

## ASCIT Candidates Face Voters

### Pauling Suggests Concession As Required For Peace

By Ulrich Merten

Dr. Linus Pauling's talk on "Progress Toward World Government" at Monday's Y Forum, started a wave of discussions among the Techmen who heard it, for Dr. Pauling brought up many points which invited thought and comment.

The head of Tech's chemistry department refused to set himself up as an authority on his subject and referred repeatedly to articles by journalists and members of world government movements to support his ideas. The general attitude of the speaker was that a world government, based directly on the people it represents, was the only hope for world peace; and that both the existing power blocks must make the concessions necessary to the attainment of this goal.

In discussing the obstacles to the creation of such a government, Dr. Pauling said that during his travels in Europe he received the impression that the European people generally considered the U. S. to be at least as responsible for the failure of moves toward peace as Russia is. The wave of anti-Russian propaganda now sweeping this country has strengthened this belief, and many Europeans seem to feel that American economic policy is laid out so as to keep essential processing industries concentrated in this country.

With regard to the World Constituent Assembly scheduled for 1950 in Geneva, Dr. Pauling said he did not think that the U. S., due to its present attitude toward such matters, would send representatives to help draw up a world constitution, but he hoped that his prediction would be wrong. If a suitable constitution, based on justice, could be drawn up, Russia might or might not join, but in either case, the U.S. would not lose anything by supporting the effort.

During the question period, the problem of two different economic systems under one world government was brought up. Dr. Pauling said that he did not profess to know enough about communist doctrine to say what changes would be necessary, but he felt that if each side made a few concessions, the two systems could exist simultaneously.

### Biologists Invite All On Mexican Desert Jaunt

An excursion into Lower California to be led by Dr. Went will be the feature of this year's Biology Club spring field trip, participation in which is open to all those connected with Tech who are interested in joining the "expedition."

### Desert Flowers

The purpose of the excursion will be to collect and observe the vegetation of the Mexican desert, in connection with a program being carried out by Tech, UCLA and Pomona. This more serious aspect of the field trip will be carried out by those members who are qualified in this field, whereas the majority of the party will only be expected to come along and enjoy the scenery while garnering whatever knowledge and useful information they can. The rainfall conditions this past season have been nearly ideal for desert flowers, and it is expected that this year's will be the most varied and brilliant display in several years.

### Camping

As in the past, the field trip will last 4 or 5 days, probably starting on Friday or Saturday of finals week, and transportation will be in individual members' cars. It is not expected that any lengthy trips will be made away from good roads, although an effort will be made to make the trip as comprehensive as possible. Expenses for the trip should not be excessive, since camping on the desert, and campfire cooking will be the rule, thus limiting expenditures to those for transportation and food. In accordance with a policy of allowing the participants

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### Tech Speech Squad Gains Laurel At Bakersfield, UCLA

Bringing home the proverbial bacon, Dr. John Schutz's Caltech speech squad finished a busy tournament schedule with second and third places in the UCLA and Bakersfield speech tournaments.

### Brown and Rudin Win

George Brown and Bernard Rudin, arguing on Federal Aid to Education, received third place in senior men's division at the Bakersfield Tournament held last Saturday, Feb. 19. Caltech debating teams on the average won two out of three debates, the best record for any school attending the tournament.

### 2nd by Breiman

A week earlier, Leo Breiman was awarded second prize in oratory. His speech was "Looking

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Statements by the candidates will be found on page 3 of this issue of The California Tech.

### Instrument Plant Set For IRE Visiting

Caltech's student IRE will visit the plant of the Consolidated Engineering Company in Pasadena tomorrow, Friday, February 25. The Consolidated Engineering Company manufactures electronic gaging and mass spectrographic equipment. The group will assemble at the entrance to Tournament Park at 1:00. All engineers are reminded that membership in the national organization is not required for participation in this and the many other field trips scheduled through the year by the student chapter.

It is the policy of the Caltech chapter to sponsor as many activities through the year as is possible in order to acquaint the students with modern practices in the fields of electronics and communications. These activities include lectures by outstanding engineers and scientists and field trips which bring the student in direct contact with the processes and techniques.

### Stan Boicourt, Ralph Lovberg Compete for Top Position

### President's Ball Set for ASCIT

Every term has its ASCIT dance, and this one set for Saturday evening, March 5, looks like an exceptionally fine one. It will be from nine to twelve at the L. A. Breakfast Club on Los Feliz near Riverside Drive. The dress is semi-formal, which signifies tuxes or dark suits for the men and formals for their dates.

### Dance Theme

The theme of this dance is the President's Ball given in honor of Dr. DuBridge, and he will be there with some prominent members of the faculty. This is the first affair of this type seen around Tech for some time and it seems like a swell idea. Bids will be distributed by student body card on Monday, February 28. This dance will be the day after the ASCIT play, which provides quite a social weekend. This is a good time to start looking for a date.

### Paulings Entertain At Next Fireside

One of the most enjoyable Y Firesides of this term is anticipated this coming Sunday, February 27, at the home of Dr. and Mrs. Linus Pauling. The present sophomore class will remember the term-long series of firesides last year during which the Paulings entertained all of the Freshman class in groups of 12 to 15 men. You are particularly urged to get your name on the sign-up lists posted in each of the four houses and in Throop Club as soon as possible if you wish to go.

### Suggestions

Perhaps there are those of you who are waiting for a fireside at the home of some particular faculty member. If you have any suggestions, please contact

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### Polls to Be Open From 11:00 to 4:15 In Bridge, Lower Throop, Houses

Today the annual ASCIT elections are being held. During the past week you have witnessed the campaigns of the various nominees, and heard their speeches in the houses and Throop Club. In this issue of the Tech you will find the statements of the nominees.

The first nine of the following offices comprise the Board of Directors: for ASCIT President, Ralph Lovberg and Stan Boicourt;

Vice-President, Merle Kam and Dave MacKenzie; 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; Rully Commissioner, Bert Snider and Bill Wright; First Rep, Bill Freed and Bruce Robinson; Second Rep, Stan Groner, Richard Jones, Phil Randolph, and Bob Stanaway.

Yell Leader, Ulrich Merton; Editor of the California Tech, Earl Hefner; Business Manager, Wilson Bradley; Business Manager of the Big T, Jim Blum.

These officers control the affairs and policies of the ASCIT. They spend your money, plan your social affairs and activities, so it is vitally important that everyone get out and vote for the candidate of their choice. The ASCIT needs ability and men who can work and spend their time in ASCIT affairs. Read the candidates statements and think about their qualifications before you vote. The polls will be open as shown:

- Bridge Lab.....11:00 to 1:00
- Dabney Hall.....11:00 to 4:15
- Lower Throop.....12:00 to 4:15
- Ricketts-Fleming Court.....1:00 to 4:15
- Throop Club and Student Houses.....12:30 to 1:00

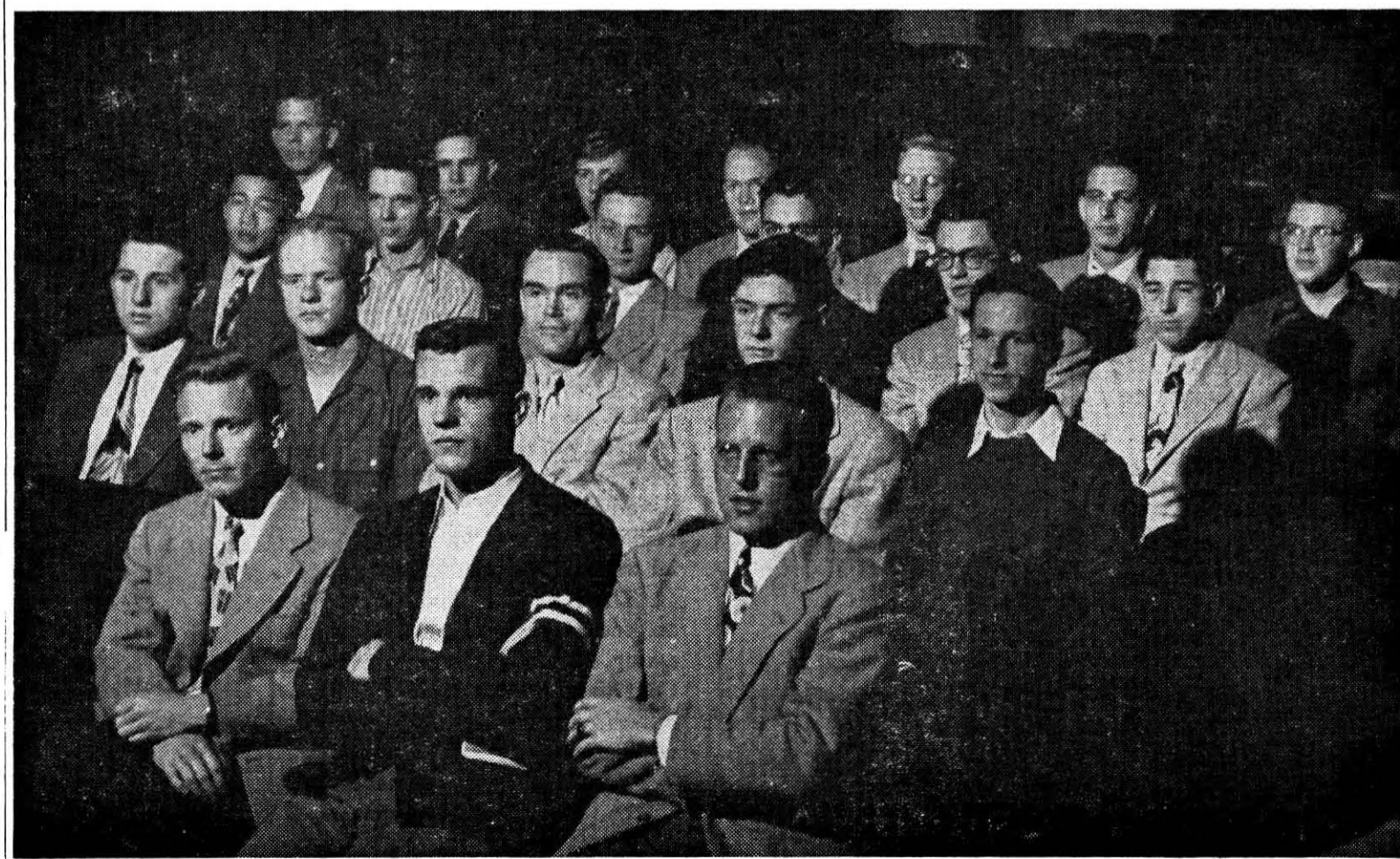
### Radio Roundtable Presents Talk On Health Programs

On Wednesday evening, Feb. 16, the Caltech YMCA Radio Roundtable represented by Don Bratton, George Brown, and Fred Smith discussed the pros and cons of President Truman's National Health Insurance Program. With Don Bratton supporting the Administration's views and George Brown opposing them, a lively, informative discussion was maintained. The program was tied together effectively by Fred Smith, who acted as moderator. Don presented the cardinal points of President Truman's Health bill, while George presented as a preferable alternative the new health proposals of the American Medical Assoc. The Roundtable will be heard on the evening of March 2 over station KPCC at 9:45 p.m., when the subject under discussion will be "The Desirability of Future Valley Authorities." An invitation to participate in this broadcast is extended to all who are interested. A preliminary meeting will be held Monday, February 28, in the YMCA lounge at 11:00 a.m. and all those interested are urged to be present.

