

Speaker "Operation Abolition" Quarrel

BY DAVE BENSON

The HCUA-produced film, "Operation Abolition," was shown last Monday night in Culbertson Hall. The Y-sponsored event was packed with students, too few faculty, and some representatives of Pasadena opinion. The film obviously presented the HCUA's view. However, only the commentary, not the subpoenaed footage, effectively supported the committee. The nameless narrator said the students were led by Communist-inspired dupes, but the footage of crash-helmeted, leather-booted, San Francisco crash squad police pushing and dragging unresisting students down the City Hall stairs left the majority of the already anti-HCUA Techmen unimpressed by the committee's position. Subpoenaed witnesses being removed by two or three physically overpowering policemen contrasted ironically with the commentary about the witnesses' anti-committee activities. The main reaction to the film was laughter, not the desired anger and hatred of the Commies. Students sympathize with students and not with six-foot police officers.

After the film, Irving Hall, secretary-treasurer of the Student Committee to Abolish the HCUA, from Cal at Berkeley, spoke on the discrepancies in the film. He spoke on facts altered by the HCUA written commentary and the differing opinions of student participants in the three-day demonstrations.

The questions and Mr. Hall's answers, punctuated by leading Pasadenans, proved interesting only in the aplomb with which Hall maintained a low emotional pitch in the whole proceeding,

in spite of the efforts of a few students and "outsiders" to evoke an emotional response.

Beadle Leaves; Kent Clark To Produce Skit

BY CRAIG BOLON

In the famous Clark tradition, the Caltech Stock Company (de facto) will throw open the door to a psychiatrist's couchroom to reveal "What Makes Beadle Run." The occasion is a faculty dinner Tuesday, March 21, on Dr. Beadle's departure to become Chancellor of the University of Chicago. However, students "may be able to squeeze in" at the dress rehearsal in Culbertson, 8:30 the night before.

"What Makes Beadle Run" is a musical drama written by Tech Professor Kent Clark. It deals with the horrors and headaches of one H. S. Shriner. Music for the six songs was written by Elliott Davis, a Los Angeles lawyer with a weakness for rhythm. They include such pregnant titles as "Let George Do It," "Blue Genes," and "What Did We Do to Muriel?" Among a cast of 19, the play stars Ward Whaling (boy physicist), Ray Owen, Barbara Brown, Ed Hutchings, Betty Hanson, Eleanor Searle, and Muriel Harvey.

The Beadle story is the latest of Clark's persiflages on Caltech personalities. The list of past smiling victims includes Pauling, Watson, and DuBridge. Perpetrating these travesties have been a dedicated and growing group of Institute faculties and

(Continued on page 3)

YMCA Sponsors Yale Glee Club Trip To Tech; Concert Set

Yale University's Russian chorus, 30 strong, will arrive here on Wednesday, March 29, for a three-day stay. While they are here, they will be living in rooms scattered among the seven Student Houses.

The musical highlight of their visit will be a concert of all Russian music, to be given Friday evening, March 31, in Culbertson Hall. The program will start at 8:15 and last about an hour and three-quarters. Admission will be 75 cents for students, and \$1.50 for others.

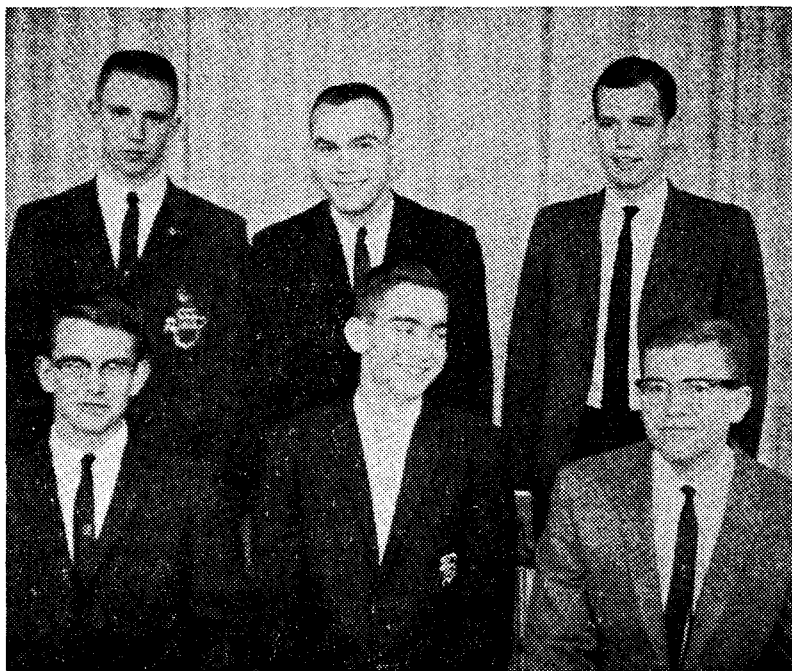
The majority of the members of the chorus have been to Russia at least once. The chorus has toured behind the Iron Curtain for the past three summers. In order to provide a chance to exchange ideas about Russia, an informal program of movies and slides will be set up the night they arrive, March 29. The members of the chorus will be split into two groups, one in the new Houses, and one in the old. Each group will show one or two half-hour movies of their trips to Russia, as well as any slides they have available. Fol-

lowing the pictures, an informal evening of discussions and bull sessions is planned.

Thursday evening, the Russian Chorus will be presenting a program for the local Yale Alumni Club, at about \$15.00 per couple, at the Huntington-Sheraton. The Yale Alumni have been greatly responsible for financing the club's expenses in reaching the West Coast. While in this area, they are scheduled to spend two days at Pomona College and one day at Occidental. From there they will be taking a bus to the San Francisco area.

The YMCA is sponsoring the group's visit to Caltech as a means of combining two programs: Promoting better knowledge of Russia by contact with many people who have been there recently, and promoting a higher degree of association between liberal arts students and science students. All the men in the Yale Russian Chorus are, or recently have been, undergraduate students at Yale University.

Donovan, Farrell, Little, Ford Named House Prexies



Seated (from left): Bill Farrell, Dave Pritchard, Peter Ford. Standing: John Arndt, Kerry Donovan, Tim Little.

In a spirit of mixed fun and seriousness, the men of Lloyd, Page, Ricketts and Ruddock have selected their officers for the next three terms.

The Lloyd elections were the most hotly contested on campus. After almost two hours of balloting and reballoting, Pete Ford was elected president and John Newmeyer, vice-president. The team of Berman, Sokolove, and Lampton won the race for social chairman. Dick Brandt and Richard Blish won secretary and treasurer, respectively. The rest of the offices were dominated by frosh. The team of Gillespie, Huber and Ruddick was elected to the office of athletic manager, and Jacques Calma was voted House comptroller. The final office was also won by a frosh, Eddie "Fallen" Angel, who was elected House Devil.

In Page the most hotly contested office was House Fellner. After several lively voice votes, the team of Pete Metcalf and Rog Noll won the coveted office. On the serious side, Tim Little was elected president and Stu Linn vice-president. The team of Curtis, Chesebro, Dash, and Manning took social chairman, and Dave Siegel became House secretary. Jim Geddis and Rick Weingarten will be Page's athletic managers; Matt Couch will be treasurer for another year, and Thor Hanson will serve as House librarian.

