

Hoyle comments on Caltech stay

Alert and on the job as usual, the California Tech recently managed to arrange an interview with Professor Fred Hoyle, English cosmologist who has been at Tech this term as a visiting professor. He is leaving next week for Princeton University, where he will teach next term.

Professor Hoyle is the originator of a new theory of cosmology, which states that matter is being formed continuously. He thinks that the older theory, that all matter was formed before the forming of the earth, "does not fit the facts." He has written several technical books about his ideas, and one popular book, *The Nature of the Universe*.

Hoyle's course this term was theoretical cosmology, open to graduate students only. Besides this he did research work at Caltech and Palomar and took part in several seminars. He thinks that Caltech grad students are up mentally to any he has associated with before.

At native of Yorkshire, England, Hoyle took his degree at Cambridge and stayed on there as a professor. He came to Tech direct from England, and plans to go back to his family there after his stay at Princeton. This is his second visit to the U.S. He was in Washington during part of the war, helping with radar developments.

Hoyle said that he was impressed with Tech teaching methods. He especially like the high teacher-to-student ratio here. He believes that students learn more in a small class than in a larger one, and thinks that Tech has the right idea.

As to Tech in comparison with European technical schools, Hoyle thinks that "there is much more emphasis on graduate work here." Schools in Europe, he says, try to teach the student more advanced subjects while he is in school, instead of saving these for graduate work.

"Quite unparalleled" is Hoyle's comment on Caltech facilities for research in astronomy and astrophysics. He was especially impressed with the 200-inch Hale telescope. He revealed that climate is an important factor in choosing observatory locations, and said that the mild climate makes the Hale telescope much more effective here than it would be anywhere else, since it can operate only on clear nights.

Results of house elections

Elections were held in all the houses and Throop Club this week. Elected as president of their respective houses were: Ed Bryan, Dabney; Bill Autry, Ricketts; Don Handen, Fleming; and John Lloyd, Throop Club.

Other officers in Fleming are: Jim Pinkerton, Vice President; Bill Barlow, Secretary; Horace Furumoto, Treasurer; Jim Vurek, Librarian; Ray Griesser and Benji Rosen, Co-athletic Managers; and Social Manager, Eric Ward.

Elected in Throop Club were: Manuel Morden, Vice-President; John Andelin, Secretary; Carl Marquis, Athletic Manager, and Gene Kaiser, Social Chairman.

\$75 award in McKinney prize contest

Prizes of \$75 and \$50 will be given to the winners of the McKinney prize contest in English. The subject this year is "the meaning of courage." The contest is open to juniors and seniors and the papers must be submitted to Professor MacMinn, 212 Dabney, by Monday, April 13, 1953.

The contestants must read four short works: *The Red Badge of Courage* by Stephen Crane, *The Old Man and the Sea*, by Ernest Hemingway, *An Enemy of the People* by Henrik Ibsen and *Laches* by Plato. The essays must be on the given subject, should draw ideas from the assigned reading and should be about 1200 words long. They should also be typewritten, double spaced and on one side of the paper only.

A committee of the English department will judge the papers and will choose four finalists who will present the papers or the substance of them at a special assembly to be held in May. The first prize is \$75, the second is \$50 and all four finalists will receive trophies. For further information see Professor MacMinn in 212 Dabney.

Friday the 13th

Tomorrow is Friday the Thirteenth. All the staff members will be glad to hear that Editor Ratney has declared a holiday as a going-away present. No Tech next week. The business manager will be impoverished, no doubt, but the rest of the staff has earned a rest. Finals.

Dabney house officers are John Bryan, Social Vice-President; Al Gale, Executive Vice-President; Tom Taussig, Secretary; Will Richards, Treasurer; John Howell, Historian; Dick Schmid and Dick Wagenseller, Co-Athletic Managers; and Howard Berg, Librarian.

New officers in Ricketts are: Sam Vodopia, Executive Vice-President; Jerry Crocker and Frank Schroeter, Social Vice-President. (Continued on Page 3)

Campus Calendar

THURSDAY, MARCH 12
8:00 Athenaeum Lecture, Athenaeum, "Jack London."
FRIDAY, MARCH 13
1:30 Varsity Golf vs. L.A. State at Caltech.
3:00 Varsity Track vs. La Verne and Nazarene College at Caltech.
7:30 Friday Evening Demonstration Lecture, 201 Bridge.
SATURDAY, MARCH 14
1:30 Varsity Tennis vs. Loyola at Caltech.
2:00 Varsity and Frosh Swimming Redlands.
2:15 Varsity Baseball vs. Douglas Bros. at Caltech.

Bloodmobile to be here; scheduled for April 14

Helgesson new 'Y' president

Al Helgesson was elected President of the Y for the coming year at the election meeting which took place at the Y residence last March 3. Twenty people were there to have Big T pictures taken, besides voting for the officers. Van Walkley was elected vice-president; Dave Clark, treasurer; Paul Cramer, secretary; Dick Lawrence, national representative, and Tom Bergeman, publicity manager.