### Interview Schedule

FEBRUARY 24 AND 25—NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Mr. E. P. Hartman and Dr. Dean Chapman of the National Advisory Committee for Aeronautics, Ames Aeronautical Laboratory, Moffett Field, California, will be on the campus for the purpose of interviewing students who have completed their 5th year or more in Aeronautics and Mathematics and Physicists with MS degree or more. A sound film in color will be shown at 4:00 p.m. Thursday, February 24, in 119 Kerckhoff. Everyone interested is invited to attend. Please contact Placement before these dates to sign up for definite appointment.

### CANDIDATES FOR ASCIT OFFICES



Candidates for ASCIT offices. From left to right: first row: Ollie Gardner, Howell Tyson, John Fee; second row: Ulrich Merten, Noel Reed, Dave Warren (no longer running), Jon Goerke, Stan Groner; third row: Merle Kam, Phil Randolph, Bruce Robinson, Stan Boicourt, Jim Hendrickson, Earl Hefner; last row: Dave Oakley, Mike Sellen, Dick Jones, Fred Wood, Ralph Lovberg, Bill Freed, Bob Stanaway.

### Books Offered

The Caltech Newman Club now has a book-shelf in the Y Lounge.

Here are books on all phases of Catholic thought and teaching, as well as autobiographies of several prominent converts.

Anyone who is interested is welcome to make use of these books.

### Campus Calendar

- THURSDAY, FEBRUARY 24—**
    - Elections—Get out and Vote!
    - 12:00 Y Upperclass Luncheon
    - 12:15 Throop Club Meeting
    - 7:30 Dancing Class, Culbertson
    - 7:15 ASCIT Board Meeting
  - FRIDAY, FEBRUARY 25—**
    - 11:00 Assembly, Mr. Benes Speaking on "Russia"
    - 6:45 Basketball, Frosh vs. Pomona
    - 8:15 Basketball, Caltech vs. Pomona
  - SATURDAY, FEBRUARY 26—**
    - 6:45 Basketball, Frosh at Loyola
    - 8:15 Basketball, Caltech at Loyola
  - MONDAY, FEBRUARY 28—**
    - 4:20 Interhouse Bowling
  - TUESDAY, MARCH 1—**
    - 12:00 Frosh Luncheon
    - 7:30 Band Practice, Culbertson
  - WEDNESDAY, MARCH 2—**
    - 4:30 Alumni Placement Talk, Dabney Lounge
    - 7:30 Fencing, Dabney Dining Hall
    - 7:30 Orchestra, Culbertson
    - 9:00 Glee Club, Culbertson
    - 9:00 Glee Club, Culbertson
- Pre-registration February 21-March 5

# The California Tech

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## The Evening Concert

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THURSDAY, FEBRUARY 24, 1949

A Program of Chamber Music  
 BRANDENBURG CONCERTO No. 2 IN F MAJOR, by Bach. Busch Chamber Players conducted by Adolph Busch (13).  
 TRIO No. 1 IN B FLAT MAJOR, by Schubert. Alphonse Onnou, Violinist. Robert Maas, Violoncellist. Karl Ulrich Schnabel, Pianist (32).  
 QUARTET No. 7 IN F MAJOR (Rasoumovsky No. 1), by Beethoven. Paganini String Quartet (36).  
 QUINTET IN E FLAT MAJOR, by Dvorak. Prague String Quartet (32).

FRIDAY, FEBRUARY 25, 1949

Weekly Feature Concert—a New Golden Age of Opera  
 SEXTETE (CHI MI FREIA IN TAL MOMENTO—WHAT RESTRAINS ME?) from LUCIA DI LAMMERMOOR, by Donizetti. Lina Pagliughi, Soprano. Giovanni Malipiero, Tenor. Giuseppe Manacchini, Baritone. Maria Vinciguerra, Soprano. Muzio Giagnoli, Tenor. Luciano Neroni, Basso (4).  
 BIDU SAYAO, SOPRANO.  
 ONE OF WHOM I DREAMED AND I'LL FULFILL THE ROUND OF PLEASURE FROM LA TRAVIATA, by Verdi (8).  
 QUINTET FROM CARMEN, by Bizet. Gladys Swarthout, Mezzo-Soprano. Thelma Votipka, Soprano. Lucielle Browning, Mezzo-Soprano. Anthony Amato, Tenor. George Cehanovsky, Baritone (4).  
 LAWRENCE TIBBETT, BARITONE (8).  
 IS IT THOU? FROM THE MASKED BALL, by Verdi.  
 ROOM FOR THE FACTOTUM FROM THE BARBER OF SEVILLE, by Rossini.  
 QUARTET (ONE MORN, IF I REMEMBER) FROM RIGOLETTO, by Verdi. Benjamingigli, Tenor. Amelia Galli-Curci, Soprano. Giuseppe de Luca, Baritone. Louise Homer, Contralto (4).  
 GRACE MOORE, SOPRANO (8).  
 ONE FINE DAY FROM MADAME BUTTERFLY, by Puccini.  
 EVER SINCE THE DAY FROM LOUISE, by Charpentier.  
 QUARTET FROM LA BOHEME, by Puccini. Pia Tassinari, Soprano. Ferruccio Tagliavini, Tenor. Maria Huder, Soprano. Enzo Mascherini (4).  
 JUSSI BJOERLING, TENOR (8).  
 FLOWER SONG FROM CARMEN, by Bizet.  
 THY TINY HAND IS FROZEN FROM LA BOHEME, by Puccini.  
 PLEBEI PATRIZI (PLEBIANS AND PATRICIANS)—PIANGO SU VOI. I WEEP FOR YOU) FROM SIMON BOCCANERGA, by Verdi. Lawrence Tibbett, Baritone. Rose Bampton, Soprano. Giovanni Martinelli (4).  
 TENOR. Leonard Warren, Baritone (4).  
 LINA PAGLIUGHI, SOPRANO (8).  
 DEAREST NAME FROM RIGOLETTO, by Verdi.  
 A LITTLE VOICE I HEAR FROM THE BARBER OF SEVILLE, by Rossini.  
 TRIO (THEY LOVE HER) FROM FAUST, by Gounod. Mireille Berthou, Soprano. Cesar Vezzani, Tenor. Marcel Journet, Basso (4).  
 BENJAMINO GIGLI, TENOR (8).  
 FRERIC'S LAMENT FROM L'ARLESIANA, by Gilel.  
 LIKE A DREAM FROM MARTHA, by Flotow.  
 O NOBLE CARLOS FROM ERNANI by Verdi. Gino Vanelli, Baritone. Iva Pacetti, Soprano. Antonio Melandri, Tenor. Corrado Zambelli, Bass. Aristide Baracchi, Baritone. Ida Mannarini, Mezzo-Soprano. Giuseppe Nessi, Tenor (5).  
 LEONARD WARREN, BARITONE (18).  
 PROLOGUE, SI PUOI (A Word) FROM PAGLIACCI, by Leoncavallo.  
 CORTIGIANI, VIL RAZZA DANNATA (COURTIERS, VILE RACE) FROM RIGOLETTO, by Verdi.  
 CHERRY DUET FROM L'AMICO FRITZ, by Mascagni. Ferruccio Tagliavini, Tenor. Pia Tassinari, Soprano (10).  
 LAURITZ MELCHIOR, TENOR (8).  
 PRIZE SONG FROM THE MASTERSINGER, by Wagner.  
 STEERMAN'S SONG FROM THE FLYING DUTCHMAN, by Wagner.  
 LILY PONS, SOPRANO (8).  
 MAD SCENE FROM LUCIA DI LAMMERMOOR, by Donizetti.

SATURDAY, FEBRUARY 26, 1949

SAMSON AND DELILAH, by Saint-Saens. Soloists, Chorus and Orchestra of French National Opera conducted by Louis Fourstier.  
 MONDAY, FEBRUARY 28, 1949  
 DIE FLEDERMAUS—OVERTURE, by Johann Strauss. Symphony Orchestra of Turin conducted by Daniele Amfitheatrof (8).  
 SYMPHONY No. 3 IN F MAJOR, by Brahms. London Philharmonic Orchestra conducted by Edward van Beinum (31).  
 ROBERT CASADESUS, PIANIST.  
 CONCERTO No. 4 IN G MAJOR, by Beethoven. Philadelphia Orchestra conducted by Eugene Ormandy (32).  
 SCHEHERAZADE—SYMPHONIC SUITE, by Rimsky-Korsakov. Philadelphia Orchestra conducted by Eugene Ormandy (39).

