

## Frosh Choose Year's Officers

"Moose" Henderson Re-elected President; Snow Party and Beach Foray Set as Activities

Frosh elections last Wednesday, January 8, saw the re-election of Lee "Moose" Henderson as president and Bruce Kaiser as athletic manager. New officers for the remainder of the year included John Kidder, vice-president; George Johnston, secretary; Sam Vodopia, treasurer; and Bob Salkeld and Bruce Watkins as members of the board of control. The actual count of the votes was withheld from the Tech by Henderson.

### Social Activity

The Freshmen also decided that a snow party this term and a beach party third term were the favored activities.

Nominated for the office of president at the nominations assembly January 6 were Henderson, J. T. Billings and Chuck Daniels. For athletic manager Hugh Taylor, Bruce Kaiser and Bart Stryker were named, while the office of V. P. was sought by John Peyton, Ed Bryan and Cole Williams.

However, Cole dropped out before the elections, and John Kidder was nominated in his place.

A swarm of five candidates vied for the office of secretary; Bob Pechacheck, George Johnston, Barney Betz, Art Baily and Phil Ulrey.

### Money Manager

Nominated for treasurer were Frank Joyce, Phil Miller and Sam Vodopia, and for Board of Control, Bob Salkeld, Norm Ellet, Willard Richards and Bruce Watkins.

Wednesday's results had Frank Joyce and Sam Vodopia tied for treasurer, and in a run-off held Friday Vodopia gained a close victory.

## All-Girl Trio at Sunday Concert

The Dorothy Wade String Trio opened the second-term "season" of the Chamber Music Concert series last Sunday night in Dabney Hall lounge. Dorothy Wade, former concertmistress of the Meremblum Junior Symphony Orchestra, played the violin, with Barbara Simons on the viola and Virgil Gates on the cello.

### Beethoven Trio

They began the program with Beethoven's *Trio in C Minor* in four movements: Allegro, Adagio, Allegro, and Presto; and Dohnanyi's "Serenade" in five parts: Marcia, Romanza, Scherzo, Tema con variazione, and Rondo.

After an intermission they played their last selection, *Quartet in D major for Flute, Violin, Viola, and Cello* by Mozart, which featured Barbara Putnam, guest artist, on the flute.

## Tech Debaters Face Bankers

Bankers will clash with Caltech debaters tonight when two debate teams from the Los Angeles chapter of the American Institute of Bankers meet with two Caltech teams to argue the proposition, "Resolved, That the non-Communist nations should form a new international organization."

The debates will be held in Dabney Hall, rooms 206 and 208, and will begin at 7:30 p.m. All interested are invited to attend. For Caltech, Stan Groner and Bill Kemmel will uphold the negative, speaking in room 206; and Carl Larson and Mike Callaghan, upholding the affirmative, will speak in room 208.

### More Events

Tech students wishing to get into the forensics program this term are reminded of the speech events tournament being held at UCLA on Saturday, February 10, of Caltech's annual debate tournament held on this campus February 16 and 17, and of the Pi Kappa Delta speech tournament to be held at Pasadena City College March 15, 16, and 17. Also, a trip to the Linfield College tournament will be available to those who wish to attend. Dr. McCrery, debate coach, advises those interested to get in touch with him in Dabney 309.

### Many Take Part

So far, the following Tech students are scheduled to take part in the forensics program this term: Ulrich Merten, Olly Gardner, Stan Groner, Bill Kemmel, Mike Callaghan, Carl Larson, John Rogers, Les Earnst, Swaroop Bhanj-Deo, Matt Messelson, Irwin Rubenstein, Jim Pinkerton, Dave Hanna, Tom Janssens, Hal Martin, Art Savran, Bill Clay, Jim Collins, Jim Enright, George Johnston, Roger Baier and Ron Kramer.

## Techman Will Describe Amateur Rocket Problems

Assembly to Include Presentation Of Awards to Star Football Men

Color movies will illustrate the "Amateur Rocket Experiment," assembly subject scheduled for tomorrow. Dave Elliot, senior physicist at CIT, will give the talk to be presented at 11 a.m. in Culbertson hall.

### Pair Build Rocket

Elliot will describe the experiences of himself and a partner in building and launching experimental rockets. These rockets are as tall as a man and weigh fifty pounds when full of fuel. Speeds of 1450 feet per second are produced by use of a hydrogen peroxide reaction motor.

A sidelight to the technical problems will concern the financing of the venture by carrying special "rocket mail" for stamp and postmark collectors.

### Grid Men Recognized

An added feature of the assembly will be the presentation of parchments to three Techmen who were selected for the all-conference football team. These men who will receive the scrolls from Coach LaBrucherie are Hal Woody, Jack Walker, and Neil Stefanides.

### Dianetics Assembly

Hope was offered for those with engram-cluttered minds in the assembly last Thursday.

The features of the assembly were, a talk by A. E. van Vogt, director of the Hubbard Dianetics Educational Foundation, and noted science fiction writer, on the theory of dianetics, and a demonstration of some dianetic practice by Chas. E. Cooke, a leading dianeticist.

### 'Returning' Tried

According to Cooke, one of the main features of dianetics is returning, which is a viewing of a past happening in the mind's eye complete with sonic and other sensory effects.

The audience was asked to participate by trying to return. Some were more gifted than others and this resulted in a volunteer trying to return to a moment of pain.

The assembly closed with the plea for scientific experimentation on the part of the audience before deciding pro or con. A period of questions followed with a back stage discussion following.

Since such assemblies have been popular, Rally Commissioner Frank Ludwig is looking about for some entertainment in the line of drama or vaudeville to be presented at an assembly in the near future.

