

California Institute of Technology

Friday, February 7, 1947

No. 15

Volume XLVIII

John Muir J.C. To Debate Here

First Speech Event in
Series To Include P.J.C.

Irving Sulmeyer, president of Pi Kappa Delta, announced today that John Muir J.C. has been invited here Thursday, Feb. 13, to compete in the first in a series of debates on the question, Resolved: That labor should be given a direct share in the management of industry.

Caltech will be represented by Irving Sulmeyer, Thomas Vrebalovich, George Bowen and William Woods. Plans are also underway for a debate with P.J.C., possibly to be held the same day.

Debate Tourney Planned

Plans are now almost completed for the tourney to be held on Feb. 21-22 in which 25 schools and colleges will participate. Over 100 debaters and 30 to 40 coaches are expected to be here for the 20 hours of debate, orations, extemporaneous speaking, etc.

Radio Enthusiasts Revive Organization; Officers Elected

The much-discussed amateur radio organization for Caltech students is once again a reality. The new organization, to be known as the "Caltech Communications Club," held its first meeting Tuesday night, with 13 enthusiasts present. Roy Gould was elected President and Roger Chambers Secretary-Treasurer.

The Building and Grounds Committee is expected to erect four antennas on campus for operation of at least two bands, with the 80, 40, and 20-meter bands probably to be chosen. The four rooms in the northern part of the Student Houses are tentatively being considered as station locations.

Next Meeting Monday

The new club will hold its next meeting Monday at 12:30 in the Board of Directors Room in lower Fleming.

Non-licensed operators as well as licensed radio operators are eligible for membership in the club.

CAMPUS CALENDAR

Friday, February 7—

Big T photographs of the Varsity Club, 12:35 p.m., between Bridge and Kellogg.

Basketball game. Whittier at Caltech, 7:00 p.m.

Saturday, February 8—

Basketball game. La Verne at Caltech, 7:00 p.m.

Fleming Snow Party.

Blacker-Dabney Barn Dance.

Athenaeum Dance.

Monday, February 10—

Big T photographs of the Band, 12:35 p.m., and the Orchestra, 12:45 p.m., at the East Entrance Gates.

Band Rehearsal in Culbertson Hall, 7:30 p.m.

Tuesday, February 11—

Big T photographs of the Glee Club, 12:45 p.m., and the Musicale, 12:35 p.m., in the Dabney Garden.

Wednesday, February 12—

Frosh Luncheon Club at the Training Table, 12:00.

200 At Y Forum Hear Popenoe On Psychology Of Sex

"Development Through Five Stages Necessary For Emotional Maturity"

Stressing the need for emotional development through five important stages, Dr. Paul Popenoe, founder and director of the American Institute of Family Relations, delivered his remarks on "The Psychology of Sex" to an unusually well-attended meeting of the YMCA Forum series last Monday night.

First Stage at Infancy

"An individual's love-life begins the day he is born, for during infancy he loves himself only, and is concerned only with his own desires," stated Dr. Popenoe, adding that many men past 40, especially in the ranks of confirmed bachelors, have never developed beyond the stage of emotional infancy.

However, continued Dr. Popenoe, the normal person next extends his love life so that it turns on an axis between himself and his mother. While maintaining this state to be necessary at one period in every person's life, Dr. Popenoe illustrated the unfortunate results of mother fixation in cases he had encountered in which the subject had failed to broaden his outlook.

Gang Stage Is Vital

"The gang stage is the first opportunity one gets to learn to deal with others of one's own age and sex, and therefore if missed it must be made up, if a satisfactory social life is desired," he emphasized, adding that in the next stage the individual is interested in all members of the opposite sex, the purpose of which is to find out as much as he can about them.

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Dr. Horowitz Made Asso. Professor

The promotion of Norman H. Horowitz to Associate Professor of Biology was announced recently by the Institute executive committee.

Professor Horowitz came to Caltech last July from Stanford as a senior fellow in research. He obtained his Doctorate at Caltech in 1939 and held fellowships both here and at Stanford before returning to the Institute last summer.

