

The California Tech

California Institute of Technology

Volume LIX

Pasadena, California, Thursday, March 6, 1958

Number 19

Swimmers Seek Relay Victory

Caltech's prospects for another championship swimming team will be previewed at the Redlands Relays Friday night.

Coach Web Emery claims that Caltech has a good chance to win. "This year's team is essentially the same as last year's winners." Pomona is the team which Tech must defeat to win. Events to watch are the butterfly-breaststroke and medley relays.

Anchoring this year's team is Clarke Rees, conference record-holder in two events and school record-holder in seven. Despite sporadic practice, he has been defeated only once so far this season. Don Owings also returns as the best breaststroker in the conference. Senior Bob Smoak holds down the backstroke position. Juniors Bob Blandford and Keith Brown fill in the relays and take the butterfly and 50 free spots.

Tech is fortunate this year in having great depth in all positions. Sophomores Pete Rony and Bill McLennan have taken two places in the diving at all but one meet. Rony and Bob Pailthorp have also rounded out the relays with depth and ability.

Helping to further round out the team are Phil Thacher, Mike Milder, Ken Muroaka, John Asmus, Gerhard Klose, Jerry Wilhelmy, Dave Mitchell, Paul Widess, Doug Dunham and Doug McLane, all of whom have seen some competition already.

Jovin, Tisch, Arenson Win

Jerry Arenson, Tom Jovin, and Tom Tisch were added to the Board of Directors in run-off elections this week, completing the first BOD under the new ASCIT organization. They will fill the posts of treasurer, secretary, and representative-at-large respectively.

Jovin won over Keith Brown on Monday, receiving 233 of a total 434 votes cast. Brad Efron had previously been eliminated from the secretary race in last Thursday's regular election.

Also on Monday, Arenson triumphed against Art Rubin, drawing 253 votes.

Tisch's victory over Pat Henry came in the second run-off for the rep-at-large post in a race that had been close all the way.

Jovin Announces Sixth Weekend Indian Project

Tom Jovin announced that this week Caltech will participate in the last of Six Pala Indian Reservation Projects.

About 30 Southern California college students will lay sewer pipe and build a stone wall this weekend at the camp near Palomar Mountain. Tom Jovin and Roger Eldridge are registering interested students at the YMCA. The trip includes meals with the Indians and a Saturday night dance at a cost of three dollars.

Jovin emphasized the opportunity to observe the contem-

Houses Sing Tonight



The Ricketts House Glee Club sings "Hangtown Gals" as the Rowdies edge Dabney (lower right) by one point to win the 1957 Interhouse Sing.

Glee Club Makes Rare Appearance

The rafters of Scott Brown Gym will ring with the mellow song of 200 voices tonight when choirs from the four Student Houses compete in the fifth annual Interhouse Sing. Singing will begin at 7:30 as each choir in turn renders "Doney Gal," the contest number, and one encore number before an audience of Techmen, dates, and friends.

Caltech's Glee Club hosts the event, and the Master of Ceremonies will be Dr. Alfred Ingersoll of Tech's Civil Engineering department. Three judges have been chosen from among musically prominent residents of the Pasadena area.

The Glee Club, making its first appearance of the year before the student body, will entertain with a couple of songs during the judging period.

Ricketts and Dabney are even favorites to win the trophy this year. Ricketts boasts an unbeaten record in four years of the competition, while Dabney has been traditionally the strongest challenger, tying for top place the first year and losing to Ricketts by one point last year.

Freshman Stan Sajdera will make his debut as director of Ricketts, while Al Forsythe will return for his third year as leader of Dabney. Fleming's director will be Ted Oakberg, and Bob Johnstone will lead Blacker.

The four directors have spent the last week and a half whipping their groups into singing shape. Ricketts and Dabney have chosen "Charlottown" and "High Noon" as their extra numbers. Fleming and Blacker will encore with "God Rest You Merry Gentlemen" and "Tara Tantara Teino."

