Weather Study:
To Stop at Tech; Krick

The resignation of Dr. Irving F. Krick, Professor of Meteorology, and several other members of the faculty, and the discontinuance of the Library, was announced recently. The resignations are to take effect July 1, 1966. Dr. Krick and his associates are planning to form an independent non-profit corporation to carry on meteorological research. Dr. Krick also plans to continue the activities of a meteorological consultant, Dr. Bernard H. Epstein, Assistant Professor of

Ohio State Seeks MF For Hydrodynamics

An unusual faculty and student meeting is being planned by the Department of Mechanical Engineering at the University of California. This research work and the man should have a particular interest in hydrodynamics. A meeting on this subject is expected to take place in the near future.

Draper's Resigns As Glee Club Head; Lacks Time for Job

Draper has been an integral part of Tech's music program for many years. His resignation will be a loss to Tech and its musical community. The search for a new director is underway.

Initiation Period Ends For Nineteen Taubale Pledges

The initiation period has ended for nineteen Taubale pledges. The ceremony was held at the Academy of Music. The pledges were initiated into the fraternity and are now members of the organization.

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April 6 is Army Day. It is a day which will have a special meaning for college men. More than half of you are veterans of the last war. Many of you are members of the Organized Reserve. Others belong to the R.O.T.C. or National Guard.

"All of you are making a vital contribution toward World Peace and the security of this nation.

"The U. S. Army is the finest army in the world and the only one of its kind among the major powers. It is 100% voluntary. It is composed entirely of civilian soldiers... men like yourselves who realize that a strong America is a peaceful America, and that the responsibility of making America strong rests in the hands of every American citizen.

"The U. S. Army is not a large army, as armies go. It is shouldering tasks far greater than any other army of like size has ever attempted.

Our occupation force in Japan is the smallest per capita of any modern occupation army. Our force in Europe is the smallest of the three major powers.

"But behind this Army stands you men of the Organized Reserve and the R.O.T.C. I have known many of you personally. I have been with many of you in service. I know the fine type of men you are and the realism that leads you to equip yourselves with military training.

"Further, I know the valuable service you can render the nation in time of emergency. A great deal of the success of fast mobilization and the actual work done was due to the 106,000 trained Reserve Officers and the top-notch National Guard units which were available for quick action.

"To you, on Army Day, I believe I speak for millions of Americans in offering commendation for the fine job you are doing.

Major General John M. Hodge, Chief of Staff, U. S. Army
**Musical Baedeker**

A very interesting cycle of chamber music concerts ended last week with a piano recital by Arthur Schuman at the Los Angeles Philharmonic Auditorium. The series was sponsored by the Music Guild and was sold out by subscriptions several weeks before the beginning last summer. A similar cycle is scheduled for next season and subscriptions are now being taken at the Gate Way to Music Store, 3908 Wil shire Boulevard.

Grand Opera Coming

The Metropolitan Opera Com pany will be at the Wil shire Auditorium this month, offering a very promising repertory of grand opera. Tickets may be ob tained either directly at the Wilshire Auditorium, or at the local Mutual Ticket Agency (222 N. Main Department Store). Tech music lovers will be diag nostically heated, however, that there are only tickets for 48 and more available for most of the Metropolitan presentations; the perfor mance of "Carmen" is sold out completely.

**Musical Activities**

The Caltech Musicology workshop will give this year's last seminar's activities an unusual Sunday-night concert at the annual collection of Prof. Hunter Moore, Dr. Moon, who comments. (Continued on Page 6)

**1957 California Tech**

**Cam pus Brews**

The end of finals saw a list of happy Techmen dashboarding off to all directions in various forms of travel. We shall attempt to ex cept a few of these, normally outlining all those events which are too few to relate. Just think of it, three dozens innocent high school girls at Balboa and Lapham bucking in the sun and getting close to nature while in the background a group of evil Techmen hovering like vultures over—well, whatever vultures haver over. The scenes have all been fab ulated yet.

Said the South of the Border

Another group consisting of Hugo Carter (cornet player of the student body funds), Dave Hay ward, Jack Milsterich, and W. R. Russell were down in Mono spanning joy and remem bering international relations. Mar shall took a band in camping two local residents in Hermit ollina by introducing them to a wonderful beverage store, the same which causes cows to give so much milk. Hayward mo tivated himself most of the time-changing after sensations and territo ries. Song and Dance Act.

