DOUBLEHEADER AT PCC SATURDAY

California Institute of Technology

Thursday, February 17, 1949

DuBridge Forum Speaker on **Tech Educational Policies**

Pauling to Speak Next Monday for Y Forum;

on, "Educational Policies at the Institute." Dr. DuBridge began his talk by quoting from the section on educational policies in the

Cataologue which reads, in part, "The primary purpose of the undergraduate school is to provide dergraduate school is to provide will CES Speakers a collegiate education which will best train the creative type of scientist or engineer."

Principles

According to the Institute's President, the general educational principles of the Institute can be summarized in a few words. The institute strives for:

1) A limited enrollment of selected students.

2) A restricted number of fields of instruction.

3) An emphasis on fundamentals and creative work.

4) A broad education. These principles were adopted by Caltech in 1921 and since that time have been copied by many other schools.

Pauling to Speak

length, and reminded his audience that the Catalogue could be consulted for additional information on the subject.

Next week, the Y will present Dr. Linus Pauling, speaking on "Progress Toward World Gov-

Los Alamos Work Offered Scientists

Chemists and physicists are being sought by Dr. D. P. Mac-Dougall, Chief of the Explosives Division of the Los Alamos Scientific Laboratory, to fill his personnel needs. He wishes to secure organic, physical, and analytical chemists with B.S. or Ph.D. degrees, and physicists with B.S. or Ph.D. interested in non-nuclear fields such as optics, electronics, hydrodynamics, and mechanics.

Information

Any men interested should contact Placement, Extension 357, as soon as possible. An interviewer will visit the campus if sufficient interest is shown.

Bethlehem Steel

Bethlehem Pacific Coast Steel Corporation, San Francisco, is offering its Loop Course training program to engineers interested in the steel industry. Wanted are fourth and fifth year civil engineering graduates, to train for fabricated steel construction; mechanical engineering graduates, to train for steel plant operations; and graduates, preferably but not necessarily in mechanical engineering, to train for selling.

Qualifications

Good health, character, and ability to work with people are regarded as being as important as scholastic ability. Booklets and application blanks can be obtained from the Placement Office. Deadline for applications is February 21.

Campus Calendar

THURSDAY, FEBRUARY 17-

- 12:00 Y Upperclass Luncheon 12:15 Throop Club Meeting
- 7:30 Dancing Class
- 7:15 ASCIT Board Meeting
- FRIDAY, FEBRUARY 18-9:00 Basketball, Frosh vs. Whittier at Oxy

SATURDAY, FEBRUARY 19-

7:30 Basketball Double Header, Oxy vs. Redlands 9:00 Caltech vs. Whittier at PCC

SUNDAY, FEBRUARY 20-

7:30 Caltech Musicale, Dabney Hall MONDAY, FEBRUARY 21-

4:20 Interhouse Bowling TUESDAY, FEBRUARY 22-

12:00 Y Frosh Luncheon 7:30 Band Practice, Culbertson

WEDNESDAY, FEBRUARY 17-4:30 Alumni Placement Talk

7:30 Fencing, Dabney Dining Hall

7:30 Orchestra, Culbertson 9:00 Glee Club, Culbertson Pre-Registration Feb. 21-March 5

"Progress Toward World Government" to Be Subject By Ulrich Merten Last Monday's Y Forum featured a talk by Dr. L. A. DuBridge

Give Talk on Engineers Army

Featured speakers at last Monday's meeting of the Consolidated Engineering Societies were Colonel Walsh and Mr. Cain of the Los Angeles District, Corps of Engineers.

West Point

Colonel Walsh, who graduated from West Point and has many decorations to speak for his army experience since then, gave the members of the audience an insight into the organization of the Corps of Engineers, which he Dr. DuBridge discussed the described as unique among the problems of engineering and hu- armies of the world in that the manities curricula at some Corps has both military and civil responsibilities. He went on to say that it was to the experience gained through pre-war civil construction more than any other factor that the Corps could attribute its success in maintaining the comfort, convenience and Russia is Topic mobility of the troops in World War II. He concluded by quoting the names of a few of the great military leaders in the history of our country who rose in the ranks of the Corps of Engi-

the program in a discussion of in the Heart of Europe." the activities in which the Corps is engaged at present. He listed stressed the diversification of opportunities in the Corps, stating ment was changed. the fact that there are many openings in research work for

Questions

ganization of the Corps, which is a non-political organization, would probably be little affected by the report of the Hoover Commission.

Next ASCE Meet

The meeting was held under the sponsorship of the ASCE, which plans to hold its next meeting Monday, February 21, in Room 208 Throop. Mr. A. M. Rawn, Chief Engineer of the Los Angeles County Sanitation District, will be the featured speaker on the subject, "The Young Engineer and His Professional

(Continued on Page 4)

Blacker-Fleming Barn Dance Held At Mountain Oaks

Mountain Oaks was the scene of another joyful evening last Saturday as the farmers of Fleming and Blacker got together Eastside and good cheer.