## Musical Masterpieces

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THURSDAY, FEBRUARY 24

The Crown Diamonds Overture—Auber  
 Constant Lambert and London Philharmonic Orchestra  
 Concerto No. 3—Bartok  
 Gyorgy Sandor, pianist  
 Eugene Ormandy and The Philadelphia Orchestra  
 Suite from Hary Janos—Kodaly  
 Eugene Ormandy and Minneapolis Symphony Orchestra

FRIDAY, FEBRUARY 25

Il Signor Bruschino Overture—Rossini  
 Arturo Toscanini and NBC Symphony Orchestra  
 Swan Lake Ballet—Tchaikovsky  
 Vladimir Golschmann and St. Louis Symphony Orchestra  
 Holiday in Seville—Albeniz  
 Leopold Stokowski and The Philadelphia Orchestra

SATURDAY, FEBRUARY 26

Tristan and Isolde—Prelude and Liebestod  
 Wilhelm Furtwangler and Berlin Philharmonic Orchestra  
 La Gioconda "Cielo e mar"—Ponchielli  
 Aida "Celeste Aida"—Verdi  
 Fedora "Mia Madre"—Giordano  
 Gialma Masini, tenor  
 Arturo Basile and Ugo Tansini and Symphony Orchestra of Turin  
 Scuola di Ballo Ballet Music—Boccherini  
 Antal Dorati and London Philharmonic Orchestra

SUNDAY, FEBRUARY 27

"CONCERT FAVORITES", 2:00-3:00 p.m.  
 Concertino for Piano and Orchestra  
 Jean Francaux, pianist with the Berlin Philharmonic Orchestra  
 Our Nightingale  
 Erna Sack, coloratura soprano  
 Concerto in F—Gershwin  
 Oscar Levant, pianist with Andre Kostelanetz and Philharmonic Symphony Orchestra of New York  
 Ma Curly-Headed Baby  
 Paul Robeson  
 The Jolly Coppersmith, Folies Bergere  
 March  
 Bruno Seidler Winkler and Concert Orchestra  
 "STAGE MELODIES", 3:00-4:00 p.m.  
 The Birth of the Blues, The Peanut Vendor, Limehouse Blues, Masquerade  
 Morton Gould and Orchestra  
 Portume Set to Music—Harry Reel  
 Orchestra, Chorus and Therein Conducted by Leslie Baxter  
 Melodies of the Thirties  
 Emile Petti and The Savoy-Plaza Orchestra  
 When Day Is Done, All The Things You Are  
 Dennis Day  
 Favorite Serenades  
 David Rose and Orchestra  
 "MUSICAL MASTERPIECES", 4:00-5:00 p.m.  
 Raymond Overture—Thomas  
 Boyd Neel and National Symphony Orchestra  
 Symphony on a French Mountain Air in B Major—D'Indy  
 Maxim Shapiro, pianist  
 Pierre Monteux and San Francisco Symphony Orchestra  
 Daphnis and Chloe Suite No. 2—Ravel  
 Charles Munch and Paris Conservatory Orchestra  
 Passo a Sei from "William Tell"—Rossini  
 Arturo Toscanini and NBC Symphony Orchestra

MONDAY, FEBRUARY 28

Fra Diavolo Overture—Auber  
 Anatole Fistoulari and London Symphony Orchestra  
 Brandenburg Concerti Nos. 3 and 4 in G Major—Bach  
 Serge Koussevitzky and Boston Symphony Orchestra  
 Le Cid Ballet Music—Massenet  
 Arthur Fiedler and Boston "Pops" Orchestra  
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## CAMPUS BREWINS

Before that suit of plagiarism comes banging down on our ears: the tender verse from last week, **IDLE THOUGHTS WHILE I SIT THIS ONE OUT**, or **TO HELL WITH CALTECH STUDENTS WHO DANCE WITH MY GIRL** was by John Badgley, Oxy '43! Sorry, John.

### Darb Riot

The gentlemen from the Southwest enjoyed a quiet party Friday. Though hastily conceived, an alleged floorshow was contrived, and the whole labeled **BOZARTS!** The quartet opened with that well-loved madrigal, "Who Shot a Hole in My Sombrero?" whereupon strong-men Hickey and Blanchard delicately tore telephone books, decks of cards, and one another apart. A stolen gem from a melodrama featured one Yvonne entering in a dress either incompletely entered from the top or overshoot from the bottom, with the line, "Hello, you two-timing —" (A disrespectful term here, caused the Scripps girls to laugh just loud enough to prove they aren't prudes, yet quietly enough to show they aren't coarse. Perfection!)

Markoff suffered vapor-lock, petrol exhaustion, and pneumatic recession to the extent that he was half an evening late bringing Royce's date. That unhappy lad spent the evening petulantly pinning up girls' skirts that exceeded the required knee length. Bozart, himself, (looking remarkably like Fred Eimer), had the girl who probably went farthest avoiding excessive dress length.

Looking about as much like an M.E. as we resemble Ingrid Bergman, Eve Wilcox gave everyone the old decollete, wind-swept mane, eight-inch cigarette holder routine. Whoosh! Bob Davis, reportedly out-of-phase with his date, is watching House-Lover Knoepfler stepping into the breach; Pete even brought her to dinner Saturday night. Also on our buddy list are the Dabney waiters, who refused tips for their services, but took it out in

trade—with our gal.

Bozart climaxed the evening with the presentation of Terwilliger & the dramatic Yvonne, as the couple with "The Louisiest Costume!" The lucky pair will receive a year's supply of used beer cans.

### Northeast

From the Rowdies Roost comes a sparkling shovel of dirt. John Noble, newly elected Frohprexy, has more than political "control". His gal came up from "Daygo" to juggle bed-pans at L. A. County Hospital. John made the observation that it takes 2.973 hours to get there and back via P.E.—word was given to get a car. She did! He can be seen driving a cute lil' Packard coupe most anytime.

Trying to better the good deals they blind-dated their ways into at Scrapps, Jim Wilcox and Win (Scripps is a 2.973 gallon trip) Soule took a pair of Oxy-ettes to the game last week. Comment: Sob!—not really blind, just deaf and dumb. Moral: Chalk up a purple check for Schmipps.

The famous, infamous Apache Dance is the big event this week. Poor Willie was anxious, 'til Di flew the iron bird to Salinas for a wedding. Sereno, Pallakoff and McEwing are cultivating beards. Collectively, they might have enough to cover a small peach. Most of the Rowdies have their dates lined up—Spence is still in the phone booth.

Good Samaritan of the week is Ted Bowen. Bob Worthington had it bad, got his face in the way of a baseball. When "Sore-head Ted" went to see him at the local sick-bayou, bier (ja!) somehow entered the confab. From the remnants of poor Captain Harry Begg's engagement "wake", via Ted and a glass straw, one can of foam found its way to Tubby's tummy. That nurse sure was suspicious after a few burps and calls for a vase rounded down the corridor.

### On the Cob Yet

A number of the courageous Ricketts troops, King, Bowen, (Continued on Page 6)

## Y's Doings

By Vern Edwards

Tonight the main topic for Cabinet meeting will be the nominations for next year's student Y officers. We have only one senior, Verne Smith, leaving our Cabinet this year and so we should have an abundance of good leadership in the Y for the coming year.

Elections will be held the following week on Wednesday evening rather than on Thursday evening. This is in order that our regular Cabinet meeting time will not conflict with the Drama Club presentation.

Unfortunately, as yet we have not set up any qualifications for voting. However, any and all individuals who have an active interest in the Y or have participated in any activities of the Y are cordially invited to drop down to Dabney lounge next Wednesday evening at 7:30 for the elections.

With Dr. Pauling concluding our winter Forum series, we are looking towards planning for another series for the spring. In charge of this will be Bob Smith, '51, who has worked along with Fred Drury on the present series.

For those of you who have not yet discovered, the Y office is now open during the noon hour. If you find it hard to get down between classes to check on used books or lost and found articles or such, you might find it convenient to drop down at that time. There is always someone there to help you out.

## Taubates To Repeat Faculty Rating Poll

In the last week before finals week of this term, the Caltech Chapter of Tau Beta Pi will repeat its Faculty Rating Poll.

Last year, the results of the poll for each instructor were given to him and to his department head. None of the instructors or the students knew the results of the polls for individuals other than themselves. It was hoped that the instructors would be able to use the results of the poll to improve their teaching techniques, and perhaps to improve their courses.

It has now become necessary to find out whether or not these desired results were achieved. The taking of this poll costs quite a bit and requires a large expenditure of time by the Taubates. If it is successful in improving the quality of instruction, then it should be repeated every three or four years, but if not then the whole idea should be dropped. The object of repeating the poll this year is to determine what sort of improvement has taken place—to find out whether the instructors have improved in those traits in which they were weakest.

The poll will be much the same as the one taken last year. Half of one class period will be taken for the poll and the forms will be gathered up and deposited in a collection box by some responsible student. The forms will be identified only by a key number.

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## THE SQUARES' CIRCLE

To the Editor, **California Tech**:  
 The past week stands out from all others in one respect: we have been reminded of the existence of the ASCIT. Unfortunately, during the rest of the year we find the student government isolated from ourselves. The apathy which follows makes democratic government here at Caltech a dream.

The problem of student government is thus clearly defined. One solution is obvious—it is a positive attempt to arouse student interest in our government through publicity in the **California Tech**. We have noted that during this year the **Tech** has been negligent in reporting meetings of the student government committees. Only four articles in seventeen issues have reported these meetings as such; the only other information to be found in the **Tech** is the vague descriptions of the final decisions of these bodies.

(Continued on Page 6)

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# Candidates' Statements

The following are the statements of the candidates for ASCIT offices.

## ASCIT PRESIDENT

**Stan Boicourt**

The responsibilities of your ASCIT President are intimately related to a wide field of student activities from athletics, assemblies, and social functions to relations with other schools. The man you elect to this office should have shown his interest, his ability and his enthusiasm in all of these respects.

Your ASCIT President should be experienced in both the Board of Control and the Board of Directors in order to best meet the problems of his office.

