Hoyle comments on caltech stay

Alert and on the job as usual, the California Tech recently commented that he had not lost his "alert and on the job as usual." energy, even after spending a year in China. He feels that the trip has been very beneficial to his work and to his understanding of Chinese culture.

Because of the housing shortage in China, the company cannot scatter the payments for the student's year's dues. Instead, they will acquire the student's payment for the Pendulum will be due March 31st. In the meantime, a release form on the student's behalf will be required.

Hoyle also mentioned that he was impressed with the Tech teaching methods. He especially liked the way that the lectures were conducted and the way that the students were encouraged to think for themselves.

Furthermore, Hoyle expressed his appreciation for the support that he received from the Caltech community. He feels that the support has been a significant factor in his success.

Results of house elections

Elections were held in all the houses and Throop Club this week. The following candidates were elected to their respective offices: Ed Bryans, Dabney; Bill Autry, Robotics; Manuel Morden, Vice-President; and John Lloyd, Throop Club. The students were extremely active in the campaign, and the results were a resounding victory for the candidates.

The Frosh Soph dance was held last Friday night, and the young people had a great time. The Parris band played the music, and the atmosphere was very festive.

Three offices full of math notes finally to be printed

A new mathematical classic will be going to press this month. Volume I of Higher Trancendent Functions is the first of a series of four volumes that will deal with the theory of integrals.

The work was begun by Dr. Bateman and carried through by a team of international mathematicians directed by Professor Bateman. The work has taken over a year and a half to complete.

The work will be published by Professor Bateman's firm, and it is scheduled for publication in August.
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 it to heart 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)

I obscenity in the milk of your obscenity. —Hemingway

Living the Life of Lifebuoy

One of the most outstanding features of the ASCET Control Ball was a large peripatetic shower curtain, enveloping a bathing suit clad Mouse, and sparsely 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 so put to matter after passing by, "But I tell you I heard running water" we personalize tend to discredit this.

(Continued on Page 4)

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 well described in the O'Garden. But equally vital is the work of development men—the man 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, but, 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, obscurities of equipment, advances in competitive products, or the presence of unsatisfactory profit margins.

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

Having collected data from those 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.

IN PLANT DEVELOPMENT

R. H. Ten Eyck, Jr., B.S. in Ch.E., Syracuse '48, Ph.D. in Ch.E., Brooklyn Polytechnic '50, and W. H. Wroblewski, B.S. in Ch.E., Yale '50, take recordings on a new nylon unit.


The engineer's place in plant development

(Continued on Page 3)
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—Ashley
Mike Boughton—Fleming
Bill Barlow—Fleming

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

MUSICAL SHORTS

(Continued from Page 1)

facilities 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 looking his hair (his bow's, that is) while sporting a waist of gum that would put any Arkansas hillbilly to shame.

The horn completely muffled several passages in the Eroica. After his previous missteps make 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 had been com­pared by many to Hofels. 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 had performed the Beeth­oven Violin Concerto at the ripe 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 Tashihah by Tashihah 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 (36 minutes) solo cadenzas. During this time the cellists and violoncelists looked on with mixed expressions of horror and amaze­ment. The first violoncelists were almost in tears—I think the situations could be compared to that of a Tchaikovsky remarking to a fellow student after the latter had flunked a test, "Darn, I'll only get a 99, I spelled my name wrong."

Mr. Francescatti combines an extra­ordinary technique with a deep musical insight. Those who heard him last week of cellists and with his fine recordings will agree with this. In short, Francescatti's appear­ance saved the evening from the "Firehouse Five plus 94."

MUSICAL SHORTS

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Page Six
Marilyn Monroe Calendars

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Be Happy—GO LUCKY!

Marilyn Monroe Calendars

Why Luckies are made better to taste better. And, what's more, Luckies are made of fine tobacco. So, for the thing you want most in a cigarette...for better taste—for the cleaner, fresher, smoother taste of Lucky Strike...for better taste—for the cleaner, fresher, smoother taste of Lucky Strike...

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CAMPUS BREWIN'S

(Continued from Page 3)

Don't Be an Ash

Ash Brown, hopped up on Heroin, went real crazy on his trumpet last Thursday night giving a lone rendition of revile in Blacker court at 2 a.m. The occasion for this crazy all was the Hicketts election, which was very successful in that candidates were elected despite fierce opposition from Maurice Whitaker. Maurice cleaned an evenin got brilliant defeat by once again being unanimously defeated for the esteemed office of House Meat-Out-of-I, despite the fact that he had no competition.

Coffee Time

The boys in the Vatican are still laughing about this. A few days ago Earnhart, Peyton and Ogden decided that a student house coffee was too lousy to drink. Les suggested that they take off for Gomez's place, where the coffee was good. So when the time Gomez's is about 300 miles south of Tijuana, the boys made a little trouble. They got down to Esmenada, sixty miles south of Tijuana, and then asked that Barst's ever had the right 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.

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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 strolled her out onto the Blacker balcony. Then the girl 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) Louis borrowed some clothes and make-up and went to the ASCIT Costume Ball as Earl's date. A necessary piece of female clothing was missing at the last minute, but Chuck donated 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. Westerns, including Newman Wade, and "Hairless Joe" Evleth. Collins and date went Castillian, Bob Smith as a gamblin man, Mike Broughton and date as chipolobiey doing something or others. At Goldman did a plausible imitation of Gusifer Newton, while Pitton and date were ready for a swim, sometime in W.

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 anything.

(Continued on Page 5)
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 2530. On the professional side of the picture, Oxy romped through again, beating the Beavers 15-7. The Beavers’ depth showed strongly in this tussle as they came out ahead with Redlands by taking a majority of the events.

Conley Wins

Standouts on the field were taken mostly from the fresh javelin 169 ft. 2 in. to break the school freshman record. Oxy’s Mathias threw the shot a hefty 62 ft. 4 in. and the fres 200 time bested out the varsity. The only first places Oxy lost in Vagoles, who placed first in the disc and specialty for the varsity.

Fresh Wins

The Caltech frosh took Redlands 2-0, but couldn’t make much headway against Oxy, losing 12-10. The loss from the other side of the hill seems to be perpetuating their track dynasty.

La Verne Next

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

Results of the Tech-Redlands meet:

Results of the Oxy-Caltech meet:

GENERALITIES

(Continued from Page 3)

Golfers lose LA State name

In a match played at the Oak- mountain Country Club the tech golf team was defeated by Oxy 7-0 last Friday. Medalist for the day was John Argue of Oxy with a par 72; low for Tech were Ed Dow and Paul Farley, with 73’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 Rivendale Golf Club.

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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.

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