Ruddock's new president is Bill Farrell. Bill Hassenzahl is vice-president, and the social chairmen are Pete Laszlo, Bob Gilman, and Tom MacDowell. Henry Abarbanel was elected secretary, and Larry Gershwin, treasurer. Bob Lieberman and Chuck Vinsonhaler were elected athletic managers. The Colonel Mobutu Strong Man Award went to Eli Chernow.

Across the Olive Walk, Ricketts chose Kerry Donovan and John Curtis president and vice-president. Ricketts' social chairmen are McEliece, Riblet, and Russo. Hal Thomas and Bill Rosenberg are the new athletic

(Continued on page 3)

Margaret Mead, Y Leader Of America, To Visit In April

Margaret Mead, the YMCA's second Leader of America this year, will be on campus April 10 through 12. While here she will discuss sex, society, and temperament with assorted groups of students.

High point of Dr. Mead's visit will be two lectures she will deliver on Monday and Tuesday nights, April 10 and 11. Her first speech will be about the effects of Western technology on primitive cultures, and her second speech will deal with "The College Man's Dilemma — Four Years of Sexual Uncertainty."

Along the same lines as the second speech, Dr. Mead will also conduct two discussion groups on the problems of delayed marriage for college students. The membership of the groups will be limited and interested students should speak with John

Lohman in Dabney House.

Suggested reading for the discussion groups includes two books — "Patterns of Sexual Behavior," by Ford and Beeche, and "Pre-Marital Dating Behavior," by Winston Ehrmann. Both books are available in the YMCA Lounge.

In addition to formal speeches and the discussion groups, Dr. Mead will also be available for discussions with students at numerous times during her visit here, according to Kip Thorne, who is in charge of the whole affair. Dr. Mead will eat meals in four of the Student Houses, and will also have several sessions of the traditional "office hours" with students. There will also be discussion groups in the Y Lounge, and probably a dinner at a faculty home, to be attended by several students.

Blacker Surprises Ricketts In Interhouse Sing Competition

BY LARRY McCOMBS

Traditions were flung to the winds last Thursday night in the Eighth Annual Interhouse Sing. Blacker House shattered Ricketts' unbroken string of victories to capture first place with 279 points of a possible 300. The annual battle with the piano was a thing of the past, as the Houses filed onto risers in the center of the gymnasium rather than remain in place in the bleachers to sing. And old-timers were soundly startled when Dean Eaton announced the winner directly without spending 10 minutes working up from the last-place House.

One tradition, however, was not violated. Once again, the sound system failed and the microphone was discarded early in the proceedings. For the first year, competition in quartet singing was held. Only two Houses, Ruddock and Lloyd, en-

tered the event, and Ruddock's foursome proved their ability in both traditional and modern harmonizing to capture the title. Although the Lloyd House crew demonstrated considerable ingenuity in diversity of headress, there was not much doubt of the musical superiority of the Ruddock quartet.

Competition in the full glee club event was quite close, however, and Lloyd House placed second with 275 points, only four behind the winners. Hot on their heels were Page with 274 and Ruddock with 273. Mighty Ricketts was forced to settle for fifth place, followed by Dabney and Fleming.

General opinion among the crowd gathered about the hot chocolate urns and doughnut platters after the show seemed to indicate strong approval of the changes in the event. Most

(Continued on page 4)

Scholarship Applications Should Be Picked Up Now

Students wishing to apply for Caltech scholarships are reminded that applications should be picked up at the Admissions office. Applications are due May 1, and awards will be made shortly after grades are available in June. Applicants going home for spring vacation will do well to get their parents to work on the application while they are at home.

Holders of four-year scholarships are not required to apply each year unless they are asking for additional funds.

Editorial

Privileges Abused

The Caltech libraries deserve better treatment than they have been getting this year. Every time a student violates library rules he is endangering the entire system of open stacks and effortless checkouts. If you aren't aware of the great privilege that you have, inquire about the closed stack policy at other schools. It is troublesome and discouraging—but it does assure knowledge of the whereabouts of books. A serious problem has cropped up in the Institute libraries, and it is partially the fault of undergraduates.

Last year the Library Committee decided to levy a nominal fine on people who repeatedly ignored notices on overdue material. It was a reflection on the Caltech student body that such action had to be taken. This warning was largely ignored. But what is far more serious, books were taken from the libraries without being checked out. Granted, this solves the problem of overdue books, but it makes the library records virtually worthless. What good are they if it is impossible to locate a book when it is needed? This applies both to regular and reserve books—they are not private property and cannot be treated as such.

Last week someone sent a crate of books into Dabney Library. Some of them had never been checked out, some were due last summer. Other instances have been reported of finding books in trash cans. I don't know the reason for this abuse of the libraries, but I know that it must be stopped. If you have ever been in the situation where you desperately needed a book and couldn't find it, you can begin to appreciate the problem.

Finals are a few days away, and it would be good if we could avoid the pain and agony associated with missing references by clearing this up now. Before you leave for vacation, take the trouble to return any overdue or unrecorded books. It would be an excellent start towards clearing up an unnecessary mess.

Taking books without checking them out is certainly a violation of the Honor System, and, it seems to me, a complete disregard for the welfare of other students.

—Abell

BOD Appointive Positions Open, Deadlines Set

The Board of Directors has opened applications for a long list of appointive positions. People interested in the offices below should turn in written applications to Jim Sagawa, Dabney, on or before the listed dates:

ASCIT Athletic Manager (to replace John Arndt, who resigned)	March 27
Business Manager, California Tech	April 3
Executive Committee	April 3
Educational Policies Committee	April 10
Editor, little t	April 10
Election Committee Chairman	April 10
Head Yell Leader	April 17
Students' Day Chairman	April 17
Darkroom Chairman	April 17
Editor, Big T	April 25
Business Manager, Big T	April 25

Also up for grabs are two positions on the Board of Control, one for a junior and one for a freshman. Apply to Dean Gerber, Dabney, by Friday, March 31.

California Tech

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Letters

Guard Punches

Editors:

The recipe for Old Guard Punch, as given by Lon Bell in last week's issue of the California Tech, was a foul misrepresentation. The true recipe as approved by the Old Guard is as follows:

- 1½ quart strong Burgundy, Zinfandell (or comparable dry red wine)
- 1-2 cups sugar
- 5 cloves
- 2 cinnamon sticks
- Rind of ½ lemon
- 1 cup of water

Boil the mixture of water, sugar, and spices for 15 minutes. Heat the wine almost to boiling and add the spice mixture. Just before serving, add one tablespoon of brandy per cup of mixture.

Two gallons lasts the seven Old Guard members and their dates about two hours. At the last Old Guard party, a sweet young thing gave the following

(Continued on page 4)

THE CAMPUS BARBER SHOP

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Two Barbers to Serve You

Extreme Point Of View Found In New Folk Song; HUAC Hit

This song was composed to commemorate the activities of the House Committee on Un-American Activities and may be sung to the tune of "Dr. Sigmund Freud." The lyrics were stolen from Epic LM-3750, "Raunch Hands Against the World."

I am a college student and I've come to sing a song
I've always been a liberal and I never thought it wrong.
But I have come to tell you to take warning now from me
Or you may have to tangle with the old HUAC.

Now I am only eighteen years of age as of this date;
It's hard to see how I could be a danger to the state.
But that's what the committee said and so it has to be,
For their sources are of unimpeachable integrity.

