

Swimmers take SCC crown in thrilling victory over Poets

Caltech's varsity swimmers clinched the SCC championship Friday with a 46-38 victory over the Whittier Poets in a thrill-packed meet at Alumni Pool. The win gave the Beavers a 4-0 record in conference meets and their first league crown in the postwar years.

Clarke Rees was the big gun for Tech, taking two firsts and anchoring the victorious 400-yard freestyle relay team. Rees also took part in the setting of two conference records, clocking 2:25.8 in the 200 yard individual medley, and hitting 53.8 on his relay leg to give Caltech the win in 3:44.6. Ed Park, Vince Taylor and Jim Ball were the other members of the winning relay team.

Whittier seeking title

Friday's meet was the big one of the season for both teams, as a win for either would mean the championship. Whittier and Caltech each took five first places in the meet, but the Beavers outscored the Poets in the second and third place points to gain the margin of victory.

Tech off to fast start

Caltech started the meet in fine style, with Park, Bill Davis and Bob Smoak taking the medley in 3:17.9. Rees followed with a win in the 220 freestyle event, beating Whittier's ace Jerry LaBonte, in 2:25.0. Dick Johnson grabbed third to give the Beavers an early 11-3 lead.

Poet ties record

Dick Ellis, Poet captain, brought Whittier back into contention by taking the 50 yard freestyle race, tying the conference record of 23.9 seconds.

Ellis sent Whittier into the lead the only time during the

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Trees sprout near Greasy

The tree-planting exhibit put on in front of the Coffee Shop, latest project of the Building and Grounds Department, was witnessed by gleeful Techmen all this week.

The purpose in planting the trees there was to continue the olive walk to the synchrotron driveway. Plans call for the transplanting of two new trees on the north side of the walk and one on the south side.

The trees came out of the east end of Dabney Gardens, which, with the east wall of the garden, are to be removed to make way for the west entrance to the new engineering laboratory.

Ivy will be planted underneath the trees, similar to the other trees on the olive walk, and the yellow flowers will be removed, B&G having decided that the upkeep required is not justified in light of the few weeks during which the plant blooms.

Other proposed projects by B&G in the same area are a new walk next to the synchrotron, and new bulletin boards in front of the Coffee Shop. The proposed walk will be south of the present front of the Coffee Shop and will be a continuation of the covered walk along the student houses. Three new glass-faced, weather-proofed bulletin boards are scheduled to be placed in front of the Coffee Shop for the use of the student body.

Gelber, Baron, Conover selected to direct class activities next year

The ASCIT Elections Committee has announced the results of last Thursday's class elections. The completed slate of new officers will take charge next September, overseeing their respective class governments.

Runoff elections, held on Monday, were extended over Tuesday afternoon due to an oversight which, in the opinion of the BOD and election committee members gave insufficient advance notice to the student body.

Bob Gelber was elected to be next year's senior class president. Marty Tangora won the secretary's post and Dick Smisek will be treasurer, while the office of vice-president and the two BOC positions were decided in the runoffs:

Runoff elections for class offices were kept open through Tuesday.

Next year's Board of Control will include seniors Howard Bloomberg and Howard Rumsey, juniors Sonny Nelson and Vince Taylor and sophomores Bill McClure and Russ Pitzer. Bill Hecht and Phil Reynolds were elected senior and junior vice presidents, and Jerry Arps will be sophomore treasurer.

This year's sophomores elected Dick Baron as their prexy; Wayne Nelson, their secretary; Frank Nowak, their treasurer; Bob Walsh, their social chairman; Ed Krehbiel, their athletic manager. The slate was rounded out in the runoff elections for BOC members and vice-president.

John Conover will head the '56-'57 sophomore government. Also elected by the present freshmen were vice-president, Gus Axelrod; secretary, Mike Milder; athletic manager, Bob Ingram. A treasurer and two BOC members were chosen in the Monday-Tuesday runoffs.

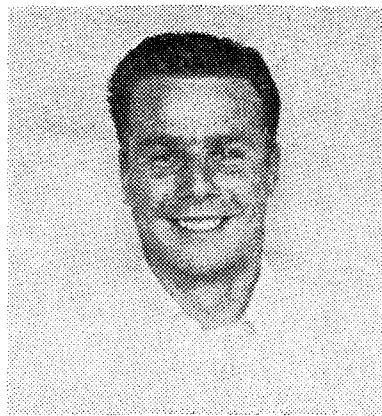


Photo by D. Groce
New Senior Pres. Bob Gelber

Peace Prize talks May 24

Contest entries are being received for the \$50 Conger Peace Prize assembly to be held May 24 on the subject of some aspect of industrial or international peace.

C. M. Nelson, president of the Pasadena chapter of the United Nations Organization, will serve as one of three judges in the contest. The others, to be chosen from the faculty, will be announced next week. Judging will be based on content, organization, communication, and vocal and bodily expression, with sincerity and genuineness counting more than superficial elocutionary display.

A number of students have already indicated intentions of entering the contest. The orators, who must be undergraduates at Caltech, should submit a typewritten copy of a seven-minute formal speech to Mr. Dwight Thomas, in room 309 Dabney, by May 17.

Announcements . . .

Don't Forget

Pre-registration for the fall term will be held during next week. Freshmen must decide on their options at this time.

Good to the Last Drop

Thursday, May 17, the Bloodmobile will be in Dabney Hall Lounge from 1 to 6 p.m. to collect blood for the Caltech Blood Bank. If possible, please make appointments in advance through the Personnel Office, 112 Throop.

"The Red Inn"

"The Red Inn" will be presented by the YMCA Film Series Sunday at 7:30 p.m. in Culbertson.

"Weekend" room deadline May 24

Room reservations for Lost Weekend must be in by Tuesday, May 15," declared first representative Dave Leeson. Everyone planning to attend a Lost Weekend event is requested to fill out one of the questionnaires distributed in the houses. Formal invitations are available from any BOD member.

Before any room key will be released, the \$3.50 charge must be paid to Dick Kirk or put on your bill. If put on your bill, Lost Weekend charges will be \$3.75.

