The AFROTC program to be discontinued.

Dr. Rubin will give talk.

ROTC members to meet tomorrow.

Thirty Caltech men to attend annual Asilomar conference.

Reps picked for ASME.

House chairs for the Caltech Student Branch of ASME were elected this week. They are: Joe Locke, treasurer; Vincent J. Blakker; Curt Schulte, secretary; Steve Mayer, Fleming; Doug Boyer, program chairman; and John Sikkens, activities chairman.

Activities of the Chapter next term will begin with a field trip to the Redwood Forest Recreation Area in Big Sur. The trip will include a visit to the Redwood National Forest headquarters and a tour of the Redwood Grove.

The exhibit has been prepared by the Addison-Wesley Publishing Company, Inc., of Cambridge, Massachusetts.

The Californtech
Conflict of objectives

The dissolving of the Caltech AFROTC unit comes largely as a surprise. Yet an editorial appearing in these pages over a year ago—on October 14, 1954—laid forth a number of criticisms of the AFROTC program at Caltech, and the view was expressed that the situation had not improved and stopped just short of predicting the demise which now has actually occurred.

The criticisms which were leveled then at the AFROTC were legitimate then, and remain legitimate now; so that in a sense we may be glad that the arguments we discussed that day have been reviewed by the national military organization and found to be correct. However, in many ways the loss of the AFROTC unit will be a real loss to Caltech.

Many successes achieved

The unit brought honors to Tech, particularly its drill team, whose record was as fine as that of any other college drill team in California. The unit brought many fine officers to this campus, such as Col. Small, Col. Johnstone, Maj. Renth, Maj. Stieffey, and the others. The unit may have developed an expert de corps among the men which otherwise would not have existed, and it surely has provided opportunity for broadening and educational experiences, such as weekend flights, summer camp, and what not.

The original purpose of the unit at Caltech was sound. This purpose, a drill unit, was multifaceted. The unit provided the Air Force with a source of top-notch scientific and technical personnel on a scale that could not be realized otherwise. It gave the Air Force a good mechanism for utilizing the special skills and talents of Caltech men in the best possible way—in their special fields, rather than in random and unselected fields. It gave Techmen a chance to satisfy their military obligations in a manner that was the most convenient and the most interesting for the students, and the most efficient and profitable for the government.

Shift of emphasis toward flight training

These purposes are sound. But the Caltech AFROTC unit began to drift away from these lines. Gradually the emphasis shifted from technical trainees to flight trainees. The quotas of men who were to be accepted into advanced technical training shrank to ridiculously low figures. The unit began to lose much of its value to the Institute.

It would seem as if the shift of emphasis away from technical training would be a basically inefficient move on the part of the Air Force, and would lead to a loss or waste of valuable scientific and technical manpower. But it is hardly our place to criticize the national policy from our provincial point of view. However, once the shift in emphasis from technical training to flight training took place, the decline of the Caltech AFROTC program began promptly and swiftly. Enrollments fell off drastically, interest shrank to ridiculously low figures. The unit began to lose much of its value to the Institute. It cannot be the fault of anybody at the Institute. It cannot be the fault of the AFROTC administration, which did everything it could in support of the AFROTC program; and it should not be blamed on the officers who run the program, who were in the main capable and adaptable.

Now it would certainly be futile to continue a unit here; under the circumstances. The conditions would force a decrease in enrollments, a decrease in efficiency, and a general lack of effectiveness. So, we agree with the authorities that the Caltech AFROTC no longer serves the Institute in a valuable way.

The officers who have served here and worked with Caltech students deserve a sort of vote of confidence. We wish them good luck, one and all, in the two “lame duck” years they have remaining here, and in all their future assignments. Perhaps the Air Force unit here, pointed to need for technical manpower, will reestablish the Air Force back to Caltech.