## Interview Schedule

- FRIDAY, JAN. 19—BS, MS/Ch, CHE, ME; Ph.D./Ch, SHELL OIL COMPANY, Dr. H. W. Anderson, chief research chemist, Martinez Research Laboratory, will interview for their plants on a nationwide basis.
- THURSDAY, JAN. 18—PHD/Ch and BS/Ch, MINN. MINING & MFG. CO., St. Paul 6, Minn., Mr. Wendell W. Burton.
- THURSDAY, JAN. 18—ME'S, AMERICAN SMELTING & REFINING CO., Salt Lake City, Utah, Mr. R. C. Beckstead.
- THURSDAY, JAN. 18—WESTINGHOUSE, Los Angeles, Group Talk, 4:30 p.m., 101 Dabney.
- THURSDAY, FRIDAY, TUESDAY, JAN. 18, 19, 23—AE, ME, (servo-mech. necessary, design helpful), EE (design helpful), CE (structural design), Ch, Ma (A), Ph (electronics, fluid flow etc.), and Aerodynamicists with BS and Advanced degrees. DOUGLAS AIRCRAFT, Santa Monica, Calif. Mr. C. C. LaVene.
- MONDAY, JAN. 22—BS and up/ME, EE; Ph.D./Ch, Ch, Ph, WESTINGHOUSE, Los Angeles, Stanley M. Johns, E. W. Morse, Los Angeles and G. D. Lobingier, Pittsburgh, Pa.
- MONDAY, TUESDAY, JAN. 22 & 23—BS & MS/Ch, ME, SHELL CHEMICAL CO., Pittsburg, Calif., D. B. Luckenbill and E. S. Bodine, Plant Manufacturing Operations, Process & Product Development.
- WEDNESDAY, JAN. 24—PROCTER & GAMBLE CO. Group talk and motion picture. Mr. Don Hunt, 4:00 p.m., 119 Kerckhoff. Interviews to be held 6, 7, 8 February.
- RESTRICTED
- WEDNESDAY, THURSDAY, JAN. 24 & 25—BS, MS/Ph, EE, ME, Ae, Ma; Ph.D./Ph, EE, ME, Ae, Ma, HUGHES AIRCRAFT CORP., Culver City, Calif., Dr. R. F. Mettler.
- THURSDAY, JAN. 25—BS/Ph, ME, ACh, Ch, HERCULES POWDER CO., Wilmington, Delaware, Geo. F. Cooper, Technical Employment Supervisor.
- FRIDAY, JAN. 26—Ph, ME, EE. All degrees. I.B.M., Poughkeepsie and Endicott, New York, Mr. E. C. Strandene and L. R. Molloy.
- FRIDAY, JAN. 26—PHILCO.
- MONDAY, JAN. 29—RCA. Mr. Coleman. Group Talk, 4:15 p.m., 206 Dabney.
- TUESDAY, AN. 30—BS & up/EE, ME, Ma, Ph, RCA, Mr. Coleman.

## Duties of the ASCIT Officer--

### The Treasurer

The job of treasurer is primarily one of assuming responsibility for the business transacted by the ASCIT. He receives and disburses the money belonging to the student body, keeps the books of the Corporation in order, and also is responsible for the business activities of such organizations as dancing class, school plays, Big and Little T's, the California Tech, and the ASCIT finance drive.

At the end of the fiscal year the books are turned over to the school auditor for accounting, and it is at this time that the treasurer is primarily concerned with the finances of the publications.

The treasurer's term of office is from June to June, with the third term being set aside to learn the fundamentals of the (Continued on Page 4)

### The 1st Rep

According to article IV, section 8, of the ASCIT by-laws, the duties of the representatives at large are as follows: "The two representatives at large shall be members of the Board of Directors, and shall be members of the Honor Point Committee, and such other committees as shall be stipulated. In addition the first representative at large shall be the social chairman of the ASCIT."

This is what the official statement declares as to the duties of the first representative. Perhaps the best way to acquaint you with the office is to examine just what the job entails. Being a member of the Board of Directors includes the Thursday night board meetings in lower Fleming. Also, the first rep. serves on the Honor Point Com. (Continued on Page 4)

## SOCIETY NEWS

### L. A. Group Is Host to ME's

CIT ASME members were hosted at a dinner given at the Institute of Aeronautical Sciences in Los Angeles last Thursday night by the regular members of the Southern California section of the ASME. Approximately 35 Tech students were present.

### First of its Kind

The joint dinner, first of its kind, was held in order to encourage more student members to attend the section meetings.

"It was an excellent idea and I hope it will continue in the future," said Joe Mangin, secretary of the ASME student chapter.

### Speaker

The speaker for the evening was W. Julian King, professor

## Campus Calendar

- THURSDAY, JAN. 18
  - 4:15 Music lecture by Mr. Finney, Dabney Hall
  - 7:15 Y Cabinet meeting
  - 7:15 Board of Directors meeting, lower Fleming
  - 7:38 Debate, rms. 206-7, Dabney Hall
- FRIDAY, JAN. 19
  - 4:15 Basketball, Frosh vs. La Verne, McKinley Junior High
  - 4:15 Varsity vs. La Verne, the Armory
- SATURDAY, JAN. 20
  - 9-12 Art class in O4 Mudd
  - 6:30 Basketball: Frosh vs. Redlands, there
  - 8:00 Varsity vs. Redlands, there
- SUNDAY, JAN. 21
  - 7:30 Film Classics in Culbertson Hall
- MONDAY, JAN. 22
  - 7:30 Film Classics in Culbertson Hall
- TUESDAY, JAN. 23
  - 7:30 Bridge Tourney, Fleming dining room.

of ME at UCLA, who talked on "The Engineer as an Employee."

"The ASME is grateful to Professor Hollander for the hospitality of his home after dinner," said Mangin on behalf of the ASME.

### Student Shop to Give Machine Course

In a meeting Monday, Jan. 15 the Student Shop adopted a new constitution. An announcement was made of a second term course in machine shop fundamentals. All interested individuals are asked to meet at the student shop Friday, Jan. 19 at 11:00 a.m. Instructors will be Herb Henrikson and Jerry Ross. ft.Octr... ioa?v....

### Student ACS to Hear Visiting Professor

The newly revived student affiliate chapter of the ACS will hold a meeting Monday, Jan. 22 at 11:00 a.m. in 22 Gates.

There will be a short business meeting and a talk by Prof. Bryce Crawford, visiting professor of chemistry from the University of Minnesota.

All interested undergraduates are invited to attend.

The Student Shop provides opportunities for members to learn the use of various craftsman's tools, as well as to construct or repair their own projects.

## The Thing?

## Band Bays at Basketball Brawls

by Chuck Benjamin

Fame from its notorious quality and not from its insignificant quantity seems to be the claim of the Caltech band, which made frequent appearances last term at football games and is currently co-starring with the basketball team on winter weekends.

### Stivers New Leader

Under its new leader, Davison Stivers, the band has future plans for a third-term Friday morning concert, with a program far varied from its regular all-bran diet of marches. Mr. Stivers, who lives in Rosemead, is full-time director of the band at Alhambra High School, and took over the vacancy left here by Mr. William Killgrove last year.