Big T photographs of the Chem Club, 12:35 p.m., behind the Chemistry Library.

Orchestra Practice in Culbertson Hall, 7:30 p.m.

Thursday, February 13—

Upper Class Luncheon Club at the Training Table, 12:00.

Big T photographs of the Student Federalists, 12:35 p.m., at the East Entrance Gates.

Dancing Class, 7:30 p.m., in Culbertson Hall.

Glee Club Practice in Dabney Hall, 8:30 p.m.

Friday, February 14—

Assembly, 11 a.m., in Culbertson Hall with Dr. Pauling speaking on "Basic Sciences and Medical Research."

Ricketts-Throop Club Valentine Dance.

Fleming Valentine Dance.

Blacker-Semi-formal Valentine Day Dance.

Dabney Semi-formal Valentine Dance at the Pasadena Athletic Club.

General Electric Interviews Tues.

G. E. Representative Will Speak on Atom

Chemists, Applied Chemists, and Physicists: Mr. H. E. Callahan of General Electric Company will be on the Campus Tuesday, February 11, for the purpose of interviewing men for prospective employment in Hanford, Wash.

Mr. Callahan also will make an address in Room 206 Dabney at 4:00 p.m. on "General Atomic Energy Operations." All students who are interested are invited to attend.

Jobs in East Offered

A representative of the Atlantic Refining Company will be on the campus March 6 to interview Senior and Graduate Students in Chemistry, Chemical Engineering, and Physics who may be interested in employment with that company in the Eastern United States.

Opportunities exist for Chemists, Chemical Engineers, and Mechanical Engineers, with the Eli Lilly Company, who are manufacturing pharmacists in Indianapolis. Whether or not this company sends a representative to the campus will depend upon the number of men who evidence interest in employment with Eli Lilly.

Standard Oil Opportunities

Positions are open for any man receiving the B.S. or higher degree in Civil Engineering, Mechanical Engineering, or Chemical Engineering, who may be interested in employment in the Chicago area with the Standard Oil Company (Indiana).

Men who are interested in either a personal interview with a company representative or further information on any of these employment opportunities should contact the Placement Office, 120 Throop Hall, as soon as possible.

Tech Student Group Joins Anti-Draft Demonstration; Send Cards To President

In protest against the passage of peacetime conscription legislation by the new Congress, several Caltech students will participate in a nation-wide program of demonstrations on Feb. 12.

The group, which is not affiliated with any Institute organization, includes in its national leadership prominent educators, journalists, and clergymen, all of whom feel that the peacetime extension of conscription "will lead . . . to the final world war."

Wednesday's demonstration will be an attempt to dramatize the movement and bring it to the attention of the nation. Participants of draft age will burn their draft cards publicly or send them to the President together with letters of explanation. Those without cards will send letters expressing their agreement. Demonstrators from this campus will include Vernon Smith, Dave Metzler and Dick Herndon. These students may be contacted through the student boxes for further information relative to the movement and its leaders.

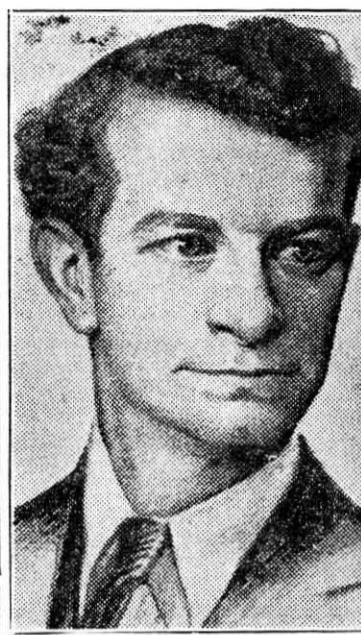
Y DRIVE TO START

In order to finance its many activities, the YMCA will stage its annual fund-raising drive Feb. 17-22.

Pauling To Talk At Fri. Assembly

"Science and Medical Research" Subject

Next Friday, Feb. 14, at the 11 a.m. assembly Dr. Linus Pauling will speak to the Tech students on "Basic Sciences and



Dr. Linus Pauling

Medical Research."