Prexy Helgesson released the following statement: "One of the weaknesses of the Y during the past year was the relatively small number of men actively participating in the program. I hope that this year we will be able to have a program that will be of interest to more men. We are always open for ideas."

Juniors

Your class officers have decided that it is both wise and necessary due to the decimation of our class to assess you again for \$2 on your third term bill.

This assessment is necessary because of the large expenses our class will incur this year and next year.

At present the class treasury contains \$370. From this year's dues we will acquire \$240 to give us a total of \$610. Out of this we will be required to spend approximately \$200 on the Junior-Senior Garden Party, and the same amount on the Junior-Senior Prom.

The remaining \$210 will be carried forward to help pay for next year's functions and the traditional class gift.

Three offices full of math notes finally to be printed

A new mathematical classic will go to press this month. Volume I of *Higher Transcendental Functions*, a unique mathematical reference work dedicated to the late Professor Harry Bateman of Caltech, is scheduled for publication.

15 years' work

The work was begun by Dr. Bateman and carried through by a team of international mathematicians directed by Professor A. Erdelyi of Caltech. The group dedicated fifteen man-years of labor to the project.

Higher Transcendental Functions is a three-volume work. It will be followed by *Tables of Integral Transforms*, another Bateman project. The books were compiled partly from the monumental notes which Dr. Bateman left on his death in 1946. Scattered through his three offices, these notes were filed,

Blood group needs sixty pints; will be used for student needs

On April 14 a Red Cross Bloodmobile will be on campus to receive donations of blood by members of the student body.

The Need

At the present time, there is a definite shortage of blood for use both at home and on the war front.

Think you're smart? well—you're right

A recent Ford Foundation study reveals that Tech ranks sixth among U.S. colleges in the production of scholars in all fields, and first in the production of scholars in the natural sciences. A scholar by this definition is a Ph.D. or the recipient of a major fellowship or grant.

The survey, covering some 7000 graduates of 562 institutions, shows that geographical location in scholar-per-graduate density. The North Central and New England areas are highest in this respect, while the Southern, Mountain and Pacific states lag rather badly.

Thus Tech again proves its uniqueness.

Pendulum

Copy for the Spring edition of the Pendulum will be due at the beginning of the second week of third term, and contributors are urged to write material over the Spring vacation. Copy may be turned in to the editors:

Bill Barlow—Fleming
Mike Boughton—Fleming
Walt Lee—Blacker
Leon Vickman—Dabney

Except for thirty pints which will be banked with the Caltech Blood Group, the blood donated will be sent at once by the Red Cross to Korea.

Caltech Blood Group

All students are members of the Caltech Blood Group, which guarantees to members and their families blood without cost when the need arises. Proportional to our numbers, we as a student body should give sixty pints of blood each year to the Caltech Group to "pay our way." The fact that we are having this drive in April means that fewer students will donate when the Caltech Group Bloodmobile comes on campus soon after-ward. The allocation of thirty pints now and thirty more in the fall, when we will probably have another drive, will assure us that we are supporting the Caltech Group, which gives us and our families protection.

This Is Our Drive!

The Bloodmobile is coming at this time principally for student donations because we feel that we can give especially strong support to a drive that is ours.

If you are under 21, it is urged that you take a release form on vacation to be signed by your parents. You will be asked within your house or Throop Club to donate blood in this drive.

George Johnston

Frosh-Soph dance

The Frosh Soph dance which was scheduled for last Friday has been rescheduled for April 11. This has been done primarily because social activities seemed to crop up at the end of the term, while they are sparse at the beginning of the term.

Interview Scheaule

APRIL
WEDNESDAY, April 1—BS, MS, PhD/Ae, EE, ME. CONVAIR Forth Worth, Tex.
THURSDAY, April 2 and FRIDAY, April 3—BS, MS, PhD/EE, ME, ChE, Ph. R.C.A. VICTOR DIVISION, Camden, N.J.
THURSDAY, April 2 and FRIDAY, April 3—BS, MS, PhD/Ae, EE, ME, ChE, Ph. NORTH AMERICAN AVIATION, INC., Downey, Calif.
THURSDAY, April 2 and FRIDAY, April 3—BSup/ChE; BS/Ch. FILTROL CORP., Los Angeles, Calif. ChEs for Process Development, Manufacturing or Sales; Chemists for Sales.
MONDAY, April 6—BSup/CE, ChE, ME, EE, Ge. CREOLE PETROLEUM CORP., Venezuela. Because of the housing shortage in Venezuela the Company cannot accommodate a married man and family.
MONDAY, April 6—BSup/Ae, EE, ME, MA. NACA, Fort Lewis, Langley, Ames & Edwards.
TUESDAY, April 7—U. S. MARINE CORPS—OFFICER PROCUREMENT. Capt. McCarty, who is to be on campus, asked that interested men sign for appointments.
TUESDAY, April 7—BS/ME, EE. For Management training program. G.M. AIR FILTER CO.
THURSDAY, April 9—BS/CE, EE. U.S. COAST & GEODETIC SURVEY.
MONDAY, April 13—BS, MS/CE, Ae, ME, EE, Ph, Ma. PUGET SOUND NAVAL SHIPYARDS.
THURSDAY, April 16—NORTH AMERICAN—ENGINEERING, Inglewood, Calif.
FRIDAY, April 17—BS, MS, PhD/Ae, ME. UNITED AIRCRAFT CORP.—RESEARCH DEPARTMENT, East Hartford, Ct.