A Lost Weekend information sheet, including maps, is available in the house lounges and in Throop Club.

Caltech Drama Club presents Barry's "Philadelphia Story"

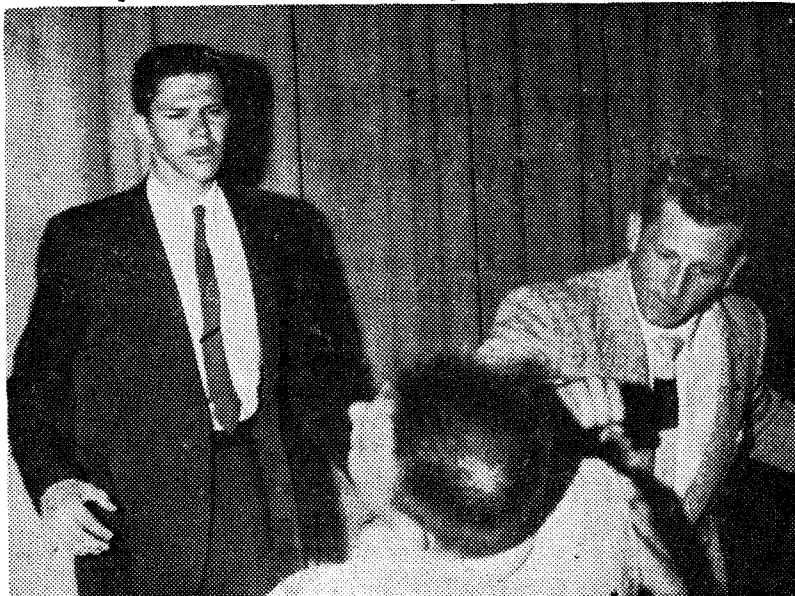


Photo by D. Groce
Herb Rauch, Larry Whitlow and Bob Huebotter rehearse for play.

A bride-to-be falls for another man at her pre-wedding party in **The Philadelphia Story**, this year's ASCIT play, to be given at 8:30 this Friday and Saturday in McKinley Jr. High Auditorium. The play is being presented by the Caltech Drama Club.

Originally written for Katherine Hepburn for her return to Broadway, **The Philadelphia Story** concerns Tracy Lord, of the Philadelphia Lords, who has married C. K. Dexter Haven and has divorced him when he takes to drinking. A little later

(Continued on page 6)



Photo by D. Groce
Prexys Baron and Conover cast runoff ballots.

Cosmic noise demo subject

"Radio Astronomy" is the topic of Friday's demonstration lecture at 7:30 p.m. in 201 Bridge John G. Bolton, senior research fellow in physics and astronomy, will lecture to the general public.

Bolton is regarded as one of the pioneers in the discovery of radio noise sources. Shortly after his 1947 discovery of a radio source in the constellation Cygnus, he made the first identification of a radio source with a visible object, the Crab Nebula.

He is currently supervising the installation of the radio telescope on Palomar Mountain.

Ingenious antics plague seniors returning from ditch day blast

by Ted Bate

That annual blast, senior ditch day, took place a week ago Monday, April 30. Upholding the tradition of the previous ditch days, the usual anxiety affected the seniors. Not knowing whether they would have a room left in the student houses after underclassmen got at them, the seniors spent a worried day at the beach. It need hardly be mentioned that the proceedings of the day left their mark on the usual calm of Dr. Mayhew's office, too.

Most of the pranks that were done this year, of course, had been done many times before. Several, however, were rather interesting. One trick was to elevate the floor of a senior's room about four feet by means of dance floor sections. Another room was turned at an angle by using the dance floors and wire. Several seniors had the bright idea to keep people out of their rooms by installing more expensive locks and nailing the transoms shut. These same seniors were surprised to find themselves locked out of their own rooms by these same devices.

The damage done this year hasn't been determined yet in terms of dollars and cents by Dr. Mayhew's office. However, from the experience with previous ditch days, the student house office assumes it might be rather expensive, with many of its effects not readily detectable.

Tech ME's place in paper contest

Caltech mechanical engineers Jerry Swedlow and Jan Arps finished second and third respectively in technical paper competition at their society's regional student conference held at Caltech last week.

Swedlow's paper, entitled **Contour traveling without surveying**, described the design of a tractor-mounted grade indicator. This device integrates distance and angle functions generated by a critically damped pendulum and a fifth wheel, giving a constant indication of distance above and below a given altitude. (See Figure 2, page 7)

Arps, under the title, **Black gold from the blue sea**, described the offshore drilling barges, particularly their advantages over

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Secretary's Report

OPEN FORUM & SPEAKERS As the first step in making the aims of the proposed Open Forum a reality, the board approved the suggested list of speakers presented by the ASCIT committee and suggested some others. Next the committee will contact these people, who include: Rev. Fifield, a conservative; Corliss Lamont, a professor at Columbia prominent in the American Civil Liberties Union; Upton Sinclair, a modern novelist; Louise Pedelford; plus someone from the L.A. school board, the N.A.A.C.P., and Technocracy, Inc.

YMCA FROSH SUMMER VISITATION Brent Banta, Don Meyer, and Dick Van Kirk will be officially suggested to the YMCA as candidates to head the Y frosh visitation program this summer. Previously, Baird Brandow, Y president, had asked the board to pick persons to help allay some unfounded criticism that in the past the program had not been unbiasedly handled.

STUDENT'S DAY CHAIRMAN will be Howard Bloomberg.

OLYMPIC FUND collected \$166 turned over by Zach Martin.