### Half-Time Confusion

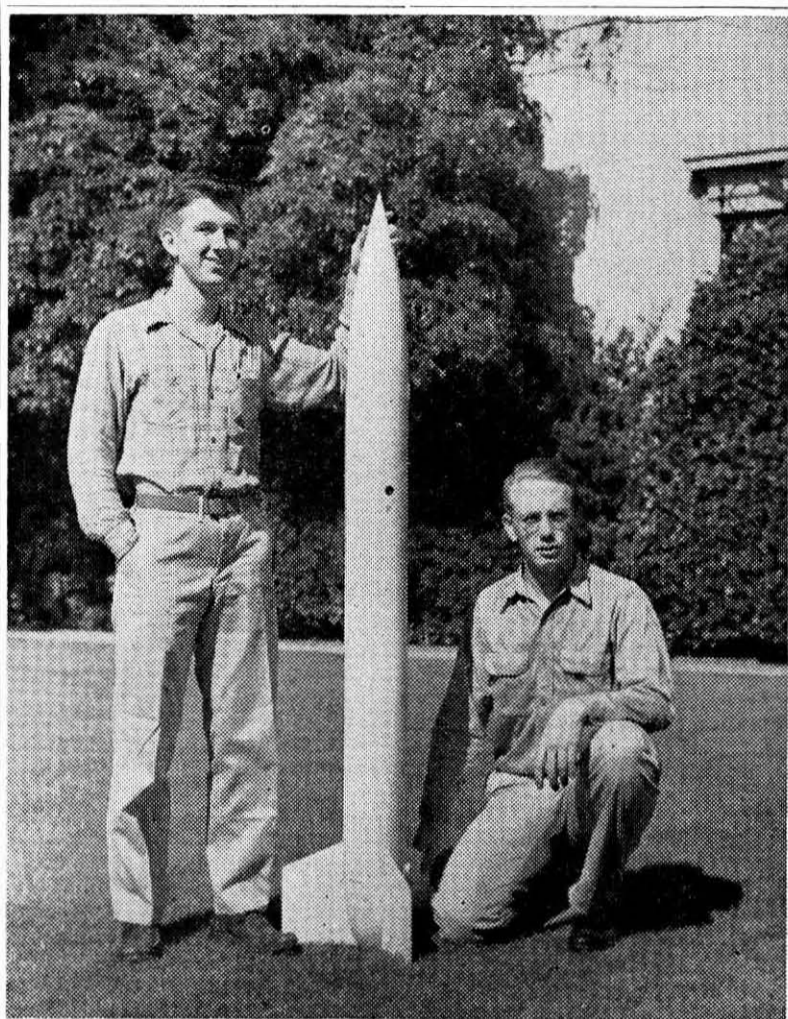
This instrumental aggregation is especially noted for its half-time shows. Clad in only bright orange corduroy jackets and very short shorts, the Techmen attempt at simple formations like the circle and usually end up wandering all over the field waving at friends in the grandstands. After a well-organized routine by the opposing school's band, Tech's meanderings are always good for a laugh, and so is the music.

### Membership Dwindles

Membership figures for the band vary greatly, according to Johnny Johnston, band manager, who points out that the 18 musicians who played in the Rose Bowl have dwindled to about five. Needed at the present time are baritone horn and flute players, although anyone who can blow his own horn is welcome at the rehearsals every Tuesday night at 7:30 in Culbertson.

### Large Repertoire

The band's repertoire, besides containing the omnipresent Caltech victory song and alma mater, includes numerous marches,



Dave Elliot and Lee Rosenthal (of Glendale College) display their new rocket, which they personally designed and built.

## Y's Doings

### Architecture Forum

Tuesday evening a host of CIT highbrows and aspiring middlebrows gathered in Kerckhoff for the first Y forum of the new year, "The Present Course of Modern Architecture." Speaker for the evening was C. M. Deasy, prominent architect in the southwest.

Tracing the influences of climate, materials, techniques, and cultural interests on historical architecture, and the development of modern industrial and urban architecture as expressed in the works of various leaders in the field, he pointed out the modern trend toward functional beauty. The goal of modern architecture is beauty in the everyday surroundings, as well as the purely religious and spiritual expression as exemplified by cathedrals and churches of the early builders.

Mr. Deasy is noted for his work in land planning for housing development, as well as residential and commercial structure. He is chairman of the Speakers Bureau of the American Institute of Architects, Southern California chapter, and is also currently conducting a Sunday morning radio program devoted to architecture.

Upperclass Lunch Club—Today's topic, Orthodox Protestantism, will be followed next Thursday, January 25th, by a discussion of Liberal Protestantism presented by Rev. George Hill of the First Baptist Church.

Bull sessions at Wes Hershey's are under way, with a Wednesday night session discussing Toynbee's "War and Civilization," and a Thursday night session on formulating a working philosophy of life. Both meet at the new Y residence at 391 S. Holliston from 9:30 to 11:30 on their respective nights.

A week ago Sunday twenty frosh and an equal number of UCLA coeds fraternized at a private ranch in the UCLA area, complete with picnic lunch, swimming (at 48 degrees F), and volleyball.

## Music Series Begins Today

Using a musical work by Hindemith as an example, Ross Lee Finney, widely known modern composer, will open a series of musical lectures today at 4:15 p.m. in Dabney lounge. Titled "The Uniqueness of Musical Craft," today's lecture is the first of six on the general topic "How the Composer Thinks."

This series is being sponsored by the Division of the Humanities. The group of lectures represents the first time that a formal series on music has been offered here. The object, according to Division Chairman Hallett Smith, is to provide in extracurricular form the artistic and cultural subjects for which there is no room in the regular curriculum. The art classes also being carried on on campus fall in the same category. The lectures are presented primarily for the benefit of Institute students, faculty and staff.

The speaker is composer in residence at the University of Michigan. Illustrations for today's talk will come from Hindemith's "Mathis der Maler."

## Film Classics

Tickets for the second term film classics series are still available from Miss Pond in the Dean's Office, 119 Throop, for 90 cents. These pictures are shown on both Sunday and Monday nights in Culbertson, and include many foreign and unusual films of interest.

## Secretary's Report

In about a month the campus will again become arrayed with campaign posters, aspiring politicians will instill the cynics with the importance of the ASCIT, and smoke-filled rooms will produce a new set of ASCIT officers. The Board of Directors has set February 9 for nominations and February 22 for official ASCIT elections.

### See the "Little T"

With the present "disturbed" conditions, there might be some question in the minds of prospective candidates as to whether they have the qualifications for office. The "regular" qualifications are listed in the **Little T** and any other "special" qualifications brought about by the present crisis will be self-imposed by the man in question.

