

Volume LII

Present Draft Situation Techmen's Main Bugaboo

**Dean Jones Recommends Patience Until
Congress Revises 1948 Induction Laws**

By Duane Marshall

The word today at Tech is "What's going to happen to me when the draft board pulls up my number?" In fact a lot of fellows are getting very jittery about the whole thing . . . what their chances of remaining in school are . . . what their chances of remaining out of the infantry are, and so forth.

To summarize the rest of this article for those who heard Dean Jones' speech on the draft in houses a while ago, the situation remains unchanged. In brief, nobody knows nothin' aside from what everybody knows now.

Possible Revisions

The draft boards are still operating under the draft act of 1948 and nothing has reached Congress yet regarding a revision of the draft laws. Chances are that it will take quite a while for anything to percolate through Congress on that subject.

Up to date, various suggestions and proposals have reached the congressional committees that have the job of selecting and suggesting a suitable draft law to Congress, and that is all. The new Congress will take time to get organized, time will be taken for receiving more plans and proposals, time will be taken for hashing them out and selecting some one plan to present to Congress.

UMT

What is imminent? UMT stares the 18 year olds in the face if it is put through. However, as it was mentioned before, it will take time to put anything through Congress. It may be at least April before any new law is passed. By that time almost everybody in Tech except a portion of the Frosh class will be over 18 and have nothing to worry about.

Concerning UMT, even the 18 year olds will have little to worry about if UMT is passed in the spring. The Army is having a hard enough time trying to make room for the draftees coming into it now by the thousands. There will a large time delay before UMT can really get rolling on a large scale after it is passed, if it is passed.

One thing is heartening, according to Dean Jones: the trend in Washington is to recognize the need for keeping men in college.

Tryten Plan

One of the plans for deciding who is to get deferred and who is not to get deferred is the Tryten Plan. According to this proposal, ½ of the Frosh, 2/3 of the Sophs and 3/4 of the Juniors would be deferred. This plan is rapidly losing favor because of its emphasis on the easier schools. Who would go to Caltech?

The other and more likely plan is one of an aptitude test of some sort to determine who is to stay and who isn't. This plan conforms more to the trend of thought in Washington and is favored, apparently.

All sorts of combinations are possible . . . for example, UMT and the aptitude test could be in effect together.

No V-12

If an extreme emergency comes up in the future, it is unlikely that the Navy will take over at Tech as they did during the last war with their V-12 program. Why? Dean Jones gave the following reasons: Now there are more ROTC units in large colleges than there were before WW2. There are enough of these, that their expansion should be sufficient to handle the military traffic. ROTC would handle the functions that the V-12 programs have handled.

A brief review of the current dangers. If you receive a notice to report for a physical, the Navy won't take you except as a regular four enlisted man. If you receive notice of induction you are in the Army. Nothing more can be done.

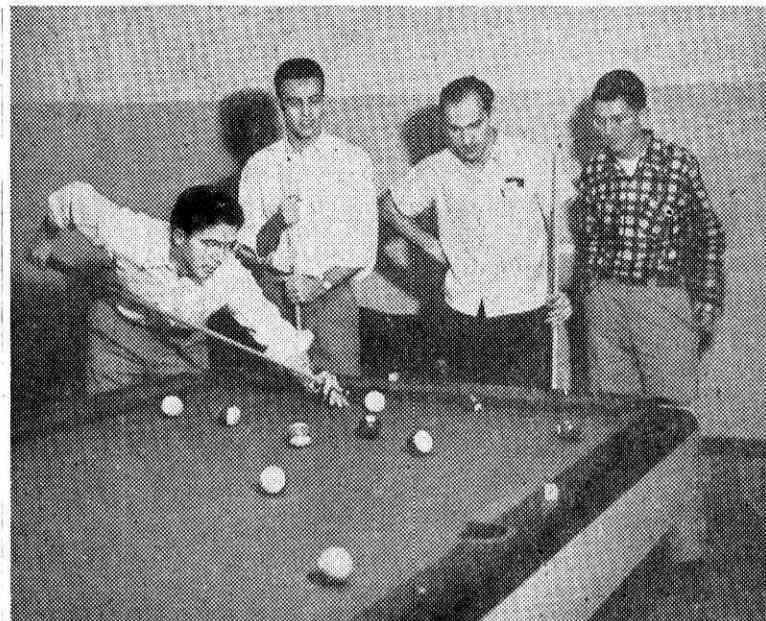
Emergency Status

What is likely to happen at Caltech in the case of an extreme

(Continued on Page 4)

California Institute of Technology
Pasadena, California, Monday, January 8, 1951

No. 11



Rocky Keir gets set to put the 4 ball in the corner pocket while (L to R) Ron Willens, Tony Malanowski and Jerry Dudek wait their chance.

House Recreation Room Receives New Pool Table

The new recreation room has become one of the most popular spots in the student houses, with the addition of a brand new \$700 Brunswick pool table. A set of twelve cues of various weights, Ivorylene balls, and pocket inserts for billiards combine to make this a versatile outfit, which has been in nearly continuous use since its installation

during the vacation. Students are requested by the Student House Management not to try trick shots that rip the felt, leave cigarettes burning on the table, or do any other overt acts which might damage the table, cues, or balls. If this is taken care of, a poll might be taken as to whether another table should be purchased.

