crucial, still unfinished, match with Oxy will depend on the outcome of third doubles.) Frank Curtis, by stretching his singles match to 6-4, 3-6, 6-4, won the players' pool of \$1.25 for winning the most games.

The varsity team faces two tough opponents this week at Tournament Park. This afternoon they tangle with Whittier at 3:00, while Oxy invades the Tech courts Saturday at 1:30. With Owen out with the measles and Curtis out with a girl, the match this afternoon figures to be an exciting one.

Frosh Lose

The frosh team looked good last weekend while barely losing to Redlands, 5 to 4. These two teams are now tied for the league lead, since the Redlands frosh were vanquished in their last encounter with Caltech. Winners Saturday were Dave Lischinsky, Don Green, Bob Barro, and Ed Kuplis, all in singles. The team's next match is a crucial one Saturday at Occidental.

Baseballers Bombarded By Claremont-Harvey Mudd

The varsity baseball team was knocked for a double loss Saturday by C-HM as the Stags swept the first twin bill of the season at Claremont, 12-0 and 16-2.

After a first inning base hit by pitcher Bill Ricks, the Beavers were unable to garner another through the first game. Four errors in the field gave C-HM seven unearned runs, and three bases on balls and a hit batsman let them jump off to a seven run lead in the first inning. Ricks pitched well, fanning nine of the opposition at the rate of two per inning over the first four innings.

The second game was much the same story. Of the 16 C-HM runs, only seven were earned. Hewitt went all the way on the mound, getting little support at the plate as the Beavers got only one hit through the fifth. This was a Texas league double by first baseman Jim Whittington. All Tech runs were scored in the sixth on a walk to Gary Dahlman, a hit by Bill Weber, a wild pitch, and a double by Ricks. Only real highlight of the day was a pair of precision double plays engineered by the Ricks-Dahlman-Whittington combination in the second game.

Yesterday the baseballers faced Whittier in a single game for their home opener. Saturday they will journey to Redlands for a double header.

Frosh Game

For their season opener, the frosh met an experienced C-HM team here last Saturday. Final score was 20-5 for the little Stags.

Fourteen of the C-HM runs

Swimmers Overpower Stags; Freshmen Lose

In the first league meet of third term last Friday, Caltech's varsity merman dropped visiting Claremont 72-17. The varsity had a perfect day, taking every first place in the meet.

Claremont's varsity was hurt by both lack of depth and several disqualifications. In the closest race of the day, Claremont won the 400 yard freestyle relay by a tenth of a second only to be disqualified for illegal turns.

Double winners for Tech were Jim Shaw in the 200 backstroke and 220 freestyle, and Bruce Chesebro in the 50 and 100 free. Other firsts were taken by Duygu Demirlioglu in the butter-

fly, Gary Turner in the individual medley, Arthur F. McGarr in diving, Al Huber in breaststroke, and Dave Seib in the 440 freestyle.

Frosh Team

The Beaver frosh were defeated by the young Stags 36-54. Hugh Maynard captured the 440 free and Dave Jackson won the 50 freestyle. The only other frosh first was taken by the freestyle relay composed of Pete Ryan, Mel Stephens, Bob Jenkins, and Hugh Maynard.

Next Friday the varsity and frosh travel to Pomona; the following Friday Caltech meets Whittier at the home pool.

Blacker Is Five To Beat In Basketball

BY PETER FORD

With only three games played by Tuesday, a definite pattern is shaping up in Interhouse basketball. In the first games Monday, Blacker defeated Lloyd 68-24 and Dabney downed Fleming 39-28. Combined with Blacker's 40-37 Discobolus victory over Tom Bopp led Ricketts, the Blacker - Lloyd game result makes Blacker the strong favorite to sweep all of their six games to take first place.

Big, strong, and fast, the Blacker team combined almost complete control of the boards with sharp defense and accurate shooting to completely outclass the Lloyd team to score a record

breaking 68 points. Particularly outstanding for Blacker was the play of their tall front line of Pat Dunn, Guthrie Miller, and Al Wittlesey. Guards Art Johnson and Steve Teigland round out their powerful first string. The one bright spot for Lloyd was the play of sharp-shooting guard Volker Vogt who scored 16 of their 24 points.

In the Dabney - Fleming game Monday, Dabney showed a very well balanced team which was too much for the determined Flems. Tuesday a tough Ruddock team led by sharp shooting Chuck Vinsonhaler downed the defending champion Page House team 30-20 without a great deal of trouble. Ruddock should do well this year but will need more than they've shown to measure up to Blacker. Ricketts without Bopp (ineligible in I H) is so far an unknown quantity but is also expected to be a strong contender to place in the top four. A good showing in basketball will just about clinch the Interhouse Trophy for the Scurves.