HUAC, HUAC!

What a lucky thing it is for you and me;
That our freedoms are well guarded by politically retarded
Men of unimpeachable integrity.

I want and joined the picket line because I'd like to see
No more discrimination if our land is really free.
I'd like to see them put an end to weapons testing, too,
But they say this is a dangerous subversive point of view.

I tried to be progressive but I never was a Red;
I thought the first amendment meant exactly what it said.
But now that that's gone out of style there's just one thing
to do—
Be silent or conservative—the choice is up to you.

HUAC, HUAC!

They're just looking out for guys like you and me;
So become reactionary and of progress be most wary—
Keep our country true and brave and strong and free.

Now listen to my warning and reject each liberal view,
And praise the men who govern us no matter what they do.
But even this is not enough for those who would go far—
You'd better make your mother join the local DAR.

Now please don't ever tell them who it was that wrote this song.
If anyone should ask you, tell them I have moved along;
I'm sorry that I have to leave, the evening has been great—
But I have been subpoenaed and I really can't be late.

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a hand of BRIDGE

By Dave Scollin

NORTH

S—K 10 6 2
H—3
D—K J 10 9 7
C—K 9 3

WEST

S—9 3
H—K Q 10 9 7 5 2
D—Q 4
C—J 6

EAST

S—A 8 7 4
H—A J 8
D—None
C—A Q 8 7 4 2

SOUTH

S—Q J 5
H—6 4
D—A 8 6 5 3 2
C—10 5

West dealer. Neither side vulnerable.

Opening lead—Jack of diamonds.

West	North	East	South
3H	Pass	6H	Pass
Pass	Pass		

The opening shutout bid is sound; West promises to go down at most three tricks against all but the very worst of luck even if his partner shows up with nothing. The trouble with the opening bid in this case is that it is apt to shut East-West out of a very good play for slam. Let's consider East's position for a moment. From the previous bidding, he knows that his partner must have at least a seven-card heart suit to the king-queen. He can at once count on no trump losers in hearts. If he can cover five of West's outside losers, the hand should be bid at six hearts. Examining his hand from this viewpoint, East notices that his ace of spades covers one loser, his void in diamonds covers two losers, if his partner has two diamonds, even against a trump opening lead, and his ace-queen of clubs covers two more losers if the finesse for the king wins. Slam should depend only on the club finesse and, therefore, should be bid. Even if West has only one diamond, there might still be a good play for setting up the long club suit for extra sluffs. In short, there are very few hands which West could hold which would not offer a good play for slam.

The interesting point of this hand is that, if East adopts the standard way of responding to his partner's shutout bid, he will count three and one-half to four quick tricks in his hand and will probably end up raising his partner's bid to only four hearts.

In this case, the hand makes seven hearts if it is played correctly. Against anything but a spade opening, the hand can make six hearts even if the finesse for the king of clubs loses. West's play for seven is not complicated. He ruffs the opening diamond lead with the ace of hearts and leads a small heart back to his hand. He then leads the jack of clubs from his hand. It does not matter if North puts up the kind or not for West can take the ace and queen of clubs and lead a small one back to his hand which he ruffs high, setting up the clubs. He then pulls trump, goes to the board with the ace of spades, and sluffs his last diamond and his last spade on the clubs, setting up his hand.

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March 11

Finals Dated, Econ Latest

Saturday morning:

En 7b, 206D, 310D, 312D, 202D, 205D, 208D, 210D, 211D.

Saturday afternoon:

H 5b, 206D.

Monday morning:

Ae 101b, 264b; Ae 204b, 326 Gu; AM 102b, 208Ts; ChE 66b, 104Sp; ChE 166b, 104Sp; Ch 1b, 22G, 155A; Ch 21b, 130Ch, 208G; Ch 24b, 157Cr; Ch 41b, 151Cr; Ch 120, 101Ch; Ch 130, 27G; CE 120b, 08Ts; EE 132b, 210Ts; EE 162b, 101K; Ma 105a, 142Kk; ME 17b, 206Ts; Ph. 107b, 210B; Ph 131b, 159Sl; Ph 209b, 151Sl.

Monday afternoon:

AM 5b, 08Ts; AM 115b, 206Ts, 210Ts; AM 125b, 206Ts; Bi 1, 119K; Bi 107b, 234K; ChE 50, 104Sp; Ch 117, 8G; Ch 127b, 208G; Ch 233b, 208G; EE 115b, 142Kk; En 1b, 206D, 310D, 312D, 313D, 208D, 108D, 205D, 202D, 211D, 210D; Ge 104b, 267A; Ge 211b, 152A; JP 130 b, 208Ts; Ma 144a, 210Ts; ME 3, 242K; Ph 129b, 151Sl.

Tuesday morning:

Ae 102b, 326Gu; Ae 107b, 210Ts; Ae 203b, 326Gu; Ch 26a, 157Cr; Ch 125b, 151Cr; CE 10b, 210Ts; CE 115b, 08Ts; CE 138b, 130K; JP 121b, 206Ts; JP 202b, 208Ts, Pl 101b, 130Ch; Pl 102b, 111M; PM 5b, 242Kk; Ph 1b, 155A, 22G; Ph 2b, 210B; Ph 203B, 159Sl.

Tuesday afternoon:

Ae 103b, 142Kk, AM 131b, 206Ts; Bi 129b, 130Ch; Bi 240b, 130Ch; Bi 241b, 130Ch; ChE 63a, 104Sp; ChE 163b, 104Sp; Ch 144b, 22G; Ec 48, 102D; EE 170b, 102Sp; En 11, 210D; Ge 106a, 251A; H 1b, 206 D and second floor with exception of 210D; H 23, 108D; Hy 103b, 130Kk; ME 19b, 08Ts; ME 118b, 208Ts; Pl 3, 111M; Ph 111b, 119K; Ph 201b, 159Sl.

Wednesday morning:

AM 8b, 08Ts, 208Ts; AM 150b, 210Ts; Bi 106, 326K; Bi 126, 234K; CE 137b, 130Kk; EE 101b, 206Ts; JP 200b, 242Kk; Ma 1b, 119K; Ph 112b, 201B; Ph 115b, 254B.

Wednesday afternoon:

Ae 201b, 326Gu; AM 101b, 208Ts; AM 115a, 210Ts, 206Ts; Ph 108b, 254 B, 252B, 264B.

Thursday morning:

EE 1b, 206 Ts, 08Ts, 208Ts; EE 164b, 104Sp; EE 181b, 102Sp; H 124, 208D; Hy 101b, 142Kk; Pl 1, 130Ch.

Thursday afternoon:

L 1a, 111M; L 32b, 101D, 108D.

Friday morning:

Ec 4a, 101D; Ec 4b, 102D.

News Bureau to Use Bulletin Board

Pertinent clippings about Caltech events, alumni, and personnel will now be posted on the Olive Walk bulletin board, James Miller, News Bureau Director, announced recently. The clippings and releases will occupy several panels of the seldom-used ASCIT bulletin board so that faculty and students can easily view them.

Attempts will be made to include a representative and up-to-date sampling of articles from newspapers and magazines across the nation.