New... a comfortable collar you cannot outgrow

The new Arrow Loo shirt has no top button at the collar, your necktie alone closes the collar neatly. And even if your neck size grows, the “expandable” collar stays comfortable. Get yours today—wear it with a tie tonight—open at the neck tomorrow. Priced from $5.00.
Sec's at Tech
by Karl Klute

Hidden away in an obscure corner of Throop Hall, the Electrical Engineering Stockroom, to be specific, is one of the most interesting and attractive young ladies we have ever had the pleasure of meeting. She is Miss Diana Beveridge, a green-eyed and very blond gamin, who, among other things, has traveled over the greater part of the North American Continent.

Diana was born in Sudsbury, Ohio, and made various excursions into California, once for two years at the renowned Pasadena Playhouse, before settling down to stay in 1951.

In addition to her two years at the Playhouse, Diana spent a year at the University of Arizona, majoring in dramatic arts. With this training behind her, she ventured out into the world of the stage after working an eight hour day. She has, of course, taken part in many of the local dramatic productions, her most recent part being that of Una Pigeon in the comedy, "Fresh Fields," which opened at the Town Hall Theatre recently.

One would think that the combination of work and theatrics would be enough to keep anyone busy, but Diana is not just anyone. Somehow or other, in what spare time she has had, Diana has learned to play the Scottish bagpipes, and is a member of the Highland Lassies Bagpipe Band, as the name indicates, is a bagpipe band composed of young women. The band has played in many parades and the like, and even once for Cinerama.

In response to our query, the actress from Sudsbury Miss Beveridge told us that her favorite author was Shakespeare, but, oddly enough, her favorite role was that of Pygmalion. She also added that sooner or later she hopes to be able to go to the Royal Academy of Dramatic Arts in Great Britain. We couldn't leave this pert lassie without asking for her comment on the men at Caltech. Diana obliged by telling us, "Before I came here, I heard stories about what the men at Caltech were like, but since I've been here, I have found that all the stories are untrue. Caltech students are just regular college men." We knew when we were ahead, so we quietly smacked away.

So she went for the full count at a high-priced beauty saloon and bought several quarts of Midight on the Pyramid.

But Caesar wasn't buying the pitch. "Hmmm," thinks Cleo, "I'll fleece the Queenship with my acs."

Whereupon she snatched in with several tankards of the fine beer that Egyptians had been brewing for thousands of years. (Let's face it—here comes the commercial.)

"By Jupiter," said Julie, "this is good! Such clear, sparkling brilliance! Such refreshing flavor! Such creamy foam! Be mine... be Queen... but above all be generous with this delightful brew! Wherever did you learn to make it?"

"Why... my mummy taught me," she answered coyly, passing him a pretzel.

And from then on, Cleo clung to Caesar; even in Rome where she heard a soothsayer mutter something about the Ides of March.

"Ah, the Ides of March," exclaimed Cleo, "that's Bock Beer time in Egypt."

"Ah ha," thinks Cleo, "here is where I create about six pages for The Decline and Fall of the Roman Empire. When I'm through with this boy, I'll be Queen of Egypt and he'll be selling his memoirs in drugstores for two-bits a copy."

LITTLE MAN ON CAMPUS
by Dick Biber

RO dropped by Air Force
(Continued from page 1) when the unit was formed."

As a result of the disestablishment of the AFROTC unit at Caltech, present freshmen may continue the basic phase of their training until the end of their sophomore year, and sophomores may remain in the program through the current year. Juniors and seniors are obliged by their contracts with the government to continue training until graduation, when they will be eligible for commissions in both technical and flight training. No students will be able to start taking either the basic or advanced phases of the program of the Caltech unit.

Lt. Col. Lyle F. Johnstone, professor of Air Science and head of the Caltech AFROTC, will meet with all undergraduates now enrolled in the cadet corps at 12:30 p.m. Friday, December 9, on the lawn between the Athenaeum and Hickey's House.

Eged! First Techman: That Oxy girl over there doesn't seem to be very intelligent. Second Techman: I know, she hasn't paid any attention to me either.