### Advice to Candidates

Any other remarks on this subject must be classified as advice; if you want advice, be sure to read the President's message elsewhere in the paper.

### And Information

If you desire any information concerning the nature of any of the offices, be sure to contact the man who holds the office at the present time, read the **Little T** sections on the subject, and follow the articles in the "California Tech" that will cover all of the offices.

Respectfully submitted,  
Stan Groner

## ON THE RECORD

By George Abell

**Los Angeles Philharmonic**  
Oscar Levant, famed comedian, was guest soloist with the Los Angeles Philharmonic Orchestra, under the direction of Alfred Wallenstein, last Thursday evening.

The highlight of the evening, however, was a short work by the contemporary English composer, Ralph Vaughan Williams, "Fantasia on a Theme by Thomas Tallis." The original theme is one of eight hymn tunes composed in 1567 by the English church and court musician, Thomas Tallis.

Vaughn Williams, noted for his use of English folk and church music, has in an exceptionally masterful way adapted this theme to double string orchestra, combining modern methods of composition with the Renaissance spirit and Baroque style.

### Beautiful Tone

Vaughn Williams has achieved in this work beautiful tone color, with warmth and vigor which one would scarcely have thought possible with the use of strings alone. In places an organ-like effect is obtained which is most extraordinary.

The beauty of the piece was greatly enhanced by the superb reading given it by Mr. Wallenstein and the string section of the orchestra. The solo passages of Concertmaster David Frisina and violinist Sanford Schonbach were especially well executed.

### Popular Concert

The remainder of the program was popular, including the Symphonic Suite, "Scheherazade," by Rimsky-Korsokoff, and Tchaikowsky's First Piano Concerto in B Flat Minor. Oscar Levant, soloist for the latter work, seemed in a quite nervous condition that night. And well he might have been, for Mr. Levant's natural endowment is more as a comedian and actor than as a concert pianist. Somehow, he managed to hack, worry, and fidget his way through the concerto.

It must not be said that Mr. Levant did not put anything into the piece. Indeed, he managed to produce a fabulous amount of noise. The "noise" was delivered, however, with a minimum of expression. The pianist seemed confused at the notion of "time"; on occasion he seemed to run off with the concerto by himself.

However, the orchestra, in its usual good form, and under the capable direction of Alfred Wallenstein, generally managed to find the chord that Mr. Levant had lost, and the concerto reached its conclusion without any more serious mishap than a rather mediocre piano reading.

### Wallenstein Kissed

Apparently the audience was satisfied with the performance, for it gave the soloist a good solid round of applause. The pianist, however, seemed to know where the honors were due.

Without waiting to take a bow, upon finishing his final chords, he jumped from the piano stool, bodily yanked Mr. Wallenstein from the podium, threw an arm about the conductor's neck and planted a kiss on his mouth! Doubtless, this was Levant's way of saying, "Thanks, Walley old Boy, for keeping with me!"

### Mozart and Strauss

The all orchestral program which the music director has ar-

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## CAMPUS BREWINS

The opinions expressed hereunder are not necessarily those of the California Tech.

If the entropy of each element in some crystalline state be taken as zero at the absolute zero of temperature, then every substance has a finite positive entropy, but at the absolute zero of temperature, the entropy may become zero and does so become in the case of perfect crystalline substances.

—Nehemiah 14:62.

After the seering heat of yesterday which had shriveled our brain to a raisin, the deluges of last Thursday were a most Californian bathos, and the Beak got wet. Still being wet, we now sit down to spew forth vomit to the multitudes, who, if existentialism is at all prevalent these days, should stoop down eagerly to lap it off the tiles.

### Zodiac of Meals

Speaking of peerless cuisine, we cannot help but mention once again the astronomical regularity of Student House meals. The pitiless zodiac of meals rotates inexorably: Monday noon sees the troops fed on stewed Tygon tubing, with pot roast of muskrat at night; there is Chipped Warhorse on Starch block Tuesdays, pot roast of muskrat at night; Wednesday brings cold slices of candied rodent, with pot roast of muskrat at night.

Thursday dawns, and heifer's udder on toast is served, Roast Invertebrate at night, followed close by the Day of Abstinence: Cubed Cheese Plasma for lunch, and slice of phartphed carp at night. Saturday, eager cries greet the bringing-in of iceplant with soybean sauce, while the Lord's Day, as it has been for the past four years, is heralded by microtomed ox.

### Fowl Play

By this time, the troops are ready for Tygon tubing again, and a merciful providence has never disappointed them yet. Every now and then, however, minor changes disturb the unrelenting cycle: should it happen to rain or hail any day, the cold Wednesday meal will be duplicated, and, should some dignitary be visiting, the elderly fowl are done in.

### Not Again

But enough of such gastronomical enumeration, and let us to the week's more earthy happenings. At long last, the Beak was able to sate his yearning for things higher, for Friday night was a Scripps Night for most of the Dabney men, who spent an etiquetteful evening shepherding the lassies from Browning around the rugless lounge, to the accompanied refrains of Messrs. Decca, Columbia, Victor and Jazzman.

The highlight (the use of this

word will be questioned by many) of the evening was the initial presentation of that epic, "Lisa Strotter Faces Life," a modern commentary on the manners and morals of the Foot-hill Boulevard Set, together with sundry Preachments, Epitaphs, Allegories, Visions and Jokes, as well as Certain Homely Hints for the Care of the Human Soul.

### Characters

Characters were capable created by S. Chamber, E. Bryan, C. Daniels, N. Ellett, J. Weil, P. Miller, B. Laff, and last but not least, Wood and J. Billings with miscellaneous Bleatings, as well as several Schmipples whose stage names have become obliterated by the remorseless passage of time.

Conspicuously absent were the authors, T. Thomas, J. Goerke, W. Royce and, of course, R. Kurland. They, with T. Stockebrand and L. Michaelson and six Claremont snappers, whose names have become obliterated by the remorseless passage of time, took off for the lower regions of Arcadia, where a very clubby (Canadian, delightful with Coke for a mix) evening was spent.

### Items

There was once a diabetic named Fred, who's going to prison 'tis said. He'll be without sucrose, Or dextrose or glucose, For taking his sugar to bed. (R.J.G.) Item:—Say, that's a nice polish on your teeth, glistening through the flame. —It oughta be, my date was a pre-dental student. (W.W.R.)

Item:—I've been figuring . . . I've taken Joyce out for several weeks now . . . she's the kind that won't kiss a guy on the first date, ya know . . . say she's got standards . . . and, dammit, it's cost me \$15.75 a kiss so far. (T.N.T.) Editor Kurland's Bon Mots are cut, in order to avoid repetition of last June's disaster. To make a long story short, both the throaty guffaw and the uncontrolled giggle were rampant, and Globe Theater scouts are reported to have emoted strongly.