Beadle Leaves; House Voting Skits Prepared

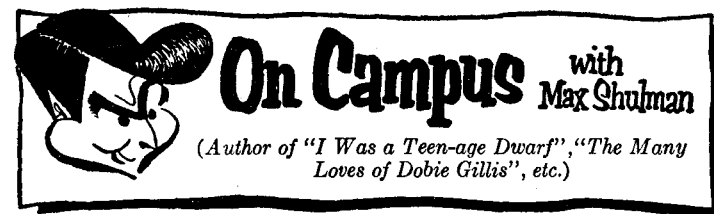
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(Continued from page 1)

employees who now refer to themselves as the Caltech Stock Company, Ctd. Since 1953 they have been flinging clarts at popular professors and well-known nuts. But the Monday dress rehearsal marks one of the few times students have been permitted into the inner sanctum. Be there when Marshall Hall rings up the curtain on Beadle's Ride on the DNA.

managers, Tom Bopp will be treasurer and Ken Larson secretary. Tony Williams was elected House Virgin.

For the first time this year the Resident Associates took part in the House elections. Lloyd elected Noel Jones House Fairy God Mother and Page chose Bob Ryan House Birthday, the man who gets showered on everyone's birthday.

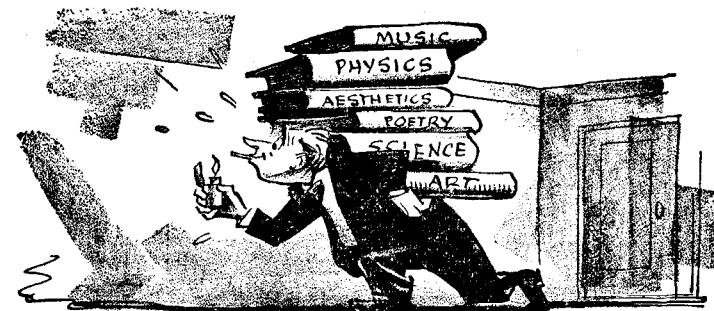


I WAS A TEEN-AGE SLIDE RULE

In a recent learned journal (*Mad*) the distinguished board chairman (Ralph "Hot-Lips" Sigafoos) of one of our most important American corporations (the Art Mechanical Dog Co.) wrote a trenchant article in which he pinpointed our gravest national problem: the lack of culture among science graduates.

Mr. Sigafoos's article, it must be emphasized, was in no sense derogatory. He stated quite clearly that the science student, what with his gruelling curriculum in physics, math, and chemistry, can hardly be expected to find time to study the arts too. What Mr. Sigafoos deplores—indeed, what we all deplore—is the lopsided result of today's science courses: graduates who can build a bridge but can't compose a concerto, who know Planck's Constant but not Botticelli's Venus, who are familiar with Fraunhofer's lines but not with Schiller's.

Mr. Sigafoos can find no solution to this hideous imbalance. I, however, believe there is one—and a very simple one. It is this: if students of science don't have time to come to the arts, then we must let the arts come to students of science.



For example, it would be a very easy thing to teach poetry and music right along with physics. Students, instead of merely being called upon to recite in physics class, would instead be required to rhyme their answers and set them to familiar tunes—like, for instance, *The Colonel Bogey March*. Thus recitations would not only be chock-full of important facts but would, at the same time, expose the student to the aesthetic delights of great music. Here, try it yourself. You all know *The Colonel Bogey March*. Come, sing along with me:

Physics
Is what we learn in class.
Einstein
Said energy is mass.
Newton
Is highfalutin
And Pascal's a rascal. So's Boyle.

Do you see how much more broadening, how much more uplifting to learn physics this way? Of course you do. What? You want another chorus? By all means:

Leyden
He made the Leyden jar.
Trolley
He made the Trolley car.
Curie
Rode in a surrey,
And Diesel's a weasel. So's Boyle.

Once the student has mastered *The Colonel Bogey March*, he can go on to more complicated melodies like *Death and Transfiguration*, the *Eroica*, and *Love Me Tender*.

And when the student, loaded with science and culture, leaves the classroom and lights his Marlboro, how much more he will enjoy that filter, that flavor, that pack or box! Because there will no longer be an unease gnawing at his soul, no longer a little voice within him repeating that he is culturally a dolt. He will know—know joyously—that he is a fulfilled man, a whole man, and he will bask and revel in the pleasure of his Marlboro as a colt rolls in new grass—content, complete, truly educated—a credit to his college, to himself, and to his tobaccoist!

© 1961 Max Shulman

And while he is rolling, colt-wise, in the new grass, perhaps he would stop long enough to try a new cigarette from the makers of Marlboro—unfiltered, king-size Philip Morris Commander. Welcome aboard!

Claremont Trounces Tech In Conference Spike Meet

The Caltech track team suffered a disappointing defeat at the hands of Claremont in its first meet last Saturday. The meet held at Claremont, ended in an 88 to 39 win for Claremont's varsity, and an 88½ to 42½ victory for the Claremont frosh.

In the varsity competition Tech lost heavily in the short dashes and the long runs. Jan Dash's two third places in the 100 and 220 were Tech's only places, and Claremont completely dominated the mile and two-mile runs. However, in the middle-distance events, Keil and Saam captured second and third in the 440, behind Claremont's Ariss; Burke took first in the 880, ahead of teammate Hassenzahl, who finished third. The hurdles generally favored the competition, although Geary Younce took first in the 220-yard lows (26.2), and Curtis captured second in the 120 highs.

Techmen produced two firsts in the field events, Letcher in the jump at 6 feet and Mekjian's 171 ft. 1 in. javelin toss. In the pole vault, Cline and Weaver took second and third. Stewart captured two places for the Tech team, a second in the discus and a third in the shot put. Dash took third in the broad jump.

Frosh star Radke again dem-

onstrated his skill in the throwing events, winning the shot put and the discus throw for Tech. His 133-foot throw in the latter was better than the winning varsity mark. The only other two firsts for Tech frosh were won by Calma in the 880 run and Hanson in the pole vault.

Oxy Wins, 5-3, In Tennis Meet

The Caltech tennis team scored a close 3-5 loss against Oxy last Saturday in a league competition. Fewer matches were held because second doubles was called off on account of darkness.

Tech's next tennis match will be this Saturday against CHM. Tech is predicted to be an easy winner.

Draft Agency Has Test Forms

Applications for the April 27, 1961, administration of the College Qualification Test are now available at the Selective Service System local board, 35 South Raymond Ave.

Eligible students who intend to take this test should apply at once for an application and a bulletin of information.

Following instructions in the bulletin, the student should fill out his application and mail it immediately in the envelope provided to SELECTIVE SERVICE EXAMINING SECTION, Educational Testing Service, P.O. Box 586, Princeton, New Jersey. Applications for the April 27 test must be postmarked no later than midnight, April 6, 1961.

According to Educational Testing Service, which prepares and administers the College Qualification Test for the Selective Service System, it will be greatly to the student's advantage to file his application at once. Test results will be reported to the student's Selective Service local board of jurisdiction for use in considering his deferment as a student.

Blacker Upsets IH Sing, Gets Trophy

(Continued from page 1)

onlookers felt that despite the increased length, the program had considerably greater variety and interest. And now that the brass monster has left its age-old roost on the Ricketts' piano, interest and enthusiasm in future sings has greatly increased.

