

Houses Elect New Presidents

Honor System Applies To Reserve Books

BY TOM BOPP
ASCIT Vice-President

Several questions and complaints have recently been raised concerning the reserve book system of the campus libraries. Failure to comply with the library rules on reserve books has been a recognized problem for several years, and recently the number of violations has risen at an alarming rate. Certainly this cannot be attributed to unclarity in the rules themselves, for they are plainly posted in every library on campus. Undoubtedly some confusion has arisen as to the rationale behind the reserve book system, and the relationship of the Honor System to it.

Many courses, especially those in the humanities, require outside reading from books in limited supply. The reserve book system attempts to guarantee that everyone taking such a course will have an opportunity to read these books. The fact that these books can be checked out at all demonstrates the Institute's confidence that the Honor System can function effectively in this area. That the Honor Spirit applies in this matter is obvious, since to mono-

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New House presidents. Seated, right to left: Bruce Carter, Art Robinson, Roger Leezer, Bob Schmulian. Standing, right to left: Jay Russo, Don Blankenship, Spicer Conant.

Talcott Brings "Othello" To Tech; Play Boasts Professional Cast

Techmen will have a chance to get in on the preview performance of Mike Talcott's production of "Othello" if they're in Pasadena over the spring vacation. Opening in Culbertson Auditorium on March 15, it will play in Pasadena until March 25, at which time it will move to the Hollywood Center Theatre. Tickets for this profes-

sional production will be specially priced for Techmen: probably a dollar or dollar and a half.

Sparkling Cast

Those of you who saw some of the performances of the Festival Players in Farnsworth Park last summer will remember both Sid Haig (Othello) and Arthur Romans (Iago). Haig portrayed Malvolio in "Twelfth Night" and will soon be seen in "The Untouchables" and "Cain's Hundred." Romans, who played Romeo in "Romeo and Juliet," and Sir Andrew Aguecheek in "Twelfth Night" also played Oedipus Rex in New York and now has his own film company.

Karen Ruffner (Desdemona) is from the Alley Theatre in Houston; Sylvia Vine (Amelia) (Continued on page 3)

Blankenship, Robinson, Russo Leezer, Schmulian To Serve

Elections in Fleming, Dabney, Ricketts, Lloyd and Ruddock completed the selection of new Student House Officers this week. The newly elected House Presidents are: Don Blankenship, Fleming; Art Robinson, Dabney; Jay Russo, Ricketts; Roger Leezer, Lloyd; and Bob Schmulian, Ruddock. Spicer Van Allen Conant and Bruce Carter were earlier elected to head Page and Blacker, respectively. A complete rundown of the new House officers follows:

Page

Spicer Conant, President; Dave Owen, Vice President; Don Dick and Barry Peterson, Social Chairmen; Leon Thomsen, Secretary; Thor Hanson, Treasurer; Jerry Thomas and John Rayner, Athletic Managers; and Rodger Whitlock, Librarian.

Lloyd

Roger Leezer, President; Wayne Huber, Vice President; Frank Vitach, Ed Angel, Evan Suits, and Bill Pence, Social Chairmen; John Slonski, Secretary; Rich Hake, Treasurer; Al Gillispie, Athletic Manager; and Bob Storwich, Comptroller.

Ruddock

Bob Schmulian, President; Larry Gershwin, Vice President; Bill Weber and Dave Hammer, Social Chairmen; Rich Karp, Secretary; Dick Shlegeris, Treasurer; Doc Speir and Grant Blackinton, Athletic Managers; and Steve Blumsack, Librarian.

Ricketts

Jay Russo, President; Chuck Minichello, Vice President; Joel Young, Tony Williams and Hal Thomas, Social Chairmen; Elliot Harry, Secretary; George Reeke, Treasurer; and Hal Petrie, Jim Morrow and Lee Peterson, Athletic Managers.

Blacker

Bruce Carter, President; Art

Johnson, Vice President; Dick Robertson, Bob Sweet, Guy Jackson, and Mike Entin, Social Chairmen; Ivar Ambats, Secretary; Tom Latham, Treasurer; Al Pfeffer and Steve Teigland, Athletic Managers; and a six man team to hold down the Librarian's position.

Fleming

Don Blankenship, President; Bert Semptner, Vice President; Steve Brown, Dick Essenburg, Frank Rame and Bill Smith, Social Chairmen; Bill Berke, Secretary; Ern Anderson, Treasurer; Bill Schoene and Steve

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Blacker Wins Sing Contest

Blacker, last year's winner, again won the Interhouse Sing and put a final and decisive end to Rickett's former domination of the competition.

Dave Kauffman led the victors as they were awarded two first places and a fifth place by the three judges. In accordance with the ruling made last year, two first place rankings give a house possession of the trophy.

Lloyd House finished second. Page House, which amassed ten points more than Blacker in the point tabulations which were the system of judging used last year, was awarded third place.

The Blacker glee club sang "Down by the Sally Gardens" and Bach's "The Lord Is My Shepherd" in their winning effort.

Ruddock retained the quartet trophy, awarded for the first time last year, with the singing of Larry Ruff, Russ Russell, Don Terwilliger and Mike Wells.

Other competing quartets were Dabney and Blacker.

Editorial

Student Revolt Rumored

Nuclear testing and bomb shelters are all right to think about, but let's talk about something that hits closer to home—the responsibility of a campus newspaper to comment on the social mores of our troubled times. We are becoming alarmed at the quick way in which people have started to categorically label us as "the silent generation," the "conservative generation," the "beat generation," or any other one-adjective generation. Now, influenced mightily by the usually awe-inspiring example of the Potomac clan, another shibboleth looms distressingly large. It is now a chic and collegiate fad to be physically fit and if there's anything responsible students should hate, it's mass conformity.

Why should third term seniors take PE?

Reluctant to drag this tiresome issue once again into the open, we were nevertheless forced by conscience to do so since logical discussion and rabble-rousing irrationalities about PE are the prime topic of current campus interest.

It is being rumored that maddened seniors, immeasurably hardened by 11 consecutive terms of Spartan training, are preparing to hold a protest snake dance from the campus malt shop all the way to Disneyland where they will give an entertaining exhibition of pull-ups, chin-ups and rope-climbing, all wondrously exciting to behold and perform.

It's indefensible to require third term seniors to take physical education classes. If we are truly, as we have been repeatedly assured, among the top one seventy-fifth of one per cent of the world's population, then it's high time we should be allowed to make up our own good minds, at least about PE.