Y's Doings

By Ted Polk

The Asilomar Conference

About thirty members of the Caltech "Y" pulled in from Asilomar at the beginning of last week, eyes aglaze from lack of sleep and heads abuzz from the "true clue" concerning the struggle for power in the world today. This subject was the theme around which the numerous topics of discussion at this week-long conference were oriented this year.

From CIT

Attending the conference this year were Banovitz, Bhanjdeo, Buck, Chong, Crichton, Enslow, Fee, Gehrels, Hamberger, Hirsch, Leux, Manning, McCourt, Merkel, Middlebrook, Orville, Perdigao, Pölk, Rubenstein, Savran, Sioux, Sweet, Szabo, Wallace and Wood.

Also present as guests were Mrs. Goldsworthy, wife of the late Col. E. C. Goldsworthy, formerly master of student houses, Caltech affiliates Jean Bickford and June Harlan, and former Techmen Sid Stone and Bill Cox, now attending the University of California.

Registration for Asilomar, a general meeting of college representatives of YMCA's and YWCA's in the Pacific Southwest, took place on Dec. 26th, after which activities in the fields of discussion, worship and recreation filled up nearly every minute of the time up to the first of January.

Daily Lectures

Dr. Prentiss L. Pemberton, an instructor from the Andover Newton Theological Seminary, delivered the daily morning platform talks, all designed to clarify and analyze the theme,

"Struggle for Power: Creative or Destructive Alternatives for Action."

The chapel services were conducted by Dr. W. O. Mendenhall, who was president of Whitier College from 1934 until 1943.

Held every day just before lunch hour, the twelve seminars dealt with more specialized topics falling under the category of

the general conference theme.

These featured such subjects as "Roots of World Conflict," "Propaganda Analysis," "Education—A Mirror of Society," and "Courtship and Marriage."

Many-Faceted Program

The afternoons were spent in recreation—volley ball, hikes, tennis—and special events such as the swap shop hour, faculty meetings, and committee activities—glee club, evaluation, hospitality, and so forth. After the

(Continued on Page 4)

Poll Determines ASCIT Socials

Semi-formal or "Party" Dance Slated for March 3 at Oakmont C. C.

Results of the recently held poll concerning possible ASCIT social functions during the second and third terms have been tabulated and evaluated by Art Cuse, First Rep, whose report is contained below.

ASCIT Poll Result

1. Will you probably attend the ASCIT social events this year?
Yes (183) Don't Know (46) No (8)
2. What type dance would you like second term? third term?
(73) (75) Formal or Semi-Formal
(93) (58) Party Type Dance (suit or sport)
(37) (51) Sweater Hop
(12) (10) Costume
3. Maximum radius from Tech that you would go for dance (not including date)
5 miles (12) 10 miles (61) 20 miles (65) 30 miles (38)
over 30 miles (25)
4. Are you in favor of a bar at the dances?
Yes (143) No (49)
6. Do you want entertainment at the dances, such as band intermission movies, contests, etc.?
Yes (101) Don't Know (73) No (61)

Debaters Plan Three Tournaments In Winter Term

With three tournaments scheduled during the present quarter, Caltech debaters are looking ahead to intensive and practical speech training this term.

The first tournament will be a speech events affair to be held on Saturday, February 10, at UCLA. In this tournament there will be no debate, but there will be contests in impromptu speaking, extempore speaking, oratory and interpretation. Present plans call for at least 20 Caltech men to attend.

CIT Tourney

The second tournament is Caltech's fourth annual championship debate tournament. This is held on the Caltech campus. Last year the affair was attended by 30 different colleges in the western area. The dates for this year are Friday and Saturday, February 16 and 17.

Pi Kappa Delta

The third major event in this area is the Western Division of Pi Kappa Delta, speech honorary, annual tournament. This will be held March 15, 16 and 17 at Pasadena City College and will include both speech events and debates.

Wanted: Talent

Students who are not now taking part in Caltech's forensic program may join by getting in touch with Dr. Lester McCrery, 309 Dabney. Previous experience is unnecessary.

A number of practice debates are now being scheduled for debate squad members. The first regular debate squad meetings will be held at 4 p.m. and 7:30 p.m. this Thursday in 309 Dabney. The evening meeting is scheduled for those who cannot attend the afternoon meeting. Any interested student is invited to attend.

\$738,000 Given to Caltech Last Year

Gifts totaling \$738,081 were received by the California Institute of Technology during the fiscal year ending June 30, 1950, it was announced recently by President DuBridge.

Donors included 150 individuals and private agencies who contributed \$1000 or more, the largest single gift of \$100,000 coming from an anonymous source. The second largest gift was received from the Rockefeller Foundation in the amount of \$94,146 for research in chemistry and biology.

Research Funds

Other large grants were received from the American Cancer Society, the American Petroleum Institute, the National Foundation for Infantile Paralysis, and the Research Corporation.