Board Picks New Trustee

Whitley C. Collins, president and chief executive officer of Northrop Aircraft, Inc., has been elected a member of the Caltech board of trustees, announced Albert B. Ruddock, chairman of the board.

Born in Des Moines, Iowa in 1898, Collins received a bachelor of science degree from the Wharton School of Banking and Finance, University of Pennsylvania, in 1921. From 1921 to 1929 he was with the New Business Department of the Continental Illinois National Bank and Trust, Chicago. In 1929 and 1930, he was vice-president and general manager of Lockheed Aircraft Company and in 1931, joined the Security First National Bank in Los Angeles as credit manager. He has been president of Northrop Aircraft since 1954.

During World War I, Collins served in the Field Artillery, U.S. Army. He is active in civic affairs and is a member of the Los Angeles Country Club, the Bel Air Bay Club and the California Club.

Coed Tech Suggested By Petition

A movement to allow admission of women undergraduates to Caltech was started this week. A petition circulating among the student body called for the "Committee of Undergraduate Admissions to accept qualified women applicants to the undergraduate school."

Paul Minning, Larry Rhodes and an interested ex-Techman, Norm Velinty, are sponsoring the proposal.

According to the sponsors, 335 students had been contacted by Monday night. Of these, 252 had indicated that they were in favor and signed the petition. "About 70 percent of the frosh, 80 percent of the sophomores and juniors and 60 percent of the seniors we saw were in favor," said Velinty.

The nation's need for scientists and women's ability to help fulfill this need were given as points in favor of the plan in addition to the obvious benefits to Tech's social life.

ary Indian situation, particularly such problems as alcoholism and unemployment. The organizers hope to give the Indians a sense of community responsibility.

Another trip is planned for the first weekend of spring vacation. Ten men will canvas the Saboba Indian Reservation to determine what the water situation was twenty years ago. This will be done in connection with a lawsuit arising from a new municipal water tunnel which cuts off the Indians' water supply.

Field Staff Director Tells Purpose Of Foreign Studies

"Improving America's understanding of non-European society so different from ours" is the big service of the American Universities Field Staff as explained by its executive director Dr. Phillips Talbot.

Through the writings and personal reports of the 13 staff members, he feels that we are gaining a reliable interpretation of the not-too-well-known areas which will continue to have an increasing effect on United States policy.

Talbot's present stay on campus, reporting on India and Pakistan affairs, is the last of this year's four visits. The men on the current tour, he explained, have just spent 18 months in the U.S. telling their story and keeping posted on feelings and ideas here.

About 22 weeks of this time is consumed in a tight travel schedule to the campuses of the 11 sponsoring universities to participate in classes and seminars. Six months will be spent in what Talbot calls a "writing period." This, he notes, can mean doing anything from writing a book to just taking a well-earned vacation.

Inadequate Data

The Staff was founded in 1951 by a group of universities "whose leaders felt that available sources of data on contemporary foreign societies were inadequate." AUFS is a non-profit corporation directed by a Board of Trustees on which Caltech, as a sponsor, has a permanent seat now filled by Hallett Smith.

Talbot related that the staff is carefully chosen from college faculties, government represent-



Phillips Talbot

atives, and foreign correspondents on the basis of wide personal experience and contacts, command of the principal local languages, and writing and speaking ability, plus "a sense of humor and a wife and family willing to undertake the travel program." A new Staff member will have had at least three years of first-hand experience in his special area.

Announcements

The Drama Club will hold the last tryout for its third term production, "Remains to be Seen," on Sunday, March 9, at 2 p.m. in Dabney Hall Lounge. If you have not yet tried out and suspect that you have latent talents, it will be well worth your time to attend this tryout. If you are interested in the production aspect, contact Arnold

Goldford in Fleming or Wayne Nelson in Ricketts.

BULLETIN

The Army yesterday announced the launching of a second Explorer satellite vehicle, in cooperation with JPL. Although the new moon had circled the earth several times, it was not known whether it had reached a stable orbit.