Using analyses based on non-intersecting indifference functions, a Gallop sampling of the senior class reveals, not

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Illiteracy Frustrates Agricultural Progress, Hampers Aid Programs In Southeast Asia

Gladwin Young, an agricultural economist and presently Deputy Administrator of the Soil Conservation Service for the U. S. Department of Agriculture, discussed the importance of education, modern technology, and effective organization and administration to successful agricultural aid programs in a Carnegie Technical Cooperation lecture on Tuesday.

Many of Young's remarks were based on observations made during a recent tour of Southeast Asia, and other important areas, in the company of Secretary of Agriculture Orville Freeman. He began by stating that food deficiencies in many of these underdeveloped areas are not due to lack of resources but rather to lack of application of known modern technology. The major part of his lecture was then devoted to

justifying this statement and underlining some of the principal difficulties of a technical assistance program in such an area.

Illiterate Masses

Young's personal conviction is that the greatest impediment to land and water resource development programs in these areas is the lack of any sort of universal basic education and that a "vener of highly trained people cannot lead unskilled and illiterate masses to development". He also noted that the cultural, motivational, and, particularly, institutional establishments in many areas tend to make technical assistance a frustrating and extremely difficult business, though he was emphatic in stressing that he was not arguing against sending trained men overseas, only that an abrupt change in the in-

stitutional climate might be necessary in some countries. Following this up, he suggested that efforts should be made to influence higher levels of government in underdeveloped areas to press for necessary reforms or changes, admitting that this is very tough to do in most cases.

Malthusian Nightmare

According to Young, a Malthusian nightmare caused by rapidly expanding world population can best be avoided agriculturally by increasing the efficiency of production on presently tilled lands rather than the more difficult method of finding ways to exploit unused areas in the tropics and elsewhere. Even the U. S. cannot afford to let up in improvement of farm production methods, since our own burgeoning population will soon eat up our present surplus.

Seniors Disgruntled

(Continued from page 1)

surprisingly, a host of logical, emotional, esthetic and philosophical reasons for not requiring third-term seniors to take PE. Quickly generalizing a formal approximation, we shall list the most persuasive of many:

1. "It is a well-known fact that third-term seniors have many pressing obligations: buying a class ring, sending out graduation announcements, getting a date for the gala graduation sock hop, studying for those ever-important finals, repelling ditch day attacks, going to the beach, scheming to find non-objectionable ways to entertain your loving family when they come for graduation."

2. "We must pace our personal fitness programs to allow us to remain 4-F, thus defending our democratic ideals in the battles of the laboratory where we are certainly valuable."

3. "Everyone knows that isometric contraction will fast replace monotonous exercise."

4. "This will allow us more time to play interhouse and intercollegiate sports. Information from high-placed sources indicate that a near-record total of 71 seniors are planning to play baseball third term."

5. "The gymnasium smells."

These are but a few of the most enigmatic and unanswerable questions. Others are available for lending purposes in the **California Tech** office.

A 175-man chorus has been crying in the wilderness (that is, south of California and north of Monterey) against the inhuman burden of playing volleyball every afternoon at 4 with partially-recovered muscular dystrophy patients. The course for an enlightened administration seems clear.

We urge all seniors to write their local EPC member; we urge freshmen, sophomores and juniors alike to realize we are fighting their battles too.

Quick action is essential. Let us strike while the die is hot; a bird not in the hand would be disastrous.

... We will, however, negotiate on any level, including the summit.

—Spartacus

Dick And Jane Meet Mr. Science

a fable by
Steve Schwarz

ANNOUNCER: Ho ho ho welcome once again to Meet Mr. Science, brought to you by Mother Murphy's Minute Munchies, the breakfast food for people who can't eat at every meal. And now, here he is, Mr. Science!!!

MR. SCIENCE: Well hi there, folks, here we are again, ready to blast off for another adventure in the wonderful world of Science. Just as soon as — ah! Here they are now!

DICK: Hi Mr. Science!

JANE: Hi Mr. Science!

SPOT: Bow wow!

MR. SCIENCE: Hello, Dick! Hello, Jane! Today we're going to explore the wonderful world of quantum mechanics. Do you know what that is?

DICK: Is that what Mr. Jones does to Daddy's car?

MR. SCIENCE: Well, that's close, Dick. (Isn't he cute, folks?) No, quantum mechanics is about the important effects of small things.

JANE: You mean like Mother Murphy's Minute Munchies!

AUDIENCE: Yum!!

SPOT: Bow wow!!

MR. SCIENCE: No, even smaller than that. Why do you realize that scientists have proven that if you know where something is going you don't know where it is?

DICK: Gee!!

MR. SCIENCE: And furthermore, if you know where it is you don't know which way it's going.

JANE: Just like Mother Murphy's Minute Munchies!!

MR. SCIENCE: Er, ah, yes. And so you see, that's the way H-bombs and space ships work. Now isn't that simple?

AUDIENCE: Hurray!!

DICK: But Mr. Science, how

do you know that position and linear momentum fail to commute?

MR. SCIENCE: Huh?

SPOT: Snarl!

DICK: And if del-square of psi doesn't vanish over a large region...

MR. SCIENCE: Well, folks, the ol' clock's gettin' round to...

DICK: ... we can apply Green's Theorem and the wave functions are multiply degenerate.

JANE: Just like Mother Murphy's Minute Munchies!!

MR. SCIENCE: Who the hell asked you?

SPOT: (Bites Mr. Science in the leg.)

AUDIENCE: Boo, hiss!

DICK: Therefore we have Breit and Wigner's Theorem which states that...

JANE: I have to go to the bathroom.

MR. SCIENCE: Bow-wow... I mean, who taught you all that, Dick?

DICK: I go to CALTECH!!! (Twitches violently.)

AUDIENCE: Wild applause, dancing in the aisles, Saturnalia, the passing of gas. In the confusion enter KLAUS FUCHS and NIKITA KHRUSHCHEV who carry Dick off to a waiting space capsule as

THE CURTAIN FALLS.

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EPC Actions, Aims Listed

Among appointive positions thrown open by the BOD are membership on the Educational Policies Committee, which usually consists of seven or eight members including a liberal sprinkling of freshmen and sophomores.

Recommendations from the committee have often become included in the Caltech academic program. A brief listing of achievements and items considered this year, giving an indication of EPC programs, follows:

1. A start was made toward establishing a course exchange program with Occidental College. Such programs have already proven very beneficial to at least two groups of colleges which have them already — the Claremont Associated Colleges and a four-college group in Massachusetts. Much work needs to be done in defining definite programs, setting details, and getting approval from official bodies at both schools. At any rate, it remains an interesting possibility.