### "Lush," Hey

The same day saw an exodus of esthetes from Blacker to view the current Playhouse attraction, "Born Yesterday." The title

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Bob Kurland, Editor

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being appropriate, the play went over Big, and the evening was further embellished by Sundry Happenings: The ubiquitous Py-att broke down and made his social debut of the season, siring a Lush Lovely whom he tried desperately to lose, the idiot!

The Beak further observed many entities whom he had hitherto not beheld, yea verily, not beheld—anyway, saw them heading for the Playhouse in search of sex like Vultures for a Carrion. Celebrating the occasion back at the house in portentous wassail were Messrs. Blodgett, Betz, Enright, and Robin, who were obviously attempting to catch up on a dull New Year's Eve.

In Ricketts, again, there is nothing new except repeated reports that Polk is out of it.

### Lithe Lethe

Saturdays being, with Nestorian foresight, reserved for the acrobatics of the basketball team, everything worthwhile has to get done Fridays, and it was indeed Friday that the Flemingites went at it again. Another of the notorious Postcard Exchanges was afoot, and even though only four postcards came in, score-and-half women showed up.

Arduous bickerings over the more lithe of the Susies soon developed, and amidst the Beaux gracing the gathering we observed Bob Adler, Behnke, Bjerklie with a new pair of glasses, Ghauri, Jones, N. Peck, Kliegel, Snake Sunderlin, and, last but not least, R. Willens who, laughing raucously every now and then, cut in on Throop's Connelly and unknowingly plied the latter's spouse with sweet nothings.

## THE SQUARES' CIRCLE

The Squares' Circle is a column composed of letters sent to the Editor by the readers of the California Tech. It should be understood that the opinions expressed herein do not necessarily express those of the California Tech editorial board.

Sir:

As the date of the ASCIT elections approaches, a question naturally arises about who should run for office this year. Therefore, I would like to put in print a few ideas on the subject. Please note that anything I say in this letter is only a personal opinion.

For those not interested in the reasons behind it, let me summarize my view briefly. I believe that no one who is interested in running for office should let the present situation stop him, unless he is certain that he won't be back in the fall.

Legally, of course, any member of the corporation can run for any office except as specifically restricted in the By-Laws. No change has been made in legal eligibility; the only question is a moral one: Will a given individual imperil the operation of ASCIT by running for office?

In my opinion it would be somewhat unfortunate if several student body officers were drafted during the summer; but it would be tragic if any considerable number of the students felt themselves ineligible for office. A few vacancies can be rapidly filled by temporary appointments and special elections, with little loss in efficiency; but non-participation by a large number of qualified men would be an irreparable loss.

With this in mind, I would divide the student body into two groups: (1) those who won't be back next fall, and (2) those who may not be back next fall. The first group should not run for office, and includes seniors, those transferring to other schools, and those planning to enlist this summer. The second group should feel free to run and is composed of all other students, including I-A's and II-A's, top half students and bottom half students, reservists and non-reservists. In view of the uncertainty of the draft situation, I see no reason for a man in the lower half to assume that he will be gone next fall nor, for that matter, for a man in the upper half to assume that he will be back.

As to the man in the middle, the one with a postponement till June, he'll have to follow his own convictions in classifying himself in group 1 or 2. Opinion on whether these men will be reconsidered when the draft law is changed varies too widely to allow me even to hazard a guess.

In closing, let me say this once again: The prospect of half the student body not participating in its government is a far more serious threat than a rapid turnover of officers ever will be. Draft or no draft, we're still all part of ASCIT.

Sincerely,  
Ulrich Merten

### Now Lie in It

Editor of "California Tech"  
Attention all Caltech Men

Dear Editor:  
We girls have heard a nasty rumor that in spite of the fact that Caltech trains its men to be "great scientists" and "phenomenal chemists," it has failed in one important aspect—most Caltech men are not capable of making their own beds!

While scientific training and preparation for complicated technical vocations is all very well, would it not be practical to offer some course at Tech extolling the art of smoothing the coverlet? After all, one can never tell what the future will hold!

Sincerely,  
STFHWM, Inc.\*

Ed. Note. Received in an envelope with an L. A. postmark on it. "Your guess is as . . ." \*Society for the Training of Future Husbands, We Hope, Inc.

### The Book Store

To the Editor, California Tech:  
January 11, 1951.  
I think that it is just about time that something be done about the service offered by the Tech bookstore. According to the school catalog, the bookstore is owned by the Institute and therefore the control of its management should be within the power of the student body.

Lately, the process of buying books at the beginning of a term has been little more than a useless confusion of ordering, exchanging, re-ordering, and frantically waiting for necessary books. The loss to the students is high both financially and educationally. We pay a great deal of tuition here, and returns from this money are lost when class instruction is delayed for a week or more while waiting for proper

textbooks. The result is insufficient time to cover assigned work, and a general drop of efficiency of the school.

In my case this term I needed three books: of these, one was not yet available at the bookstore; one was ready in sufficient number for only about half of the students enrolled in the course; and for the third course, the wrong book was supplied by the store. There is positively no excuse for such complete unpreparedness on the part of the store.

Lists of required books may be obtained from the various departments long before the beginning of a term, and sales can surely be estimated to closer than 50%. As members of the students corporation, the men at Tech should demand an examination of the situation, and either immediate correction or removal of the management.

Respectfully yours,  
D. H. Olsson.

### An Answer

Mr Olson's plaintive letter might have more deeply touched my heart if some of its sweeping statements held more basis in fact, or if its indiscriminate criticisms were actually deserved. Having looked into the situation at the Caltech Bookstore, however, I find that the organization, under the able managership of Mrs. Esther Green, is doing everything in its power to meet the needs of the student body. But, of course, outside conditions often dictate many of the policies and services of a business establishment such as this campus store.

For instance, take the case of an occasional shortage or absence of a required textbook at the beginning of the year. The

(Continued on Page 4)

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# Tech Prospects Good in Three Distance Events

by Pete Mason

(This is the second of a series of track preview articles written by a senior team member to give Tech track fans a good background for the coming season).

Some people ram stone walls with their heads. Others prefer to run the distance events. With this introduction, we present the half-milers, mile and two-mile runners.