NEXT YEAR'S PRELIMINARY BUDGET Where does our money go? That's what we're trying to find out. Coverse's pin money for athletic awards next year was increased \$100 to pay for the champ emblems and charms when the swimming team wins the conference again next year. We've done our part. Lopped off from the requests of the debate team were \$200. After discussing the size and quality of the Big T, some \$160 was cut from their askings. Tom Dodge pleaded for used typewriters for the **California Tech** at about \$50 a shot. The old ones are more than antiquated. From the glee club \$100 was cut. The ASCIT President's annual sojourn to the Pacific State's President's Association will be paid for by the contingency fund because we have no idea of its cost next year. This year it should run about \$175. Many people will be down at the next meeting to complain they didn't get enough. Remember, this is only preliminary, so **COME DOWN NEXT MONDAY TO STATE YOUR CASE.**

Herb Rauch
ASCIT Secretary

Proposed Budget

	56-57	55-56
Income		
Membership dues		
610 at \$5.00		
600 at \$4.75		
585 at \$5.25	\$ 8,971	\$ 8,596
Bookstore Dividend		
610 at \$2.50	1,525	1,462
Big T Assessment	1,795	1,720
Cap and Gown Rental	200	200
Total Income	12,491	11,978
Expenses		
Athletic Awards	\$ 1,850	\$ 1,780
Miscellaneous Awards	275	295
Rally Committee	600	600
Assemblies	\$450	
Election Rally	50	
Oxy Rally	100	
Office Expense (no telephone)	90	150
President's Expense	170	170
Vice-President's Expense	25	25
Election Expense	10	10
Forensics	400	400
Debate	\$400	
Drama	0	
Publicity Expense	20	20
Social Program	1,575	1,575
First Term Dance	\$325	
Frosh Tea Dance	50	
Winter Formal	450	
Lost Weekend	750	
Athletic Banquets	385	375
Fall Sports Banquet	\$285	
Spring Sports Banquet	100	
Directors' Banquet	100	100
Big T	3,300	3,275
California Tech	1,890	1,700
Farrago	600	500
Little T	0	0
Equipment Expense	150	150
Cap and Gown Expense	200	200
Glee Club	100	
Model U. N.	100	
Contingency Fund	11,840	11,300
	651	678
Total Expenses	\$12,491	\$11,978

Leading lady to Larry Whitlow: "Flattop's Boy! I can hardly believe it."

It was Saturday evening when Cantor and date were 'sitting' in the Ricketts lounge. Now just what the occasion was we don't rightly know, but Cantor and date were wrestling. No, we mean real wrestling! Cantor's girl's name was George, and she was gorgeous.

One happy family

Barry Miller and Dave Gilson have been exchanging sisters. It seems that Miller has a younger sister who has been seen quite often in the company of one David Gilson. In reciprocation, Gilson (female) has been going out with Miller (male).

LETTERS

ASCIT Board of Directors
Gentlemen:

I have been made aware of the issue currently or recently before the ASCIT regarding the presence of the Open Forum program on the campus. As you have noted, in the public mind the issue envelopes the whole campus community. The public mind is also retroactive in part, and takes the issue to concern the alumni as well. Consequently, I feel it is not unfitting that I should address to you my concerns, not representing the Alumni, but only as an alumnus of the Institute.

To my mind the issue is clear. It is not an issue of freedom of speech or of the right of the minority to be heard. That right is so fundamental, so basic to our whole life in America that we were already pledged to uphold it as small children, pledging allegiance to this republic "with liberty and justice for all." This right is beyond issue at this point in our history. Neither is it an issue of academic freedom, for it is clear that we are dedicated to the literal meaning of the motto of the Institute—"You shall know the truth, and the truth shall make you free." And in our dedication we are not about to abridge this motto to make it read "you shall know that part of the truth which is unanimously agreed upon . . ." or any equivalent construction. This, too, is beyond issue. Nor is it even properly an issue of the national security, since it is plain

When asked about these devils means both parties replied their satisfaction and muttered something about this being much better than incest.

Bill breaks ice

Bill "Low man" Spence actually took a girl out on a genuine, bona fide, respectable date. Spence is the person named most likely to succeed in the office of Pope, mainly by virtue of his six on a recent quiz. His appearance at the Pasadena Playhouse, a place for legitimate theater, was what really spazzed out the Beak.

The Perfect Squelch

Scene: Bob's, the home of the Big Boy (and Louella)
Players: "N" particularly grub-

that if we should ever get to the point where the presentation of dissenting views on vital national issues, or listening to these views, becomes a forbidden activity, either on a college campus or in the community, we shall have lost our security, and it will be beyond the power of even an Attorney General to restore it. But that point has not been reached, nor is it imminent.

To me, the issue is twofold. First, it is one of responsibility to a program which is both proper and necessary on the Tech campus — responsibility to assure that such a program is neither prostituted, so that it represents only a single view to the exclusion of others, nor emasculated so that it presents no dissenting view. It is a responsibility to see that this program is strong, provocative, a vital part of the campus life. Second, it is one of publicity, of interpretation to that part of the public which would misunderstand or oppose the presence of this program on the campus—of interpretation of why, because of our national dedication as loyal Americans, and because of our intellectual dedication to investigate many approaches to complex problems, political and social as well as scientific, that such a program of presenting minority views may, and must, be a part of the total student program at Tech.

Very sincerely yours,
Leo L. Baggerly, '51
Editor's Note: It will be.

by Techmen, one sumptuous blonde, highly attractive waitress.

Sleek, elegant waitress: (with tongue in cheek) "What'll you have, sonny?"

Ravished Techman: "You on rye." (Aside to buddy: "Paul, I tell you, she's the exact duplication of a hyperbolic, parabolic sine wave, don't you agree?")

Paul: (in excited state of ecstasy, i.e. twitching) "It's a beautiful waitress."

Waitress: "How about you, big boy, what'd'ya want?"

Sleek Techman: "What are you doing tomorrow night, baby?"

Waitress (taken aback): "I'm baby sitting."

Techwolf: "Well, give with the details, kid: the time, the address, for whom."

Waitress: "Thank you for your concern, I'm babysitting for my son tomorrow."

Where's Gordie?

Fans around Ricketts were surprised to hear that at long last Mary Ann Brock (Gordie to his, er, her, ah its friends) had a real live date with a real live girl. He, oops, it claims that at last he is giving up on all this horniness stuff and getting them trimmed over on Catalina on Sunday.

South Africa, here I come

Dick Baron, the pride of muscle beach, after having been whisked off to a phone booth while his date was carried off to a friend's (?) room, claims that it is easy to be gullible. All you have to do is run for an office.