2. A discussion was held concerning the feasibility and desirability of a senior thesis program similar to those at MIT and Princeton. Letters have been received from both universities describing the programs.

3. A course in econometrics was recommended in meetings before the winter vacation and now the course has been initiated.

4. A study of the new freshmen and sophomore mathematics and physics courses was conducted to possibly help adjust the program after a successful start.

5. An inquiry into the value of honor sections was made and a poll is being currently circulated among honor sections students to aid in the final evaluation.

6. The philosophy of final examination scheduling was discussed. One possibility is a "reading period" before the onslaught.

7. Discussion and criticism of the new, non-scientific German and the new music classes were held.

These are just a few of pos-
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graduate rattle

BY FLETCH MURPHY

Grad Party Number Two was held last Friday nite in the elegant home of Susan Rich's parents. People who said they'd never Twist unless they were really bagged, got really bagged and Twisted. People who went to the party never having seen the Pachanga left the party never having seen the Pachanga. People who had never seen the Limbo, tried it, and wished they had never seen the Limbo. Early in the evening there was some fine banjo and guitar playing and singing, but all three got progressively worse as they do wherever liver solvent flows freely. There were so many rooms in the house and so many different things going on, quite a few people never found the rest room. If it weren't for this, the party would probably still be thundering away.

And what a lovely collection of dollies. There was a very impressive representation from Scripps there and a few of the better UCLA coeds. Fellows who had carefully avoided the job of picking up the girls found themselves maneuvering viciously to take them home.

Two sets of crashers graced the evening. All six adventurers crashed in flames. Three high school girls in shorts and sandy bare feet had enough social grace to leave their surfboards outside but not enough to avoid being asked to leave a few minutes after arriving. But they did leave. The next set liked the party too much. Three undergraduates, wearing sport shirts, refused to pay like everybody else, making the extremely poor prediction that they "wouldn't drink", and refused to return (two blocks) to put on a coat and tie when asked.

Speaking, I believe, for most of the grad students, undergrads are welcome at grad parties, but at the same terms as everybody else. They shouldn't bite the hand that grades their papers. The ideal undergrad should come to a grad party bearing booze, bucks, or beautiful babes, preferably all three. What we

really need is more people volunteering to bring girls and fewer to take them home. At least it's what I need.

Panel Sees No Harm In Shelter

Despite an amiably reasonable tendency on the part of its participants to agree on issues, a panel discussion on "Civil Defense — Savior or Menace" came up with some interesting conclusions on its topic Tuesday evening in a YMCA-sponsored Dabney Lounge meeting.

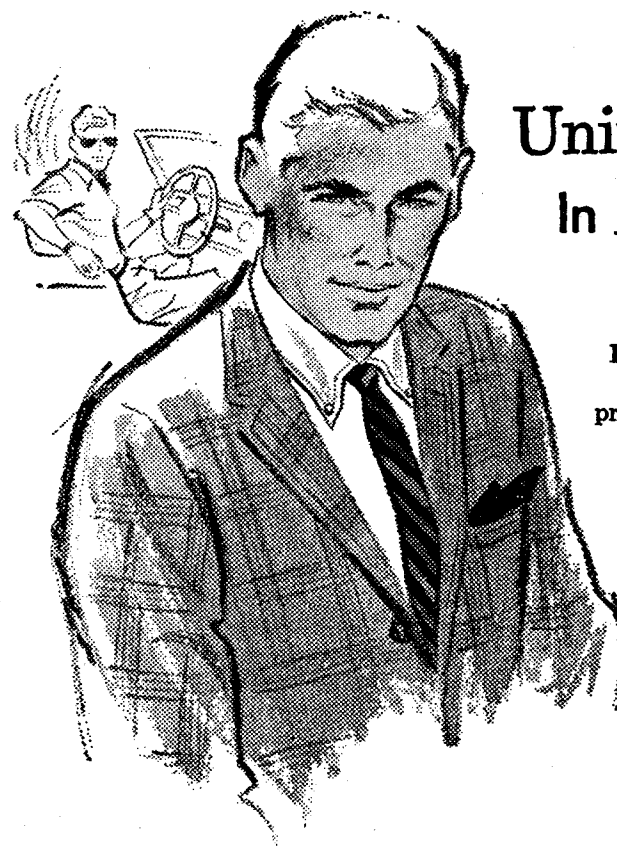
The panel, comprised of Harrison Brown (moderator) and Bruce Murray from Caltech's Geology Division. David Elliot from the Humanities Division, and Rev. John Baker from the Neighborhood Church in Pasadena, went over most of the "big" issues in civil defense, and came up with the modest conclusion that CD is a Good Thing, although there was some dispute among the members as to just how good Good is.

CD like insurance

Dr. Murray, who works in Caltech's Lunar Lab and is interested in space shots to the moon and what happens when you get there, took the viewpoint that CD in some aspects (like fallout shelters in rural areas and also public education as to bomb dangers) can be a pretty useful thing, and came out in favor of the current Administration's program. He said CD is something like insurance — you can never have too much of it, but you also have to balance the costs, economic and psychological, involved.

Drs. Elliot and Baker came out in positions roughly flanking that of Murray. Rev. Baker, whose business is saving men's souls, also seemed strongly predisposed to saving their lives at any cost and seemed to advocate at times that about a quarter of the nation's \$500 billion Gross National Product be sunk into buried blast shelters.

(Continued on page 3)



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AUDIENCE

By Steve Schwarz

PERIOD OF ADJUSTMENT at the Stage Society Theater

"Period of Adjustment" is a new comedy by the new, reconstituted Tennessee Williams. Since the old, nasty Tennessee Williams was wont to turn out things like "The Glass Menagerie" and "Streetcar Named Desire," I can only conclude that psychotherapy is still in its infancy. This latest effort of the master is a real disappointment, being tasteless and unbeautiful; and, worst of all, it isn't even funny.

The story centers about newly wed George and Isabel Haverstick, who are visiting George's old service buddy Ralph Bates the day after their marriage. The Haversticks are going through a little marital "period of adjustment," complicated by impotence-fears, "psychological frigidity," and a marriage night that didn't work out too well. It then develops that friend Bates' wife happens to have just left him that morning. Everybody tells everybody else his troubles, and pretty soon they make up, and then the play ends.