Dr. Pauling is the Chairman of the Division of Chemistry at Tech, and a graduate of Oregon State College, 1922. He won the Willard Gibbs, one of the highest awards in the field of chemistry, in 1946 for his outstanding work in this field.

Hydrologists To Meet Feb. 15 In Culbertson

There will be an all-day meeting of the Southern Pacific Hydrology Section of the American Geophysical Union on Saturday, Feb. 15, in Culbertson Hall.

Among the papers to be presented will be the one by Dr. Albert Einstein, Jr., on "Some New Developments in the Study of Sediment Transportation," and a paper by Dr. Robert Knapp presenting problems of harbor protection.

Also on the program are papers dealing with "Division of Waters of the Colorado River between Lower Basin States"; "Change in the Grade of the Colorado River with the Flow of Clear Water"; and "Salt Water Intrusion Along the Southern California Coast."

Dean Franklin Thomas is in charge of local arrangements.

OxyMixer After Game

Tech men have been invited to attend a non-date mixer after the basketball game on Saturday, Feb. 15th. Dancing will be in the patio of Freeman Student Union and will last until midnight.

Here's a chance to meet a gorgeous Oxy woman or two, and have a good time to boot. Let's see a good turnout for the game and dance.

PLACEMENT CALENDAR

Schedule for placement interviews:

Feb. 11: General Electric Co.—
Physicists, Chemists, and Chemical Engineers—Open.

Feb. 18: Ethyl Corporation—
Mechanical Engineers—Open.

March 6: Atlantic Refining Co.—
Chemists, Chemical Engineers, Physicists—Open.

Nominations Now Open For All ASCIT Offices

To Close Feb. 21; Election March 7

Nominations for all ASCIT offices are now open and will remain so until Friday, February 21. By this date all nominations must be submitted in writing to any member of the present Board of Directors.

The next Friday at the assembly, students will get a chance to hear from and about the candidates. One week later, after much campaigning during which each candidate tries to outdo the other in promises and entertainment, Techmen will go to the polls. The date, March 7.

Men to be elected include all the members of the ASCIT Board of Directors. This nine-man group makes all decisions and plans for the corporation, budgets all appropriations, and in general runs student body activities. In addition, several other posts will be filled, including those concerned with student publications.

The specific duties of each officer are given below:

President. He is the official representative of the corporation, chairman of the Board of Directors, and a member of the Board of Control. He shall form and appoint such committees as are necessary. He must be a member of the present Junior Class.

Vice-President. Main job of the Vice-President is to supervise and maintain the Honor System. He assumes the duties of the President in his absence, and is Chairman of the Board of Control. He must also be a Junior Class.

Secretary. The Secretary's job consists primarily of carrying on all correspondence, keeping records, and publishing notices of Board meetings and decisions. He is also a member of the Board of Control, without vote.

Treasurer. The Treasurer is responsible for the financial welfare of the ASCIT.

Athletic Manager. The Athletic Manager is in charge of all athletic awards, banquets, team managers, and the over-all promotion of sports.

Publicity Manager. The Publicity Manager is responsible for all publicity concerning the af-

Continued on Page 2

Institute Receives DuPont Fellowship

The Du Pont Company announced recently that it is awarding 75 post-graduate and post-doctoral fellowships to 46 universities for the 1947-1948 academic year.

Caltech will continue to receive a post-graduate fellowship in Chemistry. MIT will receive five fellowships in different fields and degrees of advancement.

All of last year's awards have been continued and one new one, a post-graduate fellowship at Oregon State, has been added.

The post-graduate fellowship provides \$1200 for single persons or \$1800 for married recipients. Choice of problems to be worked on and the nominees themselves is left to the institutions concerned.

The California Tech

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Let's Have Some Interest!

ASCIT elections are coming soon. Two weeks from today nominations will close for all student body offices. It is not too early to start considering the problem of who is going to run school activities for the next year.

Student body officers are elected by a majority vote of their fellow students, and it is their duty to serve them. The best way to insure competent and qualified officers is for enough interest to be shown in the coming nominations to have a group of good candidates to choose from at election time.