(Continued on Page 6)

The honor system

It isn't often that we can crow about the results of an editorial, but we're only too happy when we can. Some time ago we criticized the Humanities library for its lack of books for recreational reading. This stirred up enough interest to get Dick Lawrence to write a letter to the **Tech** (a rare phenomenon indeed). Well, it seems that the Humanities division took a hint and has spent \$100 on a new and unusual enterprise.

(Continued on Page 6)

Here they are!

One of the things that we at Caltech can be justifiably proud of is an Honor System that works. We enjoy the trust of our instructors and the opportunity to take examinations free from oppressive proctoring, because we work to keep our Honor System. If cooperation with this code of behavior ceases, the privileges we enjoy now may well be lost.

(Continued on Page 3)

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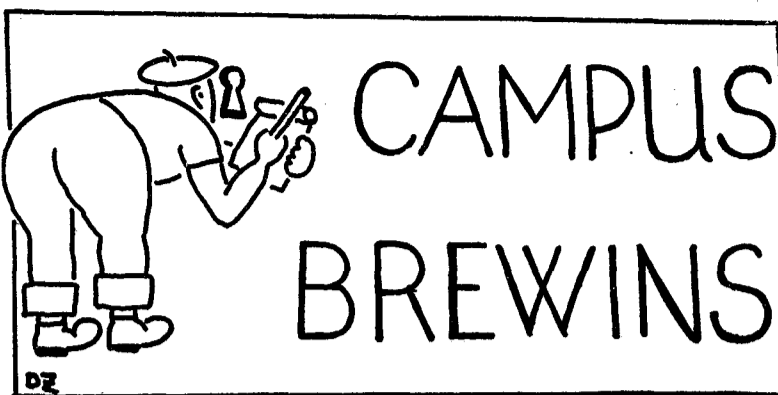
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—Hemingway.

Living the Life of Lifebuoy
One of the most outstanding features of the ASCIT Costume Ball was a large peripatetic shower curtain, enshrouding a bathing suit clad Moose, and

sparingly clad mate. This proves once and for all the brilliance of the Tech student—imagine a make-out room that follows you wherever you go! Certain people are considering marketing this amazing device, as a boon not only to would-be Casanovas, but also to poor dancers. One of the other fellows at the dance was heard to mutter after passing by, "But I tell you I heard running water!" We personally tend to discredit this.

(Continued on Page 4)

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MUSICAL SHORTS
Stanley Grotch

Los Angeles got another chance to see its orchestra (?) in action last week with the star attraction of violinist Zino Francescatti. It is seldom that a performance can change so remarkably in the course of an evening.

The program opened with Beethoven's Egmont Overture and his Symphony No. 3 (Eroica). Perhaps I am being an iconoclast but I cannot see the Eroica performed by a group of people chewing candy and laughing and grimacing at one another any more than I can see Dixieland performed at Carnegie Hall by the N.B.C. Symphony under Toscanini.

It soon became apparent that the first cellist was having dif-

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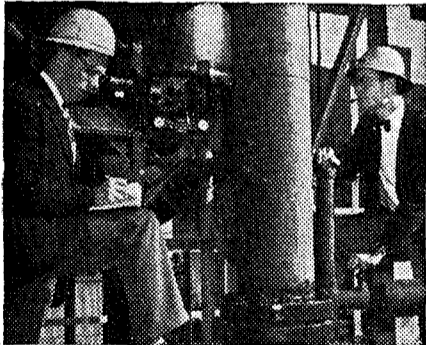
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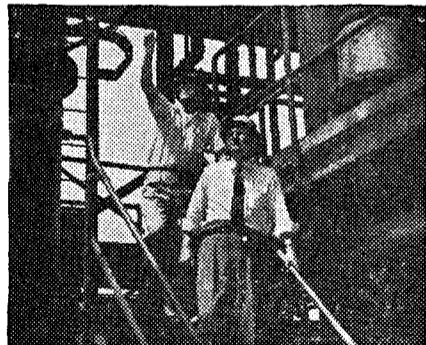
THE DU PONT DIGEST

THE ENGINEER'S PLACE IN Plant Development

Another phase of Du Pont production activities offers challenging work for the technical man



E. H. Ten Eyck, Jr., B.S. in Ch.E., Syracuse '43, Ph.D. in Ch.E., Brooklyn Polytech '50, and W. H. Stevens, Jr., B.S. in Ch.E., Yale '50, take recordings on a new nylon unit.



D. S. Warner, B.S. in M.E., Purdue '47, and G. R. Prescott, B.S. in Met. E., Columbia '49, discuss improvements for stainless steel liners in tubes carrying corrosive materials.

