

The California Tech

California Institute of Technology

Volume LX.

Pasadena, California, Thursday, April 30, 1959

Number 26

BOD Fills Appointive Offices

Applicant's Views

RA Position To Be "Character Building"

BY GEARY YOUNCE

Despite the fact that applications for the new resident associates of Blacker and Fleming were open for several weeks, only four grad students applied. I began to wonder why these four applied, and why more didn't.

Bob Carter

Robert Carter, chem GTA from Jamaica, N.Y., told me he thought he would benefit by the experience (in the event he was chosen, of course). "I think it is well to be able to get along with people," he said, "and I think this would be a character-building experience." I asked him how he found out that RA applicants were needed. He said the boys in his section had first told him about it, and, becoming interested, he went to talk to Rick

Speech Tourney Offers \$50 Prize

The annual Conger Peace Prize speech contest will be held Thursday, May 14, at 11 a.m., in Culbertson. Prizes of \$50 and \$25 will be offered for the best two original orations on world or industrial peace.

The Conger Peace Prize was established in 1912 by Rev. Everett L. Conger, D.D. He endowed the prize to further the forensic arts at Caltech.

A copy of the seven-minute speech should be turned in a week before the contest day to Dwight Thomas in 309 Dabney.

Announcements

A Night at Culbertson

"A Night at the Opera," starring the Marx Brothers, will be shown Sunday night at 7:30 in Culbertson. The film is sponsored by the YMCA and the cost is 50 cents.

IRE Elections

Students interested in holding Institute of Radio Engineers offices should drop a note in the H box, Fleming.

Schleicher Speaks

Mr. R. Schleicher, Los Angeles aeronautical engineer, will speak to the Caltech Newman Club on "Science and Religion." The speech is scheduled for May 4 at 7:30 in 205 Dabney.

Sutton Wants MRW

Dr. R. M. Sutton is interested in buying a few copies of "Mechanics, Heat and Sound," by Millikan, Roller and Watson. He should be sought in his office, 207 East Bridge.

Anderson on TV

Nobel prize-winner Carl Anderson, professor of physics, will lecture a television audience of over 270,000 May 6. Anderson will talk on "Positrons and Pair Production," on Continental Classroom over the NBC network.

Nordlander for more information. He said he had seen the posters about the openings on the bulletin boards, but his students had influenced him to find out more.

Dick Stanford

Richard Stanford, chem Ph.D. from Dallas, Texas, after seeing the notices on the bulletin boards, became interested and investigated further. A former house president at Rice, he intends to go into teaching and felt that experience as an RA would help him to gain an insight into the problems of the students now that he has left their ranks.

Nelson Lieberman

Nelson Lieberman, geology grad student from New York, discovered the vacancies by reading the bulletin board and talking to Rama Murthy. He has been filling this type of position for the past two years at Alfred University in New York. He also plans to go into teaching and he enjoys working and living with undergraduates.

Roy Greenfield

I caught Roy Greenfield, geology grad student from N.Y.C., in a bad moment, and, as a result, I didn't get a clear picture of why he wanted to be an RA. This is my fault, so don't judge him by lack of information here. He said he found out about the openings by talking to students, who casually mentioned it. He hadn't noticed that notifications were posted.

Mike Duke

Michael Duke, who was an undergraduate here at Tech and applicant for Throop RA, was notified by Mr. Huttenback that this post was open. He is a geology grad student and expressed an interest in this type of work.

Why didn't more apply? I think, and most of the applicants thought, that the openings were not well enough publicized. None of the applicants received the California Tech, but several saw copies at random intervals.

For more information see RA applicants or house presidents. No information can be obtained by talking to me.

Darb Gridders Clinch Trophy

With an impressive first-place finish in the interhouse football play, Dabney House has clinched the interhouse sports championship. Even without fielding a team in the final interhouse sports, basketball, the Darbs will win the trophy.

Present interhouse standings:
 Dabney 115
 Ricketts 75
 Fleming 67½
 Throop 60
 Blacker 52½
 Dabney clinched first place in



NEW EXCOMM MEMBERS Doug Carmichael, Marty Carnoy, Dave Nissen, Bob Koh and Tom Jovin meet following appointment Monday night. Clyde Zaidins was ill when picture was taken.

ExComm, t, Photo Heads Announced

Doug Carmichael, Marty Carnoy, Bob Koh, Dave Nissen and Clyde Zaidins were named ExComm members by the BOD Monday night. Along with ASCIT president Tom Jovin, they will form the high-level student body planning group.

In other appointments Monday night, the BOD named Niel Gretskey and Kerry Donovan as co-editors of the Little t and Bob Williams as head of the ASCIT Photo Division.

More Appointments Next Week

Next Monday night the BOD will appoint the Big T editor, head cheerleader, Students' Day chairman, and EPC members.

An all-senior committee is presently considering applications for New Student Camp Counsellors, and will make recommendations for appointment to a faculty committee, headed by Dean Strong. The IHC will also consider applications for membership on the New Student House Committee.

ExComm Sets Policy

ExComm was created over a year ago to deliberate long-range ASCIT policy. It is currently working on a comprehensive report of student life at Caltech, and is considering other campus problems. Jerry Arenson, Wally Baer, Mike Godfrey, Dick Johnson, Tom Jovin and Bob Lange are retiring committee members.

Beavers Take 31 Members

Thirty-one new members were tapped for the Beavers this week, according to secretary Bill McClure. The new Beavers were officially initiated when they accepted membership.

The Beavers will hold their third term party May 22, and Dr. DuBridges will give his annual address to the club on May 6 at his home.

New members include John Walsh, Marty Kaplan, Skip Stenbit, Dave Butterfield, Cleve Moler, Lou Toth, Tom Tebben, Jim Geddis, Clyde Zaidins, Pedro Bolsaitis, Carl Gottschall, Dave Blakemore, Mel Holland, Don Forrest, Gary Zimmerman, Dave Nissen, Jerry Seigel, Doug Shaker, Jim Sorenson, Carl Morris, Bill Bauer, Ken Casey, Hugh Kieffer, Bill Hilchey, Bob Koh, Doug McLane, Ken Scholtz, Al Hales, Jim Wooster, Rick Lindeman and Gordy Long.

A.S.C. Officers Elected

New President of the ACS is Phil Brooks. Other officers elected were Jim Farmer, Veep; Ray Hribar, Secretary, and Herb Rice, Treasurer.