Interview Schedule

Following is the interview schedule for January 1951. If you are interested in being interviewed by the representatives from any of these firms, sign up in the Placement Office, 120 Throop Hall, at your earliest convenience.

TUESDAY, JAN. 10, THURSDAY, JAN. 11—Carbide and Carbon Corp., Dr. B. J. Miller, Personnel Admin., Tonawanda, New York; Dr. R. W. McDonald, Sect. of Research and Development, South Charleston, West Virginia. PhD's in Chemistry including organic, inorganic, physical, and analytical chemists.

To aid in operating and managing AEDC (The Arnold Engineering Development Center-Stepping-Stone to Air Power) for the Air Force.

WEDNESDAY, JAN. 10, THURSDAY, JAN. 11—Leighton Kign, Chief of the Preliminary Design Section, BS/ME, Analyze lab tests of turbomachinery, facility in writing technical reports desirable. Advanced degrees in Ae, Ch, MS specializd in Aerodynamics, Thermodynamics, and Vibration Analysis.

TUESDAY, JAN. 11—Douglas Aircraft, Santa Monica, Calif.—Mr. C. C. LaVene, Group Meeting 4:30, 206 Dabney. All interested are invited to attend.

WEDNESDAY, JAN. 17—Goodyear Tire and Rubber Co., All Plants—Earl Cook, MS/ME, CHE.

THURSDAY, JAN. 18—Minn. Mining and Mfg. Co., St. Paul 6, Minn. PhD/Ch and BS/CHE.

THURSDAY, JAN. 18—American Smelting and Refining Company, Salt Lake City, Utah—Mr. R. C. Beckstead, ME's.

THURSDAY, JAN. 18—Westinghouse, Los Angeles, Calif.—Group Talk 4:30—101 Dabney.

FRIDAY, JAN. 19—Airsearch, Los Angeles—Mr. Leighton Kign, Chief of the Preliminary Design Section, BS/ME, Analyze lab tests of turbomachinery, facility in writing technical reports desirable. Advanced degrees in Ae, Ch, MS specializd in Aerodynamics, Thermodynamics, and Vibration Analysis.

TUESDAY, JAN. 23—Douglas Aircraft, Santa Monica, Calif.—Mr. C. C. LaVene, 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.

MONDAY, JAN. 22—Westinghouse, Los Angeles, Stanley M. Johns, E. W. Moore, L. A., and G. D. Lobinger, Pittsburgh, Pa.

MONDAY, JAN. 22—Shaw Chemical Company, Pittsburgh, Calif.—D. B. Luckenbill and E. S. Bodine, BS and MS Chemical and Mechanical Engineers. Plant Manufacturing Operations Process and Product Development.

MONDAY, JAN. 25—Hercules Powder Co., Wilmington, Delaware. Geo. F. Cooper, Technical Employ. Supervisor. BS/ACH, Ch.

MONDAY, JAN. 29—RCA. Mr. Coleman, Talk 4:15, 206 Dabney.

TUESDAY, JAN. 30—Interview. BS and up, EE, ME, Ma, Ph.

Secretary's Report

The Board of Directors ended its second term of office by approving the following dates for this term. Be sure to write them down.

January 8—Nominations of Frosh officers
January 11—Election of Frosh officers
February 15, 16—Drama Club presentation
March 3—A.S.C.I.T. Dance
May 5—Five School Show

Activity Cards

Grad students were greeted with the opportunity to buy special activity cards for the first time on registration day this term. These cards are being sold in order to enable more grad students to participate in campus activities. They can be purchased in the Athletic Office.

Emergency Steps

Because of the uncertain conditions imposed on student life by present world conditions, the Board will take actions this term to safeguard the maintenance of ASCIT government during time of rapid turnover of students and other situations that might occur in emergency conditions. These precautions were not taken before the late world war and as a result post war students found practically no student government on campus.

If you are interested in these and other student body problems, remember that Board meetings are held in Lower Fleming every Thursday evening at 7:15.

Respectfully submitted,
Stan Groner

Don't Get Anxious

A considerable number of Techmen have recently enlisted in the Navy or Air Corps, in order to avoid being drafted in the infantry at the end of their postponement in June, or they fear even sooner.

I wonder if they realize that they not only are terminating a valuable education to which they likely as not will never return but also are of more value to their country receiving a technical education at Caltech.

The technical student is far wiser nowadays to stay in school and continue his education as far as possible, and not rashly enlist into the service, where he will likely end up in a job far below his potential, and likely more dangerous. I doubt that Navy or Air Corps service is so much preferable to the Army that a student should desert an education which he has a very excellent chance to complete, and with which he would be of more value to the country.

Our government realizes that technically trained men are essential to our continued mobilization, and undoubtedly will make some provision for allowing the completion of technical educations. Many plans have been suggested, by educators and by the leaders of our country, for continuing the education of a limited group of technical students, perhaps with some degree of service supervision and training included. A large majority of Caltech students would no doubt be eligible for such a plan.

Sure, your country needs you—where you are.

—Budd LeTourneau

The Front Burner

Cheers for the New Year; and, while it's still too early to do any work, or just early enough to goof off before YOU TOO are drafted, it might be well to see what there is in the way of the more conventional types of entertainment for the coming term.