In most Du Pont manufacturing plants you'll find two groups of engineers working side by side to make operations more efficient—to reduce costs and improve quality. The specialized work of one group, the production supervisors, has been rather fully discussed in the *Digest*.

Equally vital is the work of development men—the men responsible for advising management when operational changes should be made for economic or technical reasons.

Engineers from several fields of training are employed in development activities at Du Pont. It seems

to have a special appeal for the man who can take on a big problem, analyze its parts, and come up with a thoughtful, reasoned solution.

Individual development studies may begin in a number of different ways. Often they are sparked by the imagination of the engineer himself, who, of course, must be familiar with production costs, activities of competition, and recent or impending technical improvements.

Studies also may be inspired by suggestions of production supervisors or sales personnel, obsolescence of equipment, advances in competi-



John Purdom, B.S. in Ch.E., Ohio State '49, and Kenneth Kehr, North Carolina State '50, discuss diagram of a process for improved recovery of an intermediate for high polymers.

tive products, or the presence of unsatisfactory profit margins.

In a single study, the engineer may draw data from laboratories, semi-works and plant-scale experiments, prepare an estimate of profits and investments and consult with numerous specialists on various phases of the problem, both within the Company and outside.

Having collected data from these many sources and perhaps from an independent study of his own, the plant development engineer must then assemble and evaluate the material and prepare a recommendation that is based on sound engineering judgment.

Whether a product or process improves from the standpoint of competition, profit and efficiency depends, in great degree, on the quality of its plant development work. The development engineer's job is a responsible one at Du Pont, and the work of a good man is soon noticed.

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Photo contest

Remember the photo contest next term. There will be a gallery of the entries in Dabney lounge and the top four will be published in the Pendulum. Turn in prints, smallest dimension eight inches, to:

- Walt Lee—Blacker;
- Leon Vickman—Dabney;
- Mike Boughton—Fleming;
- Bill Barlow—Fleming.

Pictures must be in by the first week of next term.

MUSICAL SHORTS

(Continued from Page 2)

ficulties with his instrument. After playing a note he'd retune playing a note he would retune the cello, play another note, grimace at his associates, and again retune. It seems he did everything to his instrument but kick it. His associate in the cello section was loosing his hair (his bow's, that is) while sporting a wad of gum that would put any Arkansas hill-billy to shame.

The horns completely muffed several passages in the Eroica. After one obvious mistake several members of the strings almost burst out laughing while Wally looked on in disgust.

This was all before the arrival of Mr. Francescatti. Things suddenly changed—perhaps due to the fact that I was no longer paying attention to the boys in the band but was listening to the artistry of a fine musician.

Mr. Francescatti has been compared by many to Heifetz. I think this is stretching matters a bit but he certainly comes as close to the 20th Century Paganini as any. In the program notes it was stated that he first performed the Beethoven Violin Concerto at the ripe old age of 10. After hearing this violinist's nightmare, this is almost an incredible feat. The cadenzas are fabulous to observe and must be extremely treacherous to execute.

HERE THEY ARE

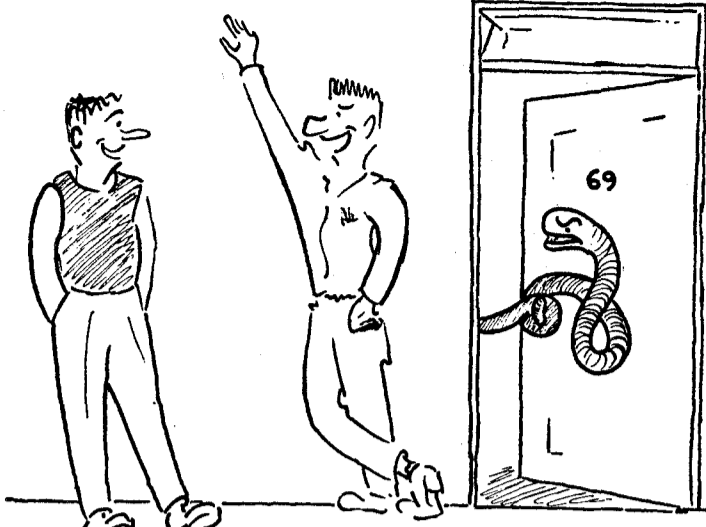
(Continued from Page 2)

There is now a special shelf of books in the library near the door which has the best of the current books, such as **Tallulah** by Tallulah Bankhead, **The Sea Around Us**, **Don Camillo and His Flock**, and about twenty other that have appeared on the best seller lists recently. These books are for the exclusive use of the undergraduates and can be taken out only for seven days and cannot be renewed. The library rules also state that there will be no fines for overdue books; but if a person forgets to return a book more than twice he will not be permitted the use of the shelf for the rest of the year.

Especially noteworthy was his superlative execution of the long (3½ minutes) solo cadenza. During this time the cellists and violinists looked on with mixed expressions of horror and amazement. The first violinists were almost in tears—I think the situation could be compared to that of a Techman remarking to a fellow student after the latter had flunked a test, "Damn, I'll only get a 99, I spelled my name wrong."