Congratulations

Brewin's would like to chin itself on the curb for a moment and extend its most sincere congratulations to Frank Schroeter and his bride-to-be Marianne Prince. This is one of the first actual accounts the Beak has ever heard of Science actually being the benefactor of mankind. I do believe they left that chapter out of MRW!

\$\$\$

We are most proud of the Ricketts House social chairman who awarded two dinners at the Brown Derby to the two couples who won the treasure hunt. I do hope they ill be able to supply the girls something to eat, too!

The new Arrow FREE-WAY puts "action" in a shirt . . .

Here's a knitted shirt just made for active sports (and lounging around, as well). The feather-light fabric is bias-cut for perfect freedom in any position. The back, cut longer than the front, lets the collar fit your neck just right. In 20 colors. Wear it correctly—with the Arrow Bermuda shorts (6 different colors)—and you've made the perfect choice for summer FREE-WAY, \$3.95. Shorts, \$3.95 up.

ARROW

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California Tech

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Sec's at Tech

By Trebor

Last week saw two major changes in scenery on our campus. The first was the new tree in front of the Greasy Spoon. The second was the new receptionist in the personnel office. Needless to say, the latter is of much greater import, and we shall therefore devote the ensuing space to an introduction of said receptionist.

How better to begin an introduction than with a name: Miss Barbara Graham, better known as Bobbie. Born in Pasadena on January 22, 1934, Bobbie has light brown hair, extremely blue eyes, and stands 5'4" dripping wet.

No newcomer to life at Tech, Bobbie has been an active Techman-dater since her days at South Pasadena high school. (Her affiliations include such kelly known names as former student body presidents John Gee and Moose Henderson.)

Bobbie is another one of those rare combinations of beauty and intelligence. She received her B.A. in history from San Jose State College (where she was a sorority sister of Roxanna Hermle, this term's first Sec at Tech).

She is an avid supporter of college life, and thinks that no one should miss out on it. When we asked her to compare life at San Jose with life at Tech, she replied that there was not really a great deal of difference. She felt that the men at Tech were a little more on the serious side, but were just as well rounded as those at San Jose.

Bobbie has some unusual interests for a member of her sex. She is an enthusiastic car racing fan, with foreign sports cars holding a special interest for her. She reads and enjoys Road

and Track, even though "it sometimes gets too technical for a simple history-minded girl." Bobbie drove an MG when she was still in school.

She does a good deal of trout fishing. She spent the summer between her freshman and sophomore years fishing in Utah. She loves to go sailing, and at one time owned her own dinghy, which she sailed in Balboa. Pizza and foreign films are also among her likes.

We must, at this point, admit that we are not the first to single out Bobbie for recognition. Last year she was named "Miss Fire Prevention of Northern California," in which capacity she paraded through towns around the bay area. (She claims the reason she was selected was because she was the only one around who happened to have a red sweater, which was one of the prime requisites, but we believe she's just modest.)

We quizzed Miss Graham in regard to her opinions of the social calendar at Caltech. She thought that it was very outstanding, and liked the variety of events offered. She singled out the barn dances in particular. "I enjoy things like the crew races and group singing, where everyone let's his hair down and has a good time."

There you have a thumbnail sketch on the newest addition to Caltech. We feel confident that our loyal readers will take it upon themselves to personally meet Bobbie. If they don't, they'll be missing something.

And on behalf of these men, may we extend to you, Miss Graham, a great big welcome to our campus. We know you'll like it here.

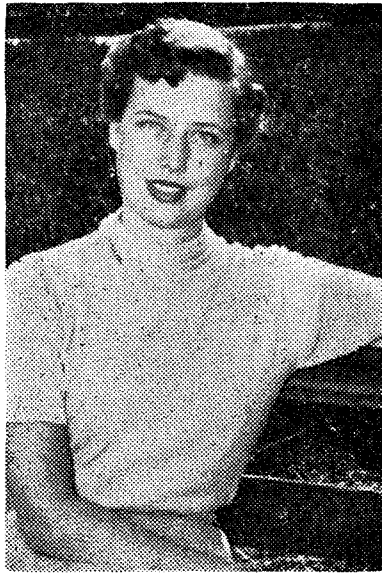


Photo by D. Groce (lucky fellow) Bobbie Graham!

audience

theatre

"Rosalinda" is a successful combination of Strauss, Slapstick and American musical comedy. Although the scene is Vienna and Strauss' melodies pop up every so often, the show, a re-write of Johann Strauss' "Die Fledermaus," is musical comedy of the American manner.

It opens leisurely with a Viennese street scene and moves to the Einstein home in Vienna. Then the plot gets complicated. Max Eisenstein (Cyril Ritchard) is slated to spend eight days in jail, a tenor has tumbled for Max's wife Rosalinda (Jean Fenn), and the maid (Lois Hunt) wants to take the night off to attend a dying aunt's third funeral. Max heads for a party instead of jail, and the tenor heads for Rosalinda.

Max arrives at the party, but unfortunately so do the maid and the mysteriously beautiful masked lady (at least she's mysterious to Max; the man doesn't recognize his own wife). Rosalinda steals Max's watch, drops it down her dress and Max retrieves it; the plot gets deeper,

the situation more awkward, and the laughs get bigger.

The ballet and dance sequences at the party are quite effective.

Cyril Ritchard is amusing as the indignant but bewildered Max Eisenstein. Jean Fenn has a fine voice and is attractive in the title role, and Robert Wright seems to have fun as Falke, a friend of Eisenstein.

The Wiere Brothers handle the part of the three jailors. Although they sustain the humor of the third act, their routine looks like a transplanted night club act and is essentially slapstick.

"Rosalinda" opens with its anchor down and closes fettered, but in between it moves free, fast and funny to make the show worth while.

"Rosalinda" is the first presentation of the Los Angeles Civic Light Opera Association and closes May 26. Week night tickets are priced from \$1.20 to \$4.90. Weekend tickets have a \$5.40 top. Matinees on Wednesday and Saturday at 2:30 p.m. Evening curtain is 8:30 p.m. Dark Sunday. Tickets for

the weekend performances should be purchased at least three days in advance.