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Campus Brewins

Headline Of The Week
In the Los Angeles Herald Express of May 1:
HOLLYWOOD MODEL BEATS OFF SIX YOUTHS WITH SHOE

Damn Formals
"Hurry, hurry, faster, faster," quoth the trolls to themselves. "Help, help, what are these little things for?" A cool head from the background of hurry and scurry says, "studs you stupe."
As the crash of the ash tray hitting the floor after slipping out of your cumberbund dies away you look around and with a blank expression on your face

Letters to the Editor

Editor, The California Tech:
There has recently been a lot of discussion about whether to have 3 new student houses or to have freshmen dorms. I wish to add another idea for what it is worth. How about admitting girls to the Caltech undergraduate school and constructing the 3 dorms for them? Consider the advantages of this. The housing shortage would be relieved by restricting the student body to its present size. The admissions committee would have a considerably larger group of able applicants, thus raising the intellectual caliber of the student body. The presence of girls would dampen upperclass cynicism. The moral tone of student life would rise sharply due to the necessity for the boys to behave a larger percentage of the time. The disadvantages of 7-house rotation and a 7-house interhouse committee wouldn't be present since the 3 girls' houses would have their own committee. The respective personalities and traditions of the present houses could be preserved. Social life would become more campus-centered with less need to travel many miles in all directions to find girls.

At present and in the near future America needs badly many more top scientists. 50percent of our population is female. There is no reason to believe that girls have less scientific ability than boys. At present there is almost a complete lack of good undergraduate scientific schools admitting girls in this country. It is significant to note that the University of Moscow admits girls on the same footing as boys. This permits the Russians to draw top scientific talent from a reservoir twice as large as ours. It would be in line with the Caltech philosophy of looking towards the future for this school to take the lead in opening the doors of science to women.

Paul Minning

California Tech

Editor — Bob Walsh

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put it back on the table. You feel glaring eyes of the bellhop on your back as you walk away feeling like a penny waiting for change.

Petitions

The petition stating in effect that they should allow girls into Caltech had some very interesting results. It was found that 40 percent of the people contacted didn't know what a woman was. Of the remaining 60 percent, half of these hadn't seen a girl in so long that they couldn't remember what they looked like.

Sayings From Daddy Maxstadt

Twitch: Hey, Daddy Maxstadt it doesn't say what frequency this sine wave is.

Daddy: (Drawing up to his full dignity and with a trembling in his voice.) Son, there is but one frequency.

Troll: Hey, Dad, where can I find experiment four's apparatus flying around.

Daddy: (Again drawing himself up.) Well now, sonny, it's right over there where it's been tied down for the last thirty years.

Note: If any of you like to

watch old time slapstick comedy movies, drop by lower Throop in the afternoon from one to three and see our new talented young actors guild of the EE2 theatrical school perform the very same experiments that were done by such greats as Edison, Franklin and Maxwell.

"Don't Go Near The Water"

Doc Acosta took his Sunday School group for an afternoon of fun and droll games at the sewer lab. "Now boys," saith he, "We simply turn on this wave-making machine and watch the motion." "Don't make any ripples," pipes up a wise guy." As Doc turns around to chastise the lad, some clever fellow drops a stop

watch in the channel. "Now, boys, let's not tarry, get your data and get out." It was noticed by Beak that he was getting a little hot under the collar. Fortunately someone else noticed this and was able to arrange for two tidal waves to meet, going in opposite directions approximately the splash distance away from Doc's suit.

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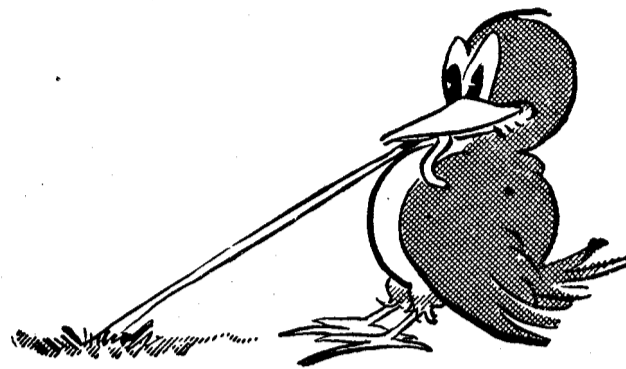
Our engineering representative will be on campus

Thursday, March 13, 1958

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Monday, March 10

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Golf Prospects Good

In an exclusive interview for the California Tech, golf team captain, Ed Shuster, told of "enlivened hopes" for improving on last year's third place finish in SCC play. The team has three returning lettermen and several fine sophomore prospects; "hopes are high that they can carry the team to victory."