For those who maintain that they are above the petty politics of student government, it may be necessary to remind them that the men chosen as the Board of Directors will have a direct influence, through their decisions and actions, on many phases of student life.

Elsewhere in this issue is included a brief summary of the duties and qualifications of all officers up for election. Read this and think about men for the jobs. Nominate men who will serve faithfully and ably. Above all, GET INTERESTED in what is going on in your Corporation.

NOMINATIONS NOW OPEN

Continued from Page 1

fairs of the corporation, especially reports in local newspapers.

Rally Commissioner. Head of the Rally Committee, he is in charge of organizing and presenting Friday assemblies, rallies, student parades and game preparations.

Representatives-at-Large. Two Representatives-at-Large will be elected, one from the present Junior or Sophomore classes, the other from the Freshman Class. The first Representative is social chairman of the ASCIT, while the second Representative is responsible for publication of

a calendar of ASCIT events. Both men serve on various committees.

Yell Leader. The Yell Leader is responsible for organizing cheers at athletic contests and rallies.

Editor "California Tech." Though experience is not specified for this job, it is advisable that the man elected have some familiarity with school newspaper work.

Editor "Big T." His duties consist of publishing the school annual which is issued the last term of the year.

Business Managers of Publications. These two men are responsible for financial affairs of the "California Tech" and "Big T." They must be approved by Board of Directors after election.

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Musical Baedeker

It is not a widely known fact that the city of Pasadena is the home of one of the finest musical aggregations on the Coast—the Pasadena Civic Orchestra. Conducted by Dr. Richard Lert, former conductor of the Berlin State Opera, the orchestra consists of about 90 musicians, including two Caltech students; only 30 are professional.

Orchestral Program

Dr. Lert has always succeeded in selecting well-balanced programs. They usually include all or part of a major concerto, one or two movements of a standard symphony, a few light classics, and one or more compositions of recent origin. The works of American composers are often presented; modern compositions played recently have been "HALLOWEEN," by Lionel Barrymore; "OVER THE PLAINS," by Anthiel; "THREE SONGS FOR ORCHESTRA," by John Mills, and others.

Sunday Concert

The next concert is scheduled for Sunday, Feb. 9th. The program will include, among other selections, the last movement of Beethoven's 3rd Symphony (Eroica), a movement from Beethoven's Third Piano Concerto, and a new work by the contemporary French modernist, Darius Milhaud—the "FRENCH SUITE."

Concert Schedule

The Pasadena Civic Orchestra presents its concerts once every six weeks. The performances are given in the Civic Auditorium on Sunday afternoons at three o'clock. There is no charge for admission.

Esquire Jazz Concert

Welcome news to jazz enthusiasts is the announcement that Esquire jazz poll rewards will be presented to the winners at a jazz concert to be held at the Shrine Auditorium on Monday night, Feb. 17th, at 8:15 p.m. Some of the fine musicians scheduled to appear are Lester Young, Dodo Marmarosa, Lucky Thompson, and Barney Kessel. Esquire concerts are always well organized, and the coming affair should be a welcome relief from the sickening sloppiness of the recent jazz concerts of the Norman Granz type. Tickets, ranging in price from \$1.60 to \$3.20, are available at all Mutual Ticket Agencies.

"Did you make the debating team?"

"N-n-naw, t-t-they said I wasn't t-t-tall enough."



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The Front Burner

"Apley" A Success

Off on what appears to be one of the most successful runs of the Pasadena Playhouse's present schedule, "The Late George Apley" is pleasing crowds in a well-packed house nightly.

Doing Double Duty

Under the able direction of George Phelps, who doubles on the title role, this Marquand-Kaufman hit comedy based on Marquand's Pulitzer Prize winning novel tells the unbiased story of the Apley household.

This is really life with father—in Boston's "Back Bay" of 1912. Father was proper; Father did the right things, was born, lived, died and buried in the right places, and moreover, Father was Boston.

"—Rears Its Ugly Head"

Eleanor Apley, the daughter, played by Edith Clinton, and her beau, Howard Boulder, acted by Samuel Seaby, manage to get the family off on a lively discussion of Freud, which, to say the least, keeps things interesting.