If it sounds like nothing much happens during this long two-and-a-half hours, that's exactly the case. As a general dramatic rule, something should happen between the beginning and the end, some substantive change should take place. In "Period of Adjustment" any changes that occur are psychological ones, and so difficult to perceive that one feels nothing is going on at all. Furthermore, although some of the psychological angles on "how can these marriages be saved?" are instructive, no explanation is made of why these marriages should be saved — which makes the problem of how they can be saved rather less interesting.

In a farce, though, the plot is really not so important as the laugh value, and that, as I have said, is the big disappointment. Williams' notions of humor are rather elementary. There is the

"running gag," (whose greatest exponent, recently, has been Jack Benny): here one repeats a vacuous phrase until, hopefully, it becomes funny through sheer repetition. He also relies heavily on the ovocation of subjects like "frigidity" and "impotence," at which the audience is expected to titter. That is not the right way to use sex: Shakespeare, for instance, gets good honest laughs by using sex loudly and bawdily, but I really don't think adult audiences should be expected to titter.

The production of this thing is so good I felt like crying at the waste. The Stage Society has come up with top-notch leading actors, excellent staging, and even coffee between acts, which is very useful at a play like this (even if it does taste like a synthetic, made out of formic acid, olive oil, and dirt). In particular Collin Wilcox plays Isabel Haverstick as a lovely, delicate little southern fluffball — she's utterly delectable.

Perhaps I should add that everyone, apparently, does not agree with my opinion of this play. It has been running for ages, and the nice little old lady next to me said "isn't that cute?" forty-seven times.

CALENDAR NOTE

"Cinema Limited," a series of great film reruns, is showing approximately every third Saturday night at Sexson Auditorium, P.C.C. Last Saturday they showed the original 1930 "Blue Angel" (which launched Marlene Dietrich), and Director John Von Sternberg — a fascinating character — was present for a question-and-answer session afterwards. The next showing will be "Aparajito," the middle part (oh, well) of the great Indian trilogy, on March 24. I don't know if there will be any more speakers, but the films are certainly worth the one-dollar student admission — and you never know who you'll meet at P.C.C.

Glee Club Starts On Spring Sing Tour

The Caltech Glee Club launches its annual Spring Concert Tour March 19, the first day of spring vacation. The club is scheduled for concerts in Bakersfield, Oildale, Porterville, Fresno, Berkeley, Oakland and San Francisco. Most of the performances are given in churches and high schools. The highlight of the tour will be a concert and Saga lunch at the College of the Holy Names in Oakland.

The traditional schedule for the Glee Club is to arrive in a small town in the afternoon, have dinner and then perform at the local church, spend the evening in the homes of the church members, then present a program in the local high school the following morning.

This season the club will be under the direction of Mrs. Priscilla Remeta, the temporary replacement for Dr. Olam Frodsham, who is on a one-year sabbatical. Accompanist and piano soloist is Gary Lorden.

Civil Defense

(Continued from page 2)

Professor Elliot said CD is useful, but nothing to get excited about.

Professor Brown, who moderated, took no stand on the issues, but summarized the arguments of the participants, which included most of the widely heard ones.

Apply For EPC

(Continued from Page 2)

sibilities for EPC agenda for this coming year.

Interested students should apply for membership to Steve Green in Fleming House. Deadline for applications is April 2.

Hou Elections

(Continued from page 1)

Hillyard, Athletic Managers; and Carl Paul, Librarian.

Dabney

Art Robinson, President; Dave Divorjy, Vice President; John Clauser, Chuck Knapp and Jim Whitney, Social Chairmen; Gerry Gowen, Secretary; Doug Hill, Treasurer; Rod Zook and Larry Yeagley, Athletic Managers; and Frank Winkler, Comptroller. Dabney House abolished the office of Librarian.



BY JOHN BERRY

Here is one of the trickiest drinks I've heard about in a long time. If you don't mix it just right it'll take the lining off your throat; if you do, it'll only take the lining off your stomach — but pleasantly.

PISTOLA

Put two ice cubes in an old fashioned glass. Fill the glass half full of tequila and half full of 151 proof Demara rum. Add a dash of grenadine and a couple of squirts of lime juice. Suit yourself on the exact ratio.

This drink comes highly recommended. I have not tried it with Demara rum, but with the ordinary kind; it is surprisingly smooth and deadly.

An even smoother and almost as deadly drink is the Singapore Sling. There are many personal variations on this, but the way you'll find it in bars is the following:

SINGAPORE SLING

1 to 2 jiggers gin
1 ounce cherry brandy
juice of ½ lemon

Strain lemon juice into 14-ounce glass with three ice cubes. Add gin and cherry brandy. Stir. Fill glass with club soda and stir lightly again. Consume. Your taste may prefer more cherry brandy, but this quantity will make a smooth, albeit slightly sour drink.

Othello

(Continued from page 1)

was in the world premiere of Christopher Fry's "The Lady's Not For Burning" in London; and Janice Fuller (Bianca), from the Globe Theatre in San Diego, has played ten Shakespearean parts in the last three years.

Others in the cast include: Conrad Parham (Rodrigo), who has been seen on "Hawaiian Eye," "Alcoa Presents," and "Kraft Theatre," and worked with the American Shakespeare Company at Stratford, Connecticut; Glen Crawford (Cassio) is under a seven year contract with MGM.

Technical direction will be handled by Ron Brookhart, currently with MGM; music will be written and recorded by Robert Johnstone, a Caltech alumnus. As an added bonus, Caltech Drama Club president Pete Lippman will have a bit part in the play.

Resident Company

Talcott states that he hopes to form a resident dramatic company in the Los Angeles area, hopefully with a base at Caltech. He anticipates eventual production of original plays. Although absent at present, Talcott intends to resume directorial duties of the Caltech Drama Club in time for the annual spring play.

Tickets for "Othello" will be available next Monday in the bookstore. Phone reservations will also be taken — consult the Pasadena Star-News for further details.

Couch Named Editor-Of-Week; Pasadena Boy Hits Big Time



—photo by Tom Harvey
Matthew Couch

Matthew Couch, ne Wally Yerbofsky, was elected 6-1-0 Tech Editor of the Week by the California Tech editorial board. Mild-mannered unassuming Matt, Mr. Popularity of the campus, was picked over his co-editors in recognition of his journalistic competence, devotion to duty, and absence.