Dick Kirk

movies

RICHARD III. The TV prevue should only have whetted the appetite for this excellent film which was designed for a screen larger than the 21 inch. Superb cast headed by those noble gentlemen: Lawrence Olivier, Ralph Richardson, John Gielgud.

MAN IN THE GRAY FLANNEL SUIT. In trying to cram in the whole book the picture missed whatever meaning it might have had. Good performances by Fredric March and Gregory Peck plus an incredibly bad job by Jennifer Jones.

SERENADE. Only if you admire the Lanza voice.

JUBAL. A tense adult western with Glen Ford, Ernest Borgnine, and Rod Steiger. The Grand Teton country is also worth seeing in Cinemascope.

John Lango

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Frosh Sports Roundup

By Brent Banta
Swimming

With the freshman sports season slowly drawing to a close, it sure looks like Coach Webb Emery deserves a big thanks for the way he's developed the frosh swimmers. They placed second in the conference, with a long string of new records under their belt. The absence of Elmer Sanborn will hurt the team this weekend, but his work on next year's varsity will help make up for it.

By a 55-26 score, the frosh tankmen downed the Poetbabes in the season capper last Friday in the Tech tank.

The first mark to fall was the 300-yard medley, where Bob Blandford, Don Owings and Keith Brown shattered the old mark of 3:23.2 with a 3:21.8 clocking. Blandford broke his previous record in the individual medley with a 2:42.7 mark. The final record set was by Owings when he bested his earlier time of 2:42.4 in the 200-yard breaststroke with a time of 2:40.8.

In the 50 yard freestyle, Brown took first with a 25.8 while Blandford won the 100 in 1:02.5.

The yearling spikers closed out their season last Friday with a fourth in the conference

at Whittier. Highlight of the afternoon for Tech was the new meet record of 182 feet in the javelin throw by Vic Johnson. With our fingers crossed, we'll cautiously venture that Johnson might well turn out to be a really top-flight javelin man.

The half-mile run proved to be a hard-fought race, the first three men crossing under two minutes with the winning time 1:56.6. It also brought a stroke of tough luck to Tony Leonard, who in the final eighty yards aggravated an unsuspected fractured ankle and collapsed. With the form Tony has shown so far, he probably would have finished third, under two minutes. Leonard, Bill McClure and Ron Forbes, from their performances this season, look like good prospects for next year's varsity.

A slightly different season seems to be in progress for the frosh horsehidiers; they dropped a real comedy of errors to Pomona-Claremont last week, 20 to 6. Kelly Kelly started on the mound and was relieved by Fred Newman. Later in the game, Kelly came back in from the infield. We hope it was just a bad day because the frosh have turned in some pretty good games so far this year. Tomorrow they meet Oxy here.



Photo by D. Groce

CLARKE REES, Caltech's ace backstroke, works out for today's conference meet.

TECH SWIMMERS

(Continued from page 1)

meet, taking the 100 freestyle in 55.4 seconds. Ball came through with an important second place.

An easy one-two finish in the backstroke put the Techmen back in front, as Johnson and Smoak loafed in that order. Blaine Navroth and Johnson took second and third in the 440 and Davis garnered second in the breaststroke to set the stage for the freestyle relay.

With the score reading 39-38 in Caltech's favor, the meet hinged on the outcome of the

Tech horsehidiers drop Sagehens in 8-6 win

Caltech's league-leading varsity nine pounded out a wild 8-6 win over Claremont Saturday on the losers' diamond. The win was the Beayers' fifth straight in conference competition, avenging their only league loss, a 2-0 defeat by Pomona in the opening conference game.

Pomona jumped off to a 3-1 lead in the first inning on two cheap singles, a walk and some sloppy infield play. Bouncing

relay. Park led off for the Beavers, giving Taylor a slight lead, which was increased to almost half a second for Ball's lap. Ball and Rees pulled away easily from the disheartened Poet swimmers, and pandemonium reigned.

back, Tech scored three times in the sixth inning, knocking out the starting pitcher, Howie Scriven, and then garnered four more off reliefer Bud Fisher.

The Pomona infield contributed five errors to go with ten hits and four walks by Tech hitters. None of P-C's six runs were earned, all resulting from the six errors committed by Caltech.

The best blow of the day was Gene Nelson's double to center.