"Fontaine" Starred

Lilian Fontaine, who plays the part of Catherine Apley, the wife, does a fine job in a mother role. In real life she has done quite well, too. You may have heard of her daughters—Joan Fontaine and Olivia DeHaviland?

Was Agnes Willing?

Marion Wright, a newcomer from the Patio Theatre, does a good job with a difficult part. As Agnes Willing, a distant cousin, she has her hat set for George Apley's son John, and doesn't mind being obvious about it, in a shy way.

Your Uncle Tom?

This is definitely a family story, complete to the Thanksgiving giving reunion, with all the odd remarks that manage to pop out in family gatherings. You're liable to see your Uncle Thomas or Aunt Maude in one of the characters, though I hope the resemblance isn't too great—unless you're from Boston.

—LEWIS L. GRIMM.

"A Journey Through Time" Planetarium Lecture Subject

"A Journey Through Time" is the planetarium show scheduled at the Griffith Park Observatory during the month of February.

In addition to the planetarium demonstration-lectures, the Observatory offers exhibits in its "Hall of Science," touching the fields of Physics, Chemistry, and Geology, as well as Astronomy.

Planetarium shows are held daily at 8:30 p.m.; on Friday, Saturday and Sunday at 3 p.m., and also on Sunday at 4:15 p.m. Admission to the telescope and the Hall of Science is free. Special busses run up Vermont Avenue on demonstration days.

Purchase Of Park Benefit To Students

Caltech is cramped for space.

Today, with 1400 students, there is a critical need for additional facilities for research, student housing, athletics, and recreation. Consequently, it is vital that Caltech be given the opportunity to buy Tournament Park.

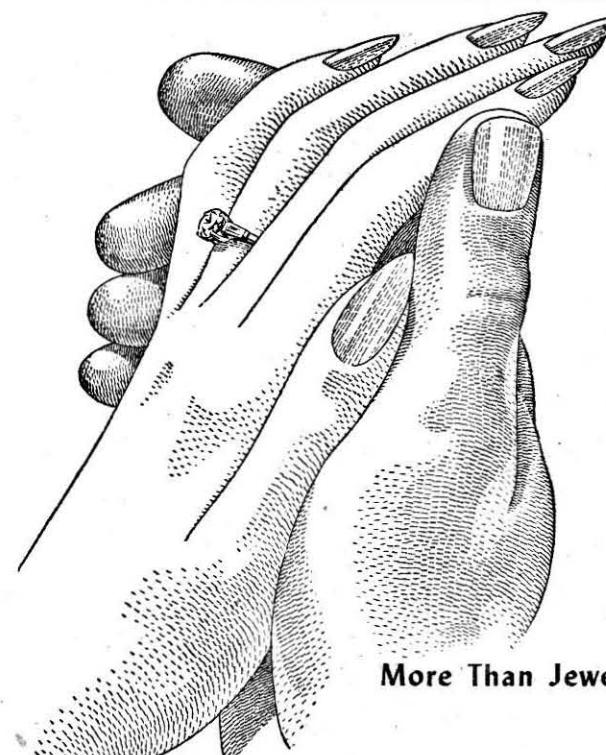
The accession of the adjoining park would increase the area of Caltech from 30 acres to 53 acres. Present plans call for a parking area in the northwest portion of the park, and a student union building and gymnasium.

Continued on Page 4

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THE POETS

Fleming Wins Soccer; Fluke Shot In Dark

**Overconfident Rowdies
Prove Unable to Score**

A badly outplayed Fleming team defeated Ricketts in the soccer Discobolis match, 1-0, in the closing seconds with a goal under the cover of darkness.

The athletes managed by sheer power to keep the ball in white territory most of the first quarter. Chinn, Funk, Schuyler, Hickey and Murphy tried to shoot, but the rowdy defense men, Dahm, Bradley, Wilcox, Houser and Crichton, led by Jim Smith broke up every try.

The rowdies had several attempts to score, but Ramon and Khaw did not seem to have enough accuracy. The whites had twelve shots at the Fleming goal during the game, but they missed them all.