Crew Race

Midway in the evening two crews lined up and when the foam cleared, Fleming had won by a man the annual crew race. As always, the most spectacular contest took place when six stalwarts from either House braved severe burns to down "Flamers" of a higher order. Result was a

Future Events

Big things are in store socially for Blacker House two weeks hence, and nitelife will be curtailed this weekend as the House features a record dance on Friday and an Open House after the game on Saturday.

"Summer Jobs" Topic Set For Alumni Lecture

By Dick King

ing place, Dabney Lounge, for the final talk, next week. The subject, "Summer Jobs," will be handled by Mr. Hugh F. Colvin, Treasurer of the Consolidated Engineering Corporation, of Pasadena.

Former Techman

He lettered in basketball.

Treasurer

After graduating he was employed for 7 years by Union Oil Company as a Chemical Engi-

This, the last lecture of the setime, Wednesday, 4:30 p.m. in Dabney Lounge.

Of Benes Talk

The Friday assembly for next week will offer the men of Tech a rare opportunity; the speaker will be Mr. Bohus Benes, nephew Mr. Cain, who graduated from of the late Dr. Edward Benes. Caltech in 1930, spent his half of Mr. Benes will speak on "Russia

Mr. Benes was a member of the Czech Government-in-Exile some of the divisions of the until November, 1942. He then Corps and described the duties served as Czech Consul in San which they perform. He also Francisco from that time until 1948, when the Czech Govern-

The purpose of the visit by Mr. Benes to Pasadena is to give a those who are not content with talk before the Institute Associpushing a slide rule for a living. ates on Thursday, February 24. It is fortunate for those on cam-The meeting was concluded by pus that he has generously a short question period in which agreed to stay over an extra day it was brought out that the or- and speak to the student body at this assembly next Friday.

Pre-registration

Pre-registration for the third term will start next Monday, February 21, and will continue until March 5.

All students who plan to be in attendance during third term are required to make out their pre-registration cards during these two weeks.

Low Bridge Gone

Those Seniors and Juniors who options and forsaken classes in Bridge would be shocked to see what has happened to that historic landmark between the second and third floors of West Bridge: The Low Bridge.

Students who were here three years ago remember the large, forehead shaped nick in the plaster of this obstruction. They will also remember that the Institute repaired it periodically, with their farm girls to imbibe but that the nick always reappeared.

> Something has finally been done to the forehead height obstruction. It has been chisled out and padded. A soft foam rubber cushion replaces the old chipped plaster.

We think we liked it better the old way. Sic Transit . . .

CANDIDATES

The deadline for your political statements for the California Tech is next Monday night. Statements should be limited to 50 words, and turned in to Stan Barnes, Jim Hummel, or Earl Hefner.

ASCIT Elections Draw Campaigns Set for Next Week

The Alumni-Beaver lectures move back to their usual meet-Of Assemblies

Thanks to the successful turn-Mr. Colvin is a former Tech- out at the Oxy exchange assemman, graduating in 1936, and bly, we are having an exchange also obtaining a MBA from the assembly with Redlands this Fri Harvard Business School in 1939. day at 11:00 in Culbertson Hall. While at Tech he handled variWe are sending the same show Orientation To Be ous editorial jobs on the "Cali- that entertained the Bengals out fornia Tech," and held the offices to Redlands Thursday night, for of secretary of Throop Club, and their interpretation of a night at Athletic Manager of the ASCIT. Tech. If the Bulldogs enjoy it as much as the Oxy students did, we'll make a swell impression for future assemblies.

In return we'll be host to the neer. He now is Treasurer and Their M. C. is Jack Cummings, the form of the Freshman Orien-Assistant to the President of the Redlands Rally Commission- tation Lectures which will begin Consolidated Engineering Corpo- er, and the show will comprise ration, and also Treasurer of some of the top talent on that United Corporation, also of Pasa- esteemed campus, including some which will be held Mondays at charming girls. It promises to 11:00 in 201 Bridge. be a really great show, and a lot ries, will be held at the usual of fun. Let's show our appreciation by turning out for some real entertainment. This exchange assembly plan is proving profit able so let's support it.

Tech Players **Ready Lines**

The brilliant work of talented Caltech thespians will soon bring forth the annual ASCIT during spring vacation. play. The play is a three act modern melodrama entitled "Maid in the Iceplant" or "Beethoven, Bananas, and Beer" eminent CIT playwright, Carl Price.

It will be presented the evenings of March 3rd and 4th in should be a kick.

Cast

Shirley Dean, wife of junior physicist Bill Dean, and a for- men are required to attend. mer actress, is directing the play. Among the principals are curvaceous Gloria Murphy, valiant Carl Fox, noble and Sis Stabler, sweet and maternal Et Parker, villainous Carl Price, and that old roue' Dave Oakley. Altogether it sounds like a lot of fun, so plan on being there. Further details in the next Tech.