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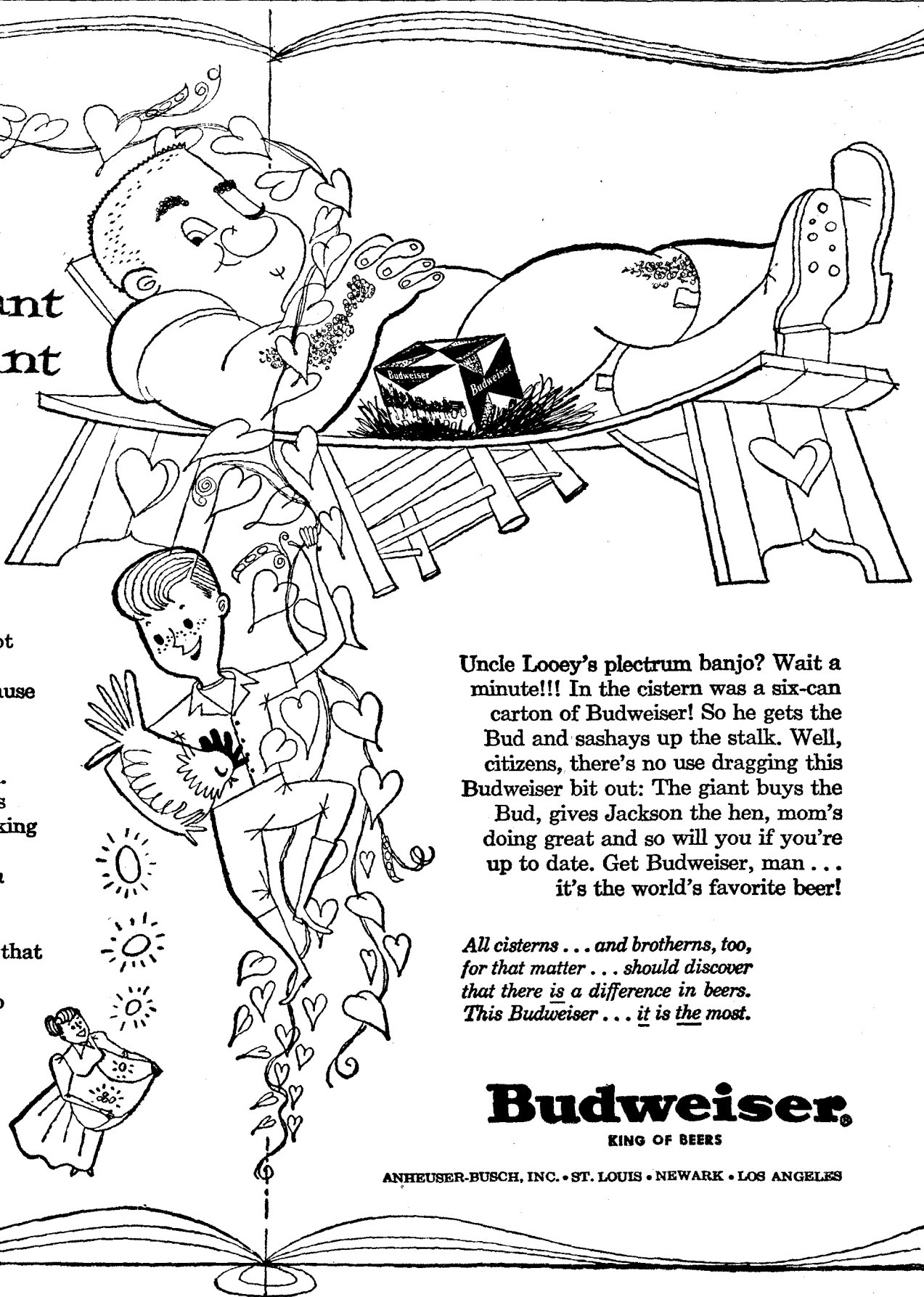
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Jack stalks giant in his joint

OR
WITH THESE EGGS,
WHO NEEDS BACON?

There once lived a crazy, mixed-up old giant. He lived at the top of a beanstalk and he got his kicks out of a little red hen. Of course, that wasn't bad, because that chicken laid golden eggs.

Now down at the bottom of the stalk lived our boy, Jackson. Our boy was low on loot and his mother . . . man, she wasn't making it at all. The feedbag was M. T. So Jackson started thinking of a way to get loot fast: "How," said he to himself, "could I get that frantic chicken away from that character upstairs?" He looked around the hut for something to trade—How about an old piano roll? Mom's bifocals?



Uncle Looney's plectrum banjo? Wait a minute!!! In the cistern was a six-can carton of Budweiser! So he gets the Bud and sashays up the stalk. Well, citizens, there's no use dragging this Budweiser bit out: The giant buys the Bud, gives Jackson the hen, mom's doing great and so will you if you're up to date. Get Budweiser, man . . . it's the world's favorite beer!

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Beavers face Occidental in quest for baseball title

by Howie Bloomberg

Caltech's varsity baseballers will try to capture the undisputed league championship in a game at Tournament Park Saturday at 10:30 a.m. The Beavers will challenge the second place Occidental Tigers. Coach Ed Preisler's charges have been loop leaders for two weeks, and their league record is five wins against a single loss; Oxy is a full game behind.

Preisler will undoubtedly start his ace left-hander Rcy Weymann in Saturday's crucial.

The slender southpaw has won four of his team's five victories, and his earned run average is a terrific 1.13. Roy ranks as the best hurler in the league at the present time, and is almost a cinch to be named to the all conference team for the third year in a row. Oxy's starter, Dick Sovde, is no slouch either. Sovde, familiar to Tech basketball fans as Oxy's 6'8" all-conference center, may well be able to silence Tech bats, which were so effective in last week's Pomona-Claremont contest. In Tech's last outing with the Bengals, the Beavers couldn't touch Sovde in the two innings he pitched. A seven-run outburst in the first inning enabled Tech to win the contest, 8-5.

Chuck Norman and Ed Nelson are the current leaders of Caltech's hitting attack. Chuck is the big spark of this year's team. An excellent hitter and fielder, Norman in his previous years at Tech gained the all-conference team for three consecutive seasons. He has an excellent chance of repeating the honor this year. Norman is leading Tech hitters in overall play with a mark of .321 and in league play with .429. Nelson is right behind with an overall .306 and a league average of .409. Although playing outfield at the present time, Ed might find himself as next year's leading pitcher. He has pitched one conference game this year and won, beating Oxy the first time around.

Linksters beat Oxy for second in SCC

Caltech's varsity turf squad glided into second place in the SCC by whipping Occidental Friday, and Whittier Monday, by identical scores of 31-5. The team was led by big Ed Schuster who was medalist in both matches and shut out his opponents.

In the Oxy fray at Brookside Park, Wayne Kreger, Pete Abbey and Pete Finley all blanked their foes 6-0 with Paul Lindfors contributing five points.

The Poet encounter, held at the Hacienda C.C., featured all the Beavers breaking 90 with Schuster stroking a sparkling 76. Besides Schuster, Lindfors and Harrison Schmitt garnered six points apiece.

The final play match standings:

	W	L	T
Pomona	6	0	0
Caltech	3	2	1
Oxy	2	3	1
Whittier	0	6	0

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Tech thinlies place fourth

Coach Bert LaBrucherie's varsity thinclads visited Patterson Field, Friday night, for the 1956 SCC track and field finals and ended up in fourth place behind host Occidental, Pomona and Redlands.

Caltech's outstanding performances were turned in by co-captains Don Lewis and Phil Conley. Lewis sped the half mile in 1:56.9, smashing the old school record by more than a second but was beaten by Oxy's Vince Gilliland whose time was 1:54.8. Conley was Tech's only individual winner, taking his specialty by throwing the javelin 221'8".