Fleming Power Fades

The second quarter was one of attrition, with Fleming taking most of the injuries. Chinn, Murphy, Hickey and Viewig had to be taken out, and Funk was moved from wing to inside. These injuries were caused by lack of experience, because the athletes played a much harder game than the rowdies.

Ricketts' Attacks Fail

During the third and most of the fourth quarters, the rowdies kept the ball in the red territory with Meier, Lewis, Charlie and Ramon trying again and again unsuccessfully to shoot through the uncoordinated red mass in front of the goal.



Charlie Vadhanapanich in Action

Goal in the Dark

With seventeen seconds to play, and visibility cut to twenty feet, the Fleming forwards made a sweep through the overextended white defense, and Davis scored literally under the cover of darkness.

Charlie Vadhanapanich played the best game for the whites, and Manning starred for the reds. Houser, Fairall, Bradley, Murphy, Viewig and Davis played outstandingly well. The other members of the Fleming team not already mentioned were Bible, Lovelace, Baker, D. Johnson, Proud and Bennet. Dave Mackenzie refereed the game.

Interhouse Track

The laboring charges of Doc Floyd Hanes are eagerly preparing for the interhouse track meet to be held on February 15. Fleming appears to be the house to beat, with Blacker a formidable second. Since most of the varsity squad are not lettermen, the Interhouse will be a fine indication of the future performance of the team. Collegiate competition opens with the conference meet February 22.

House Trophy Race

At the half-way mark in the Interhouse Trophy race, Fleming is leading by 16 points.

Point Totals

Fleming	69½
Ricketts	53½
Dabney	48
Blacker	36
Throop	25

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Beaver Cagers Down Pomona Sagehens In Close Contest

**Moore, Saltman Shine for Victors;
Play Whittier and La Verne This Week**

Captain Harry Moore shared the role of hero with Center Paul Saltman last Saturday night when the Tech cagers edged Pomona, 40-38, on the Armory

floor. The win was the second against two losses in conference play, and gained an even break in the two tilts against the Sagehens.

Photo Finish

It was Moore and Saltman who spelled doom for the Claremont cagers. Both hit the hoop for 10 points, to lead the team in scoring. With time running out and a 4-point deficit for Tech, Moore calmly potted two baskets from his guard spot far out to put the contest on even terms. Then in the last minute, it was Saltman who waltzed in for the setup that won the game. Tech was able to control the ball until the final gun sounded.

Close Game All the Way

As the final score might have indicated, the game was close all the way. Tech had a slight edge in the first part of the first half, but Pomona pulled even in the latter part, and the half ended 17-17. Pomona started the second half by gaining a 5-point lead. Tech made up two of the points, and then both teams matched points until there were but two minutes left to play. At that point Moore and Saltman took over, and that was the ball game!

For Tech it was the guard's day, as they found hole after hole in the Pomona defense, and dropped in baskets. Captain Moore played the best game of his career thus far this season with the rest of the team following the example. Locke Olson was the reason the Sagehens managed to stay in the ball game. Jay Montgomery, stalwart Tech forward, left the game early with a badly sprained ankle. He will be out of action all this week.

Two Games This Week

This week-end there will be two games on the local floor. Friday night Tech tangles with the high-flying Whittier Poets in a league fray, while Saturday La Verne visits the Armory in a return engagement. Boasting wins over San Diego State, Occidental, Redlands, and Loyola among others, the Poets figure to give Tech quite a tussle.

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Campus Brewins

Blacker's recent all-out exchange was acclaimed an all-round success. Girls from PJC, the Huntington Hospital, telephone company, and various sources were all welcomed with open arms. Attendance hit an all-time high and snakes who hadn't been seen above ground for months showed up.—Incidentally, the girls from the telephone company were told by their house mother (or whatever they have) that they would be the guests of a rather young group of boys and please not have anything to drink before going.—Bud Mittenthal shocked some of the more priggish young ladies present by wandering onto the dance floor in his pajamas. Upon sighting an enticing-looking number, by the name of Margaret Weerts, he promptly gathered her in his arms, caveman style, and walked off, opposed by only a few stifled screams.