Brotherton's Farm House

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Caltech Loses First Ball Game

Caltech varsity baseballers opened their season Saturday with a 5-4 loss to Pasadena College in a rain-abbreviated seven-inning game. This loss followed a previous varsity loss, 5-2, to the frosh team in an intersquad game last week. The team appeared to be satisfactory defensively, but more practice is needed by the offense.

Box score for the game:

PC	0	0	5	0	0	0	0
Hits—4; Errors—1							
CIT	3	0	0	0	0	0	0
Hits—3; Errors—1							

Riley, Blacklock; Merrill, Hoffman (6), and Palke, Johnson (6).

Perhaps Caltech's outstanding player of the day was Joe Bocklage, who combined a fine pick-up into a double play, and who drove in the first two runs in addition to scoring the fourth run himself.

Captain of the Caltech team is Buzz Merrill, who was elected before the game. The remainder of the team shapes up with Bill Palke, Carlos Johnson, catcher; Skip Stenbit, who hit five home runs last year, two of which were grand slammers; Julie Prince, Jim Sagawa, Bob Gilman, Marty Hoffman, Joe Bocklage, Jim Morrow, Barry Moritz, Christ Velline, Clark Benson, and Dave Barker.

Tech played its last game of the term yesterday afternoon with La Verne. The conference race will get started a little while after the return from spring vacation, after a series of practice games.

Tech Swimmers 4th in Relays

Varsity swimming hopes looked worse than expected as Caltech placed fourth out of five teams competing in the Conference Relays at CHM last Saturday. Caltech placed first in the butterfly-breaststroke relay, third in the medley relay, and third in the bedley relay, and fourth in the 500-yard freestyle relay. The Caltech team was disqualified on a technicality in the backstroke relay. The frosh team placed second among the three teams entered in their division.

Dabney, Ruddock Lead IH Football

Interhouse football got off to a fast start last week with a strong Dabney team defeating its first two opponents, Ricketts and Lloyd. Darbs Dean Gerber, Larry Brown, and Dave Osias were the mainstays of the team on both offense and defense. Ruddock looked very impressive while running over Ricketts (18-7), and should prove to be a strong contender for the title.

The disorganized Page squad had to settle for a scoreless tie with Blacker, but came back to trounce Fleming (25-6). Ricketts won its first game Monday against Blacker (25-0).

Ranking as of Monday:

Dabney—(2-0-0)
Ruddock—(1-0-0)
Page—(1-0-1)
Ricketts—(1-2-0)
Blacker—(0-1-1)

Rifle Team Tops San Diego State

The Caltech ROTC rifle team won by 911 to 884 over San Diego State in a match held Saturday, March 4, avenging a recent loss in drill competition to the same school. Firing for Tech on the Pasadena City College firing range were Dave Clark, Rich Harris, Dave Hearn, Bill Sconce, Gary Walla, and Barry Peterson.

The San Diego rifle team won the area championship in the Hearst competition earlier this year.

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GI 4-3240

Old Guard Gripes; Punches Bell Back

(Continued from page 2)

testimonial after her third glass: "This is really good; the more I drink, the better it tastes." Mr. Bell's grog has no such recommendation.

THE OLD GUARD

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Bud And Kinsmen Strum In Trio



Bud Dashiell and the Kinsmen

BY JOHN D. CROSSMAN

On Tuesday of this week a new singing group made its debut at the Ash Grove (8162 Melrose Ave., Hollywood). The group features Bud Dashiell (formerly "Bud" of Bud and Travis) and The Kinsmen (formerly the Steeltown Two). Drawing heavily on the music of Latin America, the Caribbeans, and South America as well as American folk and show tunes, the group produces an exciting and refreshingly different sound.

At a press conference and preview performance last week Bud stated, "We believe that most musical groups have fallen into individual stylized ruts, and we decided to do something about it. We are seeking a presentation which would appeal to all lovers of good music, rather than be restricted to certain age groups, folk fans or way out jazz-buffs."

When I asked Bud about the break up of the famed Bud and Travis team he replied that they had grown apart musically and disagreed on financial aspects. When questioned on personality conflicts he replied simply, "I'd rather not say." In any case, Bud met the Steeltown Two, Bernie Armstrong, Jr., and C. Carson Parks, while they were playing at the Ice House here in Pasadena and they decided to make a go of it. Since then they have spent months of practice and arranging preparing for their first public performance.

Bud explained that the group cooperates on the arrangement of the songs they do, each member having an equal voice in the final outcome of the number. They draw their musical form and a good deal of material from Latin American Trio music, especially the Trio Los Paraguayos, the Trio Los Ponchos, the Trio Los Calaveras, and Los Tres Diamantes.

Before I heard them play, I was a bit wary about the combination of three guitars, however, monotony is avoided by splitting the parts. Bud often uses a soprano guitar (it has a Spanish name, but I forget) and Bernie and Carson will use a capo in different positions to fill in the low and middle ranges below him. (Incidentally, this trick is worth-while to remember who two or more guitarists are playing together. For example, one person could play in G and the other in E with the capo up three frets.) Often one of the group will use his guitar as a percussion instrument, striking the bridge or the top with his fingers. The rhythms they use are complex and ex-

citing; for example in a Haitian folk song that they play, a 6/8 rhythm is played by one member of the group while the other two are in a 4/4 rhythm. This combination produces an exciting effect which I am afraid would be hard to duplicate unless one had had musical training.

Their repertoire is partly drawn from the material used by Bud and Travis and the Steeltown Two, but they are trying to concentrate on new material that they are collecting to match their "new" sound. As a criterion for whether or not they will sing a song, the most important thing to the group is, "Do we like it?" They feel that if the performers do not like the material they are working with, the audience will not enjoy the presentation.

In summary: If you liked Bud and Travis you will like Bud and the Kinsmen and you will be able to see them at the Ash Grove any time between now and April 2.

ACCION Calls For Service Volunteers In Colombia

Young Californians can now answer President Kennedy's call for a Peace Corps to serve abroad. A challenging new project, ACCION, is now asking students to volunteer for 15 months of service in Latin America.

"ACCION promises its participants the most difficult, rigorous and we believe rewarding experience of their lives," says Joseph Blatchford, 26, a law student at Berkeley who originated ACCION.

Volunteers will live in the ru-

ral areas and low-class sections of cities in Colombia, organizing communities in self-help efforts such as building community centers, teaching and improving sanitation, housing and agriculture.

Since the volunteers must encourage and help Colombians to work together for their communities, ACCION wants leaders who can gain respect, solve new problems imaginatively and exhibit some practical skill.

Thirty will be selected for the

15-month service. They will leave Los Angeles in June for three months orientation and intensive language training in Bogota before beginning field work.

ACCION is privately financed and privately sponsored by the Institute of International Education, but will work closely with the government directed Peace Corps.