Dabney To Frolic At Bozart's Brawl; "Bohemian" Theme

This Friday will see the harhave turned to the engineering dier Dabneymen assembling to pay homage to old Stan Bozart in a costume brawl. Attire will hemian with limits only on the Hearts Featured At quantity of clothes allowed the girls.

The evening will be spiced by candle-lit tables, games of chance, impromptu demonstrations, and has it that old Stan Bozart himself will be present to award the entine semi-formal held last Satprize to the winner of the urday night. Lousiest Costume" contest.

Valentine's Dance

corts danced to the excellent music of Doug Maple.

The Valentine theme was very effectively carried out by Jon Goerke's decorating crew with red and white streamers, appropriate boy-girl silhouettes, and the traditional red hearts thrown about in ordered profusion.

Entertainment was put forth pighi Bubble Gum" program.

Board of Directors Revises Duties of Rally Commissioner

The ASCIT nominations assembly was held last week with a large number of the student body attending. There were several nominations from the floor with a good deal of student participa-

Rally Commission

There were, however, several offices with but one candidate. The office of Rally Commissioner was left high and dry without

Theme of Lectures Set For Freshmen

Freshmen, who must soon decide which option they are going Bulldogs' talent show tomorrow, to enter, are to be given help in next week. The freshmen are required to attend these lectures

Decision

Early in the third term the freshmen will be asked to preregister for their sophomore year, and indicate their choice of option at that time. To help in making this option decision, these lectures are given now, so that freshmen may have time to think about the ideas presented in the lectures and to discuss these ideas with their parents

Advisors

At the conclusion of the lectures, a list of advisors in each option will be given the freshand is the brainchild of the men. These advisors will be available to discuss the various options in more detail than will be given in the lectures.

The lectures will cover the Culbertson Hall, featuring general question of choosing a women and more women, and vocation, the engineering profession, and the sciences. They will all be held on Monday mornings at 11:00 in 201 Bridge. The fresh-

General Problems

The first lecture, to be given tions until tomorrow noon. next Monday, February 21, will cover "Personality Factors in pius Jim Hendrickson, fragile | Choosing a Vocation" and will be given by Dean Strong. This lecture will cover the general problems which the freshmen face in trying to decide which option they will choose. It is of course essential that the student pick an option which he will find interesting and which offers opportunities to him. But it is also necessary that the student be able to advance in the option of his choice. Dean Strong will attempt to evaluate these factors for the freshmen to enable them to make their choice wisely.

Engineering

The second lecture will be de-(Continued on Page 4)

Valentine Formal

A heart shaped entrance to Dabney Lounge greeted those a high-class floor show. Rumor Ricketts and Throop men and their dates who enjoyed the Val-

The dance, enjoyed by all who The holiday of St. Valentine attended, featured the music of was ceremoniously ushered in at Ray Dietrich and his orchestra. Dabney last Saturday night as The decorations, designed by dozens of gaily bedecked dam- Phil Halverson of Ricketts and sels and their formally clad es-Gill Kitching of Throop with their able helpers, were very appropriate and unusual.

Hearts

As each couple stepped through the heart-shaped entrance they were given a large red heart which could be inscribed as a Valentine and then placed on the wall to form a background of hearts. Crud alley, in their efduring half time as announcer forts to be unique, found places Don Royce presented the "Res- to hang their hearts that were inaccessible to other persons.

a candidate, and so the Board of Directors made some changes in

the Rally Commission. The commission will henceforth consist of one commissioner, and two assistants known as the Rally Manager and the Assembly Manager. These two men will be appointed by the Rally Commissioner subject to the approval of the Board of Directors, and they will receive from 30 to 40 honor points for the job. There is now one candidate for the office, and perhaps more by

the Friday noon deadline. Candidates

The following are the candidates for the various offices as of press time. The candidates are: for ASCIT President, Stan Boicourt and Ralph Lovberg; Vice-President, Merle Kam and Dave Warren; Secretary, Ollie Gardner and Fred Wood; Treasurer, John Fee, John Goerke, and David Oakley; Athletic Manager, Noel Reed, J. Michael Sellen, and Howell Tyson; Publicity Manager, Jim Hendrickson, nominations open until tomorrow noon; First Representative-atlarge, Bill Freed and Bruce Robinson; Second Representative-atlarge, Stan Groner, Richard Jones, Philip Randolph, and Bob Stanaway; Rally Commissioner, Bill Wright, nominations remain open until tomorrow noon; Yell Leader, Ulrich Merton, nominations open until tomorrow noon; Editor of the California Tech, Earl Hefner: Business Manager, Wilson Bradley; Editor of the Big T, Eric Johansson; Business Manager, Jim Blum; these last four offices are open for nomina-

Campaigns

There will be no campaigning until Monday. After that one may expect posters, speeches, and all the usual pre-election propaganda. The candidates will speak after dinner at the houses Monday, Tuesday, and Wednesday, and at Throop Club Tues-

day and Wednesday noon. Elections will be on Thursday. The polls and final list of candidates along with the candidates' statements will be published in the next issue of the Tech. This issue will be distributed before noon, and it might be wise to check for any late developments. Be sure to vote for the candidate of your choice.