Sophomore Mike Rusch surprised the fans by taking fifth in the 880 with a respectable 1:59.3. Ted Lang gained three more points for the Beavers by twirling the discus 142'1", just missing his school record.

The two mile run found Techman Fred Witteborn crossing the finish line fourth, while Johnny Lukesh took fifth in the 100 yard dash.

The Sports Corner

by Dick Van Kirk

Biggest sports news around the Caltech campus is, of course, the conference swimming championship which Coach Webb Emery's tanksters brought home to roost last Friday.

The win over Whittier had to be decided in the last event, but Tech's relay foursome came through in convincing fashion, winning handily and breaking the conference record by over three seconds. Tech's swimmers in the relay made up a lot of yardage on the turns at each end of the pool, as the Beavers used a fancy flip turn which cut down the time to get going in the opposite direction. This, I think, was a deciding factor, as the Poets used a conventional, slower turn.

* * * *

If you think that is unusual for a Tech team, come out to Tournament Park and watch Ed Preisler's baseball team try to clinch the conference crown in their game with Oxy. If the Beavers win, you'll be seeing in action Caltech's first championship team since 1922. And whether or not they take the conference crown, a large part of the credit for their success this season must go to the big three of Ray Weymann, Chuck Norman, and Ed Nelson. You can't overlook the stellar defensive work and clutch hitting of Neil Herman, hustling catcher, who keeps everyone on his toes.

* * * *

While I'm on the subject of successful spring sports squads, I'd like to take my hat off to the varsity golf team, which took second place in conference play. Led by sophomore Ed Schuster and Paul Lindfors, senior, the rapidly-improving linksters finished strong, beating Oxy and Whittier in their last two contests by large margins. Against Whittier the entire team toured the course in less than 90. Things are looking up for Tech athletes.

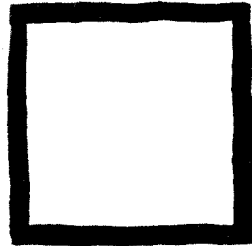
* * * *

I'd like to take this opportunity to urge everyone to go out to Alumni Pool to watch the all-conference swim meet, which begins today with preliminaries in the swimming events and runs through Saturday.

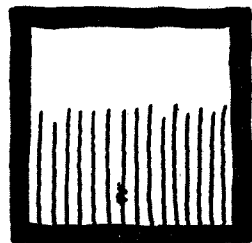
SAY, D'JA SEE THESE LUCKY DROODLES?

WHAT'S THIS?

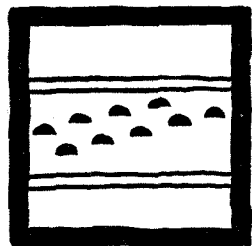
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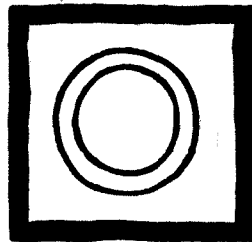
LADY GODIVA'S RIDING HABIT
Donald Kerwick
U. of Cincinnati



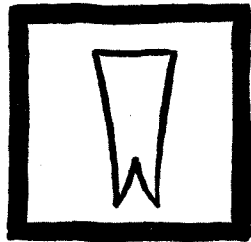
FLEA ON ANGRY CAT
Lydia Ratcliff
U. of North Carolina



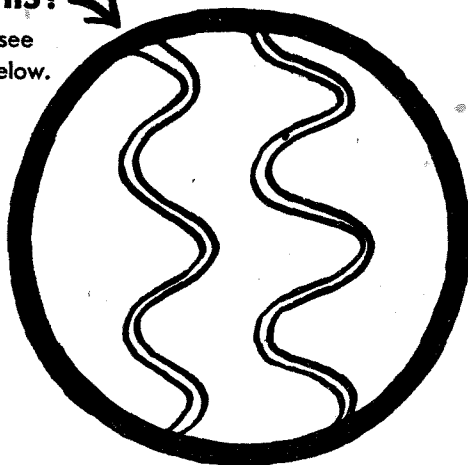
END VIEW OF DICTIONARY
Donald Blevins
V.P.I.



DOUGHNUT FOR DIETERS
Harry Ireland
U. of Oklahoma



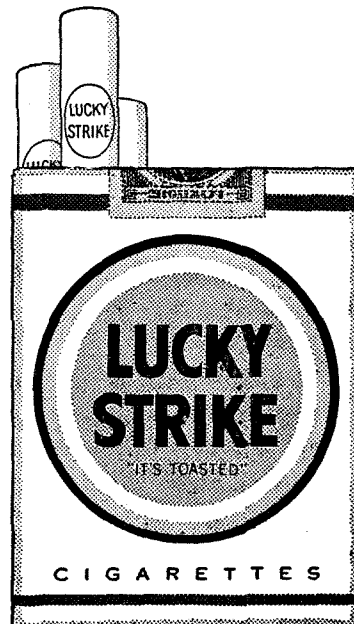
CHRISTMAS STOCKING FOR MERMAID
William Gould
U. of Colorado



FOLKS WHO KNOW THE SCORE always smoke Luckies. Witness the Droodle above: Smoke blown by Lucky-smoking spectators at tennis match. They're netting themselves plenty of enjoyment, because Luckies taste better. You see, Lucky Strike means fine tobacco—light, mild, good-tasting tobacco that's **TOASTED** to taste even better. Okay, the ball's in your court. Serve yourself a Lucky—you'll say it's the best-tasting cigarette you ever smoked!

DROODLES, Copyright 1953 by Roger Price

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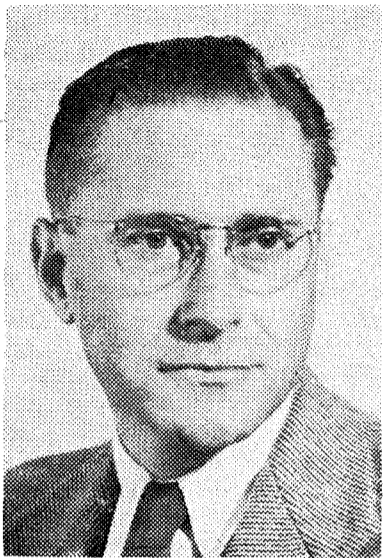
Wayland gets \$11,000 from Science Foundation for study

Dr. J. Harold Wayland received a grant of \$11,000 from the funds of The National Science Foundation for his studies in hydrodynamics.