Nominees Vie In Tuesday's Class Elections

Elections next Tuesday will choose sophomore, junior and senior class officers for next year. Nominations held in class meetings this week produced a sparse set of candidates as of Wednesday noon. All nominations will remain open until Monday.

SENIORS

John Walsh is running against Frank Greenman and Jim Sorenson for re-election as president of the class of 1960 — next year's seniors.

Senior class vice-president candidates are Dave Singmaster and Marty Kaplan.

Pete Rony and Art Rubin will vie for the treasurer post.

Sam Trotter is currently the lone candidate for senior secretary.

Larry Long is running unopposed for athletic manager.

Board of Control candidates are Bob Thompson, Bob Wax, John Cooper and Dave Bailey.

JUNIORS

The Junior class slate lists Stan Sadjera seeking re-election as president against John Stromberg.

Larry Sloss is as yet unopposed for the vice-president office, and Don Forrest, Doug Stewart and Chuck Ray are the only nominees for treasurer, secretary.

(Continued on page 4)

Glee Club Spring Sing On May 8

"From Brahms to Broadway" is the theme chosen by the Caltech Glee Club for its spring concert Friday and Saturday, May 8 and 9, in Culbertson Hall.

Olaf Frodsham will direct the 55-voice singing group, recently returned from a tour of central California.

The "Four Serious Songs" from Brahms will highlight the more sacred part of the program. They are "As With Beasts," "So I Return," "Oh, Death," and "Though I Speak With the Tongues of Men and Angels."

Weichsel Featured

Included in the lighter arrangements are "September Song," and "Stomp Your Foot," from *The Tender Land*, by Copeland.

Featured soloists for the evening will be tenor Paul Weichsel.

Gary Lorden will perform a piano solo of Chopin's "Fantasy Impromptu," in addition to a humorous take-off on Liberace, as one of the special events for the evening.

A Trio Added

Something new has been added with the Glee Club's own Clarinet Trio. Larry Chuyler, Russ Russell and Ollie Seely will be featured in this portion of the program.

Last, but not least, the Caltech Quartet — Ron Arps, Dick MacAnally, George Muenich and Paul Weichsel — will provide the audience with some old-fashioned harmony.

Caltech SB Cardholders will be admitted free; there will be a \$1.00 admission charge for dates.

Tickets for everyone else will run \$1.00 for adults and 75 cents for children under 12.

The concert will also be the first opportunity to order copies of the forthcoming Glee Club record.

football by soundly thumping Fleming last Tuesday, 41-6, behind the stellar passing of tailback Jack Bass and the outstanding defensive play of the Dabney backfield.

In interhouse basketball, which will start within the next two weeks, defending champions Throop will again field a strong team, led by Ralph Owens. Dabney also has championship ambitions, as three ex-varsity players will don the green.



Don't bother to go in. Tom's explaining derivatives.

Letters To The Editor

Comments On Editorials, ASCIT, Mobilgas

• bitch

Editor, The California Tech

Recent editorial policy of the California Tech seems to reveal an inconsistency, or at least an oversight, in the thinking of your editorial policy-makers.

On the one hand you show (in last week's issue) concern for the childish manner in which the Tech undergrad conducts himself in the outside world. In the same breath (first, as a matter of fact), you treat as a matter of serious regret the lack of interest and energy expended on the publicizing of by-law amendments.

The very attitude which the California Tech thus assumes is illustrative of a certain prevalent attitude on campus — an attitude in large part responsible for the poor conduct of Techmen when they are off campus. I refer to the notion that undergraduate "campus doin's" are of both basic and far-reaching importance.

By "campus doin's" I mean such things as campus politics in general and by-law elections in particular. Perhaps it will be refreshing and novel if I come right out and say something which we all know: campus politics are an excellent approximation to uselessness.

One of the things which a campus such as ours needs least, of all the random things I can imagine offhand, is a complicated student government system the very amendments to whose by-laws run to more than 1000 words. The only reassuring part of the present picture, pointed out by your editorial, is the fact that only a small handful of people, in this case, found it necessary to look into or pay attention to the proposed changes.

The heady over-complexity of our system is strikingly apparent to nearly every entering frosh. Yet, in the recent system overhaul the result was not simplification but, instead, a piling of more complexity upon that which already staggered under its own weight. This insistence that every last gasping point of trivial procedure be down in writing indicates a gross magnification of the importance of what goes on East of the Sync Lab.

Don't get me wrong. The EPC, the lately dropped discus-

sion of inadequate student-faculty relations, the seasonal worry over what the incoming frosh ought and ought not to be exposed to, the paradoxes of the honor system and its enforcement, and the problems which Jovin put to us (haven't heard any answers yet) are important, because they affect the proper disposition of our common purpose in spending four years, thousands of dollars and many, many ergs in this institution. But by far the greatest weight of ASCIT machinations seem to be directed internally — toward the setting up and operation of more, more useless machinations. Can there be any purpose in this?

Perhaps — though the motivation is beyond me — there are those among us who want to learn politics. Why cannot they go off and politic among themselves, just as others sail, ski, debate, sing, tootle, tinker, or sports-it-up, feeling only a fraction of the need to call attention to themselves?

Conclusions: (a) We have an unnecessarily cumbersome system of student government. (b) This system is an expression of and a contributor to an unnece-

sarily and harmfully cumbersome conception of our own importance in relation to the rest of the US, and so forth right on down (?) to the suburban community in which we are located.

From the standpoint of student body psychology, the best thing we could do to the by-laws would be to abolish them. Might even turn out to be advantageous from a practical standpoint.

PETE LIPPMAN

• and moan

Editor, The California Tech

Editorials and dinner guests will not change the behavior of Caltech students on next year's Economy Run. Our mannerisms will still irritate Run drivers to the point where they cannot do their job well (this year there were continual protests and even the expulsion of our students from some cars). If an editorial campaign must be made on this subject, why not campaign to have Mobilgas pick its observers somewhere else?

GORDON HUGHES

President's Column

On Friday, April 17, Harry Bridges, president of the International Longshoremen's and Warehousemen's Union, gave an address at the University of California at Berkeley on "Harry Bridges and the Press." Following the lecture, the following editorial appeared in the **Daily Californian**:

"The appearance of Harry Bridges, president of the ILWU, on campus last Friday was a most significant and beneficial occasion for the University. Not, we hasten to add, because Mr. Bridges gave a particularly accurate appraisal of current and international problems. As a matter of fact, his comments on the Berlin crisis ("The Russians want to leave and we are tellin' them they can't") indicate an appalling misconception of the situation. Similarly we do not agree that there should be no labor legislation simply because Mr. Bridges runs an honest union (which he does). The great benefit to Mr. Bridge's audience, then, lay not in any specific wisdom he was able to impart. Rather, it involved the fundamental right to hear a dissenting view-

point at a most appropriate place, the University. It has not been many years since political hysteria was so great that such a talk would not have been permitted here. The fact that it took place last week is encouraging, especially in view of the University's inelegant posturing earlier this spring with reference to the expression of opinion on campus. Progress comes slowly and unevenly, but it comes."