Things won't really get rolling until next term when SCC matches start, but there are two contests scheduled for this term, with Riverside and PCC.

Success seems to hinge somewhat on Jerry Siegel who, though ineligible this term, will be shooting from the number one spot if and when he returns to action. Besides Ed, Jim Sorenson and Jon Tibbitts are the returnees from the '57 season.

Thinclads Show; Prep for SPAAU Meet Saturday

Caltech's thinclads will participate in the SPAAU track meet this Saturday at 2 p.m. on ELAJC's field. All major southwestern colleges and universities will be represented and will compete in divisions according to size and pre-rated ability.

Lack of depth hurt the Caltech track team at the SCC relays last Saturday as they garnered 33 points for a third place finish be-

hind Pomona-Claremont and Redlands, who deadlocked for first place with 52 points apiece. Tech grabbed three individual firsts to pace the field in that department and scored a win in the mile relay with a creditable 3:28.7.

Van Kirk Leads

Dick Van Kirk was the individual scoring leader for the team with a first in the broad jump and a second in the hundred yard dash. Lanny Lewyn out-distanced the field in the javelin throw, Tech's specialty since the days of Phil Conley. Gordon Barienbrock was the only man to clear the bar at 6'2" in the high jump. Russ Pitzer heaved for fourth place in the shot put to round out Tech's scoring.

Frosh Results

Frosh meet — Caltech 14, Pomona-Claremont 29½, Redlands 64½, Whittier 4.

Beaver Nine Splits With Westmont Ninth Inning Rally Gains Clutch Win

In a Frank Merriwell last-inning rally that had players and fans alike on their feet and screaming, the Caltech varsity preserved Tony Howell's winning record last Saturday over Westmont, 5-4. A sterling 12-strikeout performance by Westmont's Gilbert salvaged a split, however, in the second game, 3-1.

Going into the last inning of the first game, the Beavers trailed, 4-1. Dave Blakemore led off with a single to left, but was forced by Dietz, batting for Teal. Freddy Newman, John Walsh, and Bill Kern were all walked by pitcher Smith. When he ran up a 2-0 count on Leeson, Gilbert came in on relief. He couldn't recover from the deficit, and Leeson forced in the second run of the inning. Price batted for Shanks and struck out. Wallace came up and fouled off several curves, finally working the count to 3 and 2. With the runners off with the pitch, there was no chance to stop Kern's run from second when Wallace hit one of his patented bloop singles directly over second base.

The second game was all Gilbert's, as he struck out the side in the second, and two men in the third, fourth, sixth and seventh innings. John Price absorbed the loss for Tech, giving up only four hits but nine bases on balls.

Walsh's triple in the second inning was Tech's only extra-base blow of the day. Keeny of Westmont hit one of the longest homers in recent years here, when he parked a blast in the second row of cars.

BOX SCORE

CIT

	AB	H	RBI	E
Blakemore, 3b	4	1	0	0
Teal, rf	2	0	0	0
Newman, ss	3	0	0	0
Walsh, cf	3	1	0	0
Kern, c	1	1	1	0
Hartung, 2b	1	0	1	0
Shanks, lf	3	0	0	0
Wallace, 1b	3	1	2	0
Howell, p	2	0	0	0
Leeson, 2b	1	0	1	2
(a) Dietz	1	0	0	0
(b) Price	1	0	0	0

Totals 25 4 5 2
 (a) Hit into fielder's choice for Teal
 (b) Struck out for Shanks