Interview Schedule

COUNTY OF LOS ANGELES ROAD DE-PARTMENT, Los Angeles, Calif. Mr. E. A. Burt Chief Deputy Road Commissioner, Interviewer. Will talk with Prof. W. Michael's Highway Engineering class at 10:00 a.m. Private interviews will follow if so desired. Appointments taken after discussion.

FEB. 22—
SOCONY-VACUUM OIL COMPANY, INC.,
New York, N. Y. Mr. Paul W. Boynton,
Supervisor of Employment, Interviewer.
Unmarried students only, seniors and graduates, for Petroleum, Chemical and Mechanical Engineers in Foreign Producing
Depuartment. Twelve months training program in the United States will cover Production, Maintenance, Drilling Operations,
Laboratory assignments and Field Engineering. One or two openings for Junior Engineers who are interested in Summer Employment and who are thinking of foreign
employment on a career basis after graduation. Job openings in Venezuela and
Middle East. Mainly in Venezuela at this
time. Schedule filled.

FEB. 23 & 24—

FEB. 23 & 24-

INGERSOLL-RAND COMPANY, New York City, New York. Mr. E. E. Breault, Asst. Technical Personnel Director, Interviewer. (Seniors and graduates in Merical Personnel Personnel Director).

Asst. Technical Personnel Director, Interviewer. (Seniors and graduates in Mechanical Engineering preferably, also Electrical and Civil Engineers). Openings in sales engineering, design and development, production, purchasing, advertising and business positions. Schedule filled.

ALL INTERVIEWS TAKE PLACE IN THE PLACEMENT OFFICE UNLESS OTHERWISE DESIGNATED IN ANNOUNCEMENT. CONTACT THE PLACEMENT SECRETARY AS SOON AS POSSIBLE FOR DEFINITE APPOINTMENT AND APPLICATION BLANKS—120 THROOP HALL.

The Evening Concert | Musical Masterpieces | KFAC 8-10 p.m.

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TRISTAN AND ISOLDE—PRELUDE AND LIEBESTOD, by Wagner. Chicago Sym-phony Orchestra conducted by Artur Rodzinski (16).

SYMPHONY No. 101 IN D MAJOR (CLOCK), by Haydn. Philharmonic-Symphony Orchestra of New York con-ducted by Arturo Toscanini (26).

A GERMAN REQUIEM, by Brahms. R.C.A. Victor Chorale and Orchestra conducted by Robert Shaw (68).

FRIDAY, FEBRUARY 18, 1949

Weekly Feature Concert—A Night at the Ballet

THE TWO PIGEONS—BALLET; LES INDES GALANTES — BALLET HEROIQUE; THE SPIDER'S BANQUET, by Roussel; RAY-MONDA, by Glazounov; ROUSSALKA— BALLET MUSIC, by Dargomijsky.

MONDAY, FEBRUARY 21, 1949

MONDAY, FEBRUARY 21, 1949

PRELUDE TO THE AFTERNOON OF A FAUN, by Debussy. Boston Symphony Orchestra conducted by Serge Koussevitzky (10).

SYMPHONY IN D MINOR, by Franck. Paris Conservatory Orchestra conducted by Charles Munch (33).

JOSE ITURBI, PIANIST (41).

ARABESQUES No. 1 IN E MAJOR AND No. 2 IN G MAJOR—CLAIR DE LUNE, by Debussy.
FANTASIE IMPROMPTU—WALTZ IN D FLAT—WALTZ IN C SHARP MINOR—MAZURKA IN B FLAT MAJOR—POLONAISE No. 6 IN A FLAT MAJOR, by Chopin.

DANCE OF TERROR AND RITUAL DANCE OF FIRE FROM EL AMOR BRUJO, by Defalla.

MINUET IN G, by Paderewski.

PELLEAS AND MELISANDE—INCIDENTAL MUSIC, by Faure. London Philharmonic Orchestra conducted by Charles Munch (16).

LA VALSE, by Ravel. Paris Conservatory Orchestra conducted by Charles Munch (12).

TUESDAY, FEBRUARY 22, 1949

1812 OVERTURE, by Tschaikovsky. Concertgebouw Orchestra of Amsterdam conducted by Willem Mengelberg (14).
SYMPHONY No. 5 IN E MINOR (NEW WORLD), by Dvorak. Philadelphia Orchestra conducted by Eugene Ormandy (37).

(37).

JACQUES THIBAUD, VIOLINIST.

CONCERTO No. 3 IN G MAJOR FOR VIOLIN AND ORCHESTRA (K. 216), by Mozart. Lamoureux Orchestra of Paris conducted by Paul Paray (24).

APPALACHIA—VARIATIONS ON AN OLD OLD SLAVE SONG, by Delius. London Philharmonic Orchestra conducted by Sir Thomas Beecham (38).