### Parnes in Half

The half mile features Caltech's own, Bobby Parnes, with about 2:00.0 last year in the all-conference meet. Bob has stiff competition in the person of Johnny Barnes of Oxy, who ran 1:51.0 last year, ran in the National NCAA and AAU meets, and was an all-around fair-haired boy. French of Pomona ran a creditable 1:58.2 in the all-conference meet and Smith of Whittier has broken 2:00. Bob should be able to take any of these, except possibly Barnes.

Helping him is Al Johnson, who ran a very creditable 2:05.8 as a frosh last year, Paul Aagaard, Dick Dickinson, and George Moore. Also mentioned for the half is that versatile five-event-man, Bob Waid, who has starred in the broad jump, high jump, hurdles, sprints, and 440. Bob also crochets doilies in his

(Continued on Page 4)

## BUTTIN' IN

—by Butler

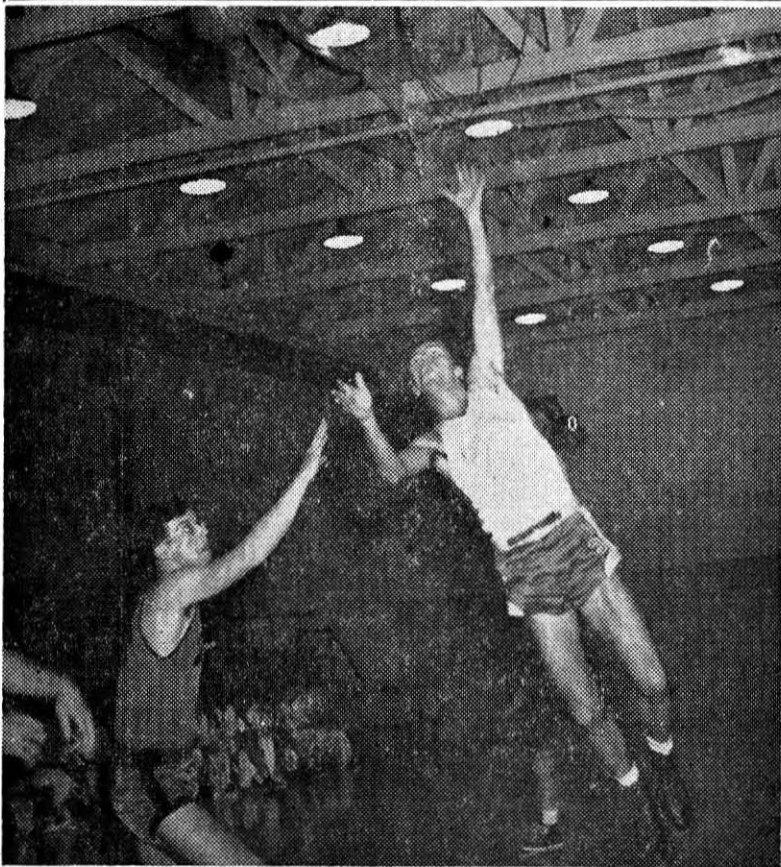
The sport pages this week were filled with much about the now-everlasting football season. The sanity code finally went to the wastebasket. The Americans squeaked by the Nationals in the Pro Bowl. And to the relief of many Pasadena football fans, the PCC decided to continue with the annual Rose Bowl game.

Last week's basketball game was a great disappointment to everyone. The game was sloppy, rough, and somewhat boring for the fans. In my opinion the only real bright spot during the whole evening was the performance of Don Tautz. He played a remarkable defense game in spite of losing his cornea lenses during the first half.

### Redlands

This Saturday the club travels to Redlands to tangle with the Bulldogs. From every angle the picture looks dark for Shy's five; but I am sure that they still have a spirit to win come Saturday. Let's hope the troops have that same spirit. Real determination has often changed what at first appeared as a dismal casaba season into one of comparative success.

# Beaver Sports



Dave Stevens scores Tech's first two points by long shot.

# Shymen to Redlands Sat.; Hope for Victory

## Tautz Shines in Sad 58-35 Loss to Tigers; Meet LaVerne Again Friday

Tomorrow afternoon on their "home court" in the Pasadena Armory the Caltech casabamen run up against La Verne for the second time this season. In their first encounter the Beavers came out on the short end of a 56-41 score; so they will be seeking sweet revenge in this game.

### Look Out, Bulldogs

Then on Saturday night the team makes the long journey to Redlands where they will meet a strong Bulldog team. It is hoped that the experience gained in the Oxy and La Verne games will suffice to enable the Beavers to come home victorious.

## Frosh Sports Roundup

by Nick Nicholson

Tech's frosh basketballers found themselves completely outclassed last Friday by a fast Oxy frosh gang that ran the score 'way up before they were through.

With every man on the Oxy squad getting in on the slaughter, the final whistle found Tech on the low end of a 78-38 rout. Ouch!

### Good Start

Both teams appeared to have a lot of trouble with those glass backboards at PCC, at first. The score at the end of three minutes read 2-2, nobody having found the range. Ten minutes later the board read 14-13 in Tech's favor, 12 of those 14 being chalked up to center Fred Anson's credit. But from then on CIT's frosh never came within hailing distance of an even score. At half-time they trailed 33-23.

### Anson High Man

Only three Tech men were able to score all evening, as against every man on Oxy's 12-man squad. Anson again turned up in the high scorer's slot with 25 digits. Smith racked up 9 and 6-foot 7-inch Jim Pinkerton, tallest man on the squad, tossed in 4 for Tech.

High scorers for Oxy were for-

(Continued on Page 4)

Last Saturday's loss to Oxy was one that should not be regarded too seriously. The 58-35 score is really not as bad as it seems to indicate for the Beavers were handicapped by the loss of key men. For this reason, Coach Shy spent much of the evening making substitutions trying to find out just which men were working best that

(Continued on Page 4)

# Blacker Wins In Tennis, Ball

Blacker house opened the interhouse tennis season with a decisive 4-to-1 victory over the Dabney racketeers. In the singles Bhanj Deo (B) def. Gutierrez (D), 6-4, 6-3; Shreve (D) def. Langdon (B), 6-4, 6-4; and Salisbury (B) def. Kemmel (D), 6-0, 6-1. Blacker took both doubles with Bhanj Deo and McCourt (B) defeating Gutierrez and Shreve (D), 6-3, 6-4; and Edelson and Christopher (B) defeating Stewart and Richards (D), 4-6, 6-4, 6-4.