Long-time campus leader, Matt has previously held such esteemed positions as Page House treasurer, Newman Club advisor, Math Club president at Pasadena High School, and freshman swimming team assistant manager. He was also picked All-Conference chess player three consecutive years in high school.

Matt, a senior chemist, holds fellowship offers from Yale, Illinois, UCLA, and Wisconsin, but plans to study abroad for two years after completing basic training.

In private life, Matt gives no indication of the fame and success that has come to him. An avid sportsman, Matt quickly puts visitors at ease by talking of baseball or hockey. Reputedly engaged to a pert brown-haired lovely from Scripps College, Matt is not one to neglect the social side of a well-rounded life. When informed of being chosen Editor of the Week, Matt remarked modestly, "Gee, fellas, I'm just thrilled to death, and really don't deserve it."

Rumor is afoot that the Beavers, campus prestige organ, are holding a special, secret meeting to induct Matt into the fold. When informed of being considered a candidate for Beaver membership, Matt modestly remarked, "Gee, fellas, I'm just thrilled to death and really don't deserve it."

Lance Taylor, ne Jim Crow, was elected, 1-0-6, runner-up

Tech Editor of the Week by the California Tech editorial board. Mild mannered unassuming Lance, Mr. Competence of the campus, was picked over all but Matt Couch of his co-editors in recognition of his journalistic competence, devotion to duty, and disappointment at being defeated 6-1-0 by Matt Couch for Tech Editor of the Week.

Long time campus leader, Lance has previously held such positions as California Tech assistant news editor, California Tech managing editor, ASCIT ExComm chairman, and high school Math Club president. He was also picked All-Conference chess player for three consecutive years in the Southern Idaho high school league.

Lance, a senior mathematician, holds fellowship offers from Yale, Harvard, MIT, Stanford, Berkeley and Cornell, but intends to do graduate work in economics at Tennessee A and I under Wilma Rudolph.

In private life, Lance gives no indication of the fame and success he has enjoyed. An avid sportsman, Lance quickly puts (Continued on page 5)



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Varsity Netmen Down Pomona; Frosh Beat Redlands, Pomona

Undefeated in league action, both the varsity and freshmen tennis teams are off to the best start in years. The freshmen hold league victories over Pomona and Redlands while the varsity has whipped Pomona 6-3 in their only match.

Occidental provides opposition for the varsity today in the final meet of the term and the frosh met the Oxy freshmen squad yesterday.

Team Edges Redlands

The 5-4 win over Redlands, first freshmen triumph over the perennial league champs since Coach Lamb has been at Caltech, was won on the Beaver team strength in the lower matches. Losing the top three singles contests, Caltech swept the last three singles matches and Bob Barro and Ed Kuplis took a hard-fought 6-2, 3-6, 6-2 victory in the last match of the day to assure the win.

The varsity match with Redlands was rained out.

Varsity Tops Pomona

The varsity split the singles matches and then swept the doubles competition, despite some stacking of lineups by Pomona. Winners in singles competition were number two man

Dave Owen, winning 8-6, 6-3, Frank Curtis and Bob Hearn, also straight-set victors.

Tightest match of the day was in second doubles where Al Limpo and Curtis went 1-6, 6-3, 4-1 for a tie.

The frosh beat Pomona 7-2, dropping only fourth singles and third doubles.

First match next term will be against strong L.A. State.

Baseball Team Loses Games

With only two days practice the '62 Varsity baseball team opened its season with two games against Chapman College. As expected, Caltech lost both contests, but to the surprise of many, the Chapman players ended up with the feeling that they had been in a ball game. Coach Ed Preisler is counting on his bunch of fiery sophomores and new recruits, along with a lone returning letterman to provide the punch to win some games this year. Bill Ricks looks like the man to carry the heavy load, alternating between shortstop and the mound. Dave Hewitt and Al Luskin are scheduled to do their share of the pitching also. Gary Dahlman and Bill Weber are expected to plug up the holes in the infield.

As usual, the big problem of the team is lack of hitting power. Experience against good pitching should enable this power to develop.

The team is looking forward to winning some ball games this season, and the chances are good that they will. If anyone takes the trouble to come out and watch a game this season, whether Caltech wins or loses, he will at least see a ballgame that actually looks like one.

Standings:

Dabney	25	Rounding out the roster at
Fleming	15	present are: Larry Gershwin,
Blacker	5	Bob Gilman, Ron Koretz, Bob
Lloyd	5	Liebermann, Art Lipson, Tom
Ricketts	4	MacDowell, Bill Smith, Dick
Ruddock	3	Stanton, and Jim Whittington.
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Golfers Lose First Match

Frank Schultz, playing first man, was the only Caltech man who managed to score a point as the golf squad lost to Pasadena Nazarene 53-1 in the only exhibition match of the campaign last Friday on the Brookside course.

The Beavers will start a full league schedule under their new coach Tom Walsh March 26 against Oxy on the Annandale course.

Members of the golf team in order of their ranking against Pas Naz are Schultz, Dave Hyde, captain Ken Larson, Fred Dorr, Chuck House and Tim Little. Other members are Harold Haskins, Bob Gershman and Fred Hameetman, rookie of the year last year.

The first match was the closest with the score all even through 16 holes. Schultz hit his ball out of bounds on the seventeenth hole to lose the match by two strokes while totalling 89.

Walsh, a Notre Dame graduate, is a teaching pro and a member of the Professional Golfers Assn. He served as an apprentice under his father, a Midwest pro, for five years and turned professional a year ago. Married and living in Los Angeles, Walsh is doing post-doctoral work in organic chemistry.

All matches are scored on the basis of match play with six points riding on man-to-man competition. The winner of the most holes on the front and back nines wins the points for each nine and two points for the best total. Playing in foursomes, partners can win three points awarded on the same basis for scoring in best ball competition.

IH Track Finals Scheduled Today

Barring the high probability of rain, the Interhouse track meet finals are scheduled for this afternoon. The meet has been postponed twice already because of rain.

After four sports, the current Interhouse standings are:

HOUSE	SPORTS
Lloyd	69
Ricketts	69
Page	48
Ruddock	48
Dabney	42
Fleming	42
Blacker	18

Swimmers Victorious In Conference Relays

The swim team won three of the five events to take first place at the annual Conference Relays held at Claremont last Saturday and set two new meet records in the process. Team scores were: Caltech 65, Occidental 57, Pomona 28, Whittier 28, CHM 20, and Redlands 14.