WEDNESDAY, FEBRUARY 23. 1949

NABUCCO—OVERTURE, by Verdi. Symphony Orchestra of Turin conducted by Sergio Failoni (8).
SYMPHONY No. 6 IN B MINOR (PATHETIQUE), by Tschaikovsky. Berlin Philharmonic Orchestra conducted by Wilhelm Furtwangler (47).
ELEKTRA—EXCERPTS, by Richard Strauss. Soloists, Royal Philharmonic Orchestra and Chorus conducted by Sir Thomas Beecham (32).

VALSES NOBLES ET SENTIMENTALES, by Ravel. San Francisco Symphony Orchestra conducted by Pierre Monteux (16).

ROUMANIAN RHAPSODY No. 1 IN A MAJOR, by Enesco. Symphony Orchestra conducted by Leopold Stokowski (10).



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Romeo and Juliet Overture Fantasia-Tchai-

Romeo and Juliet Overture Fantasia—Tchai-kovsky. Sir Thomas Beecham and Royal Philharmonic Orchestra *Symphony No. 41 in C Major "Jupiter"— Mozart. Bruno Walter and Philharmonic Symphony Orchestra of New York. You and You Waltzes from "Die Fleder-maus"—Johann Strauss. Frederick Stock and Chicago Symphony Orchestra.

and Chicago Symphony Orchestra.

FRIDAY, FEBRUARY 18
The Three Elizabeths—Coates. Eric Coates and National Symphony Orchestra.

Graduation Ball Ballet—Johann Strauss—Dorati. Antal Dorati and Dallas Symphony Orchestra
Fairy Tale Suite—Folk Dance Polka—Suk.
Frederick Stock and Chicago Symphony Orchestra

SATURDAY, FEBRUARY 19
Colas Breugnon Overture—Kabalevsky. Arturo Toscanini and NBC Symphony Or-

turo Toscanini and NBC Symphony Orchestra

*Aida Highlights—Verdi
Maria Caniglia, soprano
Ebe Stignani, mezzo-soprano
Benjamino Gigli, tenor
Gino Bechi, baritone
Tulio Serain and Orchestra of the Opera
House, Rome

CONCERT

House, Rome
SUNDAY, FEBRUARY 20
'CONCERT FAVORITES," 2:00-3:00 P.M.
'STAGE MELODIES," 3:00-4:00 P. M.
'MUSICAL MASTERPIECES," 4:00-5:00
P. M.
The Bronze Horse Overture—Auber.
Constant Lambert and London Philharmonic Orchestra

*Symphony No. 6 in B Minor "Pathetique", Tchaikovsky, Leopold Stokowski and Hollywood Bowl Symphony Orchestra

Orchestra

MONDAY, FEBRUARY 21

*Masquerade—Symphonic Suite—Khatchaturian. Leopold Stokowski and Philharmonic Symphony Orchestra of New York
Concerto in A Minor—Bach. Carl Bamberger and Chamber Orchestra

*The Fair Maid of Perth—Bizet. Sir Thomas Beecham and London Philharmonic Orchestra

TUESDAY, FEBRUARY 22

In American Salute—Gould. Arthur Fiedler and Boston "Pops" Orchestra

merican Music for Orchestra

American Music for Orchestra
Jubilee—Chadwick
Prelude to "Oedipus Tyrannus"—Paine
Night Soliloquy—Kennan
The White Peacock—Griffes
Howard Hanson and Eastman-Rochester
Symphony Orchestra
Testament of Freedom—Randall Thompson
Harvard Glee Club. Serge Koussevitzky
and Boston Symphony Orchestra
WEDNESDAY, FEBRUARY 23
The Abduction from the Seraglio Overture
—Mozart. Sir Thomas Beecham and
London Philharmonic Orchestra
"Concerto in D Major—Beethoven. Joseph
Szigeti, violinist. Bruno Walter and
Philharmonic Symphony Orchestra of
New York

New York Marche Joyeuse—Chabrier. Constant Lam-bert and London Symphony Orchestra

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One Out,

or: To Hell With Caltech Men Who Dance With My Girl!

You must be having a hell of a time

Cuddled up to a slide rule Or dancing with a logarithm Or looking at the moonlight

through a prism. Really, I can give you better astronomy lessons -

With gestures. You must be having a wonderful time

Being analytically geometrized In terms of stress and strain Or being described by sines and cosines or log log tan-

Some curves are more than

this. They even

Baffle Science. You must be having a hell of a time

Meeting all the relativity In quantums and quantums Or listening to how much he loves you in the fourth dimension

When I can take you clear out of this world-Without words.

night, and comparable masses at to the startlingly novel Valenthe Dabney and Throop-Ricketts tine Dance. Formals, the above epic is apropos. (A Greek word, we should have used it two weeks ago.)

Our nomination for the Great Greek of the Week goes to Merle found a girl to satisfy his appe-Thayne Kealiikapu Kwock-Ming tites; she invited the gang over Kam, otherwise known as the to sample a recently baked cake. Mighty Midget. Equipped with She also preserves pickles. everything from sandals on his feet to olive branches in his hair was polluted again. We enjoyed

Idle Chatter While I Sit This | -with a pink toga rescued from 1947's Greek Play in between-Kam was the sensation of the Scripps Beaux Arts Ball last Saturday night. It was only through force of habit that the costume prize of the evening went to Anne Davis and date. What'll they do when that gal graduates?