Sexy!!!

Starting close to home, in Pasadena Monday night, will be offered at the Pasadena Civic one of the sexiest, and, incidentally, choreographically best ballets to hit Los Angeles in many a day. *Les Ballets de Paris* has probably already garnered some sort of reputation which has filtered through to us diamonds in the rough at Tech, but, truly speaking, this is no long-hair stuff.

Bedroom Scene

To illustrate, the second act of *Carmen* (one of the three ballets offered) opens with Don Jose looking out the window (of a bedroom, mais naturellement, what else?) and Carmen lying deshabille on a bed. Don Jose looks at Carmen, strides to the other end of the room, grinds out his cigarette, washes his hands, and wipes them on the nearest curtain.

Then begins the dance, which to our mind would give a far better biological perspective to those interested in the facts of life than that classical shot in our Bi I text, "Toads—in amplexus."

Good, Too

Although we are no judge of the finer points of ballet, a ballerophile of our acquaintance has adjudged the choreography in *Ballets de Paris* as being, in its particular out-of-the-ordinary way, as good as that of any ballet company which has been in the U.S.—this includes the Sadler's Wells, the Ballet Theater, and the Ballet Russe de Monte Carlo.

In other words, go see the darn thing if you can. Although we do not know how available tickets will be at the time this issue of *The Tech* comes out, the Ballet would probably be excellent entertainment from any seat.

Born Too Soon

Also playing in Pasadena for about two weeks, and a very good entertainment bet indeed, is the Pasadena Playhouse production of the New York stage

Who Dealt This Mess

by John Rogers

There are two fundamental facts which are often forgotten while playing bridge. One is that a high card is of no value unless it is used; the other is that a card cannot be used unless it is played. Unfortunately, declarer often finds himself in such a position that his high cards in one hand are completely inaccessible, a situation which might happen in the following hand:

NORTH			
S 7,5,4,3			
H 9,5			
D 7,5,2			
C Q,8,6,5			
WEST	EAST		
S —	D Q,10,9,8,4		
H A,Q,8,2	S 6		
D A,K,J,6	H J,10,7,6,3		
C K,10,7,3,2	C 9,4		
SOUTH	BIDDING		
S A,K,Q,J,10,9,8,2			
H K,4			
D 3			
C A,J			
N	E	S	W
—	2S	3C	
P	P	3S	P
4S	P	P	P

The bidding needs very little comment. Notice that South, even with only 3½ honor count, has a very valid two-spade opening bid. In view of the bidding plus his void in spades, West should resist the urge to double by realizing that a very long spade suit was South's only possible justification for making an opening two bid.

How to Make

The opening lead is the king of diamonds, on which East should play his ten, thereby indicating that it is safe for his partner to continue leading the suit. The next lead, therefore, is the ace of diamonds, which South trumps with a high spade. In not trumping with the two, South saves his only possible entry to the board. From the bidding, South should realize that the club finesse probably will not work. At first glance, then, it seems that the only possible chance to make the hand is to enter dummy with the two of spades and lead a small heart, hoping to make the king good.

There is, though, a safer way to play the hand, namely to lead the ace and then the jack of clubs while retaining possession of the spade two. Since West has taken the last trick, a heart lead can do no damage. (It will be noticed that a heart lead from East will cause South to lose two tricks in that suit). West will probably consider the jack of diamonds to be his only safe lead, and South will trump this with another high spade. South now enters dummy with the spade two and sluffs one heart on the queen of clubs. Declarer has, therefore, given up merely one heart, one diamond, and one club trick. Notice that if South had

hit, "Born Yesterday." Opening too late for review in this issue, the Playhouse version, we would hazard a guess, could hardly be anything but very funny, even with a mediocre cast.

Although sitting through a "world premiere" at the Playhouse can be a chair-squirming experience, when given a tested success, the home-town thespians usually turn out excellent acting and staging jobs.

It hardly seems worthwhile to mention that the movie version of "Born Yesterday" is now playing at a theater located somewhere near that legendary intersection of Hollywood Blvd. and Vine. You can go if you want, but don't say we told you to.

Intimate

More intimate theater is given at the Pasadena Playhouse Balcony theatres for those who get a large charge out of sitting in the front row and resting their feet on the stage.

Is Fair Play

One of the more worthwhile productions being given in L.A. is the Turnabout Theater which, unfortunately, too few Techmen have ever seen. The turnabout part of the name comes from the dual nature of the show: puppet and live reviews, which are viewed at opposite ends of the theater in old tramway seats, a bit more padded and plush, having reversible backs.

Inasmuch as each chair seats two, names such as Tom 'n' Jerry, Pepper 'n' Salt, etc., are provided for each couple.

A few more touches like these provide atmosphere, but there are not enough, thank goodness, to make the place "cute."

Puppets

The puppet show is on high professional level, and a hell of a lot better than 99 and 44/100ths % of the musicals Hollywood turns out. We were amazed by the complete illusion produced by a three-act musical puppet play; at the end of the play the puppeteer steps out, seeming like some 12-foot giant.

Laugh? I Thought I'd . . .