Playgoers

General trend is toward more participation in social affairs, as is further evidenced by the excellent turnout at Fleming's theater party.—Mike Sellen surprised the boys with the sweet dish he served up.

Don't ever order your hamburgers from B. Schuyler; he takes too long.—Who is the smooth Fleming operator whose date has been referred to as "that oversexed woman"?

Incidentally

This should have been in here a couple of weeks ago but better late than never. The engagement of Marlow Rowe of Toll Hall to Bob Belyea of Fleming has been announced.

Chuck Quirnbach's conduct threatened the sanity of Dabneyites the other day. He was standing in the court surrounded by members of the House when a lovely young thing rushed up out of nowhere, pounced upon him and began to smother him with kisses.

Brake-drum Riot

Ricketts' brake drum was bitterly fought over again amid no small amount of confusion. Captured by a soph, the deluded individual climbed into a frosh car but managed to escape safely at

Continued on Column 3

Caltech Pharmacy

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From The Exchanges**Old Bones Found**

The lower jawbone of a horse that became extinct 50,000 years ago during the Ice Age was found last week by a Stanford University student on a Geology field trip.

Absent-Minded Professor!

The Faculty Recreation Club of Montana State University held its election of officers last spring. When they met this winter they couldn't remember who was to be the new treasurer; no one volunteered.

Another College Station

Beginning operation on January 29 will be a new college radio station, WRNY, at the University of Rochester.

Logic

Reported conversation between two Cornell University students as one was unpacking his suitcase: "Say, I've got an extra sock." Reply: "Well, just so long as you're not minus one."

Just Like Georgia

Illegal campaigning at the polls has given rise to a contested election between two Long Beach City College students vying for an ASB office. The candidates have agreed to a new election.

Unbelievable!

The following statement appeared in the Scripps College newspaper: "A woman's college is an institution of yearning."

Free Flophouse

Students coming downstairs one morning recently in a Michigan State College frat house found a stranger asleep in the front room. After informing them that he didn't have an 8 o'clock and bumming a cigarette, he left and was last seen hitchhiking out of town.

It Could Happen at Tech!

The staff of the Hood College newspaper walked off the job to protect the lack of school spirit on the part of fellow students.

Veterans Affairs**Medical Needed for NSI**

Although the Feb. 1 deadline has passed, it is still possible to re-instate National Service Life Insurance that has lapsed, though now, in addition to the payment of two months' premiums, a medical examination is necessary. But National Service Insurance can, without difficulty, be converted to regular insurance at any time. Remember, the sooner you convert, the sooner your premiums will accrue to your advantage.

All veterans who are planning on interrupting their training or transferring to another school should see Mr. Moroney any morning in 309 Dabney well before leaving. And all veterans, whether or not they have specific problems, should see Mr. Moroney at least once a semester.

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the next stop sign. Same sophomore then hid it under a bush and returned to find it gone. Well, at least Blacker still has the original.

The mighty Fleming athletes have challenged Clark Hall in field hockey. Rather rash of them, I'd say.

Jim Wilcox has a cute woman but he'd better watch out. Stu Butler has a gleam in his eye.

Christian Science**By-Laws Approved**

The constitution of the new Christian Science organization on campus has been accepted by the Institute, it was announced today.

The group will hold its first meeting Monday night, Feb. 10, at 7:30, in the Dabney Hall lounge. At this meeting officers will be elected and the charter membership will be established.

Testimonial meetings will be held on the first and third Mondays of each month, a Christian Science library will be maintained, and the organization will endeavor to present two lectures on Christian Science by members of the Board of Lectureship of the Mother Church, in Boston, during the year.

PURCHASE OF PARK

Continued from Page 2
sium in the northeast portion of the park. In addition, the athletic facilities would be relocated in the central and southern portion of the park.

In order that the plebiscite gets a two-thirds majority on March 13, it is important that the issue has the full support of the Caltech students.

200 AT Y FORUM

Continued from Page 1
after which he gradually narrows down to the emotionally mature state of being able to lead a monogamous life.