Francescatti combines an extraordinary technique with a deep musical insight. Those who heard him last week or are familiar with his fine recordings will agree with this.

In short, Francescatti's appearance saved the evening from the "Firehouse Five plus 94."



Who's A Snake? FCM

HOUSE ELECTIONS

(Continued from Page 1)

President; Vince Marinkovich, Secretary; Bob Wynn, Treasurer; Jim Griswold, Athletic Manager.

Minor house officers of Ricketts are: House Virgin, Paul McHorney; House Mother, George Johnston; Captain of the Crew, John Weisner; Keeper of the Morals, Figgie (Bob) Ryan; Keeper of the Cans, Ev Gramer; Resident lecturer on Pornographic Literature, Bob Ryle.

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As usual Maurice Whittaker was nominated, unopposed, for "House Out-of-It," and as usual
(Continued on Page 6)

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GENERALITIES

by Stan Grotch

I don't claim to be an expert on the world situation. All the information I learn, I get from my daily paper and weekly magazine. The stories I read here are not encouraging. For a society long past the era of the middle ages I wonder if things have changed. All I read in my
(Continued on Page 5)

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your sleeve...*



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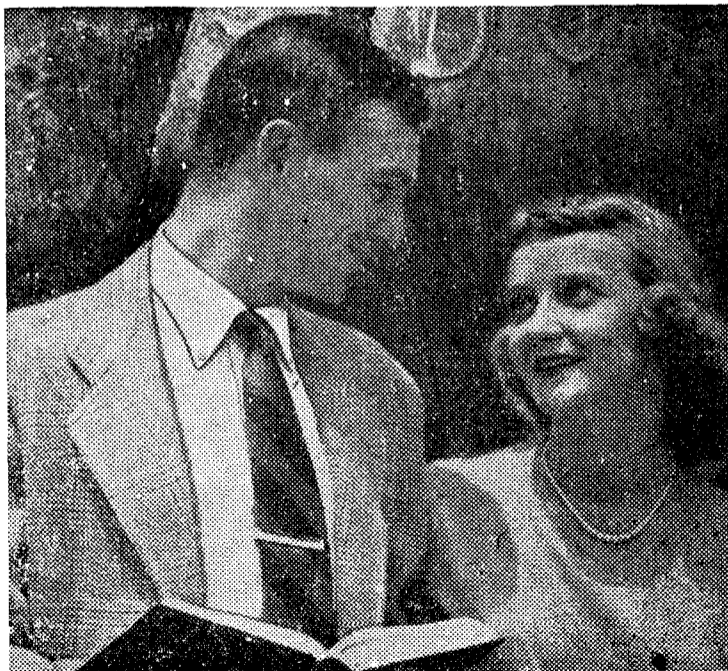
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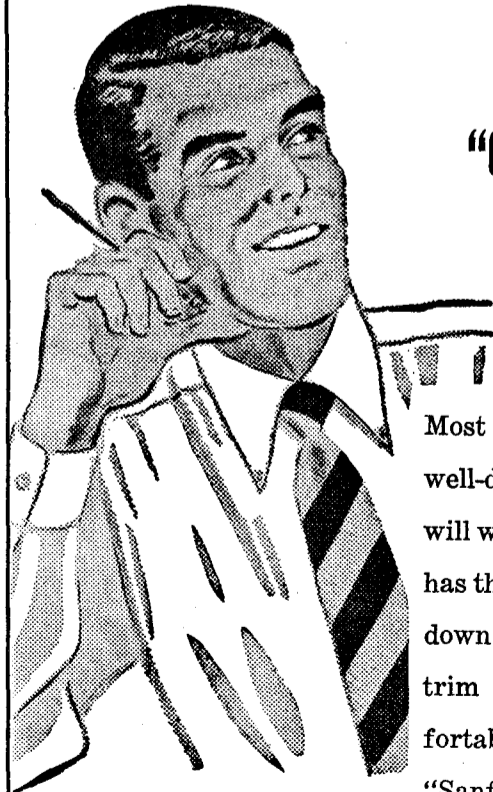
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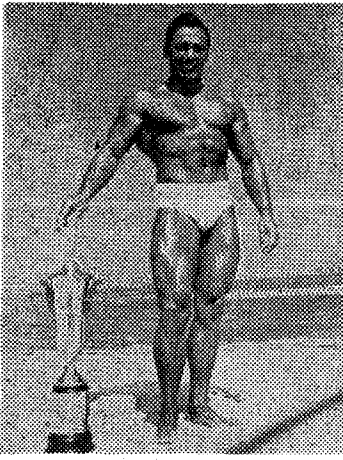
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CAMPUS BREWINS'
(Continued from Page 2)

Don't Be an Ash
Ash Brown, hopped up on Heroin*, went real crazy on his trumpet last Thursday night giving a gone rendition of reveille in Blacker court at 2 am. The occasion for this crazy ball was the Ricketts election, which was very successful in that candidates were elected despite fierce opposition from Maurie Whitaker. Maurie climaxed an evenin gof brilliant defeats by once again being unanimously defeated for the esteemed office of House Most-Out-of-It, despite the fact that he had no competition.