Two years ago, a program known as the Open Forum was brought into existence under ASCIT subsidy for the purpose of bringing to the campus speakers representing a wide spectrum of ideas. The proposal of Bridges' name evoked an immediate response from all sectors of the Institute. Subsequently, the Board of Directors not only rejected Bridges but was prompted to deal a swift and premature death blow to the Open Forum.

Perhaps the central question in the entire case was whether the students desired the right to hear minority opinions or merely wished to enjoy the right of publicizing the appearance of
(Continued on page 6)

Secretary's Report

To anyone honestly interested in student government, accurate, constructive criticism is always greatly appreciated. It is especially welcomed when offered in a spirit of cooperation and in hopes of initiating improvements of some type.

Unfortunately, most of the criticism offered in the wake of the recent By-Laws referendum has been both destructive and inaccurate.

Contrary to opinion expressed in some quarters, the referendum was conducted in strict accordance with the By-Laws themselves. Copies of the proposed amendments were distributed one week in advance to the approximately 100 persons who receive the ASCIT minutes; in addition, they were posted in each of the house lounges and on the olive walk bulletin board. They were posted within 12 hours of the time that the Board voted to propose them.

Also contrary to certain statements which have been represented as fact, full information was submitted to the school newspaper, in ample time for publication — during the normal time for submission of such articles.

The full text of each of the amendments was published, along with a front-page article explaining them; this front-page

article was written instead of a signed Secretary's Report upon the advice of the editor of that organ.

Full use was made of the California Tech; and, at the time, its editor indicated his approval.

Perhaps, in the conduct of future referendums, an attempt at a few constructive suggestions would be in order. For example, perhaps it would be a good thing to require two weeks' instead of only one week's notice for proposing By-Laws amendments.

Perhaps it would be desirable for interested persons to organize informal discussions in the House lounges and in Throop Club, since a good discussion is probably the best means of fully understanding and evaluating a proposal.

And, it would certainly be a good thing for the ASCIT Secretary or the Board member most directly concerned to briefly explain the amendments to the Houses and to Throop through announcements.

These are only a few ideas; any forthcoming suggestions will be greatly appreciated. The best way for an interested person to influence his student government is to offer sound criticism; and the only effective type of criticism is that which is constructive.

William R. Bauer

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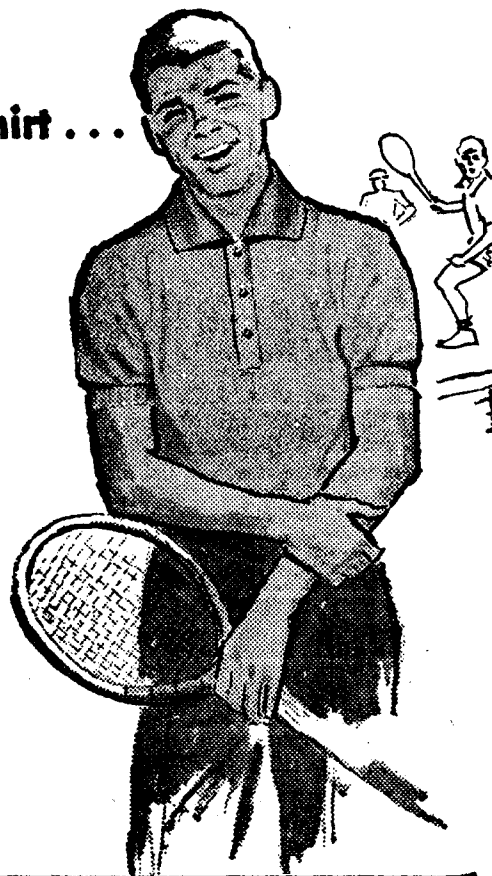
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ARROW

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As I See It

by Russ Pitzer

Oxy, Redlands Tops In Track

The conference track meet tomorrow night at Occidental will be an all-Oxy show as usual, but it probably won't be as bad as last year when Oxy more than doubled the rest of the conference put together. Redlands has a very good team; it is as good as Occidental was seven or eight years ago. They will get most of the points that Oxy doesn't collect. This means there will be very few points left over for the other three schools.

In the scramble for the last three places, the Beavers stand a good chance of getting a better spot than their 0-3 conference dual meet record shows. It is the conference meet, not the preliminary dual meets, that counts. Caltech's chief hope for points lies with javelin throwers Lannes Purnell, Lanny Lewyn and Mike Engleberg, all of whom have thrown near 180 feet or better. With a little luck, they stand to place third, fourth and fifth behind Oxy's two 200-plus men. Tony Leonard, top Beaver middle distance man, has had a sore leg and will be able to run only in the relay.

Frosh Might Whip Oxy

The frosh meet, which is here tomorrow afternoon, looks to be a completely different story since Oxy does not have a strong team. The Caltech frosh, with a 2-1 dual meet record, have a fine chance to do well. Possible first place winners are Dick Tuft, who has run a 1:58.1 half-mile, and Bob Juola, who has chalked up a 10:48 two mile. Sprinter Dick Klett has had trouble with a pulled muscle, but will probably still do well in the 100 yard dash, and possibly in the 220, also. Other possible winners are Dean Gerber and Dave Grimes in the javelin and Ed Cline in the pole vault. This will be Caltech's best chance in a long time to beat Oxy in a track meet.

Thinclads Beaten By Pomona Team

Dick Tuft, stubby frosh speedster, flashed to a new frosh 880 record in last Friday's Pomona meet, cracking his current standard by more than two seconds.

Tuft lowered the record to a sterling 1:58.1 from his previous mark of 2:00.5 with a blistering final lap kick pulling him ahead at the tape. Tuft's performance, close to the varsity record of 1:56.8, led the frosh to a 71-60 victory, their second over Pomona this season.

The little Beavers assumed an early lead when Bill Hassenzahl grabbed the mile in 5:00.7 and never relinquished it. High spots for the victors were the hurdles and the pole vault. Ed Cline led a Beaver sweep of the pole vault with a 11-foot jump.