Pierre et al

The Darbs watched openmouthed during their pre-dance dinner as their host, Pierre, downed what seemed to be dozens of Class A Flamers. What talent! Mono-Martini MacKenzie was so stupefied (more than usual) that he upset a tray of hors

NOTES FROM ALL OVER DEPARTMENT

From the Feb. 10 issue of the SCRIPTURE:

"As ever the discussion of seniors leads us to wonder what's to become of us when we emerge from the great white wall. (We realize this is leaving us open for some nastiness from Caltech.)"

True, true . . .

d'oevers. Hayward announced With some two dozen Oxy fems there would be a band practice at Mountain Oaks last Saturday at 7:30, whereupon all returned

Goerke is to be applauded on those fine, sexy tableaux, and Waters for bringing that fine Oxy gal. Dave Warren has at last

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watching his exhibition dancing. It's too bad he can't remember what a good time was had. Sweetness and Light

Ricketts and Throop had a reasonably smooth evening. It was such a keen evening that we were quite out of it; practically no dirt at all. Ron Conner was looking all too Cheshirely, evidently finds Orr agreeable. And while touching on that particular fortress of virtue, Phil Randolph dealt in some unidentified friends for blind dates; all healed up Phil? Sereno was mumbling in his beer because his woman had to be taken home early; presumably another Joe was to start in

where he left off. Dick Spence has the right idea. His dates run about five cents an evening. At 7:30 he steps into the phone booth to call his girl who lives three blocks away-(Continued on Page 4)

The California Tech

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Talkin' It Over With The Goon

Want to devote a few lines to- At PCC Saturday day to the two queens of the athletic field-Miriam and Miss Mc-Gee. Whatever sport is in season these gals are always ready to lend a helping hand. Last Monday, Miriam sent the boys on the cage squad a fine valentine; when they needed numbers sewed on their jerseys, Miriam did the job. They're at every game of every sport cheering twice as loud as anyone else. Be nice if a few more of our illustrious students could get a little of this enthusiasm we'd be much better off

Dropped up to the Muir bathtub to watch the local version of Aquacade. It was disappointing. Palmer doesn't look half as good as Eleanor Holmes in one of those French swim-suits. There are so many guys splashing around that two-by four play pen that there's not enough room for the divers to get from the board to the water without hitting three men on the way down. There seems to be plenty of new talent, not only in the way of our new coach, but also in many of the new frosh. Monty will have less drag resistance since he lost enough hair during basketball season so that now his head looks like the top of por-

Should prove to be an interesting evening this Saturday when the Tiger scrap the Bulldogs and

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Beavers, Poets, **Bulldogs, Bengals**

This Saturday night will again be a big night for the local cage fans, with another double-header. In the opener Oxy and Redlands tangle in a game which should be a real thriller. But Whittier-Caltech tussle should develop into the game of the evening. In their last encounter the Beavers lost by a narrow margin of four points to a highly regarded Poet five.

The Whittier five will be handicapped with the loss of Gene Martin due to scholastic difficulties. But with Gordon Pederson and Bill Moore, the Poets are a pretty fine ball club. The Engineer zone caused the usually fast breaking Poets a lot of trouble; even then Moore, Sayer, and Knowles could pour the ball through the hoop from twenty feet out.

Saltman

Saltman to keep the Engineers in the game.

Lineups:	
Whittier	Caltech
KnowlesF	Bowen
PedersonF	Butler
Moore	Saltman
SayerG	Cox
WardmanG	

the Engineers try to take the measure of the Poets. Whittier lucked through (as some other school whose name I won't menminus the services of three of Buckets Bowen is bothered by quartet in short pants. aches or pains.

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Beaver Sports

Action on Interhouse Front

Hundred Participants Entered In IH Cinder Meet Saturday

A track meet is scheduled for er's Union Card on it.

Dash

In the 100 yard dash, Fleming four games. has Madden, Ricketts has Mc-Ewing, and Dabney is trying to Ricketts' Wilcox.

Quarter, Half

Carson will probably take the 880 will be run by Dabney's Merkel, Porizky and Marshall for fourth spots, hoping to move Ricketts, and Peck and Darling into the tie position for second. there is the desire. for Fleming.