Both men and women are being selected. All expenses, plus a small salary, will be paid. ACCION does not require language

(Continued on page 6)

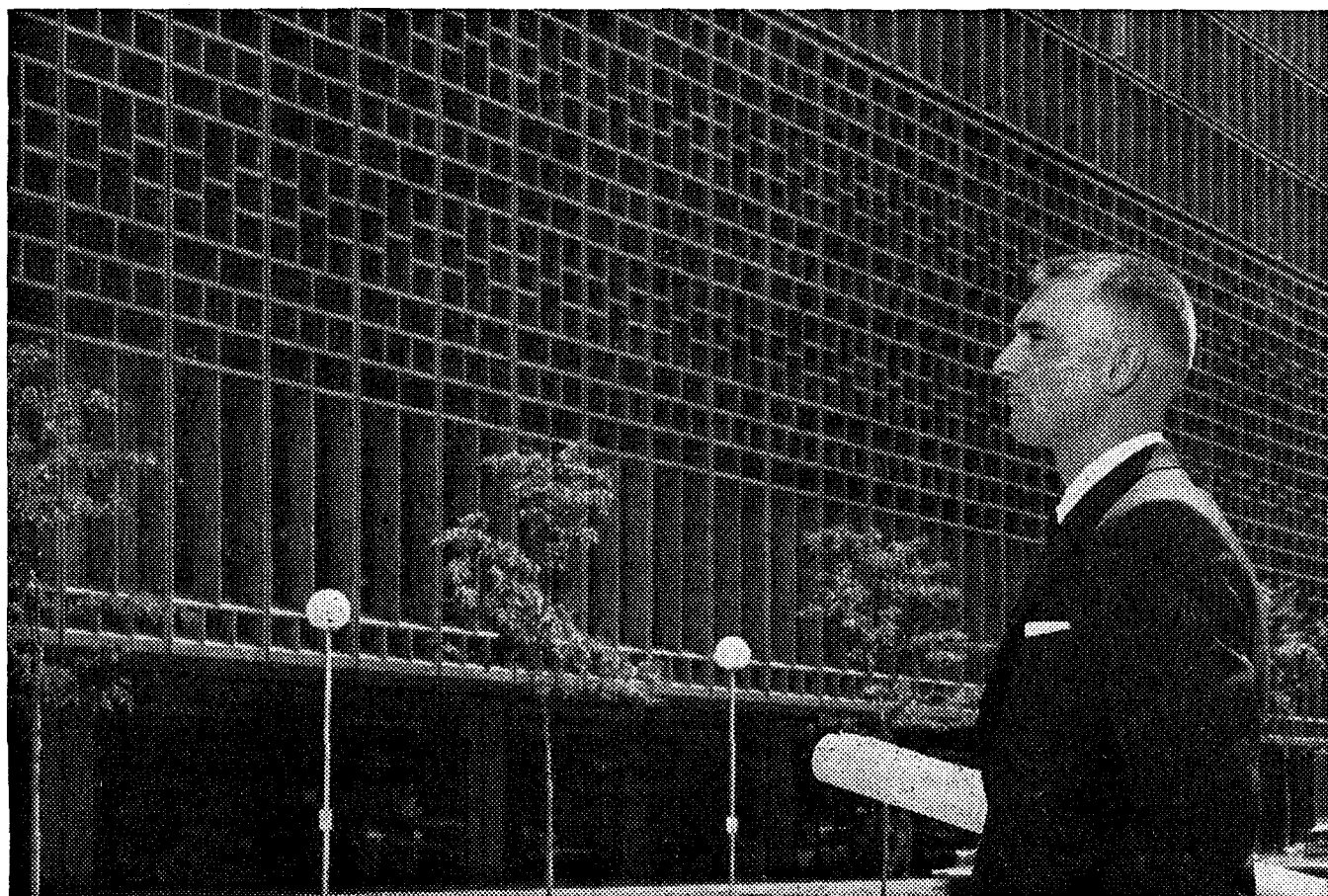
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"FIND THE ANSWER, JIM—AND BRING IT BACK"

When Jim Boardman took his B.S. in Electrical Engineering at Colorado State, there was one idea uppermost in his mind. He wanted a job in which he could work his way into management via the engineering route. As he puts it, "I didn't want to stick with straight engineering all my life."

After talking to eight other organizations Jim joined The Mountain States Telephone & Telegraph Company. He soon got the kind of action he was looking for.

His first assignment: How best to improve widely scattered rural telephone service all over Colorado—a sticky engineering challenge. He was given a free hand to work out his own procedures. His boss simply said, "Find the answer, Jim—and bring it back."

Six months later, Jim turned in his recommendations. His plan was accepted.

Next stop: Colorado Springs. Here Jim worked out a plan to expand telephone facilities for this burgeoning community. This plan, too, is now in operation.

Today, at 24, Jim has an important role in planning where, how much, and what kind of telephone service is needed in the Denver area.

Here's how Jim puts it: "We get tough assignments—but we also have the freedom to take hold and do a job. I think the future here is unlimited. If a man wants to do it—it's there to be done."

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by The Lip

Science, as we all know, depends for its progress not just on its sparkling theoretical geniuses, but also on those unsung heroes of the dim and dingy experimental laboratories. If we would truly understand the "scientific life," we must explore the Septic Subterranea of Ivory Towers everywhere. We must conduct extensive socio-scientific expeditions into those realms of Absolute Truth lying far beneath, and far beyond the sensorially misleading tentacles of, our common, vulgar, nasty old world of fresh air and sunshine.

My first such journey was into the sixth sub-basement of Robinson, which is reached through a trapdoor in the bottom of the Pit.

Wishing for only the most honest and forthright impressions from the paragonic devotees of Factual Knowledge whom I was about to encounter, I had bethought me to carry a genuine faithfully reproduced replica of a plastic copy of Diogenes' Lantern (hooked from my kid brother's collection of Kracker-jack prizes).

Since there was only one door in the entire sixth sub-basement, my originally anticipated need for the Lantern did not materialize; however, I was glad to have it along, as electric lighting has not yet been introduced below the fourth level.

At any rate, that single door bore the legend "G. Galilei, graduate student." The name was reminiscent of something-or-other which I was unable to pin down. Unfortunately, I had not much time to ponder the matter, for I was knocked off my feet by the emergence of an odd-looking gent who was sporting what at first appeared to be a most unusual cranial development, but which on closer inspection proved to be a matched pair of three-inch refracting telescopes, held to the skull by a system of steel-mesh straps, padlocked top, bottom and rear.

Obviously in an excited condition, my newfound acquaintance did not wait for my, "I was told at Student Camp to walk right into any lab on campus and . . ."

He began with profuse gesticulation to explain a most intricate-appearing diagram, done up in sheep's blood on a kind of papyrus. Unobtrusively blowing out my Lantern, I retreated in pitch blackness to the trailing accompaniment of, "All my friends were right . . . exerpbo-hyper-cycloidisms . . . constellatory infinitesimalism . . . star of David . . . the Sun revolves about the Ea . . ." His last words were cut off by the slam of the trap door, and I shook my head in confusion all the while I was shinnying up the pendulum cable.

Next venturing below the normally frequented regions of Bridge Laboratory of Physics—through a sliding bookcase behind Tom Harvey's desk and down a cob-webbed spiral staircase—I descended no less than 26 stories before finally coming to the bottom level. Here there were several doors, most unmarked.

On one portal, however, there was modestly displayed the designation, "B. FRANKLIN, Associate Professor of Physics." Now here was a name I knew and respected! I knocked timidly; the door opened on an electric mechanism, and I walked into a brilliantly lighted room. "Here, to be sure," I thought, much impressed with the scene, "is a true modern scientist, employing even in the minutest details of physical convenience all possible applications of technological advance."