John Curtis, exhibiting his best showing of the campaign, racked up a win in the high hurdles. Dean Gerber, again proving himself the top point-maker of the meet, sprinted to a win in the 220 low hurdles and followed up with a tie for first in the high jump.

Other first-place finishers for the winners were dependable Bob Juola in the two-mile and newcomer Al Armstrong in the high jump.

Meanwhile . . .

The varsity trackmen took a 89-42 beating, winning only four first places. Lannes Purnell led the consistent javelin throwers to another sweep with a 189-10 heave. Al Engleberg and Lanny Lewyn nailed down second and third spots.

John Weaver again annexed the pole vault with a 12-6 leap, his highest jump of the season.

In the two-mile, Dennis Paull chugged along to a win. The mile relay team of Ahrens, Keil, Leonard and Forbess steaked to a 3.28 clocking in winning the event.

Baseball Team Splits Pair With Bulldogs

An amazing mound performance by Bob Golden plus the continued slugging of John Walsh led the Beaver baseballers to a narrow 9-8 victory over San Fernando State last Wednesday on the TP diamond.

Golden, starting his first varsity contest, switched battery positions and hurled no-hit ball for six innings before being relieved by Marty Kaplan in the seventh frame.

Golden received credit for the mound win with John Price mopping up in the last two innings.

Walsh, currently atop the league batting totals with a .592 average, four homers and 13 RBIs, cracked a triple and a home run in three trips to highlight the Tech offensive punch.

Also fattening up his average was Buzz Merrill, sophomore left fielder, who holds down the number two slot in the league batting race with a hefty .424 average. Merrill collected three hits in four at bats in the SFS game, with the Beavers racking up 11 hits for their nine runs.

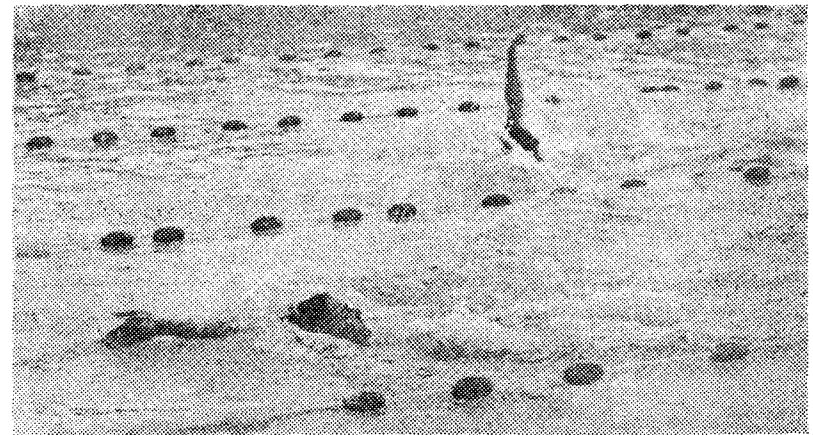
The victors pushed across four runs in the fifth inning, featured by Walsh's triple with two aboard, to take a 9-1 lead. Golden, coasting along, was suddenly tagged for three hits and two errors, and the losers scored six runs before Kaplan could cool off their bats.

Redlands, 7-4

Heavy rains forced cancellation of the second game of a scheduled double-header after Redlands parlayed seven hits into a 7-4 victory in the first game Saturday.

Back-to-back home runs by Herm Hartung and Walsh accounted for three runs in the Beaver third but Redlands surged back to take a permanent lead in the sixth frame.

Price went the route and absorbed his fourth loop defeat against two wins as Caltech moved their conference mark to 2-7.



Gary Turner, great frosh swimming prospect, shows backstroke form. Turner has posted times better by several seconds than anyone on the varsity in backstroke events.

Paddlers Drop Meet, Trunks At Claremont

By Wallis Yerbovsky

Friday the Pomona swim team visits the Tech pool for a conference meet. Outstanding performances are expected from both squads with Tech the favorite.

Caltech's medley relay team started in fine style, but the

Sailing Club Third After Last Regatta

The Caltech Sailing Club moved into third place in the Southern Series sailing conference last Sunday by taking fourth place in a conference regatta.

In last Sunday's meet Lowell Clark was the leading skipper, grabbing two fourth places and a third place. Tom Bowman skippered the other Tech entry.

In a non-conference dual meet held last Saturday, the Beaver sailors lost a heartbreaker to Oxy. The Caltech men won the first race, then Oxy came back to win the second and third races, winning the last by a scant one point.

Skippering for the sailors were Tom Bowman, Keith Mathews, Dan Morrow and Dave Singmaster. Mathews made the best showing, grabbing two seconds and a third.

squad lost their meet against Claremont-Harvey Mudd last Friday at the foreign tank. The final tally read 54-32 with CMC taking the remaining events except diving and the 200 breast stroke.

One special event of note finally happened, however. It was the last race of a rather dull day and Tech's first relay man toed the pool edge. The meet had gone poorly — in fact, its already been lost and prospect in this relay were dim. The harsh cold realism of the sport scene was too much to bear so his mind has retreated to the safety and comfort of physics and math. This athletics bit is reflex; "on your marks, get set, go!"

An excellent diving start and our hero, still blissfully enthralled in science, mechanically paddled across the pool.

Alas, something in the routine is amiss and our boy midst tee-hees and titters breaks stroke to tug his trunks up to the velocity attained by his body. One more turn and the four cheek show is too much for modesty. Perhaps this Friday, if you're lucky, you, too, can witness a man who forgot to fasten his trunks stand up to correct his absentmindedness in the midst of a race.

Little Beaver Baseballers Lose Another

The frosh baseballers lost two more games last week in contests played away from home. The Beaverbabes still sport a winless record.