Coffee Time
The boys in the Vatican are still laughing about this. A few days ago Earnest, Peyton and Ogden decided that student house coffee was too lousy to drink. Les suggested that they take off for Gomez's place, where the coffee is great. Since Gomez's is about 300 miles south of Tijuana, the boys had a little trouble. They got down to Ensenada, sixty miles south of Tijuana, and then decided that Stan's car didn't have the range to finish the trip. They went back to Tijuana, and spent the night making a detailed investigation of the local dives. By the time they got back the next morning, they'd decided student house coffee was good enough.

George the Astronomer
Seems that George Epstein met a girl at dancing class last week. She said she wanted to see a place where they look at stars, so George steered her out onto the Blacker balcony. Then the gal explained that she meant she wanted to see an observatory, with telescopes and things. George offered to take her to his room and show her his telescope, but she declined with thanks.

Happy Couple
You never know about these biologists. Ken (Christine) Lunan borrowed some clothes and make-up and went to the ASCIT Costume Ball as Enright's date. A necessary piece of feminine clothing was missing at the last minute, but Chuck Bodeen managed to supply it from his own wardrobe.

Clothes Make . . .
D. Bob Lynam's costume dance went over big, with just the right number of people present for a good crowd. Many people went Western, including Newman Wade, and "Hairless Joe" Evleth. Collins and date went Castillian, Bob Smith as a gamblin' man, Mike Boughton and date as chlorophyll-blooded something or others. Al Goldman did a passable imitation of Ossifer Newton, while Pitton and date were ready for a swim, sometime in '08.

Pity Pitton
While the subject of Pitton is at hand, we note in passing that the law (of averages) caught up with him Saturday morning between here and Arcadia. Behnke was offered free delivery service from the Ramona Pie Shop to the Arcadia jail, as was supplied for him some time ago. But we aren't through with said Pitton yet.
*Due to editorial policy we can't say alcohol.

(Continued on Page 5)

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Richard J. Dresher
Drexel Institute of Technology

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Trackmen beat Redlands lose to the Oxy pros

Caltech came through last weekend in its first real chance against the amateurs of the conference to beat the Redlands track team 73-58. On the professional side of the picture, Oxy romped through again, beating Caltech, 121-10. The Beavers' depth showed strongly in this tussle as they came out ahead with Redlands by taking a majority of the firsts.

Conley Wins

Standouts on the field were taken mostly from the frosh meet again as Conley threw the javelin 169 ft. 2 3/4 in. to break the school freshman record. Oxy's Mathias threw the shot a hefty 46 ft. 5 1/4 in. and the frosh 220 time beat out the varsity. The only first places Oxy lost in the meet were taken by Redlands' Valages, who placed first in the shot and discus for the varsity.

Frosh Wins

The Caltech frosh took Redlands 72-46, but couldn't make much headway against Oxy, losing 121-10. The pros from the other side of the hills seem to be perpetuating their track dynasty.

La Verne Next

Caltech meets Nazarene and La Verne next Friday afternoon in a meet at Tournament Park that should see the Beavers scoring high.

Results of the Tech-Redlands meet:

- Mile: 1—Gardner (C), 2—Moore (R), 3—Walkley (C).
- 440: 1—Lance (R), 2—Supple (C), 3—Lusher (R).
- 100: 1—Munn (C), Lloyd (C), 3—Lamb (R).
- High hurdles: Moore (R), Kleigel (C), Taylor (C).
- 880: 1—Lance (R), 2—Moore (C), 3—Cramer (C).
- 220: 1—Lloyd (C), 2—Munn (C), 3—Orpinea (R).
- Two-mile: 1—Eaton (R), 2—Walkley (C), 3—Crowther (C).
- Broad jump: 1—Tyler (C), 2—Pittman (R), 3—Derfer (R).
- Low hurdles: 1—Kleigel (C), 2—Taylor (C), 3—Moore (R).
- Mile relay: Caltech (Tyler, Gardner, Munn and Supple).
- High jump: 1—Tyler (C) and Edmundson (R), 3—Pittman (R).
- Shot-put: 1—Valadex (R), 2—Reidman (R), 3—Sing (C).
- Pole vault: 1—Atten (R) and Allen (R), 3—Decker (C).
- Javelin: 1—Hodges (C), 2—Greiser (C), 3—Webb (R).
- Discus: 1—Valadex (R), Pilant (C), 3—Tyler (C).

In the Oxy meet the only point winners for Tech were Tyler's second in the broad jump and high jump, Hodges' third in the javelin, Munn's third in the 100, Kliegel's third in the low hurdles, and Pilant's third in the discus.

CAMPUS BREWINS'

(Continued from Page 4)

He just got his car back from the shop, almost fully recovered from the Benjamin treatment, when he got sideswiped by a fugitive Chevy from behind, making sheet metal hash out of the left door. How to lose insurance and alienate insurance companies. The Beak will cry himself to sleep tonight over Mr. Pitton's trials and tribulations.