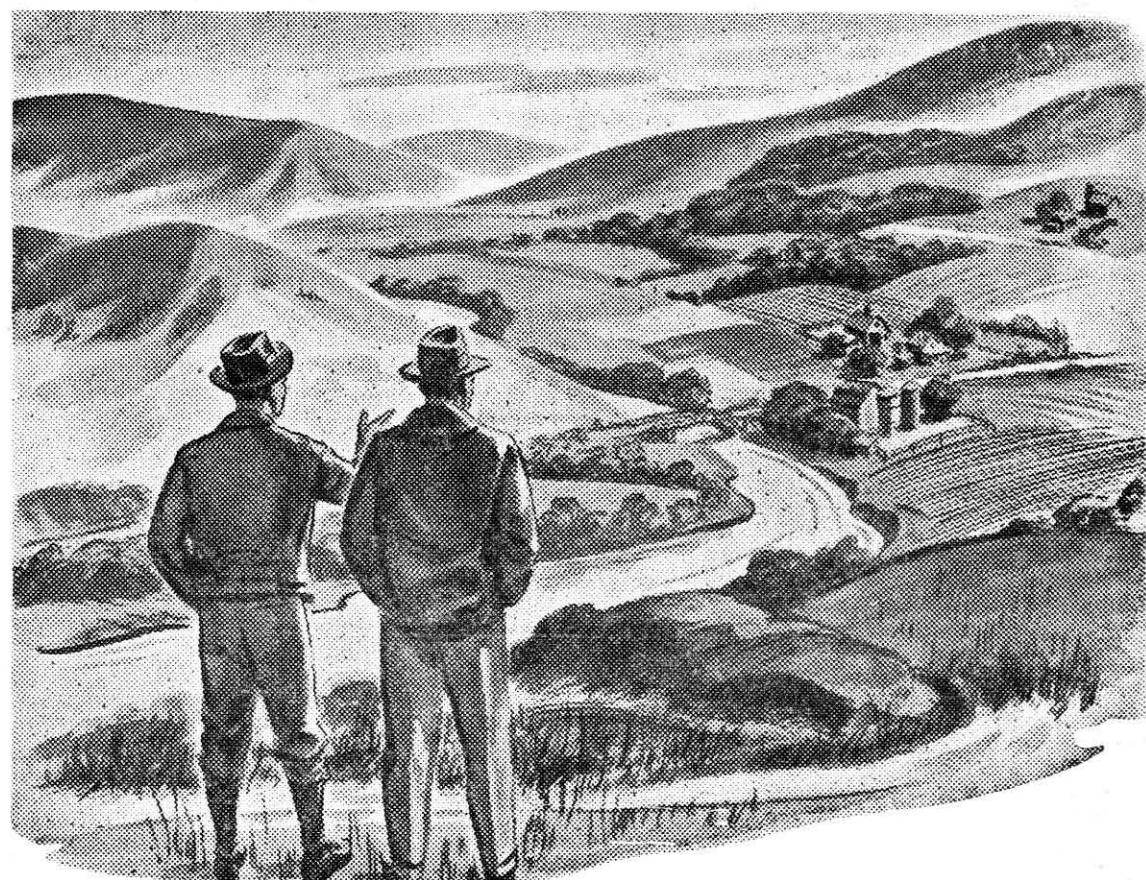
Dr. Popeno declared that the greatest number of retardations, especially among women, occur in the heterosexual, adolescent stage of glamour, which attraction seldom lasts for more than a few weeks. It is for this reason that there are so many women at present who are as pretty as a picture—underdeveloped and overexposed.

Facts Revealed

During the course of the lecture a number of little-known facts were revealed, such as the results of studies, that marriages in which neither partner had pre-marital sexual experiences are the most likely to succeed; the fact that homosexuality is a result of environment and education, and very rarely due to hereditary or glandular causes; and that the average person breaks an engagement at least once before he marries.

Following the talk Dr. Popeno answered questions from the floor.

The next meeting of the series will be a week from Monday in 201 Bridge. Dr. Popeno will again be the speaker, this time on "The Sociology of Sex."



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