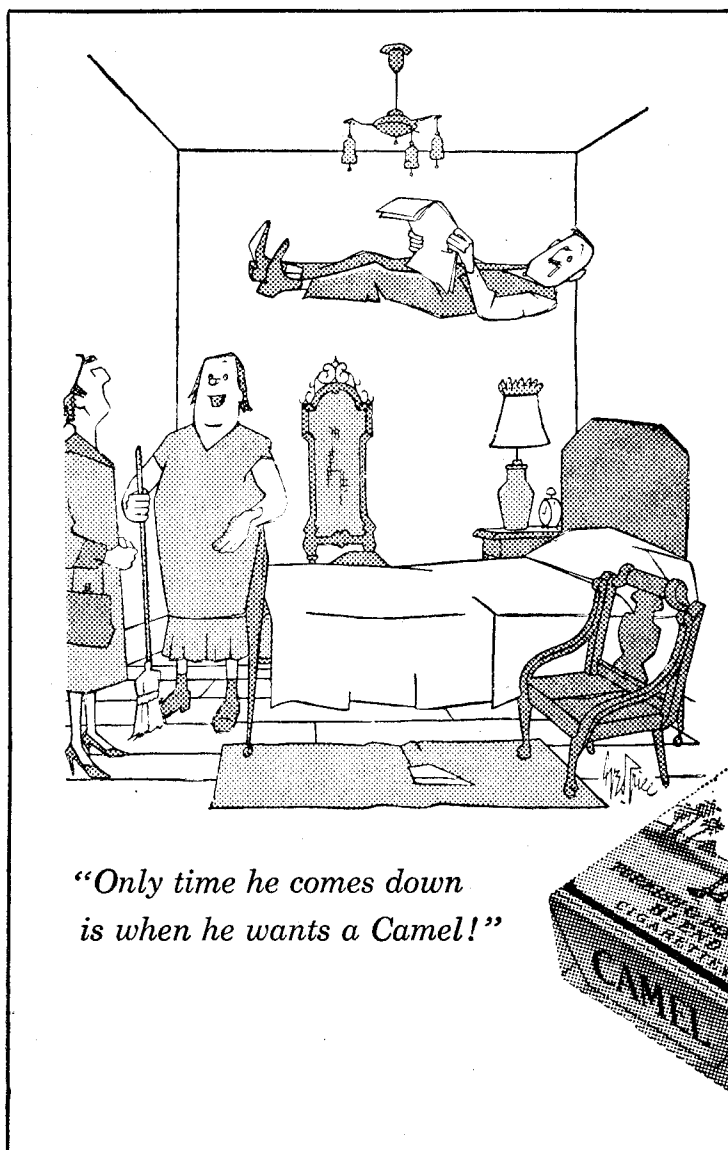
Pasadena College proved to be an unfriendly host as the Crusader frosh team tromped the little Beavers, 15-7. Although the frosh pushed across more runs than they have so far this year, it was all to no avail as the Pasadenans zeroed in on the Caltech pitchers. Biggest blow of the day for the frosh was a towering double to deep left center field by catcher Hal Kurtz.

Saturday's game was as gloomy as the weather for the juniors, as stubborn Redlands pitching held them to one hit, a solid single by right fielder John Russ. Pitcher Steve Heine-man went the route, allowing but seven runs against the vaunted Redlands' batting attack.

The frosh get their chance for revenge tomorrow afternoon when the Redlands crew will travel to Caltech.

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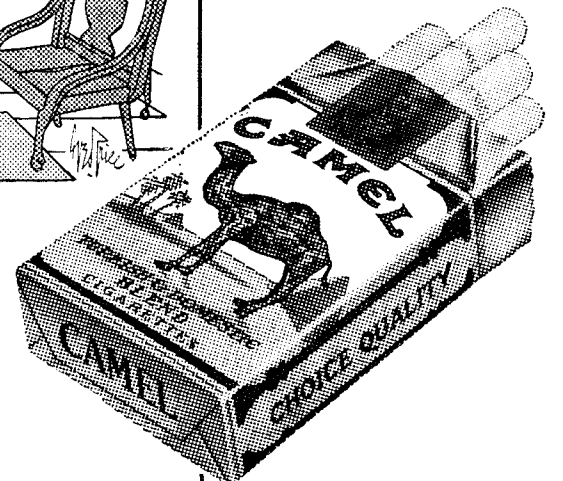


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BRIGHT LIGHTS... COFFEE... ...AND SHOES

by griffen



It's finally here, tovarishchi! Tomorrow is May Day!! Yas, vee should storm the Americanskaya embassada or march down Colorado St. wid banners flyink in the breeze, leefting our voices in the Internationale. However, with security clearance deeply entrenched in our carefully guarded brains and the Pasadena Police waiting for the slightest stir on the frontiers of the campus, we must settle for . . . the FLAGPOLE! We cannot remain hidden any longer . . . the time is ripe for proving once and for all to the residents of capitalistic, monopoly-ridden Pasadena that we are subveersive; that we are developing bombs to destroy them all!!! But wait . . .

Riot

Have you ever thought of rioting? Have you ever pondered the destruction that a well-organized mob can wreak? There is a cause. What do we all hate?? (Answer as one.) Student house food! The pleasure of turning over a full plate of macaroni and meat sauce and cheese can be ours! To arms! It'll be just like all the big schools do, and we can finally be collegiate and we'll be able to compete in phone-booth filling and panty raids and we won't be twitches any more and we'll be accepted and . . . everything.

Now, once the kitchen and the dining rooms have been destroyed, and we've all been kicked out of the houses, the problem of eating cheaply presents itself quite vulgarly. Just as vulgarly (if not more so), the problem is quickly and expertly solved. Go up Altadena Dr. to New York Ave. and turn east half a block. It's called the **Eldorado**, and the owner is one of our agents, so just present your card and he'll forget about the tax. Every day for lunch, the **Eldorado** has a sort of smorgasbord spread out, and for six rubles (\$1.50) you get all you can eat of truly wonderful food. Don't try this at dinnertime or on Sunday, though. The place becomes capitalistic and serves very expensive dinners.

Destruction

Instead, try **Norm's Green Lake**, on the corner of Green and Lake, or **Le Bayou** on Lake for tremendous hamburgers, salads and soups. A hamburger with salad side runs about 75 centavos in both these places. Other good lunch places are **Ray's Lunch**, one-half block south of Colorado on Raymond, which is really the cheapest (and very proletariat) with good, filling food, and **DeLong's** in South Pas on Fair Oaks.

So you made a little money on the stock market and you want to take your girl friend (who works in an airplane factory nights) on the town. All the following places run about three to six dollars for one dinner, so be ready. **Frascati** has three restaurants in L.A. and they all have the greatest French-type food. Even the waitress gives you the authentic "voulez-vous?" so bring your dictionary and make believe you're back in the old country. Then you can make the scene over at **Cafe de Paris**, but I frankly don't suggest it. The place is overrated, and just because it has a pseudo-sidewalk cafe on Sunset (7000 block),

they figure in an extra few shekles.

Money

For sea food, the **Captain's Table**, at 3rd and La Cienega, is the place to impress anyone. A few blocks away on La Cienega, just north of Wilshire, try **Stear's** for plain old steaks. And when you're really in the money and the car's paid off, and tuition's gone down — **The Trader's** in the Bev Hilton.