The live revue contains humor both subtle and broad. No burlesque we have seen has ever been so side-splittingly funny as that which Lotte Goslar gives with the Wagnerian soprano with an itch. Elsa Lanchester still remains the heart of the show, and her humor can only be appreciated, not described.

(Continued on Page 4)

Who Dealt This Mess

by John Rogers



"Such shameless bards we have;
and yet 't is true,
There are as mad, abandon'd
critics too."

—Pope.

We last left our reader in the throes and anguish of finals. Then indeed were we in sloughs of hopeless despondency, then indeed did we look with childish uplifted eye towards the rosy days ahead, for were not sleep, women, and all hedonic absolutes within our reach then?

Alas, holidays came, Christmas eve went by, yea, even New Year's eve, and today, as we stare into the mirror and view a mottled and haggard Beak, and as we waddle heavily towards our typewriter, with inflamed eye and flannel tongue, a doubt stealthily creeps into our mind: Was this Elysium after all?

Two in the Bush

Which all goes to prove the hoary adage of the sow's ear and silk purse, and is not a slide rule in the hand worth two on the desk? To make ourselves intelligible: we are glad to be back to the old grind, and, above all, we are glad again to have an attentive audience hanging on our lips.

But enough of such philosophy, and let us return to the worthwhile events in chronological order. Final grades generally enhance the students' unwavering fealty to the discretion of our betters, who with objective detachment, made judicious use of the new plus-minus grading system to separate from all Techmen an upper half of Elysian immunity, while the lesser peons precessed inexorably towards the outer darkness where there is darkness and gnashing of teeth.

Shoveling Along

The wisdom of the measure was nowhere better evidenced than in a certain 2-unit course in contemporary indoctrination, where the reigning socio-politico-economic triumvirate, with Periclean equity drew a stern line, smiting with a C-plus the paid helots of the Kremlin, while a B-minus was the hotly contended reward of those who had craftily turned in an even number of pages on their finals.

After the seething hordes had trooped away, the alma mater assumed an unwont air of aust-

used the spade two to trump either diamond lead, he would have had no entry to dummy, and the queen of clubs could not have been used even though it was a high card.

HOW THE OTHER HALF LIVES

EDITORIAL NOTE: This week the other half will be observed in moments of lighter vein. All these jokes are included in an exchange column because they are all stolen.

Gadzooks!

"He told me he loved me, and then he vomited."

Ye Gods!

Home is where you can scratch any place that itches.

And Little Fishes!

Slowly, her eyes glowing softly, the beautiful young debutante raised the glass on high, exulting: "Port wine is to me the nectar of the gods, the elixir of life. When I imbibe its fluid, my very soul begins to throb and glow. The music of a thousand muted violins whispers in my ear, and I am transferred to the make-believe world of magic. On the other hand, beer makes me burp."

Egad!

Lovely Night
Crescent Moon
Situation
Opportune
Ruby Lips
Slight Moustache
Dispositions
Slightly Rash
Maiden Breathes
Whene'er she can
Softly Gurgles
"Naughty Man!"
Hesitates, then
Whispers
"Be a naughty man
Again!!!!"

Gad!

"What do you think of the art gallery?"

"Oh, the pictures are all right, but there aren't any jokes under them."

Ohdearohdearohdear!

May I take you home? I like to take experienced girls home.

I'm not experienced.

You're not home yet.

Egad!

"When a man loses the key to his girl's apartment, he gets no new key."

Egad!

"I think I'm beginning to lose my punch," cried the coed as she dashed from the room.

Egad!

1st Con: "What are you in for?"
2nd Con: "Rockin' my wife to sleep."

1st Con: "But they can't put you in here for that."

2nd Con: "You should have seen the size of the rock."

Gad!

Two little street urchins were watching a barber singe a customer's hair.

"Gee," said one to the other, "he's hunting them with a light."

ON THE RECORD

By George Abell

The outlook for music in America in 1951 is one of considerable concern. Increasing costs and wages are increasing the annual deficits of the nation's major orchestras. The large networks are programming fewer broadcasts of classical music. The CBS Symphony Orchestra has been disbanded, and there is threat that this may happen to the NBC Symphony. Owing to the lower cost competition of European musicians and orchestras, the recording royalties to American artists are dwindling.

National admission taxes to performances of non-profit musical organizations further broaden the gap between their income and expenditures. The Metropolitan Opera has again found it necessary to appeal to the public for financial assistance.

Despite this grim outlook for the nation as a whole, however, music lovers in this area are exceptionally fortunate. For the first half of the year, at least, a wealth of noteworthy musical activity abounds in Los Angeles and vicinity.

Los Angeles Philharmonic

The soloist for the sixth concert pair this week, will be pianist Oscar Levant, who will play (at) the Tschaikowsky Concerto No. 1. Mr. Levant will also be soloist with the orchestra at its appearance in the Pasadena Civic Auditorium Wednesday evening.

Behymer Concerts

There are several interesting events to be presented by Mrs. L. E. Behymer at Philharmonic Auditorium during January. Tomorrow evening, Rudolf Firkusny, pianist, will give a program featuring compositions of Mozart—Sonata in

Basketball Squad Drops 3 Preseason Games, Wins 1

Next Friday night the Caltech basketballers open their conference season in a clash with the Occidental Tigers.