Westmont

	AB	H	RBI	E
Furle, lf	4	0	0	0
Walker, 3b	3	2	0	1
Holt, 1b	4	2	1	0
Taylor, c	3	0	0	0
Keeny, cf	3	1	2	0
Minker, ss	3	1	0	0
Arens, 2b	3	0	0	1
Roth, rf	3	2	0	1
Smith, p	2	0	0	0
Gilbert, p	0	0	0	0

28 8 3 3

Westmont	002	001	1	4	8	3
Caltech	100	000	4	5	4	2

Second Game

Westmont	200	010	0	3	3	0
Caltech	010	000	0	1	3	2


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Sticklers!

WHAT IS THE MAN WHO KEEPS THE CIGARETTE MACHINES FILLED WITH LUCKIES?
 (SEE PARAGRAPH AT RIGHT)

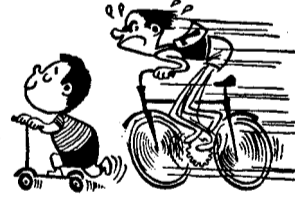
THE REALLY GREAT MEN of history are forgotten men. Who *did* throw the overalls in Mrs. Murphy's chowder? Is Kilroy still here? Does anyone remember Dear John's last name? No, friends, they're all (Sob!) forgotten. So right now, let's pay homage to the greatest of them all—the man who keeps the cigarette machine filled with Luckies! Let's honor the guy who supplies the one cigarette that's packed end to end with fine, light, good-tasting tobacco, toasted to taste even better. Let's salute (Fanfare!) the *Vender Tender!* Touching, isn't it?



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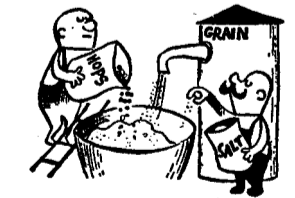



WHAT IS A CHILD'S SCOOTER?

 MALVIN GOODE, JR. PENN. STATE *Tike Bike*


WHAT'S A NERVOUS RECEIVER OF STOLEN GOODS?

 KENNETH METZGER. NEBRASKA WESLEYAN *Tense Fence*

WHAT ARE IVY LEAGUERS?

 ROBERT JONES. BROWN *Tweed Breed*

WHAT IS A BREWERY'S GRAIN ELEVATOR?

 LAWRENCE MILOSCIA. NEBRASKA COLLEGE OF ENGINEERING *Malt Vault*

WHAT ARE THE CANADIAN MOUNTIES?

 JOHN MENKHAUS. XAVIER *Horse Force*

WHAT IS A TELEGRAPHED PUNCH?

 ZELDA SCHWARTZ. U. OF MIAMI *Slow Blow*

LIGHT UP A *light* SMOKE — LIGHT UP A LUCKY!

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Global News

FOREIGN

Nasser

President Nasser, of the new United Arab Republic, toured Syria last week to consult on memberships in his Executive Council. He also spoke to nationalistic crowds from Syria and nearby Lebanon, attacked the Arab Federation of Faisal, and maintained that he will unify the Arabs whether they like it or not.

Hussein, speaking for his cousin Faisal, said that the Arab Federation would never give in, but Yemen has already agreed to join Nasser's Republic.

Argentine Elections

Arturo Frondizi became the first elected president of Argentina in recent years. The country had been run until now by Provisional President Aramburo and his military junta which forced Peron into exile in 1955. However, Peron's influence remains strong; it is estimated that his instructions to vote for Frondizi turned the election. President Frondizi has already consented to a requested amnesty for Peronists but will not let Peron himself return unless the Congress approves.

DOMESTIC

Economy Sagging

The national economy is still in a recession. According to all indications unemployment hit four and one-half million in mid-January with layoffs continuing into February; department store sales are down as much as 20%, and railroad shipping volume is down 20% over last year.

Both Eisenhower and the Administration are still confident of the regenerative powers of United States business, but Eisenhower was careful to note that an upswing takes time. Positive action has taken the form of defense spending which is up one-third over late 1957, credit increases which the Federal Reserve Board has encouraged by reducing reserve requirements and borrowing rates for member banks, and public works, which will be expanded this year. A tax cut will be used only for a dire emergency because of its possible inflationary tendencies and the decrease in government revenues.