Rosa's Italian Grocery (Washington and Lake) has asked me to announce that they continue to sell genuine cheeses, salami, Italian bread, and espresso coffee only to people with beards, long hair, and wearing sandals made in Mexico.

Disgusted by the recent lack of worthy snafus on the part of twitchmen, Beak decided to take a vacation from the merry round of weekly slander. Now he returns to titillate and enthral the multitude. Rejoice ye!

Fwankie Frazzled

Returning from the last barn dance, Knave Tucker found himself in the Athenaeum parking lot with his fluid balance somewhat askew, and no approved rest stop in sight. Desperate, friend Knave hopped up to a nearby auto and there restored equilibrium. Smiling brightly, he then sashayed into Scurvy lounge to shoot the breeze.

The lounge doors suddenly burst open to reveal the clouded visage of Fwankie Cormia, who demanded of the assemblage, "Okay you guys, who the hell watered my car?" It seems that

while Tucker was blissfully engaged outside the car, Cormia, was blissfully engaged within.

Digitem Infamum Strikes Again

Chubby Scurfrosch Potassium Hydroxide was driving down Hill Street when he perceived a black sedan with a pronounced

forward tilt pulling up beside him. Not one to put up with hot rods, he expressed his disdain by waving a mystic symbol out the window. Imagine his surprise when a second look revealed the driver of the other car was none other than El Drawbridge.

Brewins



Veep nominations to date list Jim Dudley, Dick Tuft and Dick Chang.

John Russ, Dick Harris and Julian Prince are running for treasurer.

Secretary candidates are Al Bernstein, Art McGarr and Warren Teitelman.

Bob Juola is the lone nominee for sophomore athletic manager.

Jim Geddis, Tim Litle, Maury Genud and Roger Noll seek the two BOC positions.

Class Elections

(Continued from page 1)

tary and athletic manager, respectively.

Three BOC candidates are announced: Dick Jones, Carl Pool and Tom Tisch.

SOPHS

Presidential aspirants Geary Younce, Judd Haverfield and Carl Hamilton head the ticket of next year's sophomore class.



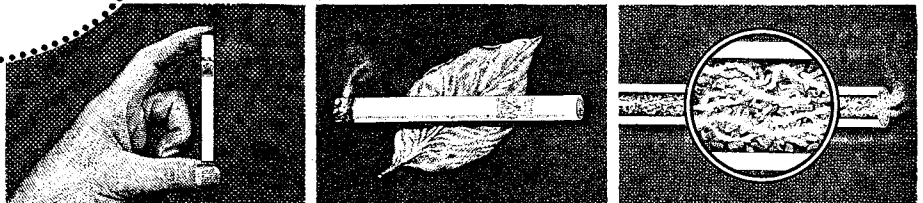
You can light either end!

Get satisfying flavor...So friendly to your taste!

See how Pall Mall's famous length of fine tobacco travels and gentles the smoke—makes it mild—but does not filter out that satisfying flavor!

NO FLAT "FILTERED-OUT" FLAVOR!

NO DRY "SMOKED-OUT" TASTE!



HERE'S WHY SMOKE "TRAVELED" THROUGH FINE TOBACCO TASTES BEST

1 You get Pall Mall's famous length of the finest tobaccos money can buy.

2 Pall Mall's famous length travels and gentles the smoke naturally . . .

3 Travels it over, under, around and through Pall Mall's fine tobaccos!

Outstanding... and they are Mild!

The Tarnished Ear

Dynakit Mark III Popular

BY PIERRE SUNDBORG

Hi-fi advertising often deals with phrases such as "the standard against which all others are compared." In the power amplifier line, the new standard of comparison is evidently the Dynakit Mark III power amplifier. A quick check on campus reveals that the Mark III is the amplifier highest in esteem and popularity.

It is a kit, and a simple one at that. Wiring can be done in from three to eight hours, depending on how particular you want to be about lead placement, etc. The heart of the amplifier is contained in a printed circuit board, which comes pre-wired. Construction involves little more than mounting the components on the nickel-plated chassis, soldering in the transformer and control leads, and plugging in the tubes. It would be hard to find an easier job for one night's work.

The transformer leads, as they come, are pre-cut and tinned. Experience shows, though, that they are often at least two or more inches longer than neces-

sary. For the sake of peace of mind, I cut the leads to the minimum length, which will permit neat wiring. This may be a perfectionist's course, though, and is by no means necessary. Dynakit will not guarantee any transformers on which the leads have been cut.

Circuit Simple

The circuit employed is probably the simplest which can put out 60 high quality watts. There are two big KT-88 output bottles, driven by a single 6AN8 triode-pentode. The rectifier is a well-rated GZ-34. It won't give any trouble. The output tubes are operated well within their ratings, and should give excellent service.

In contrast to the Heathkit Bookshelf reviewed last time, this amplifier works excellently as is. It doesn't need any modifications. Some kit-builders, myself included, would like to put in an input level control. It comes in quite handy while switching amplifiers. Not a necessity, though.

The power output is rated at

60 watts, continuous duty. This will fill any needs, and is particularly suited to use with low efficiency speakers, such as the AR series. IM distortion is rated at 1 per cent at 60 watts. Gordon Long's tests on one unit indicated 4 per cent IM at 60 watts. The distortion figure may change from unit to unit. IM drops to less than .5 per cent at 40 watts. Power response is within .5 db of 60 watts, 16 to 25,000 cps. Hum and noise is 86 db below 60 watts. In actual practice, this means that you can't tell when the amplifier is on.

Worth Extra Money

The predecessor of the Mark III, the old Mark II, is still available. It is identical except for having a rating of 50 watts, poorer filtering, and a cadmium-plated chassis. The Mark III costs \$79.95. The Mark II is \$69.75. For my money, the extra \$10 is well spent. The improvement in hum reduction is noticeable in a quiet room, and that nickel-plated chassis does look nice.

Jazz Beat

by Lloyd Kamins



**GUEST ARTIST
Frank Czartosky**

Made the scene at the Crescendo a week ago last Sunday on a tip that D. Gillespie was blowing there. I expected to find a Quiet Appreciative Crowd enjoying the sound but was taken a bit aback upon running into a Hadassah banquet in full swing. Diz came on shortly after we sat down and started to announce his first number — I assume that this is what he was doing in spite of the fact that his voice was being engulfed in the din of the 2457 women who came to appreciate one of the best trumpet players that modern jazz has to offer.