I ask your investigation of these qualifications in my candidacy, and repeat my enthusiastic desire to serve you as your Student Body President.

**Ralph Lovberg**

My candidacy for ASCIT president is based on the idea that our student government has evolved to the point where expansion of its functions is necessary and desirable.

There are certain unexploited fields where student government can logically come into its own as the voice of the man it represents.

We can, for instance, establish channels through which the ASCIT will represent those of its members who have legitimate complaints on courses or instructors.

We can launch a well-planned campaign, beyond the start already made, to make student life at Tech look attractive to outstanding high school men who would come here if they knew opportunities for outside activity

awaited them.

We can and must bring the men off-campus closer into our cooperative scheme of student government, and encourage their participation in all its phases.

I would like very much to tackle this job—I know I can do it.

Ralph Lovberg

## VICE PRESIDENT

**Merle Kam**

The important responsibilities of the vice-president are those in connection with the Board of Control and the Court of Traditions. As chairman of the Board of Control, he stands for the Honor System and all that it implies. Having been an active member of the Court of Traditions and some of the more directive groups on campus at the end of the war, I feel well qualified to be running for this office; and if elected, I shall do my utmost to further the ideals of this institution.

Merle Kam

**Dave MacKenzie**

The Vice-President's chief concern is, as you know, the Honor system. Since I've had reason to become very interested in the methods of the Board of Control this past year, I'm very anxious to give abundant publicity to the Honor System, its principles and methods of operation, in the hope that a thorough understanding of its application to Tech life will reestablish the Honor System to its former prominence. With your support, I can realize this objective.

## SECRETARY

**Olly Gardner**

I believe that no candidate for ASCIT office can point with

more pride to his record than can Olly Gardner, my nominee for Secretary.

Olly has served his classmates well as Secretary-Treasurer of his Frosh Class, Second Rep, vice-chairman of the Instituters, assistant business manager of the Big T, WSSF co-chairman, manager of the water polo team, and as a member of the debating and ski teams.

Those who know Olly well can tell you that he enters into each responsibility with assurance and ability, and does his job thoroughly and well. The Board could not ask for a more capable man as its Secretary.

Chuck Forester

**Fred Wood**

The duty of the secretary of the ASCIT as defined in the Constitution seems very limited. He is to take minutes at all board meetings and handle correspondence for the organizations. However, a person with imagination and fire can do far more than these simple tasks. He can bring the students in closer touch with the Board with an interesting column; he can project himself into the numerous activities that require time and effort. Such a man is Fred Wood. His past record bears ample evidence of his willingness to work, his ability to get things done, his imagination and ingenuity. As Rally Commissioner, president of his frosh class, frosh letterman, and member of the Beavers, Fred Wood has proven himself to be the best man for the office of Secretary.

Paul Saltman

## TREASURER

**John Fee**

As the man who handles roughly \$10,000 per year in his

capacity as treasurer of the ASCIT, the student body needs a person who is trained in the methods of accounting and book-keeping. We are very fortunate to have running for this office a man who not only has a B.S. degree in accounting from the University of Kansas, but who has also served in the capacity of an accountant and auditor for a large wheat firm in the midwest. He has shown his interest in the student body and his capability to serve by being elected to president of his Soph class, National Representative of the Y, secretary for Blacker House, and numerous other activities. There is no other candidate for this office that has these outstanding qualifications but John Fee for Treasurer of the ASCIT.

Paul Saltman

**Jon Goerke**

I want to serve you as Treasurer of the A.S.C.I.T. I neither feel, think, nor believe I can do the job. . . I know I can. Thanks.

**David Oakley**

Remember when choosing your Treasurer that not only does he keep the financial records of the corporation, but he represents you on the Board of Directors. The job of Treasurer demands a person who can keep the books up to date and who can keep up to date himself in student affairs. I believe that I have the time, energy, and ability to carry out this job in the fine tradition of former Treasurers.

David Oakley

## ATHLETIC MANAGER

**Noel Reed**

The office of Athletic Manager requires experience in inter-collegiate competition, knowledge of Athletic Council policy, and the ability to organize and manage events such as the Football Banquet and the Spring Awards Assembly. I feel that I have the necessary qualifications as I have been a member of the football and swimming teams, Athletic Manager of my Freshman Class, and have discussed problems and procedure with past athletic managers and members of the Athletic Department staff. I won't make specific promises which later I might find impossible to fulfill, but I do promise to carry out the duties of the office to the best of my ability.

Noel Reed

**Mike Sellen**

The job of Athletic Manager demands experience and the willingness to devote the necessary time. Three years as a member of varsity squads have given me association with the coaches and men on the school teams, and I know their wishes. I have held a position on the Board of Directors and have worked with the Athletic Department, so I know what the job requires. I believe I can

carry it through for the best interests of the Student Body. The time I have spent working for the Student Body demonstrates my willingness for such work.

If elected I promise my ready attention to the comments and suggestions of all students in regard to athletics, and promise my best efforts to represent in this capacity the interest of the students.

Mike Sellen

**Howell Tyson**

In running for the office of Athletic Manager of the ASCIT, I feel that there are two extremely important jobs involved. First, that of becoming an active representative of the athletic interests of the Associated Students, not only before the Student Board of Directors and the Faculty Representation, but before the Southern California Intercollegiate Conference as well. Second, that of increasing interest and participation in intercollegiate athletics within the Student Body as a group.

Diligent application on the part of the Athletic Manager can accomplish the first, and this I pledge. The second requires the cooperation of the Student Body, and to gain this I will, in conjunction with the Rally Commission, bend my every effort.

I have shown my interest in student activity by lettering in basketball and track, playing two years of varsity football, and having held the office of 2nd Representative of the ASCIT in 1945.

## FIRST REP.

**Bill Freed**

The job of ASCIT Social Chairman requires: 1, a man who will plan social activity with both off campus men and house members in mind. 2, the ability to organize. 3, variety of contacts and previous experience. I would like the privilege of serving in this capacity as I feel I have the necessary qualifications for the job.

Bill Freed

**Bruce Robinson**

The position of 1st Rep. calls for a man with ideas, originality, energy, and enthusiasm, since he arranges the ASCIT social functions. Having had experience in arranging house and student body social functions, and having participated in numerous school activities which bear directly on the qualifications required for the position of 1st Rep, I would welcome the opportunity to serve you in this capacity. Please consider me for your social representative.

Bruce Robinson

## SECOND REP.

**Dick Jones**

I feel that the duties of the office of Second Representative can and should be enlarged. This officer should do more than he is at the present. A bigger and better calendar should be kept. Above all, I think the 2nd Rep. should be a better representative

of lower classmen to the Board.  
Dick Jones

**Bob Stanaway**

The duty of Second Representative is to keep you of the student body posted as to what is going on. If elected, I propose to do this by personally contacting the Engineering Societies, Beavers, Instituters, YMCA, Athletic Department, Rally Commission, the four Student Houses, and Throop Club weekly. I will see that an up to date schedule of coming events is accurately published each week in the California Tech, and posted in lower Throop. I would also like to participate actively as a member of the Board of Directors in directing business of the ASCIT. In short, I would like to fill, completely and efficiently, the office of your Second Representative.

Bob Stanaway

**Stan Groner**

I am running for an office that has been misnamed. Having investigated the duties of the second representative, I find that he really doesn't represent anyone. His main duties consist of correlating the ASCIT Social program with those of the four houses and Throop Club as well as maintaining the bulletin board in lower Throop. If elected, I promise to make it the direct responsibility of the second rep. to represent both the sophomores and freshmen on the Board of Directors by taking an active part in the activities of next year's sophomore class at an advisory position in the new freshman class.

Stan Groner

**Phil Randolph**

The second Rep of the ASCIT must be a man who is willing to work hard and faithfully at tasks which are not necessarily challenging, the most important of these keeping up the bulletin board in Lower Throop and keeping a calendar of events in the California Tech. He must also be a level-headed person who will do his best to improve Tech in every possible way through his position on the Board of Directors.

I feel that I fulfill these qualifications and ask your support in the coming election.

Thanks,  
Phil Randolph

## RALLY COMMISSIONER

**Bill Wright**

The office of Rally Commissioner requires someone who is interested, capable, and who has the time and ability to really organize school spirit. In addition, experience and an understanding of the problems encountered at Caltech in relation to school spirit mean a lot to the job.

For the past two years I have been a writer for the California Tech, and I have handled most of the stories concerning rallies, assemblies, and social affairs of the ASCIT. In that connection I have seen the workings of the Rally Commission, and have associated closely with the past two Rally Commissioners. As a result I feel I know what's needed for good school spirit. I have the time and energy to do a really fine job for you.

Bill Wright

**Bert Snider**

The principal function of the Rally Commissioner is the planning of assemblies and rallies. Having served on the Rally Committee during the past year, I feel that I have the qualifications required. Your vote for Bert Snider will show your confidence in my ability.

Bert Snider

**COTTAGE GRILL**  
915 E. California St.  
Lunches Served 11 a.m. to 7:30 p.m., 65c up  
Breakfast - 35c up

**CALTECH BARBERS**  
on California Near Lake



They're popping up all over

People have been wanting more and more telephone service and we've been working hard to provide it. We've added nearly 9,000,000 new telephones in the past three years. Still more are needed and are on the way.

But that's not all that we've been doing to increase the usefulness and value of the telephone.

Telephone service has been extended to automobiles, trucks, boats, trains and airplanes. . . real progress has been made in expanding and improving rural telephone facilities. . . wire and radio relay networks have been developed and enlarged. . . research has started on new electronic devices which promise to bring even wider horizons of electrical communications within view.

All this means better telephone service for you. . . more people you can reach easily and quickly. . . more time in your day. . . a larger world in your grasp.

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like cream hair tonics?

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gives your hair that "just-combed" look—all day long!

**NEW FORMULA WITH VIRATOL\*** works wonders in the looks of your hair. It looks natural. . . it feels natural. . . and it stays in place! Try a bottle.

new Vaseline cream hair tonic

\*This special compound gives lustre . . . keeps hair in place without stiffness.