The work, "Streaming Birefringence as a Hydrodynamic Research Tool," deals with the qualitative determination of the flow patterns of liquids from a study of their optical properties under polarized light. The previous research in this field essential to the above work was done by Dr. Wayland during 1953-54 while he was a Guggenheim Fellow at the Centre de Recherche sur les Macromolecules in Strassbourg, France.

Dr. Wayland is also the author of a text currently used by Caltech engineering students. He has been connected with the Institute teaching staff since 1949, and is now an associate professor of applied mechanics.

Dr. Wayland was graduated from the University of Idaho in 1939, and received his PhD here at Caltech in 1937. He served during World War II doing pioneering work on the demagnetization of ships as a protection against magnetic mines.



Professor J. H. Wayland

John Kelley wins walk-on play part

John Kelley won the chance to play a bit part in the ASCIT play last Wednesday by defeating Kay Sugahara, Mike Bogast and Tom Worthen.

The contest was held in Dabney's courtyard. The contestants had to drink a quart of warm liquid through a straw and carry broken eggs on their stomachs across the courtyard.

Worthen guzzled his liquid down in record time, with Sugahara running a close second. After a few false starts, the egg-carrying race was held; Kelley crossed the courtyard first with Sugahara again running second.

The able-bodied judges, Nancy Jo Sweeney, Sarah Sweezy, and Donna Havens, all from the play, were unable to decide who was the least revolting. Therefore, another contest was held, with the emphasis placed on the contestants' legs and showmanship. Kelley won with a rousing Tarzan yell.

ASCIT PLAY (Continued from page 1)

she has taken up with a "handsome snob" and is about to marry him. A reporter is sent to cover the wedding and at the pre-wedding party. Tracy, already a little shaken in her urge for her husband-to-be, is infatuated by this reporter. She gets drunk and takes him for a dip in the pool. The groom goes home.

A cast of 15 is used in the play. Except for a few actresses, this cast is comprised of Caltech students. Tracy Lord is played by Nancy Jo Sweeney. Tracy's divorced husband, C. K. Dexter Haven, is played by Bob Huebotter. The "handsome snob (sic)" George Kittredge, is played by Herb Rauch. The reporter, Mike Conner, is played by Larry Whitlow.

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Classical Music: The Lively Arts

By Jacob Lubliner

Editor's Note: This is the conclusion of last week's criticism of the article, "Survival of the Slickest," which appeared in the April 28, 1956, issue of the Saturday Review.

The second panel on which Mr. Chasins berates the present is the economic. He says that "except for a few celebrated pianists . . . few others . . . can support themselves . . . by playing concerts. This, despite the complete commercialization of the concert world."

Surely Mr. Chasins knows that more people attend concerts (not including Liberace) than ever before; the implication, then, is obvious: the evil, greedy impresarios cozen the innocent pianists. Mr. Chasins forgets that, in the past, it was only the "few celebrated pianists" who could support themselves by playing.

Today, on the other hand, the larger number of cultural cen-

ters, as well as improved (to put it mildly) transportation facilities make it possible for many more artists to support themselves by their art. I could name a dozen pianists who are not celebrities of long standing, but are busy playing the world over, many of them visiting all six continents in the course of a single season.

The third plane on which Mr. Chasins offers his criticism can best be termed social-educational. He asks, rhetorically, "What chances are there in this world to create the atmosphere that enkindles the spirit and imagination of both teacher and student?" As a part-time music student with no professional ambitions, I will answer, "The chances are splendid."

Mr. Chasins' ideal image of the teacher is Franz Liszt, an "artistic aristocrat" whose "courage . . . enthusiasm . . . freedom from everything prosaic or petty were the secrets of his triumph and his fascination . . . who gave himself wholly." Liszt

TECH ME'S (Continued from page 1) other methods of offshore drilling, and the stability problems encountered in early models.

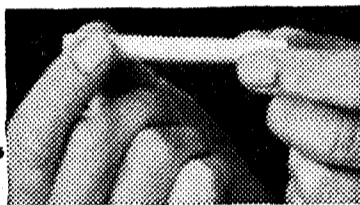
First prize at the Conference was taken by Owen C. Barker, a senior at the University of Utah, with a paper entitled **The Design of an Internal combustion engine producing direct hydraulic power.**

Joseph G. Marvin, a senior at the University of Santa Clara, won fourth prize with a paper entitled **Pneumatic conveyance of spherical particles.**

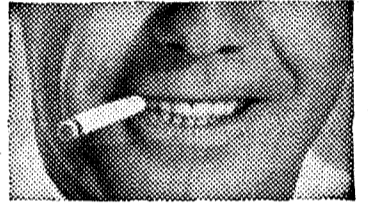
made a pile of lucre touring Europe as a youthful virtuoso, and then retired to Weimar to conduct and teach, eventually becoming the high priest of a largely sterile clique of aesthetes—in an atmosphere which the open-eyed Brahms appraised for what it was and readily rejected. Liszt was associated "with the greatest artists of his time, from Balzac to Wagner." Well, Jose Iturbi has been associated with Joaquin Turina and Jimmy Durante. So what?

Mr. Chasins' article closes in a key of guarded optimism. It wouldn't have to be guarded if he only looked around him.

TO THE TOUCH...



TO THE TASTE...



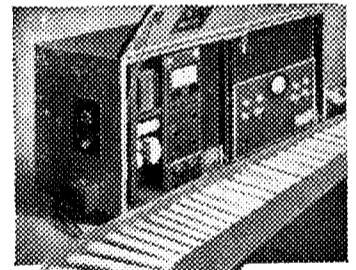
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