Kliegel Passes Out

Kliegel, passing out of office with one last convulsive spasm, is trying to promote a party at Scripps for Friday nite. It will be a good deal, so come early and not be killed in the rush. Maybe they'll play "spin-the-bottle."



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Coming events

Friday, March 13

Varsity Golf: Caltech vs. L.A. State at Brookside, 1:30 pm.
Varsity Track: Caltech vs. La Verne and Nazarene College at Caltech, 3 pm.

Saturday, March 14

Varsity Tennis: Caltech vs. Loyola at Caltech, 1:30 pm.
Varsity and Frosh Swimming Relays: At Redlands, 2 pm.
Varsity Baseball: Caltech vs. Douglas Bros. at Caltech, 2:15 pm.

Tidbits by Turcotte

The announcement that a gym and swimming pool will be built is probably the most important sports news of the year. While victories and losses will be forgotten, a gym will be with us for years to come and will be a fitting remembrance to a man who thought sports important enough at a scientific institution to leave his money for its construction. It is possible with the addition of these modern athletic facilities that the Institute will realize that athletics are a necessary part of a modern college curriculum and not just a way of giving the students some fresh air and exercise.

Although the present Juniors and Seniors will not be able to use its facilities before they graduate, they can be happy in the thought that future classes will not have to go through what they have had to play basketball at some distant court or to fight their way to PCC's outdoor pool to swim. Besides the actual use that is gotten out of this new gym, it will be important in attracting the sports-minded scientific students to this school rather than one that may offer less in the sciences.

(Continued on Page 6)

Golfers lose LA State next

In a match played at the Oakmont Country Club the Caltech golf team was defeated by Oxy 27-9 last Friday. Medalist for the day was John Argue of Oxy with a par 72; low for Tech were Ed Daw and Paul Farley, with 79's. After their convincing win and a previous win over UCLA, Oxy is the choice for golfing honors this year. The team's next match is tomorrow at 1:30 against L.A. State at the Brookside Golf Club.

GENERALITIES

(Continued from Page 3)

paper is war, violence and more war. The picture of world affairs today is not bright. War in Korea, trouble in Iran, Egypt, Palestine, Germany, France and so on. Why must this situation exist? Are people in this modern age people who pride themselves on their knowledge or science and are so stupid as not to realize that they are all of the same feather? Are we, the uncoverers of nature's secrets, completely blind to the laws of human relations?

This week Josef Stalin, the absolute ruler of millions, was

(Continued on Page 6)

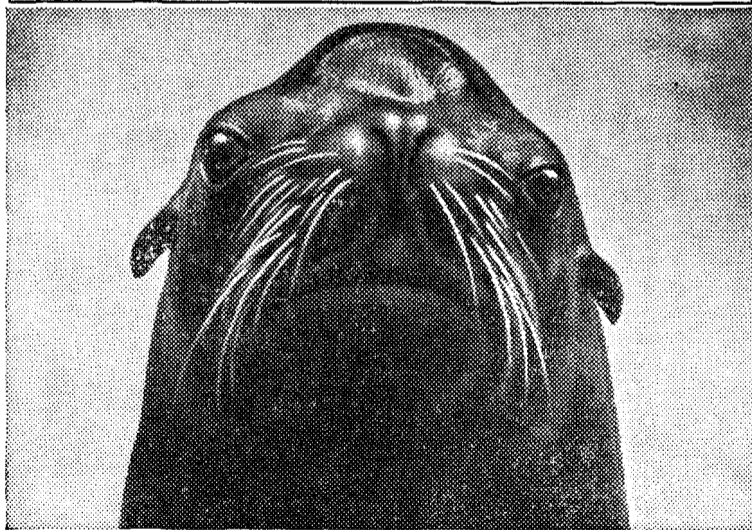
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SHEEDY was all wet. All the flappers ducked when they spied him. The wave in his hair disappeared. Then he floated a loan of 29¢ for some Wildroot Cream-Oil, America's favorite hair tonic. Contains soothing Lanolin. Non-alcoholic. Relieves annoying dryness. Removes loose, ugly dandruff. Grooms the hair. Helps you pass the Finger-Nail Test. Now he's back on the ball, a flippant lover who flapper-gasts all the girls with his good looking hair. So waddle you waiting floe? Get in the swim with Wildroot Cream-Oil. Buy it at any toilet goods counter, and ask for it at your barber's. Remember, you mustache fur Wildroot Cream-Oil. Then the girls will put their seal of approval on you.

*of 131 So. Harris Hill Rd., Williamsville, N. Y.
Wildroot Company, Inc., Buffalo 11, N. Y.



Interhouse sports

Swimming results disputed Fleming or Ricketts wins

By Al Haire

Since the eligibility of Jim Ball for Interhouse Diving has not been officially decided upon yet, the winner of the Interhouse Swimming meet is not definite yet. The question is whether or not water polo lettermen are eligible for Interhouse Diving. On February 13, 1952, the Interhouse Committee passed a motion making them eligible, and this was published in the minutes of the meeting. In the Little "T" under Interhouse Sports it is also stated

that they are eligible for diving; this section was approved before being printed. Through someone's negligence the motion was never brought to the Ath-

(Continued on Page 6)

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INTERHOUSE SPORTS

(Continued from Page 5)

letic Council for approval and therefore never made official, although it can be done in a later meeting of the Council.