# CES to Discuss Engineer's Act

Featured speaker at the ASCE-sponsored meeting of the Consolidated Engineering Societies next Monday will be Mr. John K. Minasian, a graduate of the class of 1938 of Caltech. Mr. Minasian's subject will be the Registration Act for Civil and Professional Engineers.

### Qualified

Mr. Minasian's qualifications for this discussion are indicated not only by the fact that he himself is a Registered Civil and Structural Engineer, but by his experience in conducting a training school for engineers and architects preparing for the registration examinations.

### History

Included in the discussion will be the history of the Act and current phases of its operation, both with regard to the engineer in training and the professional engineer. Of greatest interest is the promise of Mr. Minasian to supplement his discussion with mimeographed material which will describe all details of the Registration Act to prospective registrants, and will include examples of the teste given recently.

### Vital Interest

This meeting, which will be held in 206 Dabney, at 11 a.m. Monday, will be of vital interest to all students who plan to enter the engineering profession.

# Dabneyites Doff Dignity at Dance

Dabney's first annual Bozart's Brawl, held last Friday, proved a tremendous success, as the Darbs doffed their accustomed dignity to cavort as unruly ruffians and gay Bohemians. Tables for four were placed in the lounge, covered with red and white tablecloths, and arranged around a typically small cabaret-style dance floor. Lighting was by candles set in tallow-covered wine bottles. The crowded night club effect was easily achieved as roughly fifty toughly dressed couples elbowed their way into the meleé.

Entertainment was plentiful and varied, paced by a startling melodrama about a Hollywood

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# Who Dealt This Mess

By Carl Fox

This deal came up during the past week and this writer had the pleasure of bidding the South hand. There is, unfortunately, nothing of value in the play of the hand but the bidding is rather interesting. But first, a word on takeout doubles.

As Culbertson points out, one of the most valuable and flexible of all strength showing bids is the takeout double. It requires a minimum of 2½ to 3 honor tricks. In addition, support in the other major, if a major suit was doubled, is needed. If the opponents bid a minor then support in both majors or strength in one major and a rescue suit of five card length containing four winners is required. This is for use if partner can bid only the suit in which doubler is weak.

The doubler should tread cautiously in his subsequent bidding for he has frequently told the whole story in his one bid. Nevertheless the converse seems generally to hold. Doubler, who has fallen in love with his hand, bids and rebids the same values, getting in deeper all the time.

Now take a look at the hand.

S	H	A	K	J	9	7	
D	K	Q	J	10	9		
C	A	10	7				

S	A	10	c				
H	5	3					
D	A	7	3				
C	K	Q	J	6	2		

S	K	6	4	2			
H	10	4					
D	6	2					
C	9	5	4	3			

S	Q	J	9	8	5	3	
H	Q	8	6	2			
D	8	4					
C	8						

South certainly doesn't have anything to get happy about, does he?

West dealer,

# Apache Dance Set For Rowdie Toughs

Tough, rugged, Apaches and their notorious women will emerge from the catacombs Saturday night for the Ricketts House annual Apache blowout. The Parisian hoodlums will sport old loud pants, turtle neck sweaters, berets, and beards, while the femmes will display their charms in tight, split skirts, low neck lines, and vivid make-up.

Dancing from nine to twelve-thirty in Ricketts lounge will be to the music of Hal Neely and his orchestra. Hal is noted for his ability to continue playing long after the last light has been extinguished.

Neither side vulnerable

W	N	E	S
1C	Dbl	P	15
P	3H!	P	35
P	4D	P	5H!
P!	6H	P	5P

Admittedly North's hand is not an ideal double, but what would you have him bid? It does fill the requirements and no other bid paints as vivid a picture and still conserves the bidding level for the passing of information. Also, note that no other bid will permit the slam to be reached.

Now let me sketch the reasoning of South as the auction proceeds. The first response is easy—a brief thought of 'Four Spades' quickly banished by horrible visions of the possible fit, recognition of a probable Heart fit, and decision that the best route to any contract lies via 'One Spade'.

Partner's jump in Hearts comes as something of a shock. This particular North doesn't re-bid values, he tells you once and quits. But here he is, without so much as one trick promised by me, forcing to game. His honor count just went zooming past the four level, 4 or more. In addition he must have nine or ten winners in the hand. But, in spite of the superb Heart fit let's tell him about the rebiddable Spade suit since he isn't about to stop yet.

The Diamond bid isn't completely unexpected. If he can't support both majors he must have a rescue suit. That takes care of the two Diamond losers. Now let's count his hand. Five Diamonds, five Hearts by inference. If he has either black suit stopped there is a play for six, if not then five appears makeable. True, he has never promised either black Ace but he must have the outside values someplace. So let's tell him about the situation with a slam invitation, 'Five Hearts'.

'Six Hearts'. So he did have a stopper that he couldn't tell us about. And, with infinite faith in us, he has bid the slam.

Before abandoning the bidding examine one of the more brilliant bids of the entire auction. Could you, with West's holding, refrain from doubling? Would you? Consider that opponents never bothered to check on the Aces and King that you hold; they must have distributional values. A set of one is all that you can hope for. But suppose it makes—or they have the cheek to redouble and make. You stand to lose too much. Pass.

And now let's mention redoubles of takeout doubles. Here

# Your Campus...

By John Whittlesey

The part of the campus which is rarely treated in this paper concerns the "Caltech girls."

Due to great demand we print a new edition of last year's column containing the most common phone numbers of "Caltech girls."

This list does not contain all the numbers of the girls coming to Caltech, but we hope you will excuse our inability to secure all numbers.

### HUNTINGTON MEMORIAL HOSPITAL

Nurses residence .....SY. 22111

### L. A. COUNTY HOSPITAL

Nurses and student nurses residence .....CA. 3161

### OCCIDENTAL COLLEGE

Erdman Hall .....CL. 69252

Haines Hall .....CL. 69233

La Casa .....CL. 69422

Orr Hall .....CL. 69526

Alpha .....CL. 69166

Beta Phi Delta .....CL. 69524

Beta Tau Zeta .....CL. 69504

Delta Omicron Tau .....CL. 63334

Gamma Kappa Theta .....CL. 4362

Harwood Hall .....LY. 51215

Mudd-Blaisdell .....LY. 51255

### SCRIPPS COLLEGE

General exchange .....LY. 51211

Browning Hall .....ext. 536

Clark Hall .....ext. 537

Dorsey Hall .....ext. 539

Toll Hall .....ext. 538

### SOUTHERN CAL.

#### Sororities:

Alpha Chi Omega .....PR. 79387

PR. 79349

Alpha Delta Pi .....PR. 69205

Alpha Epsilon Phi .....PR. 69390

Alpha Gamma Delta .....PR. 79373

Alpha Omicron Pi .....PR. 79127

Alpha Phi .....PR. 79708

Chi Omega .....PR. 79037

is a rare but useful bid. When partners' opening suit bid is doubled and you hold 2½-3 honor

tricks, redouble to announce the fact, even holding void or singleton in his suit. This exchange of information may permit a penalty double of ensuing opposition bids or the reaching of a playable contract of your own. But remember that there is one promise implicit in the redouble. You have requested partner to pass opponents next bid around to you. You will either double it for penalties or overall.

Delta Delta Delta .....PR. 79415

Delta Gamma .....PR. 79898

PR. 79925

Delta Zeta .....PR. 79376

Gamma Phi Beta .....PR. 79842

Kappa Alpha Theta .....PR. 79389

Kappa Delta .....PR. 79981

Kappa Kappa Gamma .....PR. 79382

Phi Mu .....PR. 79216

Phi Sigma Sigma .....PR. 5748

Pi Beta Phi .....PR. 69501

PR. 79257

Zeta Tau Alpha .....PR. 79406

### Other Houses:

Harris Plaza .....PR. 69238

PR. 79596

PR. 79463

PR. 79662

Elizabeth von KleinSchmid Hall .....PR. 79529

PR. 69287

PR. 79095

Sequoia Hall .....PR. 79913

Willard Hall .....PR. 79605

PR. 69033

Graduate House .....PR. 79428

Moreland Co-op .....PR. 79730

Nichols House .....PR. 79445

Women's Residence Hall .....PR. 79019

### U.C.L.A.

#### Sororities:

Alpha Chi Omega .....AR. 99145

AR. 99142

Alpha Delta Pi .....AR. 99077

Alpha Epsilon Phi .....AR. 99152

Alpha Gamma Delta .....AR. 99067

Alpha Omicron Pi .....AR. 99179

Alpha Phi .....AR. 99124

AR. 99057

Alpha Xi Delta .....AR. 99310

Chi Omega .....AR. 99205

AR. 99420

Delta Gamma .....AR. 99109

Delta Delta Delta .....AR. 99292

AR. 99346

Delta Zeta .....AR. 99189

Gamma Phi Beta .....AR. 99123

AR. 99290

Kappa Alpha Theta .....AR. 99025

AR. 99022

Kappa Delta .....AR. 99083

AR. 99242

Kappa Kappa Gamma .....AR. 99024

AR. 96741

AR. 99294

Phi Mu .....AR. 99133

AR. 97239

Phi Sigma Sigma .....AR. 99048

Pi Beta Phi .....AR. 99035

AR. 99256

Sigma Kappa .....AR. 99147

Theta Phi Alpha .....AR. 99301

Theta Upsilon .....AR. 99060

AR. 99211

Zeta Tau Alpha .....AR. 99186

### Other Houses:

Mira Hershey Hall .....AR. 36516

Hilgard Club (Co-op) .....AR. 99219

Mathewson Club (Co-op) .....AR. 99132

Twin Pines (Co-op) .....AR. 96517

AR. 99191

Bannister Hall .....AR. 99177

Douglas Hall .....AR. 99031

# Schussing

with the Shoose

### Dabney Leads in IH Lilly Trophy

Last Sunday afternoon the Dabney ski team raced to a surprise win over Ricketts to lead in the Lilly Interhouse Ski Trophy contest. The final awarding of the trophy is on the basis of the combined times for two meets. The second meet will be held in the first couple of weeks of the next term.