Presidential Disability

President Eisenhower stated that there is a written agreement between him and Vice-President Nixon to the effect that Nixon will take over in case of presidential disability. The Cabinet has seen the letter, which the President refuses to make public, but there is still bi-partisan pressure in Congress for a standard presidential disability bill.

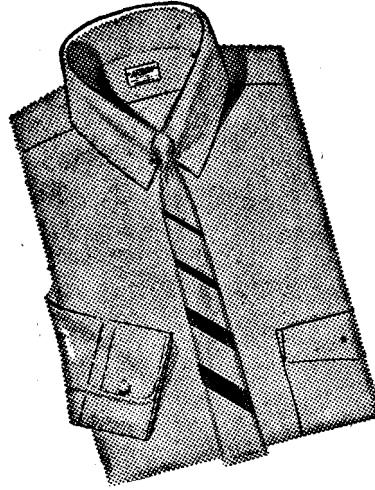
Have Talent?

Staff openings have been announced on the California Tech. Beginning third term the Tech will fill positions in the News, Feature, Sports, and Art departments.

Men with no previous newspaper experience are encouraged to join the Tech staff. "In a very short time, a newcomer can pick up the journalistic training to become a productive member of the staff," emphasized Mike Milder, Editor-elect.

Just in...

a glittering selection of
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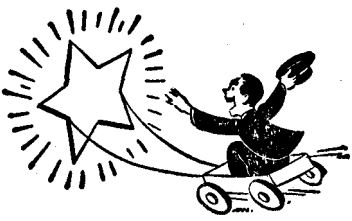


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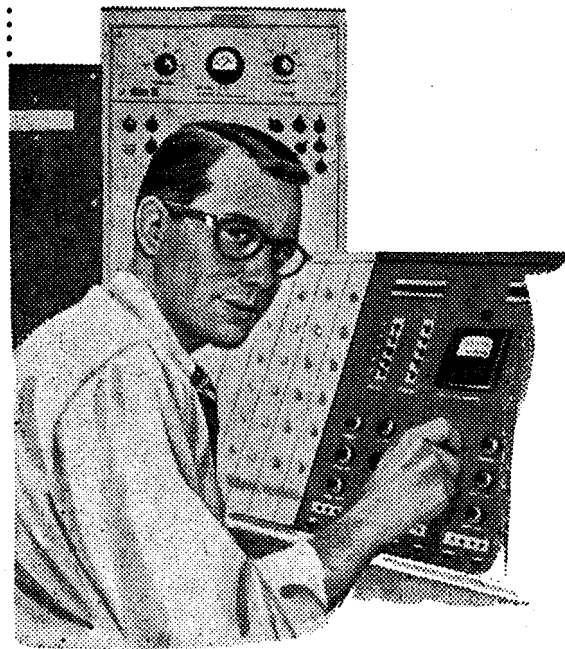
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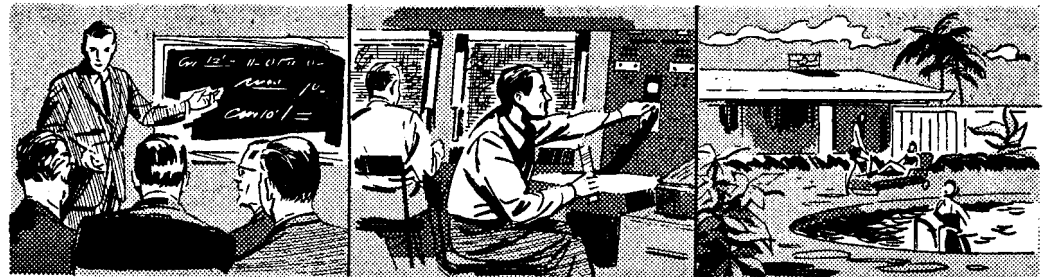
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