The balding, square-spectacled individual sitting with feet on desk looked me over most scientifically and stopped taking random swipes of the air long enough to set aside his lab notebook and push a button (I found myself sitting in a plush chair which inquired in musical tones if I was comfortable). Then he began earnestly, "Electric current is simply transverse vibration of a metallic wire."

"Ehhh?" I inquired.

"Traveling waves in a clothesline," he went on sonorously, "are precisely the same thing, but we do not call them electrical because a clothesline is

not a conductor. But I don't bother with that stuff any more."

"Guh," I said.

"Any questions?"

"Dr. Franklin," I began hopefully, "ah, in what field of scientific inquiry are you now engaged?"

The distinguished scientist had by this time resumed his previous activity of slapping at invisible flies and making notations in his log—and was not overly inquisitive at the renewed interruption.

"I am obviously," he declared, "taking observations on the nature of the ether."

At that point I contracted a severe case of hiccoughs, was cured by an electric impulse from strategically placed electrodes in the floor, and climbed with aching head back up to the quad.

Fifty-six stories below the ground level of the Church-Kerckhoff parking lot clearly at the lowest pinnacle of scientific endeavor) I found a sign reading "BIOLOGICAL SCIENCES—division of metaphysics." Behind the sign sat a pleasant, modernly attired, respectable—and young—gentleman looking intently through an electron microscope. He was mumbling.

"One, two, three . . . no, counted that one already—blasted things move about so! . . . three, four . . ."

"What's that you've got under the microscope?" I asked unwittingly.

He smiled most pleasantly. "A pinhead, of course."

Accion Readies Peace Mission

(Continued from page 5)

fluency or a professional skill although those who speak Spanish or are trained in engineering, agriculture, medicine and education are particularly needed.

Volunteers may write ACCION, P.O. Box 903, Berkeley, telling of their interest and qualifications.

Musical Notes

DABNEY CONCERTS DESERVE AUDIENCE



BY BOB MARVIN

One of the many things that immediately (or at least profoundly) affects visitors to Caltech is the popularity of music among the undergraduates. With wonder and awe, the by-passers mention the symphonies, concerts, and occasional bawdy songs coming from the open Student House windows. Not even among liberal arts students or music majors is there such a predominance of music, they say. They are deeply impressed. More impressed, I'd say, than the undergraduates themselves. Student music at Caltech is background music. To be sure, background music of astounding intellectual level, but nonetheless ignored for the sake of serious scientific studies, flippant con-

versation, and the wonders of hi-fi. How strange then, to find the Dabney Hall concerts by those who merely sit and listen. Through the last two or three years the meager attendance of undergraduates at the Sunday evening concerts has been growing, due, I suppose, to the new forward look of the admissions people.

But at Tech, wit and cleverness is king, and favors those who hold their tears. Techmen write with vibrant, steely wit, listen for vibrant, steely wit and most certainly solve problems with a vibrant, steely wit. But wit alone lacks a kind of concentration, and understanding of the tear, that lonely listening can teach. Go to Dabney concerts.

barBell

BY LON BELL

This week let's talk about some potions to help speed your 55 units down the tubes.

Gimlets are great. I personally prefer vodka gimlets, which have a subtle yet potent kick and lend themselves to a wide range of variations. A good starting ratio is one part of Rose's Lime Juice to seven parts vodka. Shake this with ice and

pour into a cocktail glass. If you insist on being plebeian you may just use an old-fashioned glass and a couple of cubes. From here variations can take you anywhere.

Originally gimlets were mixed with gin; gin gimlets are still rather decent drinks. The best gin I can suggest for the job is Beefeater. To my taste its

(Continued on Page 7)

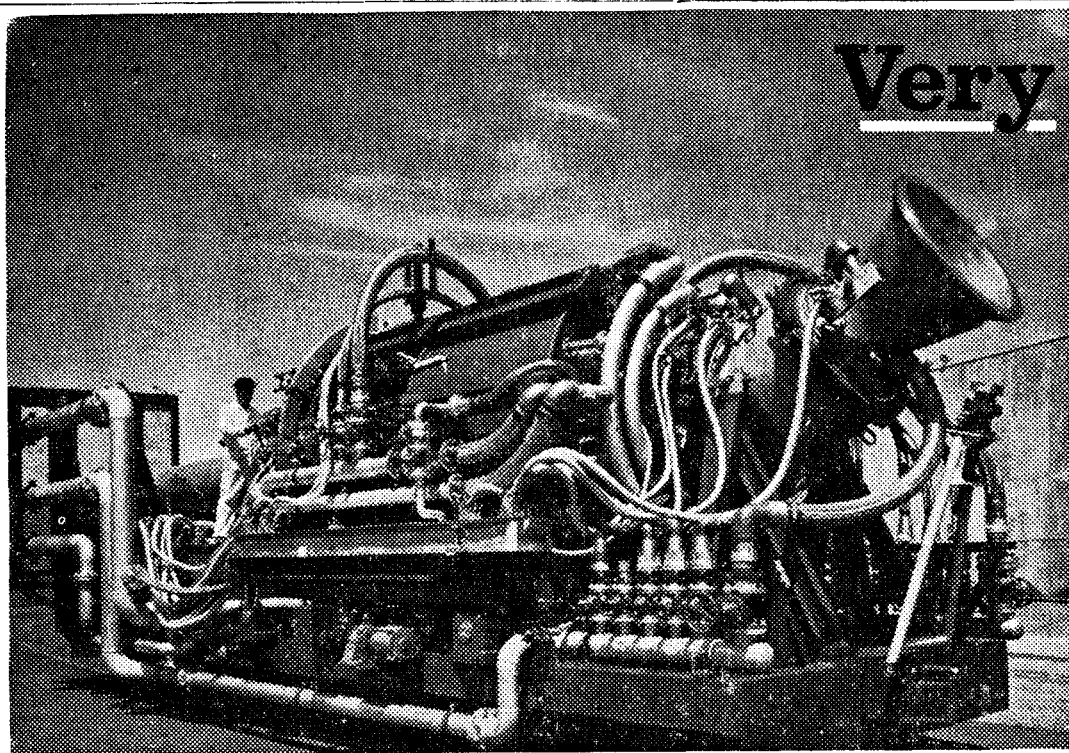
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Solutions Suggested For Parking Hassle

BY GRIER BETHEL

The increasing parking congestion on campus has finally gotten to the point where the underground discussion group has temporarily dropped the problem of Monka and the visitors from Mars, and decided to subject the crisis to the wizened advisory board. Meeting at midnight in a secret sub-basement of Bridge, the Student Apathy Group (SAG) admitted there was a problem, but they reached no solution immediately.

Several suggestions were made.

"Freshmen shouldn't be allowed to have cars on campus," one sophomore said, and a junior suggested that no lower division student should be allowed to have a car on campus.

Discussion groups were formed and when the members re-assembled, a Dabney group recommended limited parking privileges for Ricketts men and a Ricketts group made a similar suggestion for Dabney men.

"We're obviously being selfish," Chairman Snerf said. "We're all afraid that we might have to give up some little advantage of our own. But there is a solution that will work fine without infringing on any of us, and this is it: let no faculty members have cars on campus."

When the applause died down, faculty adviser Bindlefester intimated that such a solution was never likely to gain wide support.

The removal of driving privileges from off-campus students was put to a vote, and failed.