655-CCI
Tech men to go to Asilomar confab

(Continued from page 1)

issues in America today. The last seminar, entitled "Campus recall," will consider what it means to be a college student at this time in history and other questions about campus life. In addition to the seminars, Dr. Gordon Kaufman of Pomona College will give an address each morning on the overall theme. A "quiet hour" is also included on the daily agenda and the traditional New Year's Eve party and midnight service will close the program.

About thirty students from Tech are planning to attend and anyone interested should see Wes Hershey at the Y office.

Cool Corner

By Frank Kofsky

representative of the point of view of the majority of the leading modern jazz musicians.

The influence of classical music, both that written before and after 1900, makes itself felt in jazz because men such as Montrose have utilized their classical training to produce witty and exciting jazz compositions. Of course, one must realize that in general, the same classical background will affect two different men in entirely different manners.

As for Montrose, he prefers to write in chamber group style. In his own words, "A chamber group supplies me with the essential extremes of contrast, with the necessary mobility and flexibility which is necessary for an orchestra."

In passing, it is worth noting that advanced forms of writing such as those which Montrose utilizes, demands a much higher degree of musicianship than is usually thought to be necessary in jazz. The jazzmen performing with Montrose are all topflight, and should be more or less familiar faces to you. Paul Moer has previously recorded with Montrose and Gordon on Meet Mr. Gordon, Pacific Jazz No. 12. Red Mitchell has been in the Los Angeles area for some time, usually at The Fong as part of the Hampton Hawes Trio. Shelly Manne, as you must recall, appeared at Caltech with his group just recently. And lastly, there is Bob Gordon, whose untimely death left a gap in the contemporary jazz scene which seems to be unfilled. His solos on this album are among the best he has done, which is saying quite a lot.

Montrose, who was probably Gordon's best friend, played alongside Gordon more than anyone else, and accordingly, I would like to quote Montrose on Gordon: "His feeling was contagious, his sound indomitable, his time impeccable, the beauty and logic of his thought inex- plicable. I learned to write through playing, and was largely through Bob's influence that I learned how to play."

Caltech ROTC successes told

(Continued from page 1)

of commands, general appearance, morale, voice of command, military bearing, etc. It is interesting to note that none of Air Force personnel who were here when the unit was organized in 1951 are still with it. In addition Lieut. Colonel Smith, the officers in 1951 were Lieut. Colonel Marvin Fleming and Major Benjamin Hand. Non-commissioned officers were Sergeant Keating, Waugh, Hansen and Lee. At the present time, along with Lieut. Colonel Johnston, the officers are Majors Robert Steffy and William Libby, Captains Leonard Zorne and Lieutenant Henry Lanman, and of course, they are likewise all as assistant professors. The non-commissioned officers are Warrant Officer Zangari, Master Sergeant Justus and Bemia and Technical Sergeant Freeman and Obina.

The AFROTC has proved to be another field in which Caltech men excel, and it is unfortunate that after June of 1957, it will no longer be a feature on the Caltech campus.

CAMPUS BARBER SHOP

in Old Dorm

Where Service is a Welcome

Paul A. Harmon

"The home of jazz in Pasadena"

DOLLY'S RECORD SHOP

1134 Fair Oaks

Sy. 9-711

Featuring a wide selection of jazz, classical and popular recordings

What's doing at Pratt & Whitney Aircraft

Domestic Travel in the Age of Jet Transports

Searing in 1959, United Air Lines' flight time between Los Angeles and New York will be 4½ hours—between Chicago and New York, only 90 minutes. By placing the first contract order for jet transports to be used in domestic operations, United Air Lines has upheld its reputation as a pioneer in American air travel. Its new fleet of 30 Douglas DC-8 Clippers will be powered by the most powerful production aircraft engines in the world, J-57 turbojets, designed and developed by Pratt & Whitney Aircraft.

It is only a matter of time until jets transports are standard equipment along the air lanes of the world. The large majority of them will be powered by Pratt & Whitney Aircraft jet engines—an achievement of great significance.