Relay

In the 880 relay, Ricketts is putting out Wilcox, Greene, Eiltion) last week end and are defi- enberg and McEwing. Fleming bard, Carson, and Madden. Dabtheir front line men, while only ney will probably send out its

The 110 high hurdles might go

TYPING THESES

MANUSCRIPTS PAPERS CORINNE BABCOCK SY. 9-2462

Dabney Annexes Softball Title With Undefeated Record

Interhouse softball roared into Saturday, but it will probably its third week with Dabney on rain. Nevertheless, most of the top. The Green finished its end houses are assembling teams and of the fight with a 1-0 squeak hopes. Chuck Norman says that over Blacker last Thursday. Dab-Fleming will take six, and is ney scored in the first, then the willing to bet his Fleming Wait- pitchers dueled till sundown. This game gives Dabney a first, being unbeaten and untied in

Throop splattered Ricketts in Monday's fray, 24-5. The off-cam-For the Beavers, Carl Shy will get Dark-horse Markoff to take pusites led all the way, showing place a lot in high-scoring Paul a lap. He's afraid he'll get stiff, superior class in both hitting and Madden is also running the 220 pitching. The outcome left the against Dabney's Paulsen and Rowdies with a clean no-win

As the season closes, it looks

House	Won	Lost
Dabney	 4	0
Throop	 2	1
Blacker	 . 1	1
Fleming	 î	2
Ricketts	0	4

CALTECH BARBERS

on California Near Lake

House	s ame	Won	Lost
Dabney		4	0
Throop		2	ī
Blacker		. 1	1
Fleming		î	2
Ricketts		0	4

The other houses are asking for ing would have been faster than volunteer contenders. Herzig will riding the tow. The snow contry the 220 low hurdles for Dabney, against Fleming's Norman.

DUPONT 1/1988 For Students of Science and of

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Dr. Hale Charch, Ph.D., Ohio State '23, reenacts discovery of moisture proof Cellophane film. Bag at far right held water for weeks; other control bags showed evaporation.

ure moisture proofness, they tried various procedures-adding ingredients to Cellophane dope before casting, impregnating sheets in baths and coating the film.

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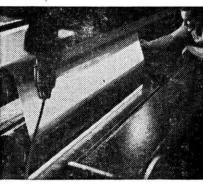
Now everything from chewing gum to porterhouse steaks is being sold in moisture proof Cellophane. Another scientific achievement is helping change the food packaging and food buying habits of America!

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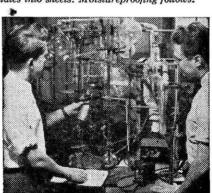
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cology or plant pathology. In fact, almost all the sciences are put to use at Du Pont.

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Last Second Shot Beats Tech 50-48

Its turning out to be an unfortunate season as our Beaver varsity lost their second game in a row by a cat's whisker. This time, or last Friday evening, it was Redlands' guard Harold Waters who pushed through an unconscious field goal in the last second of play to give the Bulldogs their 2 point margin of victory.

The game was much like the Whittier game the week before.

Beaver Ski Men **Grab Honors From** Oxy,PCC, and USC

For the first meet of the sea-Saturday, and took first in a four way meet with USC, PCC, and taken by Dayton Macdonald of that the overall team time was best.

The members of the home team and the order they placed in the race are: Blouke Carus, fense fairly well bottled up, es-Jim Blom, Pete Price, Ollie Gard- pecially at the beginning of the like Throop will take an easy ner, Pete Mason, and last but not 440 for the Red. Begg and Greene second, but may have ties to least, Dick Schuster. This was the ball fed into Saltman. The are trying for the Rowdies. The contend with. Blacker and Flem- Dick's first race, but he showed fray was very tight and slow at ing are fighting over third and good spirit, and demonstrated the start, with the Bulldogs slowhow fast one can learn to ski if ly pulling away to a nine point

At Big Pines

The race was held at Big Pines, where there is a chair tow. The tow could not handle the crowds, however, and it is not nitely beatable. The Poets are has high hopes for Norman, Hib- to the Green's Bob Stanaway, an understatement to say climbditions made up for the overcrowded tow, however, being 48 all. The play had steadily lege sponsored the meet and so game was now going at breaktook care of setting the course, starting and timing the racers.

In the next meets we are going to see stiffer competition, but there is a good possibility that by that time our school eligibility rules may be changed so that freshmen can race on the varsity ski team. Because of some good freshman material at Caltech, this means that we may be able to beat UCLA (where they import Norwegian boys), and take the SCISU trophy.

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♦We got off to a very slow start, but the Orange and White all but evened the score by half time. The entire second half was nip and tuck.

Bowen High Point

We must mention Ted Bowen right now for his beautiful play. son, the Caltech Ski Team He couldn't miss and led the showed up surprisingly well last scoring for the evening with 18 points. His nice defense was apparently not hampered by the Oxy. Individual honors were fact that he again suffered a bad sprain when he went for a loose Pasadena City College, but a ball late in the game. He was number of Caltech skiers came followed in high point honors by in with slightly longer times, so Kreutzberg, the Redlands center.

Redlands Zone

The biggest thorn for Tech was the zone defense employed by Redlands. It kept our degame. We couldn't seem to get lead midway in the first half. Then our varsity seemed to come to life, and they steadily pulled up to put the tally at 22 to 24 at half time-in Redlands' favor.

With 10 minutes left they held a 6 point advantage. Sparked by Bowen and Art Bruington we narrowed the gap, and with one minute left, Bru knotted it at near ideal. Pasadena City Col- picked up all the while, and the neck speed. With 5 minutes to go Butler went out on fouls, and the Goon followed when the clock read 45 seconds.