The race was held on the East slope of the bowl at Snow Valley, and the snow conditions were ideal for racing. There was a hard pack that didn't rut very much during the race.

The best total times were turned in by Ollie Gardner of Ricketts and Blom and Stanaway of Dabney:

Gardner	Ricketts	55.5 sec.
Blom	Dabney	58.6
Stanaway	Dabney	60.7
Price	Ricketts	64.4
Schuster	Fleming	73.8
Jones	Fleming	79.7

These times are for two runs.

The factors leading to Dabney's win were Ed DuFort's good support for that team after almost no skiing thus far in the season, plus the fact that Bradley and Carus of Ricketts both had bad luck. Bradley missed a hairpin altogether and was eliminated from the race, and Carus took a bad spill that lengthened his second time considerably. The team times were as follows:

Dabney	.....	200.7 sec.
Ricketts	.....	211.8
Fleming	.....	243.5
Blacker	.....	504.1

Considerable credit must be given to the house men that filled out all of the teams (the procedure is to run five men and take the three best times). Many of them either were beginners or had not been on skis yet this season. Yet they got out and

(Continued on Page 6)

# Oak Knoll Cleaners

## THREE DAY

### Cleaning Service

### FIVE-DAY LAUNDRY

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Rain or shine we're ALWAYS on time.

Special Features  
Peraseptic, cleaning, mothproofing service, tailoring and repairing.

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"Service With a Smile"

902 East California Street  
(4 Doors East of Lake)

Next Door to Caltech Barber Shop

**YOU KNOW, BOB, THE 30-DAY CAMEL TEST I MADE PROVED TO ME HOW REALLY MILD CAMELS ARE!**

**How 'torchy' can a song be?**  
Hear Fran Warren singing—"What's My Name?", a new RCA Victor disc ... and you'll know!  
Titian-haired Fran Warren, with tears in her voice, sings a tuneful lament about love. The title of Fran's new disc, "What's My Name?", leads to another question, "What's Your Cigarette?" Fran answers, "Camel!" As Fran sings it, "Ever since I made the 30-day mildness test, Camels are my cigarette."

**How MILD can a cigarette be?**  
SMOKE CAMELS FOR 30 DAYS —AND YOU'LL KNOW!  
In a recent, coast-to-coast test of hundreds of men and women who smoked only Camels for 30 days—an average of one to two packs a day—noted throat specialists, after making weekly examinations, reported

**NOT ONE SINGLE CASE OF THROAT IRRITATION DUE TO SMOKING**

**CAMELS**

**I'M A CAMEL SMOKER FROM WAY BACK, FRAN. I KNOW HOW MILD AND FULL-FLAVORED CAMELS ARE!**

Here's singing star, Fran Warren, talking it over with Bob Wells, lyricist of "What's My Name?"

**CAMEL CIGARETTES**

**Money-Back Guarantee!** Test Camel mildness for yourself in your own "T-Zone." T for taste, T for throat. If, at any time, you are not convinced that Camels are the mildest cigarette you've ever smoked, return the package with the unused Camels and you will receive its full purchase price, plus postage. (Signed) R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina.

# Beavers Tackle Sagehens, Lions As Season Closes

After the trouncing that the Poets handed the Beavers five last Saturday, the fans do not give the Shymen much of a chance against the Pomona Sagehens Friday.

While the lads from Claremont have not had a too impressive season, they have not been taken to the "cleaners" yet in conference play. For the Engineers this game will mean either a tie for third place or a spot in the cellar. So the pressure is really on the cagers to pull a win over Pomona Friday night.

Olson

The Sagehen attack will be centered around perennial Locke Olson, who is now in his nth year of college ball. Coupled with Locke will be those two high scoring forwards Hammon and Pete Welch. In their last meeting Welch beat the Engineers when he dropped a last second bucket to give the Sagehens a 44-42 win. At the guard spots will be Essig and "Muscles" McColl. The Pomona club packs a lot of punch and will give the Beavers plenty of trouble.

Coach Shy will depend a lot on Paul Saltman to carry most of offensive threat for the Engineers. At present Paul is the second highest scorer in the conference with a 16 point game average. Ted Bowen and Bill Cox playing at forward and guard respectively carry the rest of the Tech scoring threat. While Ted has had considerable trouble with his hand, he has been playing good ball all season and should prove very valuable in Friday's game.

Last for Goon

This is the last conference game for Paul Saltman and the last meeting between Paul and Locke Olson. Both these boys have been playing ball for four years, and every encounter has been a battle for game honors. With a duel between these two lads almost a certainty, we recommend that everyone come out to Claremont for the last game of the season.

Ed Preisler and his Frosh will be in the preliminary at 6:45. With a win over the Sagechicks under their belts and a victory over Whittier, the Frosh should take the yearlings from Claremont. Tipoff at 6:45. Varsity game at 8:15.

(Continued on Page 6)

## Talkin' It Over With The Goon

Just wandering about the lovely grass covered campus the other day when I spied Big Don Barrie, entrepreneur, labor leader, and erstwhile golfer. He seemed to be limping slightly and supporting himself upon what at first glance seemed a cane, but upon closer observation proved to be a putter. "What's the story here, Don?" I inquired. "Merry Christmas, Goon," he replied, "Sit down and I'll tell you a sad story."

Discobolus

It seems as if Fleming had challenged Ricketts to a golf match for the Discus Thrower last Friday. I don't want to say the boys in red were a little confident or anything, but Fleming was willing to bet deserts with the Rowdies at ten to one odds. Fortunately Ricketts refused the wager and thus spared Fleming from starvation. For as it turned out Don dislocated his knee chasing after a beer can that slipped away from him, and the other four members of the Fleming squad were last seen quietly strangling to death by choking, while Ricketts successfully defended their prize.

Talent

However, the match seemed to turn up a lot of links talent that was unknown up to this time. With intercollegiate golf getting under way in a few weeks prospects look considerably better than last year. Ed Revay, barring obstructions of the throat, should round into enough form by the time of the Conference tournament to grab off a medal or two, while some of the boys who were batting in the high eighties should be nearing the par mark this season.

Strauss Coaching

It's good to see Milt Strauss back on the diamond again, even if it is not in the capacity of a competitor. Milt is slated to coach the frosh baseballers this

### PASADENA BOWLING COURTS

970 East Colorado  
Headquarters of Caltech Bowlers  
Open 11 a.m. to 1 a.m. SY. 3-1341  
Special Student Rate before 6 P.M.  
except Saturday, Sunday, and Holidays  
20c Per Line

# Beaver Sports

## Rickett's Keglers Clinch Goldsworthy Trophy; Big Lead

The Ricketts keglers clinched the Goldsworthy Trophy last week in Interhouse Bowling at the Pasadena Bowling Courts. The Rowdies now hold a 17-game lead over second-place Throop, and with only 8 games remaining in the final week of bowling still to be played, it is a mathematical impossibility for Ricketts to be overtaken.

New Standings

In matches rolled this week, Dabney moved up by winning 6, while Blacker was lowered into fourth place below the Darbs in spite of winning five games. Fleming split four and four, thereby clinching the cellar spot for themselves. Throop holds second place by only a slim margin after dropping five games last Monday.

Team standings after 15th week:

House	Won	Lost	Pct.
Ricketts	78	42	.650
Throop	61	59	.508
Dabney	58	62	.483
Blacker	57	63	.475
Fleming	46	74	.383

High Games

In the individual efforts, Lowell Cocker of Throop continued to burn up the alleys, putting together a 514 series which was tops for the afternoon, as was his single game 189 score. Andy Check of Ricketts rolled a 502 series and became the first bowler in league competition to top 7000 pins. Third high series was hit by Roland Berner of Blacker with a 481. Last week's bowling found several high games, including Joe Beek and Bill Barmore of Dabney with 220 and 210 respectively, and Howard Cohan of Blacker with a 202 game.

season and is currently helping Hustling Hal (who is back in training again—only two cigars per day) with the varsity. Milt's record as a competitor is hard to beat. Captain of both his baseball and football squads, two time winner of the Wheaton Trophy, and recipient of the Alumni baseball award, Milt is one of the top athletes to ever hit the halls of Dear Old Tech. Let's hope that Milt is as successful as a coach as he was outstanding on the playing field.

## Fleming Takes Track To Hold IH Trophy Lead

Fleming roared into a fifteen point lead in the Interhouse trophy race by nudging Dabney in Saturday's track tilt. The Red annexed firsts in the 100, 220, 440, discus, javelin, 880, and 880 relay.

Madden took two runs for Fleming, the 100 and 220, with Dabney's Tom Paulson crowding him in both events. The other Red wins were by Carson in the 440, Scantlin in the 880, Lewis in the discus, and Norman in the javelin.

Hot Frosh Bob Stanaway accounted for the Green's roster of firsts, copping the high and low hurdles. Dabney placed in the meet and placed also in most of the events. Wayne Herzog was best second man in the broad jump, low hurdles, and pole vault.

Throop's Kitching was the best jumper at the meet, both horizontal and vertical. He won the high jump and broad jump while Schofield annexed the shot for the off-campusites.

Ricketts won the mile with Shakespeare, Forester placing for Fleming. The Rowdies' McC-

(Continued on Page 6)

## Seniors Predicted To Win Inter-Class Track Meet

Class rivalry will come to the foremost this Saturday afternoon at 2:00 in Tournament Park when the annual interclass track meet takes place. Everyone and anyone who can run, throw, or just cheer will be doing his best for his beloved classmates.