In Gugusam, Hugo Carter at a most sharp bout with the aid of numerous tequilas did an odd sort of dance with cavemen in the bar while all the guests looked on in amusements.

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**Why Paper is Poor**

While I'm on the subject of newsprint, a lecture made by a certain Mr. "Old Joe" nen tly points our inadequacy of our present supply of newsprint. Of course, it still isn't being used to its full extent, but it's a step in the right direction. In the long run, there may be the need for more, but for the present, we are making do. (Continued on Page 6)

**How to make handset handles twice as fast!**

To meet the tremendous phone demand for tele phones, Western Electric engineers were faced with the problem of doubling 10% of the present production of handset handles per day thus far than before. Cing on their wartime experiences, the engineers turned to the study of the pre-heating, which raises the temperature of the pha se zone in the mold at 275 degrees. This was 30 seconds. In this way they got the clean, well-shaped, improved the bind and increased the strength of the handset han dles through more uniform heating.

**Laboratory precision in mass production**

This line amplifier looks like something made in a laboratory—and destined to speed up life there. Actu ally, the amplifiers are mass produced, over 300,000 per day, and consist of 33 separate parts. The amplifiers form the next stage of a series of phototubes and amplifiers which must boost the volume of as many as 30,000 voices. Each stage must be built and controlled with the same accuracy as a single stage of the final amplifier. The result is an always interesting project to Western Electric engineers.

Engineering problems are many and varied at Western Electric, where manufacturing telephone and radio apparatus for the Bell System is the primary task. Engineers of many kinds—chemical, mechanical, industrial, electrical, metallurgical—are constantly working to devise and improve machines and proc esses for mass production of highest quality communications equipment. 

**Western Electric**

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Parker 51
Frosh Sports Roundup
By Eliet Helfer

A busy spring sports season has opened several Frosh teams. The tennis and track squads have stepped up to meet the opposition although they haven't fired in several weeks.

In the Conference Relay Meet Monday the Froshs have been placed fourth among the first ten teams, and Frosh Miller didn't show more than his share of determination with both the discus and the javelin. The Froshs are now competing in the field while they work on the track.

Frosh baseball had only one match thus far, with Mission. The Frosh dropped the match, 81. Number one and two men for the team on Jack Martin and Dean Bunchard, with six, seven men on the team besides these two. A match is scheduled next Saturday at Whitaker for 10. A homestead away schedule has been arranged with each team in the Conference and the Froshs win up with the All-Conference matches at Berdoo May 3 and 15.

He Put Out Fires Twice

Tuesday and Wednesday, almost unrivalledly, ex- pected a fire twice that a house in the Mon- tebello hills was lost, but it was never ignited the roof. Other fires, it is true, were very necessary, since some forest fire has been burning in the hills near by. The homes, all equipped with water tanks and roofs, were the lucky ones. The snow in the hills did not cause any danger on the hillside, and some homes kept the flames under until Thursday. Frey and Passmore Saturday and Sunday, fire, broke, sleepy, etc. Others, among the others, and greatly helped to start the fire, which began again Thursday.

Freshmen have been competing each day with the varsity at the PCV pool. One of the team's greatest opponents has been the firemen of Los Angeles. The Froshs have been training each week for their appearance in the Invitational meet held in the He Inn meet, and was, free-style events in the same way as the Froshs at the Invitational meet held.
Frosh Trackmen Invade Oxy
Frosh trackmen will run up against Conference competition for the second time this season at the Oxy oval, when they meet the Tiger Cubs this Friday at 2:30 p.m.

Point Prospects

Point prospects among the distance men are Bob Coble in the mile, Dick Thrasher in the 1,200-yard, and Walt Edward in the half. Thrasher expects to make a good showing as Ken Young in the 220 and Charles Fawcett in the 100 and 220.

Field Events

Art Miller and John Lewis are expected to control the shot-put and discuss pretty thoroughly, judging from their performance at the Conference Relays. Future freshman track Conference meets will be held as follows:

April 10—Rohldians.
April 16—Whitter and Pomona.
April 23—Whittier Conference meet at Caltech.