In those last seconds we had two chances at field goals which were badly messed up. Redlands in turn had two free throws, both of which they missed. Then, with an overtime game a certainty to the spectators, and as the final whistle actually was sounding, Waters swished through his winning basket. What a tough

Bru, Bullet Bill Cox, and the Goon followed Bowen in our scoring with 9, 8, and 7 points in that order. The boys played a fine game, and much credit should be forthcoming in spite of their defeat.

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WRITE TODAY for "The Du Pont Company and the College Graduate"

Y's Doings By Vern Edwards

It's good news in the Y office this week and rightly so. At the last count before the writing of this column our Y drive, which officially ended last Friday, was within \$100 of reaching its goal. yet in and there is every reason to believe that we will go over

Special credit can well be given to Harry Begg who worked long and hard on the preparations for the drive and Kent Granger, although Granger and Stratton who handled all of the publicity.

It is especially encouraging that we received the help we did be out for the remainder of the from over 125 student solicitors. We realize the very important part they played in making the drive a success and we are certainly grateful for their aid.

It is also heartening to know that the Y may now continue with its program on a sound financial basis.

But perhaps the most significant result of the drive was that by their generous contributions, the students and faculty and employees of the Institute gave their overall endorsement to the program that the Y is carrying out on the campus.

certainly say that the success of the contest is sure to be well the drive is accompanied with a definite feeling of encouragement and a sense of responsibility on the Y. the part of those actively engaged in the programming of

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Frosh Sports Roundup By Leon Michaelsen

Undefeated Redlands played host to the Caltech Frosh last Friday night and in a manner unbefitting current etiquette substitution, a Barn Dance. The dealt us an impressive 51 to 35 defeat. It was the Bullpups' night However, all receipts were not after they passed the Techmen who had held them to a 11 to 11 score with five minutes to play in the first half.

Much to Coach Preisler's dismay, the lineup was lacking the names of Snider, Tautz, Grey and Grey are expected to be back in uniform for this week's game, Snider and perhaps Tautz will season. What next?

Harry Patapoff put on his usual impressive show to the tune of 18 points for the evening, leading both teams. For those of you who haven't seen Harry's Choice" Monday, February 28. "flyin' low" lay-in show, that's sure to draw two points or a give the refs such a hard time. cational Choice."

The Frosh five, more complete, meet Whittier at the Oxy gym next Friday at 9:00 p.m. Promising to be spiced by the Poets desire for revenge of the 68 to 53 setback handed them by the Speaking for the Y, I would Beavers a couple of weeks ago, worth seeing. See ya there!

Thanks again for your wonderful support.

CAMPUS BREWINS

(Continued from Page 2) seldom leaves.

Immorality

While the rest of Tech danced formally, Fleming and Blacker indulged in their chosen form of crew race was tres exciting-Fleming won the decision. The Flamers came out a tie, with Tall, Dark and Cuse tying Jack Moffat in Class A. Haynes, Curray, Drury, and Hammond were less successful.

Bruington, after bleeding about not being able to find a woman

ORIENTATION

(Continued from Page 1) signed to show the students what the engineering professions offer to them. Professor Lindvall, chairman of the Division of Engineering and Aeronautics, will speak on "The Engineering Profession as a Vocational

To round out the lectures, the sciences will be represented Monfoul, we assure you that it would day, March 7, by Professor Carl be very worthwhile. Stay in Niemann. Prof. Niemann will there Patapoff, but please, don't speak on "The Sciences as a Vo-

> Found a widdo wabbit, Called him Jim; Got eighteen more-Her weren't no him.

Campus Barber Shop In Old Dorm Coffee Shop Bldg.

ALSO 4-DAY LAUNDRY & CLEANING SERVICE all week ,showed up smirking | word on European accents for | CES SPEAKERS over a fine specimen. Pot Belly "Maid in the Iceplant." Every Gage and Karzas tried their palates on the crew race for the first eral hours to watching the local esting point of view combined time; we already observed who thespians. We reject the possi- with his speaking ability should won. Of course, Jim Hendrick- bility of that happy accretion of make this meeting worthwhile to son was in great form; we protoplasm, Miss Murphy, being everyone, and all interested are thought his girl very sweet. Def- in the least responsible. initely, Type Barn Dance, With Fuel Tank, Large.

Morrison and Hartung had a harrowing experience. Navigation to Fleming was accomplished, but under Walt's directions, John seems to have confused the location of his closet with the Alley 2 head. Ah, to be young again. There were a number of Fleming stags around, also Brad Houser, hoping to repeat last week's performance.

Matzner reports finding a woman with common interests, (uh huh). Eschner is smiling this week. His partner in the demonstration of proper dancing stances is a gem from last month's Post Card Exchange.

Selfless Devotion Blacker's new RA has been giving the Caltech Players the

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(Continued from Page 1) Career". His realistic and inter-

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