Senior Awards

(Continued from page 1)

Smith, Lance Taylor, Dick Zacher, and Alan Zame. Caltech Cooperative winners were Carl Baum, Ed Cline, Steve Crow, and Butch Lungershausen. Other fellowship awards were made to Bill Emerson and Julian Noble.

Breakdown by options lists four chemists among the winners, eight physicists, nine mathematicians, two biologists, two engineers, one geologist, and one astronomer.

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California Tech

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Lee Molho, Manager
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"Blacks" Gives Mixed Reaction

(Continued from page 2)

Cubism

As a formula cubistic theater seems a reasonable development. If one is not prepared for what is coming, however, he is likely to become first puzzled, then frustrated, and finally angry — which results in a depleted audience for the second act. A certain amount of flexibility is required; one must go along with the proceedings without knowing just what one is expected to derive from them. I think the answer is that one can hope to derive not so much ideas or emotions — which are the usual things — but rather some very vivid images. One retains certain pictures in his mind — meaningless and disassociated pictures, but difficult to forget.

Lest I give the impression that I really liked this play, I'll hasten to add that I found it more interesting than enjoyable. Genet, for all his inventiveness, is just not a very good writer. His sentences are too long and complicated; perhaps they look well printed on a page, but spoken aloud they are almost impossible to understand. Nor are they musical, poetic, or very clever. But perhaps Genet occupies the position of a Haydn or Gluck, a founder of a medium later to be carried to great heights by other men. Almost certainly non-realistic theater is the wave of the future, and cubistic theater may just possibly play an important part.

And perhaps some day we shall take the final step to genuinely non-representational theater—a colorful, lively, animated fantasy that cannot be understood at all!

Yale Chorus Show Emphasizes Spirit

(Continued from page 2)

small proportion of music majors, and a fairly large proportion of science-technology students, in the group. This type of makeup, coupled with the type of music done by the chorus, results in an emphasis on spirit to a degree relatively unknown in most other choral groups.

Having attended last year's concert, I came to this one perhaps too expectant of a performance of the same character and quality as last year. I found, however, that possibly due to programming, possibly due to their grueling concert schedule, the peaks reached in this performance were not quite as peaky, and the general intensity level not nearly as high or as sustained, yet this was not enough to deter the audience from calling the chorus back for three groups of three encores and a standing ovation.

Fellowships

(Continued from page 3)

Coming to Caltech next year, including Cooperative fellows, are 30 first-year NSF winners, 58 second-year scholars, and 20 third-year winners. Wilson winners enrolled here next year number 11 first-year grad students, including a female physicist from the University of California at Riverside.



Barry Moritz

Gleeful Techmen demonstrate solution to campus parking problem. Public-spirited students show how the first floor of Throop can easily accommodate the overflow from the spacious grad lots.

Hook Comes To Tech To Explain Philosophy

(Continued from page 1)

tion. I may perfectly well agree that I would desire x "upon reflection about relevant causes and consequences" and still have no intention whatsoever to do anything about it. Hook attempts to answer this objection by arguing that the "normative" or *de jure* element of the moral judgement comes not from the judgement but from the actual "problematic situation." This, however, is not sufficient since the "normative" element must logically belong to the intention of moral judgement. Hence it cannot be assigned to psychological, extra-judgemental circumstances attending the judgement.

SCHEDULE

Wed., April 11

- 12:00-1:15 Athenaeum Luncheon Forum "The Relevance of Philosophy in an Experimental Age."
- 3:15-4:45 Discussion on "Communist and Anti-Communist Conspiracies" in Lloyd Conference Room.
- 6:30-7:30 Dinner in Page House.