As usual, this Caltech-Oxy game promises to be one of the thrillers of the coming season. As far as the records show, Oxy must be given the edge; but don't sell the Beavers short.

Practice Game

After losing their scrappy guard Al Sereno in early practice because of a knee injury, the Caltech quintet went out to get a few games under its belt before the regular season opened.

In their first encounter with Muir, Coach Shy unfolded a fighting team. Led by veteran center Thorne Butler and guard Harry Patapoff, the Beavers showed plenty of skill, but they lacked the polish necessary to beat a team already in mid-season form.

After the 48-31 loss to Muir the boys went against an aggressive Loyola team that was too much for them. None of them could find the hoop with Patapoff emerging as high point man for the Beavers with six points. The Lions won, 68-21.

Victory

Following another week of practice, Shy took his men out to E.L.A.J.C. where the visitors

(Continued on Page 4)

Frosh Sports Roundup

by Nick Nicholson

The weekend before finals found Tech's frosh casabamen battling La Verne's frosh all the way only to lose 57-54, in their first regularly scheduled game. Tech looked a little nervous for the first half, only big Fred Anson being able to hit the basket with any consistency. With the second half coming up, we were behind 35-25.

Forwards Hot

Forwards Smith and Plambeck found the range during the third quarter, each potting several field goals. Tech momentarily took over the lead early in the fourth quarter but was unable to hold it.

The team has gotten over a lot of its nervousness now though; look for them to give plenty of competition from now on.

Seeing action in the game were Anson at center, Smith and Plambeck playing forwards, Lyman and Henderson holding down the guard posts, and Kaiser and Watkins.

Beaver Sports

Throop Leads IH Race as Tennis Competition Begins

Interhouse competition for the second term opens this afternoon with tennis. The tennis season will run until February 10. Softball starts next Monday, the opening game starring Blacker and Fleming. This sport will continue till the end of the month.

Saturday, February 10, the Interhouse track meet will be held. Cross-country lettermen are barred from all the running races, but may enter the field events.

Swimming trials will be held Tuesday, March 6, with the finals falling on the following Thursday. Waterpolo lettermen will not be permitted to enter for the first time.

Throop Leads

The final standings in Interhouse Sports last term were decidedly different from what they have been at the same time in previous years. Throop is leading the pack with a 3½-point edge instead of holding down the

cellar. On the other hand, Fleming, who is usually found at or near the top, was in fourth place. All these standings can be rapidly changed since there is only a 6½ point difference between the first and fourth place teams.

Standings and Schedules

First Term Standings 1950-51
Throop, 45 points, 1st place
Dabney, 41½ points, 2nd place
Blacker, 39½ points, 3rd place

Fleming, 38½ points, 4th place

Ricketts, 27½ points, 5th place

1949-50

Dabney, 48½ points, 1st place
Fleming, 47½ points, 2nd place
Blacker, 44½ points, 3rd place

Throop, 30½ points, 4th place

Ricketts, 24 points, 5th place

Interhouse Tennis Schedule 1951

Jan. 8-12, Dabney vs. Blacker

Throop vs. Ricketts

Jan. 15-19, Fleming vs. Dabney

Blacker vs. Throop

Jan. 22-26, Ricketts vs. Fleming

Throop vs. Dabney

Jan. 29-Feb. 2, Blacker vs.

Fleming

Dabney vs. Ricketts

Feb. 5-9, Fleming vs. Throop

Ricketts vs. Blacker

Interhouse Softball Schedule

Mon., Jan. 15—

Blacker vs. Fleming

Tues., Jan. 16—

Throop vs. Dabney

Wed., Jan. 17—

Ricketts vs. Blacker

Thurs., Jan. 18—

Fleming vs. Throop

Mon., Jan. 22—

Dabney vs. Ricketts

Tues., Jan. 23—

Blacker vs. Throop

Wed., Jan. 24—

Fleming vs. Dabney

(Continued on Page 4)

Caltech Is 2nd in Loop Distance Run

Pilkington Pushes Oxy Flash Barnes As Caltech Squad Shows Strength

"Long Jawn" Barnes ambled to an easy victory over Tech's four-mile cross-country course to lead Oxy to a clear cut win in the All Conference Meet held December 9th. Surprise second was Tech's Bill Pilkington, who ran the best race of his career and gave Barnes the stiffest competition he has seen in this conference.

Oxy Bunched

Oxy's Hal Butler, who was supposed to finish third, apparently didn't like the distance and dropped back to eighth. The rest of the Oxy team showed their strength by bunching right behind him in ninth, tenth, and twelfth places.

Don Creacey of Redlands took third, while Tech's Pete Mason placed fourth and Pomona's "sophomore sensation" Sammy Calvin came in fifth. Others placing for Tech were Bob Cobb in eleventh, Dick Dickinson in thirteenth, and Francis Scott in sixteenth. Displacing for Tech were Ulrich Merten and Bill Blodgett in nineteenth and twenty-fifth places respectively.