Caltech's ski team, which has lost only to USC and UCLA in its previous meets with six other teams, plans to complete the season with a race next week against Southern California Intercollegiate Ski Union, which will hold downhill and slalom events at San Gorgonio.

Meet Coaches

The next intercollegiate ski meet will be held at Vanderbilt, April 12. The Caltech skiers are expected to make a good showing among the western colleges. Caltech's slalom record is 1:29.6, the southern California Intercollegiate Ski Union will hold downhill and slalom events at San Gorgonio.

Among members of the SCI are Caltech, UCLA, M.I.T., C.C., California Institute of Technology, Stanford, and Southern California Intercollegiate Ski Union.

The Ski Club to Compete

The Caltech Ski Club (not to be confused with the college team) will enter the meet to be held April 4 at San Gorgonio. Raced as first three men on the ski teams are part of track men are Sharman, Plumb, and Leond. Other men on whose teams will be the skiers in the next three meets are Plumb, Langer, Furrow, Caruso, Carter, Garn, Garn, Thrasher, and Thores. Sue Burroughs is the track manager for this season.

The Honor System

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L A N D O W N E R S

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By Student for Students in Engineering

EXPERIMENTAL RESEARCH IN SCIENCE AND TECHNOLOGY

Fifteen years of work by Du Pont chemists, biologists, physicists, and engineers behind development of "DEUTEROL" In 1964, it was shown that vitamin D controls the utilization of calcium and phosphorus and the rate at which the bones of growing animals. This led to the development of a substance that replaces the bone of growing animals. This led to the development of a substance that replaces the bone of growing animals. This led to the development of a substance that replaces the bone of growing animals. This led to the development of a substance that replaces the bone of growing animals.

Scientists subsequently discovered that vitamin D could be synthesized into synthetic vitamin D controls the utilization of calcium and phosphorus and the rate at which the bones of growing animals. This led to the development of a substance that replaces the bone of growing animals. This led to the development of a substance that replaces the bone of growing animals. This led to the development of a substance that replaces the bone of growing animals. This led to the development of a substance that replaces the bone of growing animals. This led to the development of a substance that replaces the bone of growing animals. This led to the development of a substance that replaces the bone of growing animals.

Synthesis from Cholesterol

The development of vitamin D synthesis from cholesterol is of potential importance because vitamin D plays a role in calcium metabolism, which is of great importance in the prevention of rickets and osteomalacia. The development of vitamin D from cholesterol may also have applications in the treatment of certain diseases, such as rickets and osteomalacia.

In the future, researchers may be able to synthesize vitamin D from cholesterol, which may be a more efficient and cost-effective method of vitamin D production. This could lead to a more widespread use of vitamin D in human and animal health care.

Questions College Men ask about working with Du Pont

What are the opportunities in sales?

The opportunities in sales vary depending on the individual's skills and interests. Some sales positions may be more technical, involving the sale of specific vitamin D products, while others may be more customer-focused, involving the sale of vitamin D supplements.

With Du Pont, you can expect to work in a collaborative and innovative environment, with opportunities for professional development and growth. The company values diversity and inclusion, and provides support for continued learning and skill development.

How much does the pay vary?

The pay for sales positions at Du Pont can vary depending on the specific role and location. However, Du Pont offers competitive compensation packages, including base salary, incentives, and benefits.

What is the company culture like?

Du Pont has a strong culture of innovation and collaboration. The company values diversity and inclusion, and encourages employees to think creatively and take risks in pursuit of their goals.

Can you work from home or remotely?

Yes, Du Pont offers remote work options for some sales positions. The specific opportunities depend on the role and location.

What is the training like?

Du Pont provides comprehensive training and development opportunities for all employees, including sales positions. This includes both on-the-job training and formal classroom training.

What is the work-life balance like?

Du Pont offers competitive work-life balance policies, including flexible work arrangements and paid time off for personal and family needs.
TALLIN' IT OVER
(Continued from Page 6)
be getting their share in the
spring, now a stemming middle-
field and the Engineers will be
out to make the third time a
thrill.

STEVE MILLER

The weather delightful. Eager
very well except poor
brightness air, and was eager to
immediately after final s,
Steve Morrison, and Bob Brown
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