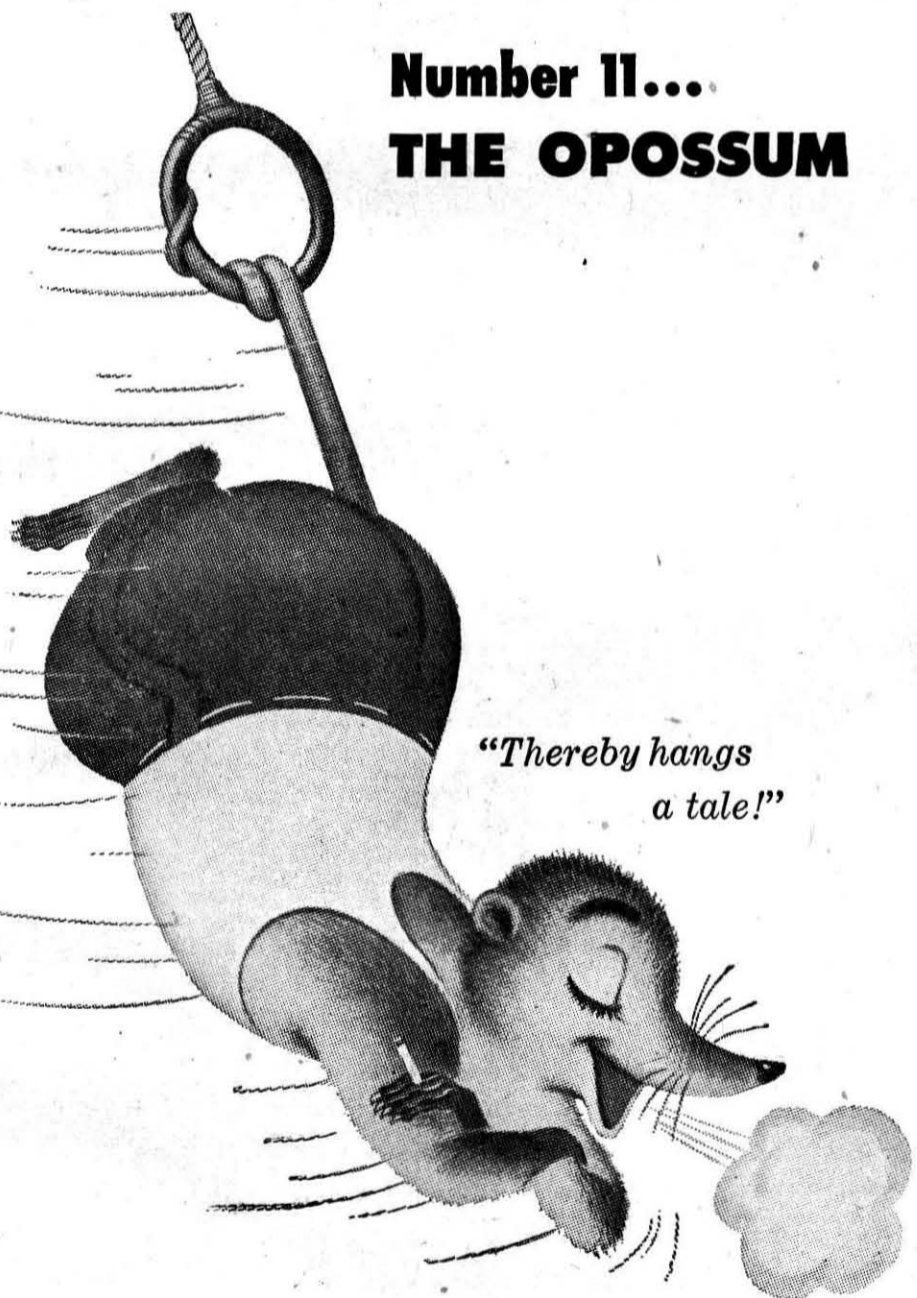
In the only other action on the interhouse front, the Blacker softball team edged out a 4-to-3 victory over Fleming.

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## Campus Interviews on Cigarette Tests

### Number 11... THE OPOSSUM



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## Drill Night

From a point high on the campus, a radar beam searches the sky. Lights burn in classrooms. Khaki replaces tweed and covert for the night as college men assigned to Reserve units study the machines and methods of defense.

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Playhouse Party Scheduled by Darbs

This Friday Dabney has scheduled a thurter party (sic) at the Playhouse. 'Twill be another inimitable display of a good New York production by the local group.

Professionals

The following week the Darbs and a many-professioned group of working girls will mutually entertain each other at a no-date dance.

Skits should be prepared soon for the stag three weeks hence.

BOOKSTORE

(Continued from Page 2)

bookstore contacts all the course instructors well ahead of time as to the number and kind of books required; however, frequently the instructor replies too late to meet the deadline, and often the quota estimated by him is undervalued, thus causing an inevitable shortage of certain books. Furthermore, the publisher is often at fault, such as when a new edition is not released at a date previously announced.

Another factor in obtaining books on special order is the time required for transportation. Whenever possible, the bookstore orders from publishers' agencies here on the coast, but in many instances requisitions must be sent all the way to the East. At times the medium of Western Union is employed to order urgently needed volumes, and never does it require more than two weeks to obtain a book in print. Since the bookstore has at its command neither a printing press, nor jet aircraft, nor divine intercession, I really don't believe these short delays can be held as any sort of reproach.

There is no choice for the bookstore but to sell its merchandise at retail prices; this is required by the book publishers and most other supply sources. Certain campus stores operate on a co-operative basis, presenting per-centage rebates to its customers annually. However, the Caltech Bookstore, a non-profit organization, divides its surplus funds each year between the Scholarship Fund and the ASCIT; therefore, the accusation that it is insidiously filching students' hard-earned dollars for no apparent good is, to say the least, unfounded.

This last September, when the big rush of registration was on,

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TREASURER

(Continued from Page 1)

job. Also during this term, the new treasurer makes out a budget for the next year.

The job is not too difficult, but does require regular attention. Bookkeeping experience is helpful but not absolutely necessary. The position is interesting to one who likes to keep in touch with all the activities, since nearly all of them require financial backing, and since the treasury of the Corporation is the official source of such funds.

Respectfully, Pete Mason, treasurer

FIRST REP

(Continued from Page 1)

mittee, and attends the five-school conference held once a month at schools in our area.

The other main job of the first rep. is the running of social events. As social chairman, he is to give the student body at least one social function per term. He schedules the affair, the place, the band, entertainment, decorations, insurance and all other details which enter into the operation of a successful event. To keep within the budget is another task of the officer.

To me, the thing which I have liked most about the office is the fact that there is so much that can be done. It is a challenge to the imagination and to new ideas.