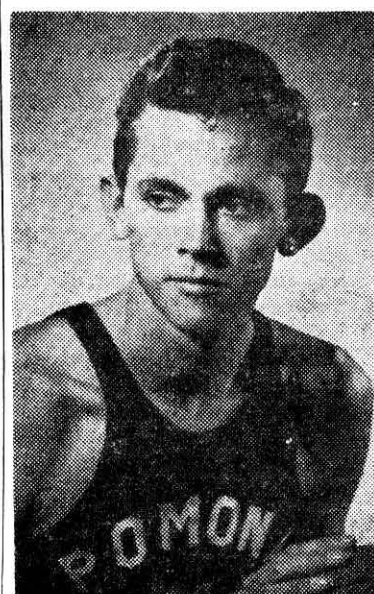
Seniors

The experts give the Seniors a big edge, since most of the talent rests in their ranks. With speedsters like Funk, and distance men like Marshall, the old men have the upper hand. In the field events, it is anyone's guess, with Howie Tyson of the Juniors taking top honors in the shot.

The whole affair should provide plenty of spirit and competition. For an afternoon of thrills and "speed," we recommend your presence.

# Whittier Cops Title With 58-38 Victory

## Saltman Takes Scoring Honors With 15 Digits As Poets Run Wild



Locke Olson, Pomona's greatest basketball star, will play his last game against Caltech this Friday evening.

Whittier's speedy Poets garnered their third successive S.C.I.C. basketball title Saturday as Oxy trounced Redlands in the first game of a doubleheader to clinch top slot for the boys from Whittier. Just to prove it was no fluke, the Poets poured it on Tech, 58-38, in the second tilt to maintain their unblemished loop record.

Cold

Our offense and defense were equally ineffective, it seemed. One major failing was the lack of rebounding. Every time that the Poets missed a field goal, it seemed as though they had as many more chances as they wanted. Likewise, we usually got only one shot at the bucket, when Whittier would take over. We were getting good shots, especially in the first half; but, they weren't hitting through for counters.

The first half started out very slowly with Tech holding quite

### SCIC STANDINGS

	W	L	Pct.
Whittier	7	0	1.000
Redlands	4	3	0.571
Pomona	3	4	0.429
Caltech	2	5	0.276
Occidental	2	6	0.250

## Frosh Sports Roundup By Leon Michaelson

With a dynamic bid for second place in conference standing, the Frosh five stopped the Whittier hardwooders, 53 to 48. Although Redlands has first place rather cold, there is now in progress a spirited play for the second notch with the locals high contenders. The outcome depends on what Oxy does this week and how Tech makes out with Pomona. The Pomona Sagechicks will be out for blood in revenge of their 36 to 35 defeat at the hands of the Beavers recently so we're in for a good game come Friday night at Pomona. The Frosh play a post season game against the Loyola Frosh as a preliminary to the varsity game at PCC gym 6:45 Saturday night.

Ball Handling

In the Whittier game Friday night, the Little Techmen enjoyed a comfortable lead throughout and were seldom threatened. Pleasing to Coach Preisler was the aptness the team displayed in ball handling. Smilin' Don Stewart, by alert rebounding and heads-up passing, contributed decisively to the razzle-dazzle ball that the entire squad showed. Peters and Karasawa made several crucial buckets in the closing minutes to put the game away while Patapoff was his usual self in carrying off high point honors with 14. Stewart followed with 8.

Interclass Meet

With the inter-class track meet coming about this Saturday, the Frosh team shows no end of promise. Prominent in both field and track events, the youngsters of the Institute are just apt to surprise their big brothers. Events commence at 2 p.m. Saturday. Let's support 'em.

close. The refs were calling more fouls than any time this season. There were 10 called in the first 5 minutes, and the game ended with 16 fouls on each squad. At least they slowed down a little towards the end.

With only 4 minutes remaining in the first half the Orange and White were trailing by 4 points, 16 to 20. Then, the Poets were good for 5 more, and the whistle sounded with the scoreboard at 25 to 16.

We held even in the second period for the first 6 minutes, when the score read 25 to 34. Then, the Poets began to pull ahead in earnest, widening the tally finally to 58 to 38. Shortly after the beginning of the second half Bowen, Saltman, and Sereno all had four personals against them, and they had to really hold themselves in check for the remainder of the game.

Goon High Point

The Goon in his attempt to (Continued on Page 6)

## 3 Way 2nd Place Tie In Softball

Blacker gelatinized Throop and was felled by Fleming in the last equalizing throes of the Interhouse softball season. Last week Throop, Blacker, and Fleming were strung out in that order, but the final two matches piled them up in a three-way tie for second.

Dabney led the field all the way, finishing with an unmarred record of four wins and no losses. Throop looked potent until the final thrashing by Blacker, and Fleming was quite happy to jump two notches to share points with the off-campus boys. The final standings:

House	Win	Loss	Pct.
Dabney	4	0	1.000
Throop	2	2	.500
Blacker	2	2	.500
Fleming	2	2	.500
Ricketts	0	4	.000

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**CAMPUS BREWINS**

(Continued from Page 2)

Begg, Willis, . . . can't remember the rest, and their dates went to after game dances at Dabney and Fleming. The music sent the lads and lassies scurrying. As a matter of fact the last time such corn was reaped, it was "Black-eyed Peas and Cornbread" or some darned Japanese love-song when Crud Alley was off on a toot.

The X-change dance at Toll was an affair of sorts. After the evening was under way, Malone, Myers, King, Bowen, Sereno, Price, Drapes, and Golt in Himmel knows how many others pulled a I'm-dying-of-thirst line, that led to evacuation en masse to High-Tony's, Bartell's and various other suds-emporiums. Mama-of-Toll-House-Cookies accused Willis of the deal. He ain't sayin' much.

Sereno takes the fuzzy African jumbo sling-shot for his act of approaching a gal as follows: "I'm thirsty. You look like you could use a beer. Let's go. Swell. What's your name?"

**Southeast**

The sneaking snake stuck his ears into Blacker, got buried under a pile. Dapper Dan Schuster has been doin' fine, we hear. Don Rolph left school and a true-love at the telephone company. In a little less than no time at all, Dan was dropping nickles and lines, to the end that he now wears a perpetual grin. Rolph, the stabbed one, deserves a capitalized SOB! Turning toward Blacker Lounge, we had to rely on the sense of hearing—can't see in the dark. All that was heard may be summarized: No—Yes—No—I tho't Blackermen didn't like wild—girls. At an illuminated gathering, the Blacker congregation voted in House Beer Mugs with an unexpected cheer (indeed unexpected!)—not so sober after all!

Ralph Lovberg deserves a pat for that nifty letter that he circulated around the Houses at dinner Monday. We all thought that he must have had quite a few frosh up all night writing until some genius put one note behind another, against the light, and detected—MASS PRODUCTION—tch, tch.

To avoid the brand of being biased (Eg = 3 v.) we want to say something nice about Boicourt too. Stan should let the secretaries carry his campaign. Quoth one damsel, "He's much cuter than the other one." Tell me Noah, what in the hell does "cute" mean nowadays? Maybe June - up - in - the - mountains - at - Crestline can tell us.

**Northwest**

**Prices Play Puts Poser: P-Chem Plus Pulchritude Possible?**

Actor-producer Carl Price will present his great new play at Culbertson Hall the 3rd and 4th of March. 14 stellar actors 14 (count 'em); it's an all Tech with only one or two happy exceptions.

**Square Dealing**

The play is a serious work dealing squarely and fearlessly with the burning question: will P-chem and coed roommates mix? How well? Our versatile playwright has cleverly intertwined Sorbian cattle wars, ice-

plant, and illicit love with tolerance and understanding to create a flavorful evening's entertainment.

**Fox, Murphy**

With promise of wonderful performers as Carl Fox and Gloria Murphy and with a fee of a mere four bits, who could be niggardly enough to stay away? Bolster your table conversation; come to what will be the finest stage production of Tech's year: "Maid in the Iceplant."

Over Fleming way, we can talk either about the Meat war—or sex. Gloria was more interesting, so here we go. Miss Murphy was handled by more eagers at the exchange last Saturday than any woman since Eschner last went to the Playhouse. Price brought her to dinner, Matzner took her home. "Leech" Goldman was noticed making an ass of himself as usual, grabbing onto one poor innocent wench all night. (well, practically all night.) Jay Linderman had no comment to make, but was seen avidly making a new contact.

The reptile just missed the fate of a Jiffy Dog, so due note is now made to mention the Fleming meat war. Dick Fairell and Jack Scantlon weren't satisfied reaming us out of dimes for cokes and orange . . . had to sell ice cream. Then Big Don Barry came forth with a get-rich-off-the-peasants scheme too. Don cornered a market on hamburgers (a new kind, not to be confused with anything edible) and was doing well for his big fat self, until Jack and Dick got the bright idea to start electrocuting wieners. Neutral, but very much interested, we are content to watch and await the outcome.

Speaking of meat, orchards to the driver of the Cats-for-Scripps vehicle that made Blacker and Ricketts courts two cat-power lower in noise. Too bad more weren't around for the trip. Maybe next time . . . hmmm.

**SQUARE'S CIRCLE**

(Continued from Page 2)

If, on the other hand, the California Tech would endeavor to report these meetings as news events, accurately describing the issues and personalities involved, and the votes taken, would not the students come to a better understanding of the functioning of student government?

Consider, for example, the problem of the Student Faculty Relationship Committee. Aside from the fact that all of six lines are devoted to this important organization in the Little T, the student has no knowledge of it whatsoever. And yet the effective functioning of this committee depends upon its access to student's grievances.

This is one example of many that we can employ to show how democratic student government depends upon the coverage given to it in the Tech. We hope that a positive stand upon this issue will be taken not only by the present editor of the Tech but also by the candidates for that office.

John Walter  
Fred Smith

**PAULINGS ENTERTAIN**

(Continued from Page 1)

Dave MacKenzie or leave a note in Dabney's "M" box.

**Comparison**

Dr. Arie Jan Haagen-Smit, Professor of Bio-Organic Chemistry, entertained a composite group of Techmen at his home this last Sunday evening. Following a very interesting discussion of the comparison between American and European universities, students, courses, and professors, Mrs. Haagen-Smit served a most acceptable liquid refreshment. In the opinion of those who attended, it was one of the top gatherings of the year.

**SCHUSSING**

(Continued from Page 4)

supported their teams and houses in the race. The majority of the racers had never raced before.