A jet-turbine powerplant that develops 10,000 pounds of thrust—or more—involved some of the most complex problems of present-day engineering. A glance at the roster of today's J-57-powered military aircraft* is proud testimony to the success with which these problems were resolved by Pratt & Whitney Aircraft engineers.


PRATT & WHITNEY AIRCRAFT

DIVISION OF UNITED AIRCRAFT CORPORATION

EAST HARTFORD, CONNECTICUT

World's foremost designer and builder of aircraft engines

Shots available at Health Firm

Anyone planning to go overseas will be interested in the new service available at the firm. Dr. Van Zandt can now perform the vaccinations required of all world travelers and apply the official seal to the vaccination certificate. One must, however, go to a government firm for the yellow fever shot.

In the past it has been possible to obtain the vaccinations here on campus, but the firm has not been able to affix the official seal.
Caltech's varsity basketball team opened its season by dropping a pair of games in the Redlands Invitational tournament. Thursday afternoon P. O. S. dropped to the University of Redlands 62-39, and Tech was eliminated from the consolation round of two to two of the most powerful independent small-college teams for the second place in the Redlands invitational tournament.

The following day the Beavers dropped to Cal Poly of San Luis Obispo, by a 65-37 loss to Cal Poly.

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“Schröder and the dude are missing up the Middle Fork.” Sure am glad to see you back, Frank.

Royal Princess and Baron

Our congratulations to Mr. Georgine Johnson for his adulterous Saturday night last. Guests were shocked to see Bar.

on Dick and date saunter in about eleven, long after the dance had begun. Boy, were you lucky to get rid of that terrible girl you’ve been going with all these months, at least that’s what all the fellas say!

Down the Tubes

Jim Workman has lost his standing as the paragon of celibacy in Ricketts. During the holidays passed it is rumored that Jim (ex-HV) spent considerable time in the company of the young miss. (Four out of five days she claims. All we’ve been able to discover about the girl is that she doesn’t like to eat or talk (she’s in the quietest of the nation according to a national testing service) and is soon leaving for Philadelphia, as soon as she can. Workman’s mother offered him congratulations at the end of the lean years of Jim’s love life.

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WIN!

$50,000 IN PRIZES

10 Ford Thunderbirds

PLUS 40 COLUMBIA Hi-Fi Phonographs

FOR THE 50 COLLEGE STUDENTS WHO WRITE THE BEST NAMES FOR VICEROY’S PURE, WHITE, NATURAL FILTER!

NO OTHER FILTER LIKE VICEROY!

No cotton! No paper! No asbestos!

No charcoal! No foreign substance of any kind! Made from Pure Cellulose—Soft...Snow-white...Natural!

It’s easy to name this amazing Viceroy Filter when you know what it’s made of...why it’s superior...why Viceroy’s give you that real tobacco taste you miss in every other filter brand!

Remember, the Viceroy Filter is made from 100% pure cellulose—a soft, natural material found in many good foods you eat. There are no impurities in the Viceroy Filter. So naturally it lets the real tobacco taste come through!

Name the Viceroy Filter! Enter this $50,000 contest, today!

HINTS TO HELP YOU WIN!

1. On any plain paper, write the name you think most suitable for the filter described here. It’s easy! You can think of dozens of names like “Super-Pure,” “Filtron,” “Naturale,” “Flavor Flow,” “Cellutrate,” “Twice-The-Traps.”

2. Contests open to all students attending colleges and universities in the U.S.A.


4. Any name may win!

5. Mail your entry to Viceroy Thunderbird Contest, P. O. Box 6A, Mount Vernon 10, New York, without affixing any postage stamp. Entries to be postmarked or delivered not later than midnight, January 31, 1956.

6. Submit as many entries as you wish—but with each entry include the picture of the Viceroy Filter Tip torn or cut from the back of two (2) Viceroy packages.

7. On any plain paper, write the name you think most suitable for the place, where Viceroy Filter is made in the world today! Here are some suggestions:


8. Any name may win! Each entry must include the picture of the Viceroy Filter Tip described on this page.