If anyone is interested in running for the office, I would be very happy to answer any questions you might have.

Respectfully, Art Cuse, 1st rep.

the staff at the bookstore numbered nine people; because of this, there was very little waiting in line or delay in making purchases. To those who believe a ten of fifteen-minute delay at registration time is the final deathblow, I can only suggest a visit to the U.C.L.A. Co-op in September, when one can barely get into the place, much less purchase his supplies in less than two or three hours.

No, there are things far more deserving of condemnation in this day and age than our campus store. It seems to me that Mrs. Green and her staff have done and are doing a commendable job here at Tech, and it would behoove the students here to manifest some tactful appreciation of their efforts.

-B. Engholm

SHYMEN TO REDLANDS

(Continued from Page 3)

night. With another week of practice and the experience to be gained from the coming La Verne game the Beavers will show at Redlands the better brand of ball which they are capable of playing.

Patapoff Out

The team suffered a loss even before the game began when starting guard Harry Patapoff was declared ineligible. Fortunately, Al Sereno was in uniform for the first time this season, but he saw action only in the first half because his leg injury seemed to bother him considerably. Sophomore John-Gee turned in an outstanding performance at his guard position and very capably filled the vacancy.

After Oxy scored on a free throw, forward Dave Stevens sank one from 18 feet out to give the Engineers a 2-1 lead, the only time they ever led. At the first time out the score was tied 6-6. With great aggressiveness by Sereno, who stole the ball from the Tigers more than once, the Beavos were trailing by only 4 points after 10 minutes of play.

Butler Crowded

Oxy showed considerable respect for center Thorne Butler's deadly hook shot, for their defensive center stuck to him like glue. It was only when Tunney overplayed the cagey center and moved too far in front of him that Thorne could get a good shot.

The inability of the Tech men to pass the ball into the post seemed to mark their downfall. Apparently hesitant of taking long set-shots, the forwards found themselves completely bottled up when they tried to drive through the key. The number of shots taken by the team was far too few for the type of game the Beavers were playing.

Oxy's lead mounted and by half time they were leading Dick Libbey was forced from the

TECH PROSPECTS GOOD

(Continued from Page 3)

spare time.

Sees New Records

In the mile Johnny Barnes of Oxy holds the record of 4:19.0 but unfortunately he's far behind McMillan. McMillan, who transferred to Oxy last year and as a consequence is ineligible until February, ran unattached last year and hit about 4:08 in the mile and 9:01 in the two, far below present conference records.

Other competition includes Walt Linaweaver of Pomona with 4:41.6 to his credit, and Jones of Oxy with 4:31.7. Running for Tech are Pete Mason with 4:36, Duane Marshall, Francis Scott, Dick Smythe, and Gene Shakespeare. Both Bill Pilkington and Bob Cobb are out with various ailments. Cobb is rumored to have ulcers, of all things.

In the two, Linaweaver has done 9:52.8, Straw of Oxy 10:00, Creary of Redlands 10:10, and Mason of Caltech 10:06, so the competition promises to be keen. Other distance men for Tech are the same as those listed for the mile.

32-20. Before the half ended, game by an ankle injury. His loss, together with the loss of Sereno and Patapoff, certainly left the team somewhat ragged. Butler tried hard to hold the team together but was not too successful. During the second half Oxy took a commanding lead and won handily, 58-35.

ON THE RECORD

(Continued from Page 2)

anged for the concert tonight and tomorrow afternoon, promises to be most interesting. Included as magnificent examples from the classical school are two works by Mozart (see program below). The romantic era is represented with two compositions of the late Richard Strauss, including the deeply moving tone poem, "Also Sprach Zarathustra".

Malcuzyński in Pasadena

The eminent Polish pianist, Witold Malcuzyński, who appears in Philharmonic Auditorium tomorrow night, will present a recital at Pasadena Civic Auditorium next Tuesday evening, Jan. 23, at 8:20 p.m. The proceeds from this concert will go to the Pasadena Civic Music Association, which presents free programs of the Pasadena Civic Orchestra and Chorus. Malcuzyński was the last pupil of Paderewski.

Music This Week:

This Afternoon: Music Lecture—First in series of six, by Ross Lee Finney, Dabney Lounge, 4:15 p.m. Musical example: Hindemith: "Mathis der Maler" Tonight: Los Angeles Philharmonic Orchestra, Alfred Wallenstein, cond. Philharmonic Auditorium, 8:30 p.m. Mozart: Quartette Concertante for Oboe, Clarinet, Bassoon, and Horn Mozart: Symphony No. 35 ("Haffner"), K. 385 Strauss: Tone Poem, "Also Sprach Zarathustra" Strauss: Love Scene from Opera, "Feuersnot" Friday, Jan. 19: Los Angeles Philharmonic Orchestra (Matinee) Philharmonic Auditorium, 2:15 p.m. (Same program as Thursday night) Witold Malcuzyński, pianist Philharmonic Auditorium, 8:30 p.m. Franck: Prelude, Chorale and Fugue

FROSH SPORTS ROUNDUP

(Continued from Page 3)

wards Delaney and Wakeman, with 14 and 13 points. Tech was without the valuable services of first stringer C. Plambeck, and another forward, Johnson, a newcomer to the team. The loss of Dick Hosegood hurt the team a lot also.

Line-ups:

Table with columns OXY and TECH. OXY: Wakeman LF, Cooper RF, Oredson C, Moreno RG, McNally LG. TECH: Smith, Watkins, Anson, Anderson, Lynam

Also seeing action for Tech were forwards Vodopia and Pinkerton and guards Kaiser and Taylor. Moose Henderson fouled out of the game with some three minutes to go.

P.S.: Don't forget those two games this weekend. There's a return match with La Verne's frosh squad Friday at 4:15 at McKinley Junior High School, and a Redlands game at Redlands at 6:30 Saturday eve.

Chopin: Sonata in B Minor Brahms: Intermezzo Szymanowski: Etude in B Flat Minor Prokofiev: A March Debussy: Engulfed Cathedral Liszt: Spanish Rhapsody Saturday, Jan. 20: International Folk Dance Festival Philharmonic Auditorium, 8:30 p.m. Tuesday, Jan. 23: Witold Malcuzyński, pianist Pasadena Civic Auditorium, 8:20 p.m. Beethoven: "Appassionata", Sonata Brahms: Intermezzo, Op. 118 Bach: Chromatic Fantasy and Fugue Liszt: Spanish Rhapsody Chopin: Two Mazurkas, a waltz, a nocturne, and an etude.

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