The team of George McBean, Dave Seib, Mickey Newton and Bruce Chesebro gave Caltech both of its record-setting victories in winning the 200-yard freestyle relay in 1:38.2 and the 500-yard freestyle relay in 4:24.5. Seib, with splits of 24.4 and 1:27.6, and Chesebro, posting times of 23.5 and 2:04.2 respectively, were particularly outstanding. It is encouraging to note that Newton and Chesebro are juniors while McBean and Seib are only sophomores.

The other Tech victory came in the 200-yard backstroke where Jim Shaw, Pat Manning, Art Turner and Gary Turner

swam the distance in 1:58.4, less than a second off the meet record set by the 1960 Caltech team.

In other events, the 400-yard medley team finished second with a time of 4:20.5 (compared to the new meet record of 4:19.2 set by Oxy) and the 200-yard butterfly team took third with a 2:09.7.

The diving competition was not held since stocky Art McGarr broke the broad on a practice dive.

Frosh Place Fourth

The freshman team placed fourth with Oxy's frosh scoring 52 points for a win.

Last Thursday the Beaver swimmers split another dual meet in beating Cal Poly at Pomona 66-20 while losing to San Fernando State 59-36. The Caltech team was hampered by the disqualification of a relay team.

The last meet of the term is being held this afternoon at Alumni Pool against Redlands.

Varsity, Frosh Track Teams Lose To CHM

In the first dual track meet of the season, the Caltech varsity lost to Claremont-Harvey Mudd 71-60 at Tournament Park last Thursday. At the same time the Beaver frosh were nipped by a score of 66-65, for their second one-point loss in two meets.

Weakness in Running

Weakness in the running events severely handicapped the varsity which took firsts in all six field events. Aram Mekjian, with a practice heave this season of 217', won the javelin throw with a 199' 9 1/4" toss. Strong-armed George Radke led all scorers with a first places in the discus and the shotput, while Steve Gorman won first place in the pole vault and tied for first in the high jump.

Curtis, Dash Take Firsts

John Curtis is coming into hurdling form and took a first in the 180-yard low hurdles and a second in the 70-yard highs. Other top performances were turned in by Jan Dash (first in the broad jump), Geary Younce (second in the broad jump and second in the low hurdles), and Jim Klett (second in the 220-yard dash and third in the 100).

The frosh showed balanced scoring but a lack of depth kept them from winning the seconds

and thirds that would have won the meet.

Steve Garrison, equalling his best high school mark, again vaulted 12 feet to win the pole vault and might have set a new frosh record if he hadn't lost his glasses in the pit while attempting to clear 12' 6".

Jon Evans topped the scoring with firsts in the javelin and discus and a second in the shotput. Jim Stadler sprinted to victory in both dash events. Rounding out good individual perform-

(Continued on page 5)

Applications Due

Applications for the following ASCIT appointive positions will be accepted by the BOD until the stated deadlines: Educational Policies Committee, Big T Editor, little t Editor, and California Tech Business Manager — due April 2; Big T Business Manager, Election Committee Chairman, Head Yell Leader, and Dark Room Chairman — due April 9; Game Room Chairman and Executive Committee — due April 16. All applications should be submitted to Steve Green, ASCIT Business Manager, in Fleming House.

California Tech

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ACLU Panel Features Censorship Experts

At an ACLU debate on censorship on March 28, panel members presented well defined position on the question. Mr. Schoichet of the ACLU presented the classical liberal position opposing censorship of all kinds on any level. George Heimrich vigorously preached the religious view that bad movies and art destroy the manners and morals of the public. These two men argued with each other about the movie "Psycho" and "Tropic of Cancer." Heimrich argued that this affects the minds of people and that condoning of obscenity was against the laws of God.

Mr. Schoichet said to let everyone think and choose for himself.

Mr. Osborne, an assistant U.S. attorney, made the point that many people in our society want anti-obscenity laws and that this is part of the moral and cultural tradition of the country. He insisted that it be recog-

nized that censorship laws will exist and therefore the real problem is to develop laws and enforcements that will interfere as little as possible with freedom of speech. He challenged Mr. Schoichet to present an alternative to the present method. Dr. Strout emphasized to Osborne that this was a double standard. But Osborne's answer was that the flexibility of the system was its real beauty.

Dr. Solomon, a psychiatrist, spoke very little during the debate. He said many parents would like to abolish sex and feel guilty about it. They would gladly relinquish their authority to a censorship board.

The debate was interesting because the panelists talked about censorship on a different level. Schoichet argued principles; Osborne, existing practices; Heimrich, religious principles; and Strout argued against the double standard.

Math Club Formed Slates Lectures

The Caltech math club held an organizational meeting last Thursday and elected officers. Bob Causey was picked president, John Lindsey vice-president and Roger Hill secretary-treasurer. Professor Tom Apostol is acting faculty adviser.

In addition to sponsoring visiting speakers, the club plans several other kinds of activities. Arrangements are being made to award prizes to original undergraduate research in mathematics. The club will also maintain a notebook of original problems and solutions in the math library, and occasionally club members will give lectures on their own research.

Dr. Basil Gordon, Assistant Professor of Mathematics at UCLA, will be the club's first guest speaker, lecturing on the topic "The Theory of Graphs — A Chapter in Topology" on Thursday, March 29 at 7:30 in 151 Sloan.

BOC

(Continued from page 1)

polize needed reference material is clearly taking advantage of one's fellow students.

A common flagrant violation of the Honor System is to take reserve books from the library without bothering to check them out, and keep them for indefinite periods. This is a conscious effort to circumvent the responsibility the Honor System places on an individual, and can not be tolerated.

For these reasons, it is imperative that it be made clear that failure to comply with the reserve book rules is definitely a violation of the Honor System.

The complaint has often been raised that it is sometimes inconvenient to return humanities library reserve books by 9 a.m. of the day they are due. By a recent agreement made with the librarian, humanities reserve books may henceforth be kept until 11 a.m. This new policy should make it very easy to comply with the library rules.

It is to the advantage of us all to make certain that the reserve book system be made to function properly.

SUMMER JOBS IN EUROPE

WRITE TO: AMERICAN STUDENT INFORMATION SERVICE, 22 AVE. DE LA LIBERTE, LUXEMBOURG

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Russian Chorus Slates Concert

Yale University's Russian Chorus, undergraduates and recent graduates of Yale, will be spending a day on the Caltech campus third term. This group, after spending several summers behind the Iron Curtain, came to Caltech last March as part of their West Coast tour. Their films and engrossing discussion of Russia aroused a great deal of interest here among Caltech students. Their visit was crowned with a concert in Culbertson Hall and was so well received that the chorus will follow a similar program here this year.