Others Lag Behind

Thus Tech earned an easy second place over the rest of the Conference teams. Final scores were:

Occidental	40
Caltech	46
Redlands	68
Pomona	83
Whittier	113

ROOMS FOR RENT

In private home. Single or double corner room with bath and outside entrance. New box springs and mattresses. Garage available. \$8 to \$10 per week—chance to work for part of room rent. Call SYcamore 6-3461.

EXCELLENT TYPIST

To do home typing very reasonable rates
Call At: 6:5095

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
20¢ Per Line

CAMPUS BARBER SHOP

In Old Dorm

Also Agent for
LAUNDRY & DRY CLEANING

Caltech Pharmacy

COURTESY . . SERVICE SATISFACTION

Dependable Registered Pharmacists
Prompt Free Motor Delivery
882 East California Street
SYcamore 2-2101
Pasadena, California

Watches & Jewelry

- Nationally Advertised Watches
- All Types of Watches Repaired
- Fine Diamonds
- Diamond Setting Done
- All Types Jewelry Repair

10% DISCOUNT on Merchandise to

CALTECH

Students and Personnel

WIN LYONS JEWELRY CO.

742 East Colorado
SYcamore 3-2667

Campus Interviews on Cigarette Tests

Number 10...THE PANDA



The sudden rash of quick-trick cigarette tests

may have caused panda-monium on the campus — but our scholarly friend was unperturbed. He pondered the facts of the case and decided that one-puff or one-sniff tests . . . single inhale and exhale comparisons are hardly conclusive. Proof of cigarette mildness doesn't come that fast!

And that's exactly why we suggest . . .

The sensible test — the 30-Day Camel Mildness Test

which simply asks you to try Camels as your steady

smoke — on a pack after pack, day after day basis. No snap

judgments needed. After you've enjoyed Camels —

and only Camels — for 30 days in your "T-Zone"

(T for Throat, T for Taste), we believe you'll know why . . .

More People Smoke Camels than any other cigarette!



Nunn-Bush Shoe Sale

For a Very Limited Time You May Purchase These Fine Shoes at SPECIAL LOW PRICES

. . . AND EDGERTON SHOES, TOO

VISIT OUR NUNN-BUSH SHOE DEPT.

HOTALING'S

921 E. Colorado Street

CIT 1951 Basketball Schedule

Sat., Jan. 13, 8:00 p.m., *Caltech vs. Occidental at Pasadena CC.
 Fri., Jan. 19, 4:15 p.m., Caltech vs. LaVerne at Armory, Pas.
 4:15 p.m., Caltech Frosh vs. LaVerne Frosh at McKinley Jr. Hi.
 Sat., Jan. 20, 8:00 p.m., *Caltech vs. Redlands at Redlands.
 Sat., Jan. 27, 8:00 p.m., *Caltech vs. Whittier at Pasadena CC.
 Fri., Feb. 2, 8:00 p.m., *Caltech vs. Cal Poly at Cal Poly.
 Sat., Feb. 3, 8:00 p.m., *Caltech vs. Chapman at Chapman.
 Sat., Feb. 10, 7:30 p.m., **Occidental vs. Redlands, Pasadena CC.
 9:00 p.m., **Caltech vs. Pomona at Pasadena CC.
 Wed., Feb. 14, 8:00 p.m., *Caltech vs. Occidental, Pasadena CC.
 Sat., Feb. 17, 7:30 p.m., **Caltech vs. Redlands at Pasadena CC.
 9:00 p.m., **Occidental vs. Whittier at Pasadena CC.
 Fri., Feb. 23, 8:00 p.m., *Caltech vs. Whittier at Whittier.
 Wed., Feb. 28, 8:00 p.m., *Caltech vs. Chapman at Chapman.
 Fri., Mar. 2, 8:00 p.m., *Caltech vs. Pomona at Pomona.

* Frosh Preliminary at 6:30 p.m.

** Freshman teams will play at Occidental Gym.

DRAFT SITUATION

(Continued from Page 1)

crack down on deferrals or an emergency? The first thing to understand is that Caltech wants to serve the country the best way it can by means of educating its students so that they can best serve the country. If Caltech can't keep enough by means of deferments, then she will have to start ROTC. Installing ROTC would lengthen the normal four year to a five year course or at best four and a half years.

Sit Tight

In conclusion, the procedure recommended by Dean Jones is to make a decision on what to do. Sit tight and hope for the best; or join a reserve unit and take your chances; or give up completely and join some favorable branch of the services. If you are sitting tight, which seems the best thing to do at present, probably you will be seeing a great many things in the papers and hearing a great many rumors about the subject. Remember . . . until the final law is passed by congress, anything anybody has to say may be pure speculation or rumor. Don't get frightened into anything. Wait and find out what comes out of the present mess.

Y's DOINGS

(Continued from Page 1)

evening's important speech event, the entire assembly got together for the various recreation highlights, which this year included a get-acquainted party, beach parties, open house, "Ye Olde Square Dance," and the famous Asilomar New Year's Eve shindig.

As per tradition, the well-known Hat Dance was held, and the decorations this year were based on the new song hit, "The Thing." At eleven, the memorable watch-light service was conducted.