**Good Snow**

There is enough snow in the mountains to last well into May, so there is plenty of time to learn how to ski. The hut has not been as crowded the past couple of weekends, and it is more enjoyable for all. Trips are being planned to many of the big resorts over Easter, and our team, I trust, will be in good shape for the collegiate championships and the other collegiate meets that remain on our schedule. The next meet is with a group of schools in the conference on the Sunday before third term begins.

**DABNEYITES DOFF DIGNITY**

(Continued from Page 4)

opium den entitled "Smugglers in the Dust." White-jacketed waiters hovered about at all times to keep the cider, pretzels, and popcorn moving. The only flaw to be found was the lack of costume by many of the girls, but this was atoned for by the snappy rigs of the few who did dress for the occasion.

**BIOLOGISTS INVITE**

(Continued from Page 1)

to work out the final schedule, complete details of the trip are not yet available. Plans will be made however, so that those who only wish to spend a day or two with the group may do so, and then proceed with their individual plans.

**Participants**

All those interested in participating in the field trip are asked to leave their name and address in the "S" box in lower Throop, addressed to Bruce Stowe, or they may see him personally in room 32 Fleming. The sooner all interested persons are contacted, the easier it will be to arrange transportation and other details before the finals rush sets in.

**WHITTIER COPS TITLE**

(Continued from Page 5)

maintain his high scoring pace for the season, led our team with 15 points. He was followed by Bill Cox and Al Sereno with 5 each. The Whittier aggregation was led by Bill Moore and Gordon Pederson with 14 and 11 points, respectively.

**Pomona**

This Friday night it is Pomona at Pomona for the last one of the season. A win will put us in third place. Let's get out and root the squad in.

**FLEMING TAKES TRACK**

(Continued from Page 5)

Ewing bettered Dabney's Herzig in the pole vault. Points in the meet were as follows:

Fleming	57
Dabney	38
Ricketts	31 1/2
Throop	20
Blacker	7 1/2
<b>Interhouse trophy standings:</b>	
Fleming	88 1/2
Dabney	73
Blacker	64 1/2
Ricketts	63 1/2
Throop	40 1/2

**TECH SPEECH SQUAD**

(Continued from Page 1)

to the Future," based on Winston Churchill's policies. In the discussion group on American Civil Liberties, Alan Beek and Bob Kurland were among the five winners.

**Women's Lounge**

Finishing up the round of tournaments, the two Caltech debate teams of Rudin and Kurland, and Merten and Smith, participated in two audience viewed debates over at Oxy, Monday the twenty-first. An unusual feature of the debate was its location: in the women's lounge. A mixed crowd of about 70 attended.

Tech debaters are looking forward to the Western States Debate Tournament to be held at Redlands during Easter Vacation, for more chances for laurels.

**BEAVERS TACKLE**

(Continued from Page 5)

**Loyola**

After their game with Pomona, the Engineers finish off their season with a game at Playa Del Ray when they face the potent Loyola Lions. Coach MacDonald has one of the best small college clubs in the nation with wins over teams such as CCNY. Also he sports the Mutt and Jeff of basketball, Norman Glick and Pete Donovan. Glick, the best prospect of last season, has been going great guns, while Pete has been the spark plug of the Lions. The Lions are heavy favorites, but the Beaver should give them a good game. See you all Saturday down at Loyola. REMEMBER the game is at Playa Del Ray. Time 8:15.

<b>Lineups:</b>		<b>Caltech</b>
Pomona	Hammon	Bowen
Welch	Olson	Butler
Essig	McCull	Saltman
		Cox
		Montgomery

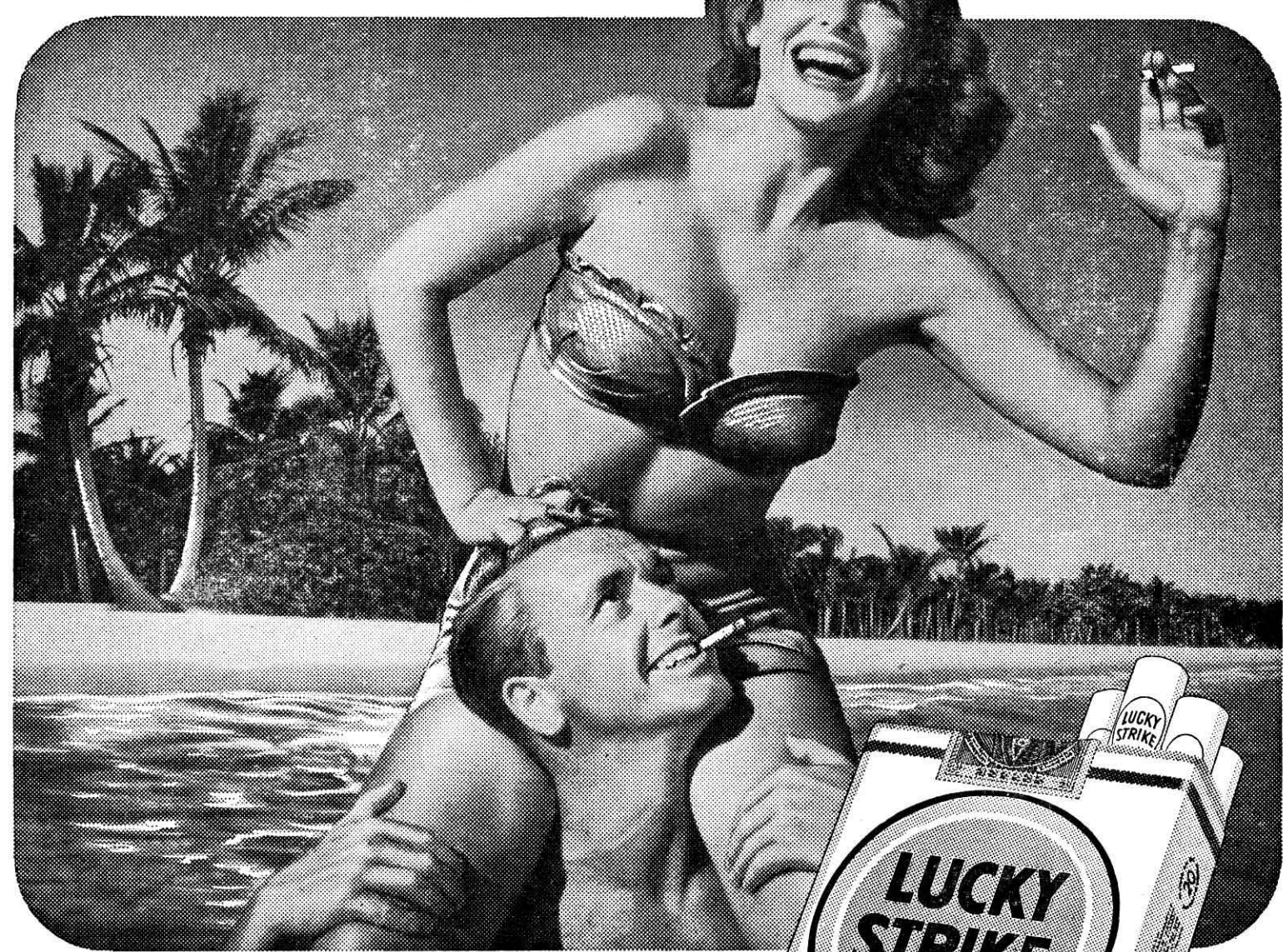
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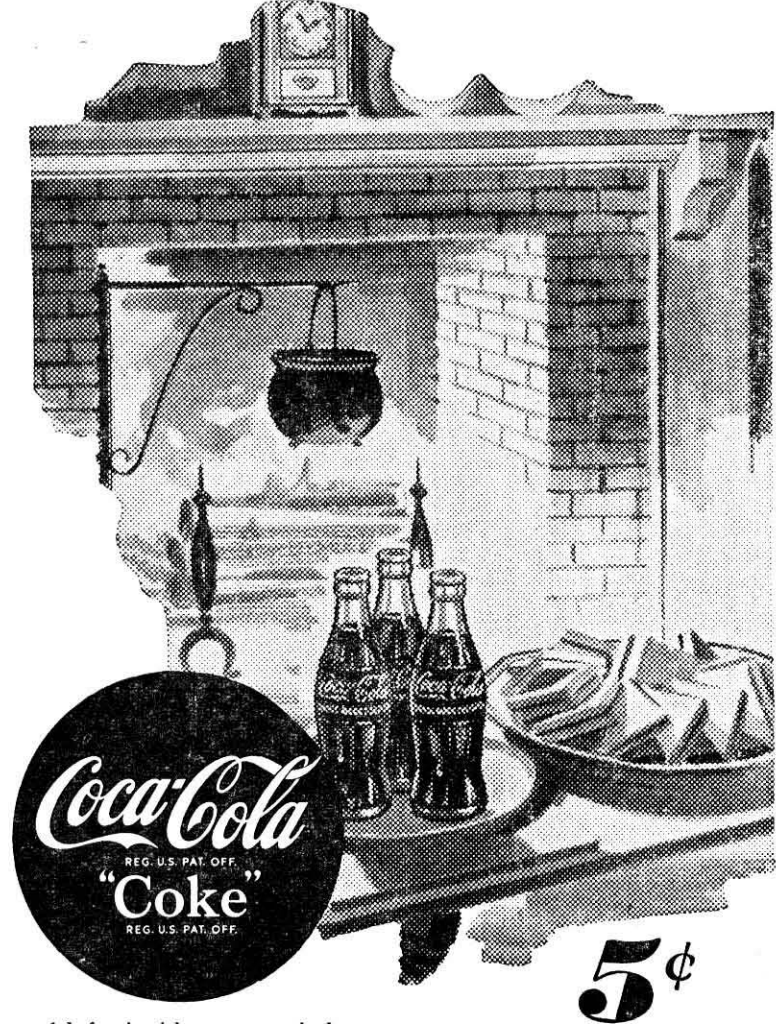
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