The chorus will arrive on Wednesday, March 28, and leave Thursday the 29th. Their music will be presented at 9 p.m. Wednesday evening in Culbertson Hall. Tickets will be \$1.00 for students and \$1.50 for others. They may be obtained from the office of the YMCA or from the Caltech News Bureau.

During their stay the members of the chorus will be living in rooms scattered among the Student Houses and will eat their meals with the Caltech students under Saga. Students interested in sharing their rooms with one of these men should contact Victor Sirelson in Blacker or any member of the committee in charge.

Track Meet

(Continued from page 4)

ances were Randy Cassada (first in the broad jump), Neal Wright (first in the 880-yard run), and Al Lindt (seconds in the mile and two-mile).

The freshmen relay team of Jim Eder, Ken Ludwig, Wright and Stadler won the mile relay in the good time of 3:37.7.

Editor Of Week

(Continued from page 3)

visitors at ease by talking of track and field. Reputedly engaged to a sloe-eyed lass from San Francisco State, Lance has never been one to neglect the social side of life. When informed of being chosen Runner-up Editor of the Week, Lance modestly remarked, "Well, fel-

many a young blade lost his mettle

A good sword nowadays is hard to find—and in olden times, too. Many a feudal lord saw it pointless to joust with a faulty halberd, and for worthy steel alone the Visigoths sacked Rome.

Today, centuries later, the search for stronger steels goes on. And among those making most dramatic strides in advancing the state of the metallurgical art are the research teams at Ford's Scientific Laboratory in Dearborn, Michigan.

In exploring the "world of microstructure," these scientists, using methods of extreme sophistication, have been able to look at iron and steel on a near-atomic scale. They have discovered secrets of nature leading to new processing techniques which yield steels of ultra-high strength unknown a decade ago.

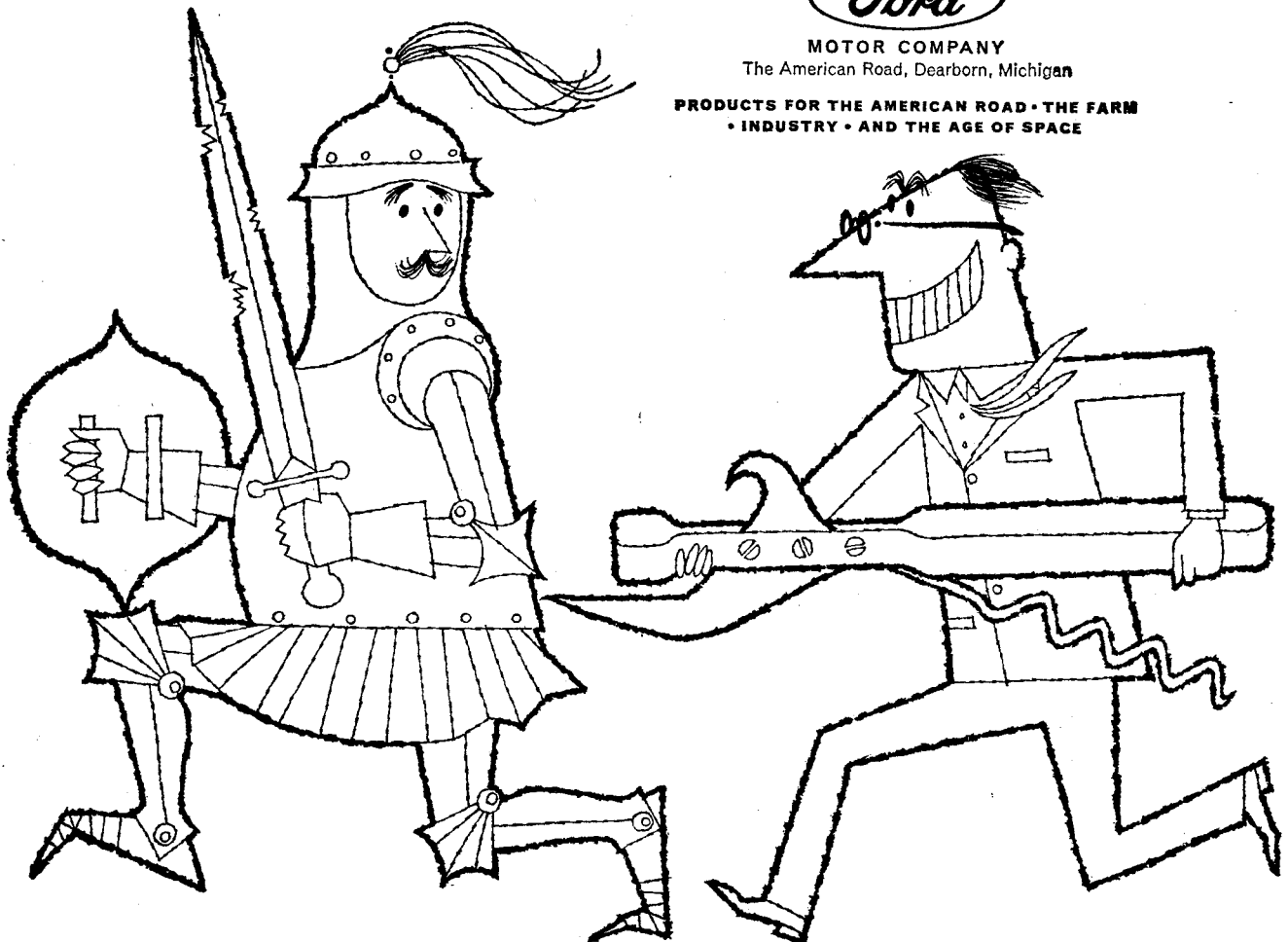
The promise of such techniques seems limitless. As man develops the needs and means to travel more swiftly on earth and over interplanetary reaches—wherever economy of weight and space is required—strength of physical materials will become paramount. *This is another example of how Ford is gaining leadership through scientific research and engineering.*



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a hand of BRIDGE

BY JOHN NEWMAYER

NORTH
S—A J 7 3
H—4 2
D—5 2
C—K Q 10 9 2

WEST
S—Q 5 2
H—K Q 6 3
D—K J 10 8
C—J 7

EAST
S—8 4
H—9 8 7 5
D—9 7
C—A 6 5 4 3

SOUTH
S—K 10 9 6
H—A J 10
D—A Q 6 4 3
C—8

Both vulnerable. South deals.