On Saturday night, December 30th, the Caltech delegation met in Pacific Grove for dinner together. Leo Baggerly, who attended the National Conference in Ohio, was elected co-chairman for next year's Asilomar meeting.

Highly pleased with our crew, which was the second largest delegation at the conference, Wes Hershey, the executive secretary of the Caltech "Y," has invited the student representatives to the new Michigan Avenue residence for a post-Asilomar evaluation session, the meeting to take place in about two weeks.

We Highly Recommend

Carl's Caltech Barbers
On California St.
Near Lake

JEWELER

American and Swiss
Watches
Watch, Clock and Jewelry
Repairing
Selection of Jewelry

BINLEY'S
JEWELRY STORE
885 E. Colorado St.
SY. 3-1853

THROOP LEADS IH RACE
(Continued from Page 3)
Thurs., Jan. 25—
Throop vs. Ricketts
Fleming vs. Dabney
Mon., Jan. 29—
Dabney vs. Blacker
Tues., Jan. 30—
Ricketts vs. Fleming

**POLL DETERMINES**

(Continued from Page 1)
away from the idea of just having a dance as an ASCIT event. Oxy, Pomona, and other schools in our league have for years had an all-college all-day barbecue with a dance in the evening, with excellent success.

Obviously, these outdoor affairs would depend upon the weather, which is best either early first term or during third term. The increasing number of people desiring a sweater hop third term together with writings would indicate that some sort of outdoor day and/or dance should be considered.

Question 3 Maximum radius that you would go for a dance.

Here the expressed feeling is that if the place is good or there is "something special" about it, the distance is not so important as otherwise.

On this matter of place, things were suggested such as having a large dance floor, adequate seating space and tables, together with things of a similar nature.

Question 4 Are you in favor of a bar at the dance?

Opinion here varied from house to house. Most of the comments dealt with the facts that soft drinks should be more generally available, that drink prices should be lower, and that I.D.'s should be checked less often.

Question 6 Do you want entertainment at the dance, such as movies, contests, etc.?

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

On the road and in the laboratory, Du Pont scientists are writing

THE DU PONT DIGEST

The Inside Story of Engine Deposits

Engineers have long known that deposits which accumulate in gasoline engines have a direct bearing on engine performance. Even now, however, no way has been found to eliminate these deposits or their effects.

As a manufacturer of chemicals used by the petroleum industry, the Du Pont Company has a particular interest in this problem. It is currently the subject of a comprehensive research project, conducted both on the road and in the laboratory.

When Du Pont engineers began their studies, some aspects of the relationships between engine, fuel, lubricant, operating conditions and deposits were known. But to understand how and why deposits form and to develop corrective measures, they needed additional information.

Engineers take to the road

To get these facts, Du Pont engineers are supervising tests in a fleet of passenger cars and trucks that travel hundreds of thousands of miles yearly under carefully controlled conditions. The effects of deposits on octane number requirement, valve performance, spark plug condition and other performance characteristics are measured. After each test, the deposits are weighed and examined physically and chemically.

In the laboratory, other engineers study the effects of the same variables on multicylinder engines. Here, where closer control of the engines is possible, greater attention can be paid to specific fuel or engine operating effects. Performance factors, such as power output, can be more conveniently measured.

HOUSE SOCIAL NEWS**Fleming**

The first big event on the Fleming social program this term will be a postcard exchange Friday, February 2.

Dates should thus be assured for the many gala fiestas planned for the nights between basketball games. Fri., Jan. 26, has been set for a tavernous barn dance in some cavern.

Winter Weekend

Forty fiery couples are planning to attend a mammoth snow party the weekend of Feb. 2-4 at the Timberlane Cabins near Lake Arrowhead. Skiing if snow permits, home cooking and mixing, dancing, and lounging are the recreational fare, with the watchful eye of Mr. and Mrs. Jay Montgomery and Mr. and Mrs. Steve Pardee watching over the premises.

BASKETBALL SQUAD

(Continued from Page 3)
soundly trounced the J.C. boys. Although both Butler and Pata-poff missed the game, Shy came up with a new pivot man in Dick Libbey. From his center position Dick led all scorers with 19 big points as Caltech pounded out a 50-33 victory.

In their last game before vacation the Beavers traveled to La Verne. There they met an exceptionally strong team that proved to be better. Norm Gray got 13 of the 41 points, but the rest had shooting trouble. La Verne took that one 56-41.

Question 6 Do you want entertainment at the dance, such as movies, contests, etc.?

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Question 6 Do you want entertainment at the dance, such as movies, contests, etc.?

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Question 6 Do you want entertainment at the dance, such as movies, contests, etc.?

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASCIT plans, the date (March 3) and the band (Keith Williams') have been chosen. The dance will be either semiformal or party type, to be decided later when more off campus opinion is known.

The place will probably be the Oakmont Country Club, although this is not definite. Your wishes will be of first importance and will be considered wherever possible.

With or Without Shotgun?

As a parting thought we leave you with the most fascinating movie title seen this week . . . "Emergency Wedding."

Here the opinion seemed to be to have entertainment primarily if it was good. Also the desire was expressed to keep it short.

As regards this term's ASC