Youth Speak Out

After observing that he made various lip movements at the mike, punctuating his announcement with blats on his horn without noticeable response from

the crowd, he bellowed a resounding "SHADDAP!" into the mike. This served to subdue the crowd for a period not exceeding 10 seconds, but by this time Diz was off and blowing.

Unfortunately it was difficult to hear the quiet numbers of his first set; he took some very intimately satisfying solos. Toward the end of the first set the quintet began to show signs of annoyance at the inattention of the audience and finished it off with a mickesey rendition of "Tea for Two." When asked of his unequivocal opinion of the place after he was off the stand, Diz replied, "Man, its the lowest!"

Hadassah Beats ReTreat

After Mort Sahl had his usual hilarious bit, the Hadassah took rapid leave of the club and we sat through a tremendous second set of some of the best jazz that Diz has sent to this writer's ears. The piano man, a one Junior Mance, whose performances have greatly improved over the last five years, greatly impressed me, his style being a cross between Silver and Red Garland with a very slight touch of Garnerisms, of all things.

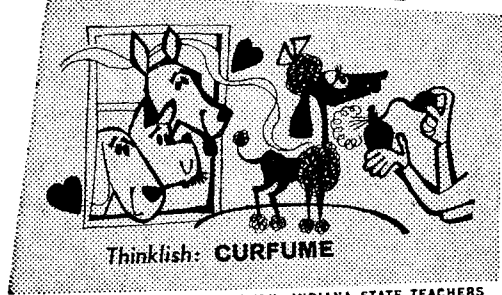
Diz seemed to enjoy the session greatly and even took a solo on the piano, revealing a talent of the man which was previously unknown to this writer. Although Mance cut him, but not by much, it was certainly an enjoyable diversion.

The final number, a slow blues, was verily an inspired piece of music, with Diz and his guitar man on flute taking some literally fantastic solos. Diz left the stand with a dash of typical Gillespie humor — the heartfelt remark, "It gives me great pleasure now to turn over . . ."

Disregarding the first abortive set, the visit was most definitely an enjoyable one both in digging the sounds and observing the reactions of the Hadassah to a real swinging group. I was somewhat disappointed that Diz had picked the Crescendo to make his stand; frankly speaking, the place does not swing. A more intimate club would have, no doubt, been more suitable. But, I guess we goes where de bread is.

THINKKLISH

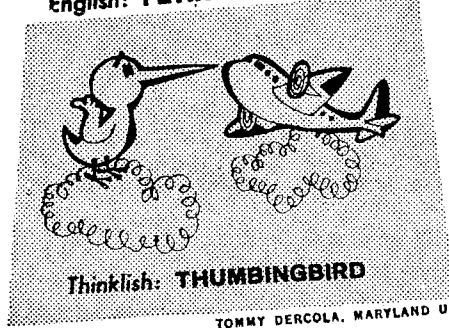
English: CANINE COLOGNE



Thinklish: CURFUME

NANCY ANN LYON, INDIANA STATE TEACHERS

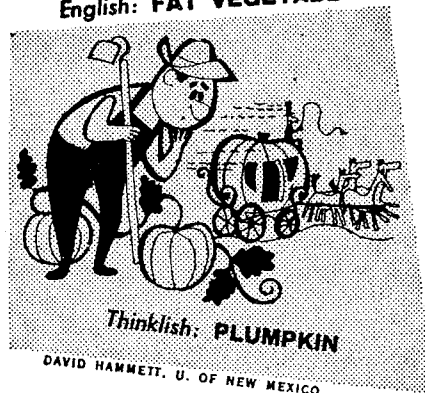
English: FLYING HITCHHIKER



Thinklish: THUMBINGBIRD

TOMMY DERCOLA, MARYLAND U.

English: FAT VEGETABLE



Thinklish: PLUMPKIN

DAVID HAMMETT, U. OF NEW MEXICO

English: HIP SINGING GROUP



Thinklish translation: These guys are so far out, they wear space helmets. They never ask, "How High the Moon?" They know. When there were seven of them, they were a heptet. But since they've added a man, simple arithmetic makes them a rocket! Naturally, when they take ten, they take Luckies. Like anyone else (square, round or what-have-you), they know all about the honest taste of fine tobacco. Consensus: flipsville!

English: ORIENTAL AMBULANCE



Thinklish: SICKSHAW

RICHARD HARRISON, THE CITADEL

HOW TO MAKE \$25

Take a word—garbage, for example. With it, you can make the contents of an auto junk yard (carbage), Hollywood refuse (starbage), incinerator dust (charbage) or glass-factory rejects (jarbage). That's Thinklish—and it's that easy! We're paying \$25 for the Thinklish words judged best—your check is itching to go! Send your words to Lucky Strike, Box 67A, Mt. Vernon, N.Y. Enclose your name, address, university and class.

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Plus

"GIDGET"

Sandra Dee • James Darren

PRESIDENT'S COLUMN

(Continued from page 1)

minority spokesmen on campus. The answer is probably not one indicative of great political awareness or maturity. Yet the point I am trying

to make is that Caltech, above all, should be a place for the serious and intellectual examination of individual ideas. And the responsibility for making this concern possible should be

felt actively and consciously by the faculty and administration as well as the students.

The best and only way of combatting Communism, for example, is through total and objec-

tive understanding of its aims and objectives. A summary excursion into Marx is scarcely sufficient. An analysis of a book like the Overstreets' What We Must Know About Communism

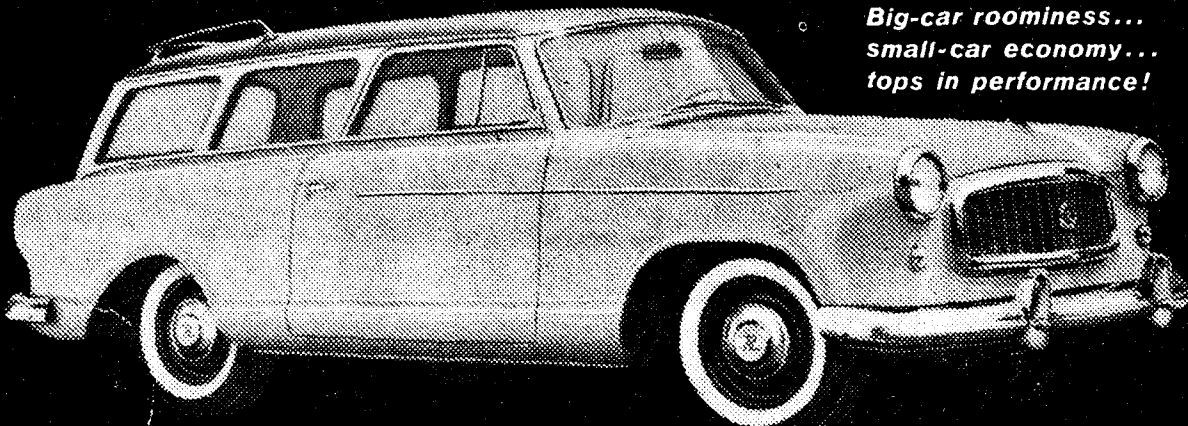
and the quiet, genuine discussion and interchange of dissident opinions are far more effective tools for the preservation of democracy.