8:00-10:00

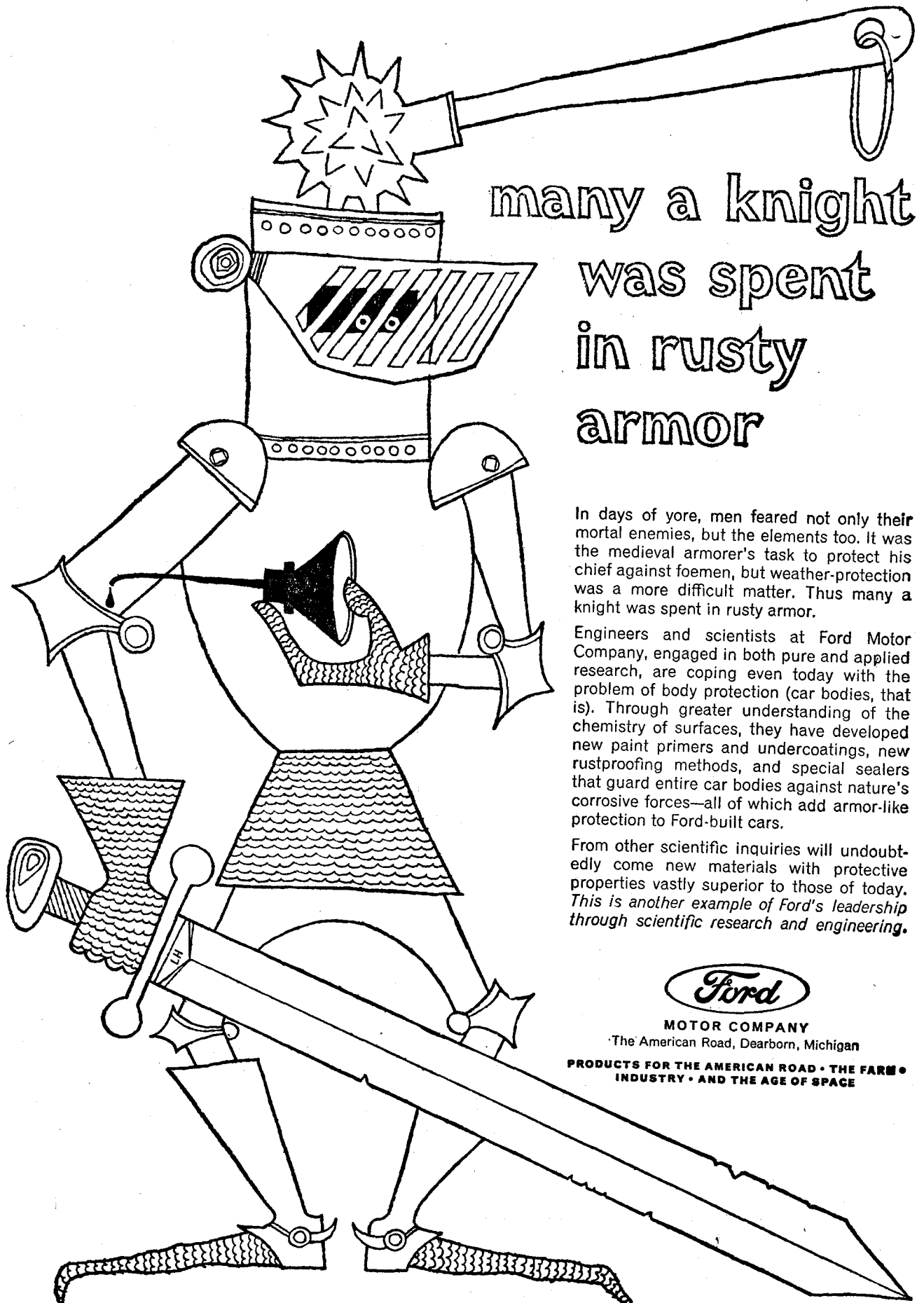
Address - "From Marx to Lenin and Khrushchev" in Dabney Lounge. Open to the public.

Thursday, April 12:

- 12:00-2:00 Lunch in Lloyd House followed by 1½ hr. discussion in Lloyd House Lounge.
- 4:00-5:30 Discussion on the topic "Disarmament and the Destruction of Western Values" in Lloyd Conference Room.
- 6:30-7:30 Dinner in Ricketts House.
- 8:00-9:15 Discussion on "Philosophy and Scientific Knowledge" in Lloyd House Lounge.

Friday, April 13

- 12:00-2:00 Lunch in Blacker House followed by discussion in Blacker Lounge.
- 4:00-5:30 Discussion on "Education in Theory and Practice" in Lloyd Conference Room.



many a knight
was spent
in rusty
armor

In days of yore, men feared not only their mortal enemies, but the elements too. It was the medieval armorer's task to protect his chief against foemen, but weather-protection was a more difficult matter. Thus many a knight was spent in rusty armor.

Engineers and scientists at Ford Motor Company, engaged in both pure and applied research, are coping even today with the problem of body protection (car bodies, that is). Through greater understanding of the chemistry of surfaces, they have developed new paint primers and undercoatings, new rustproofing methods, and special sealers that guard entire car bodies against nature's corrosive forces—all of which add armor-like protection to Ford-built cars.

From other scientific inquiries will undoubtedly come new materials with protective properties vastly superior to those of today. This is another example of Ford's leadership through scientific research and engineering.



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Breakfast Lunch Dinner