"Well, then, how about minority groups?" one member asked. "Certainly no no will object if we take their cars away."

This suggestion was met with clamor and Chairman Snerf was forced to invoke five minutes of Quietthink. When the meeting was again called to order he said:

"It's possible that we are taking a dim view of this matter. Rather than try to reduce the number of cars on campus, should we not approach the problem more positively? Should we not look for a place to put all the cars we have now. I say yes."

Suggestions were called for and the following places were offered as potential parking areas:

- The Olive Walk.
- The tennis courts.
- The grass in front of Throop Hall.
- The grass between Mudd and Kerckhoff.
- The Athenaeum lawn.
- Any other newly seeded grass.
- Tear down Ricketts House and put in a parking lot.
- Tear down Dabney House and put in a parking lot.
- Do away with senior PE.
- The last suggestion, though technically not under discussion, was tabled for a future meeting.

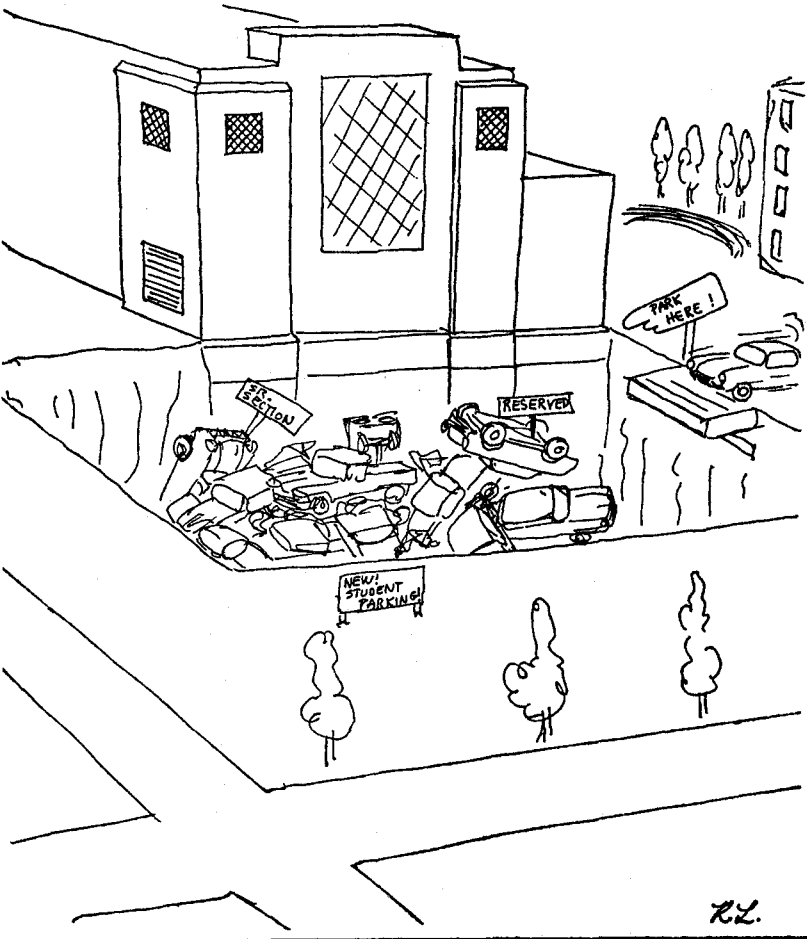
"This is more like it," Snerf said. "Now we have something tangible to print on these reams of left-over yellow paper. Are there any further suggestions?"

The following further suggestions were made.

- Use Dabney Lounge except on Sunday nights.
- Put in pigeon-hole parking.
- Use the steam tunnels.
- Provide parking space under the Houses.
- Provide parking space on top of the Houses.
- Stack all the Houses on top of each other and use the vacated space for parking.
- Combine all the campus buildings into one 70-story building and pave the surrounding area for a two-mile radius.
- Do the above but plant grass instead of paving the ground.
- Allow no Detroit cars on campus.
- Allow no foreign cars on campus.
- Intermingled shouts of "Communist" and "Reactionary" were eventually stopped when a pair of glasses was broken.

"Before we adjourn," Snerf said, "are there any final suggestions?"

"Yes," said a Marks-a-lot-smeared artist. "Why don't we just . . ."



Brewins

Hateful B. Macpurity, replete with hacking cough and red eyes, determines to settle aggravating dust from next-to-Synch pit — by filling same with honorable non-aggravating H to Oh. 200 gallons or so toward goal, humanitarian project is called to halt by graduate stud who expects to occupy office in new building upon completion; shortly thereafter, Hateful receives letter from VPGWGrune: "If you are interesting in solving problem of dust from construction project, please come to my office to discuss . . ."

After martyr-like speech to fellow flims, Hateful visits Grune: "Did you send for me?"

"No, I didn't send for you."

VPGW has Blakaboi ghost-writers.

SLOW WORKER

Phlegm Houth Mouth and date fail to detect Beak lurking behind lounge couch. Moutheth Mouth, "What time is it?"

Random response, "It's 12:15 ayem."

Beak leers in sadistic anticipation of Houth Mouth Footh in Houth Mouth Mouth. Disappointment scurries away.

Said Mouth, "Oh, well, that leaves only 15 minutes . . . not really worth going to my room for only 15 minutes."

Voith trailth off, leaving bare Mouth hanging out ath uthual.

IH SING MUD

Seems Scurvymen were invited by Blaggards to trade three (3) first-choice-number-one-type freshmens in Sept for one (1) tall-trumptious-type trophy, complete with engraving of Rig-gums, Outgoing Dog willing, but incoming Irish Fairy (unquote liebchen) kills deal.

DUCK, PUCK!

R. F. Puck, part-time stalwart for Retch feature department, cunningly wheedles Loose Navel, trying to gain companion for Snakenight trip to Playbox. Navel declines, offering lack of wenchfriend as ample excuse. "Aren't you taking that young, lovely, luscious . . ." queries the Button. "Oh, no," Puck replies, "I'm just taking Grunelda." Enter coincidently Grunelda. Exit chuckling Navel. Exit not-so-chuckling Puck with not-at-all chuckling Grunelda.

barBell

(Continued from page 6)

delicate use of the juniper berries adds greatly to its appeal. The best ratio is one part lime juice to four or five parts gin. This drink is easy to prepare and, as a Friday evening cocktail, does a fine job of washing down the Saga dinner.



THIS ONE'S THE SATISFIER

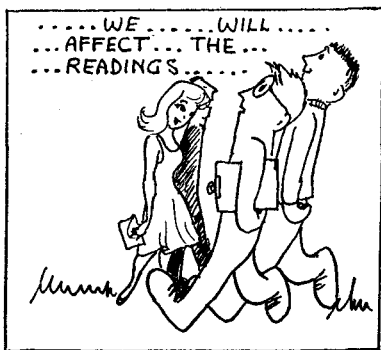
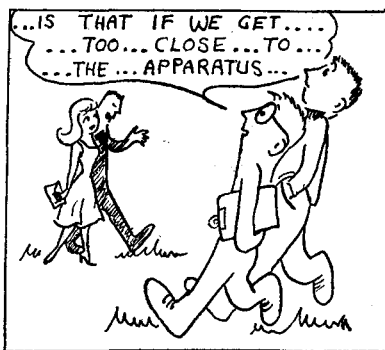
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