Tom Jovin
ASCIT President



COLLEGE PUZZLE CONTEST
FOR STUDENTS AND FACULTY MEMBERS

2 GRAND PRIZES



Rambler "American"!
Big-car roominess...
small-car economy...
tops in performance!

WIN A RAMBLER STATION WAGON!

LIGHT UP AND LIVE IT UP! 3 great cigarettes offer you 627 chances to win!
So pick your pack—save the six wrappers—and get going! It's crossword puzzle fun and real smoking pleasure all the way!

ENTER OFTEN—HAVE FUN—AND WIN! But think carefully! This puzzle is not as easy as it looks. At first the DOWN and ACROSS clues may appear simple. There may appear to be more than one "right" answer. For example, the clue might read: "Many a coed will be given her best date's P--N." Either "I" (PIN) or "E" (PEN) would seem to fit. But only one answer is apt and logical as decided by the judging staff, and therefore correct. Read the rules carefully. ENTER AS OFTEN AS YOU WISH. Good luck!

RULES—PLEASE READ CAREFULLY

- 1. The College Puzzle Contest is open to college students and college faculty members except employees and their immediate families of Liggett & Myers and its advertising agencies.
2. Fill in all missing letters... print clearly. Use of obsolete, archaic, variant or foreign words prohibited.
3. Entries must be postmarked by midnight, Friday, May 29, 1959 and received by midnight, Friday, June 5, 1959.
4. Entries will be judged by the Bruce-Richards Corporation, an independent judging organization, on the basis of logic and aptness of thought of solutions.
5. Solutions must be the original work of the contestants submitting them. All entries become the property of Liggett & Myers and none will be returned.
6. Winners will be notified by mail as soon as possible after completion of the contest.
7. This contest is subject to all Federal, State and local laws and regulations.

HURRY! ENTER NOW! CONTEST CLOSES MAY 29, 1959

CLUES ACROSS:

- 1. These may indicate that a nation is prepared to wage war in the air.
6. Some college students.
10. When at... Light up an Oasis.
11. Sinking ship deserter.
12. Plural pronoun.
13. One expects... discussions in a sociology class.
16. A student's careless... might annoy a short-story instructor.
17. Initials of Uruguay and Denmark.
18. Germanium (Chem.)
19. Nova Scotia (Abbr.)
21. It probably would count when you pick a horse to bet on.
22. Sometimes a girl on a date must... into her pocketbook to help pay the tab.
23. The muscle-builder's... may fascinate a poorly developed man.
24. Chemical Engineer (Abbr.)
26. Campers will probably be... by a forest fire.
29. When starting a trip, tourists usually look forward to the first...
31. At home.
32. Literate in Arts (Abbr.)
33. Familiar for faculty member.
35. Associate in Arts (Abbr.)
36. One could appear quite harmless at times.
37. Reverse the first part of "L&M".
38. What will soon appear in a bombed-out city.

CLUES DOWN:

- 1. The beginning and end of pleasure.
2. A rural... can be inviting to a vacationist.
3. Second and third letters of OASIS.
4. When one is... packed, it could be exasperating to remember a few articles that should be included.
5. It would pay to be careful when glass is...
6. Grounds to relax on with a mild CHESTERFIELD.
7. Author... Ambler.
8. District Attorney (Abbr.)
9. A... from Paris should please the average woman.
12. An inveterate traveler will... about distant lands.
14. ... are hard to study.
15. Stone, Bronze and Iron...
20. How Mexicans say, "Yes".
23. All L&M cigarettes are "... high" in smoking pleasure.
25. May be a decisive factor in winning a horse race.
27. Initials of Oglethorpe, Iona, Rutgers and Emerson.
28. United Nations Organization (Abbr.)
30. Golf mound.
32. Colloquial for place where the finest tobaccos are tested for L&M.
33. Poet Laureate (Abbr.)
34. Filter ends.
35. What Abner might be called.
36. Bachelor of Education degree.

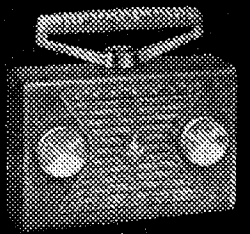
25 SECOND PRIZES:

COLUMBIA STEREOGRAPHIC HI-FI SETS
"Big Stereo" styled... engineered for the most exacting taste.



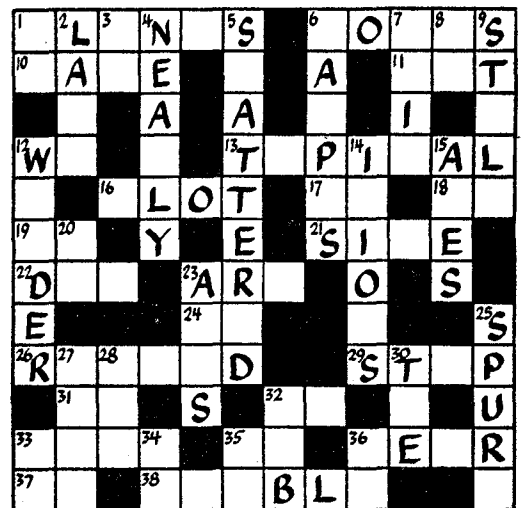
100 THIRD PRIZES:

EMERSON TRANSISTOR RADIOS
Packed with power... plays 1500 hrs. on 1 set of batteries



500 FOURTH PRIZES:

Cartons of America's finest cigarettes



PRINT CLEARLY! ENTER AS OFTEN AS YOU WISH

Mail to Liggett & Myers, P. O. Box 271, New York 46, New York. Be sure to attach six empty package wrappers of the same brand (or facsimile) from Chesterfield, L&M, or Oasis cigarettes.

Name _____

Address _____

College _____

This entry must be postmarked before midnight, May 29, 1959, and received at P. O. Box 271, New York 46, New York, by midnight, June 5, 1959.