The results of the meet are given both with and without Ball's points being counted. The

outstanding swimmer of the meet was Ed Stofel, who scored 14½ points by winning the 50 and 100-yard freestyle races and anchoring the winning four-man relay.

300-meter medley relay: Dabney, Rick-
etts, Fleming, Blacker. 1:06.8.
50-yard freestyle: Stofel (F), Ward (F),
Goetten (B), Bailey (R), Kehle (D).

28.6.
Diving: Barnes (D), Ball (F), Wood
(F), Almond (B), Johnson (R), Martin
(D).
100-yard freestyle: Stofel (F), Bailey
(R), Crocker (R), Stockebrand (D), Ward
(F). 1:09.1.
200-meter backstroke: Szold (D), Ab-
bott (B), Goetten (B), Johnson (R), An-
derson (D). 52.4.
200-meter breaststroke: Brown (R),
Lehman (R), Benning (B), Kalm (D),
Peyton (B). 54.3.
400-meter freestyle relay: Fleming, Rick-

etts, Dabney, Blacker. 1:14.8. * **
Blacker 24 25
Dabney 34 35
Fleming 40 37
Ricketts 38 39
* Total points (counting Ball.)
** Total points (not counting
Ball.)

HOUSE ELECTIONS

(Continued from Page 3)

he was defeated.
Minor house officers in Dab-
ney were: House Lover, Dave
King; House Pretty Boy, Tom
Plambeck; House Virgin, Lewis
Fletcher; House Parliamentarian,
Bill Purves; House Pope, Norm
Ellett; DMSH, Lupe Ellmore;
DWSH, Terrell Feistel; Pit
King, Hugh Taylor; House Dis-
ease, Jerry Freeman.

Unfortunately election results
from Blacker House were not
available at time of publication.

HONOR SYSTEM

(Continued from Page 2)

Your Job

It is your individual respon-
sibility to report any suspected
violation of the Honor System
to a member of the Board of
Control or to the Deans. Prompt-
ness in reporting violations is
important. Details, such as the
time, place, and the names of
possible witnesses, are equally
important.

The Board of Control holds
a hearing if the evidence pre-
sented warrants it. A verdict
reached is sent to the Deans,
along with a recommendation
for punishment if the verdict
is guilty. The Deans are free to
accept or reject any recommen-
dation of the Board of Control,
but in the past they have usu-
ally accepted them.

Secrecy

In order to protect any per-
sons involved in Board of Con-
trol proceedings, members of the
Board and all witnesses are
sworn to secrecy.

George Johnston,
Chairman,
Board of Control.

TIDBITS

(Continued from Page 5)

tific fields but has a good ath-
letic program.

With spring vacation rapidly
approaching, its importance to
those out for spring sports can-
not be minimized. One week's
good hard practice can make up
for a month of no practice in
many sports. If you feel you can-
not do justice to the sport you
are going out for next term,
make up for it by practicing
diligently during vacation.

MATH CLASSIC

(Continued from Page 1)

the United States in 1910, and
became a citizen. After holding
professorships at Bryn Mawr
and Johns Hopkins Universities,
he came to Caltech in 1917.

GENERALITIES

(Continued from Page 5)

laid to rest. There are many in
the free world who look with
renewed faith towards the situ-
ation of world affairs. Will the
passing of the ruler change the
basic aims of the Soviet Union?
This week another celebrated
Russian died, his death unher-
alded in any newspaper. He was
a ruler of another type. Where-
as Stalin and his cohorts cre-
ated misery for millions, he cre-
ated happiness for untold more
millions. He was the distin-
guished composer, Serge Proko-
fief.

It's the size of the FIGHT in the man!



That's right! In the U. S. Air Force, it's not the size of the man in the fight—it's the size of the FIGHT IN THE MAN! And Aviation Cadets *must* have plenty of it. For Cadet training is rugged. If you're good enough . . . tough enough . . . smart enough . . . if you can take it while you're learning to dish it out, you can have one of the most fascinating careers in the world. You'll be equipped to fly the latest, hottest planes. You'll be prepared to take your position as an executive, both in military and commercial aviation as well as in industry. And while you're helping yourself you'll be helping your country.

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1. Take a transcript of your college credits and a copy of your birth certificate to your nearest Air Force Base or Recruiting Station. Fill out the application they give you.
2. If application is accepted, the Air Force will give you a physical examination.
3. Next, you take a written and manual aptitude test.

4. If you pass your physical and other tests, you will be scheduled for an Aviation Cadet training class. The Selective Service Act allows you a four-month deferment while waiting class assignment.

WHERE TO GET MORE DETAILS:

Visit your nearest Air Force Base, Air Force Recruiting Officer, or your nearest Air Force ROTC unit. Or write to: Aviation Cadet, Headquarters, U. S. Air Force, Washington 25, D. C.



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