SOUTH	WEST	NORTH	EAST
1 Diamond	Pass	2 Clubs	Pass
2 Spades	Pass	3 Spades	Pass
4 Spades	Pass	Pass	Pass

"Thank you, partner," sighed South as dummy was laid down. Shaded bids had got North-South to a shaky game contract on this hand; with a possible loser in each black suit and five possible red-suit losers (at most three of which could be ruffed or discarded in dummy), prospects looked poor. But South had been bawled out for not noticing dummy reversals before, so he mentally reversed the roles of dummy's and declarer's hands — ah, yes! Dummy had only three losers if clubs were ruffed properly and if the spade finesse was guessed correctly.

After this preliminary planning, and with a vague idea of transportation to dummy's clubs worked out, South covered West's jack of clubs, losing to East's ace. Back came the club trey, on which West played the seven, dummy the ten, and South a diamond; West's high-low indicated the danger of a club ruff. South led the spade jack, and when East failed to cover, overtook with his king — figuring East to be an "always cover an honor" man and hence West to be the holder of the queen. The ten of spades was finessed and the ace taken, dropping West's queen and last black card. Declarer, now ready to finesse his own hand and endplay West, led a low heart and put up his ten, bringing out West's queen. The rest was easy, for South got a free red trick when West led and could trump a heart or diamond with dummy's last trump to get to its two good clubs. Thus dummy lost only a heart and a club. Notice that if South had finessed his diamond instead of his hearts, West would have had a safe return.

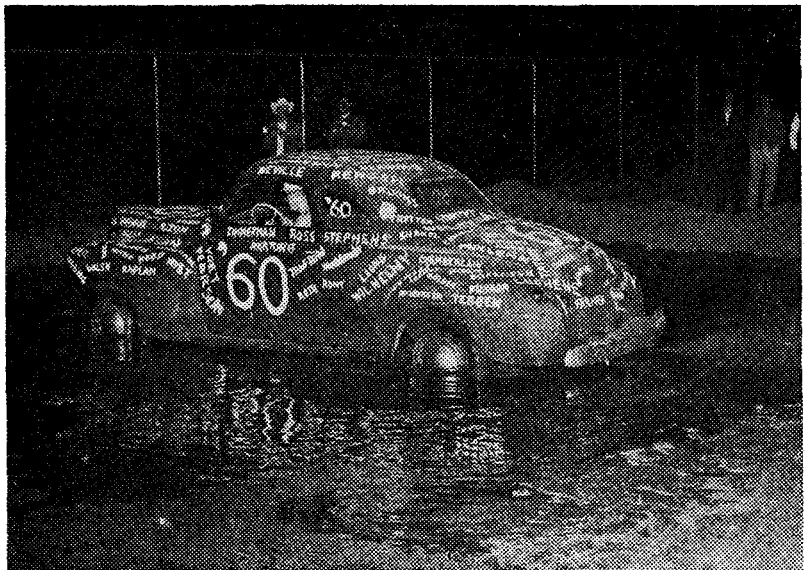
"Trivial hand" bragged South, as the game and rubber were scored.

"I gotta study," muttered West, as he walked off in a daze. Even Math 5 was easier to bear than South's making five with every finesse against him.



—photo by Wally Yerbofsky

These two underclassmen have just agreed to edit The California Tech next year. What are their names?



—photo by Vally Yerbovskee

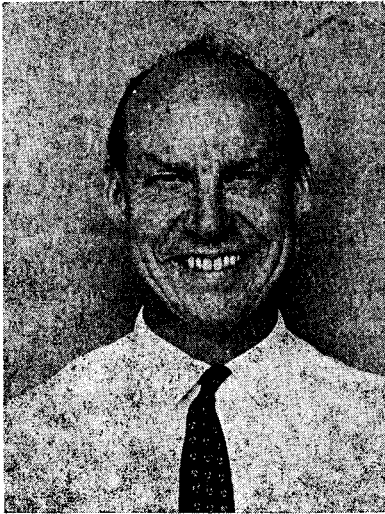
How much did Bob Koh pay for this car?

Photoquiz



—photo by Wally Yerbofsky

What is Donovan doing? (If Donovan's doing it, why is Pritchard smiling?)



—photo by Wallie Yerbofsky

This popular professor has just: 1) announced a "pop qVISS;" 2) caught his finger in the blackboard; 3) won the Nobel Prize.



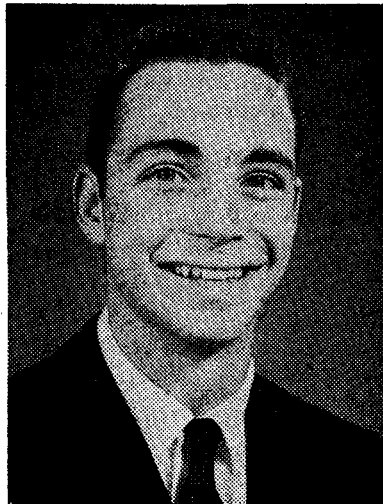
—photo by Wooly Yerbofsky

1. Why do you hate excessive makeup on girls?
2. Has Fletch Murphy finally been revealed?
3. And on the four-year enlistment, we can offer you. . .



—photo by Golly Yerbofsky

This man thinks:
1) He's Matt Dillon.
2) He's the jolly green giant.
3) He can see Brooklyn by standing on his tiptoes.



—photo by Wolly Herbofsky

This man is smiling because:
1) He's lost seven consecutive elections.
2) He likes off-campus life.
3) He never gets any.



—photo by Waldo Yerbofsky

This Techman is:
1) Auditioning for "West Side Story."
2) Auditioning for a Playtex ad.
3) Different from his classmates.



—Photos by Wally Yerbofsky

Which one is the REAL Wally Yerbofsky?



—photo by Wally Yerbofsky

- 1) Would you invite this man to your home?
- 2) Even if your sister were there?
- 3) If so, is tolerance good?

This is the first of what is hoped will be a permanent feature of the California Tech, your newspaper. How do YOU like it? All in favor raise your hand.

All answers to the Photoquiz, testing your awareness of campus life, should be submitted by next Monday to Larry Rabinowitz in the "R" box, Page House. Larry will personally award the lucky winner a two-week's vote on the BOD, a year's invitation to the Pasadena Young Jewish Collegiate Set Parties, and a free folk-dancing course.