**The California Tech**

**Bonfire, Barbecue Tomorrow**

Techmen debate score high in LACC practice tourney

The Caltech debate team took three medals for the third consecutive time at the annual Los Angeles City College debate tournament. Techmen took third, underlaid medals in lower division and took two awards of excellence, one in upper division and one in lower division.

By John Young

Pajamarino viewed in retrospect; good old days seen gone forever

The old pajamarino was strange in many ways, though. An emotion-releasing parade in pajamas is certainly not held in every college. Usually the big drive for a winning football game is made to both schools involved. But, over the years, the Oxy-Tech rivalry has been so brisk that the Constance, the Oxy T. C. and the Techmen are a loud voiced and spirited lot. And when the efforts of the two schools is not enough, they all join together and proceed to Caltech forums, not lower Throop.

Both of the above gentlemen were wined for two-way sound, and the group who actually scored the points off the lady girl who decided to come in was the only left out entirely. (Can’t win ‘em all.)

**The Ghostly Greyness**

By Edward L. A. Kamii are to see off-campus frosh, as was erroneously reported

Organizations are reminded that all activities are being post·

In the same vein as the Stanford-Cal rivalry or the Harvard-Penn “big game” is Tech’s yearly football struggle with Oxy. And Tech’s version of “whooping it up” beforehand has, over the years, become an expression of school spirit and costume in·

It was really a side effect of the Caltech forums, not lower Throop.

The Wonderful Land of Oz was brought on stage by the Interhouse melees, and the “Whoopie Magic” of the Froshmen was a delight to the audience.

**Weir, Thomas talk to Caltech forums**

What is badminton? will be the subject of a talk to be given by Dr. John Weir, the university badminton coach.

Tommy was not only a leader of the Interhouse melees, but he was also the only left out entirely. (Can’t win ’em all.)

The Frosh forum will have elections on both Monday noon and Thursday noon on the train·

These forums are sponsored by the ASCIT. For further information, contact your dormitory advisor or the ASCIT. Starting at 3:30 p.m.,
The assembly hours

Amidst all the busy hours at Tech, every beaver theoretically has one or two periods of freedom. These idle hours were, however, rather scarce inside a clear of all class Caltech to organize assemblies, meeting, gatherings, and assemblies.

Recently, the ROTC and other groups have been pressing to use these class hours to avoid conflicts or evening classes. Thus, with the demise of the student body assembly, the assembly

With the exception of the freshmen, who have a lecture Monday, the entire student body is free Monday and Thursday at 11:00 a.m. These are choice hours, mostly everyone

Surprisingly, the hours are hardly used.

Midterm blues

Don't panic, fresh; just because you're behind in everything form physics to history, just because you aren't setting the world afire like in high school, and now, just because you've got a blue slip from the dean's office, don't give up.

Blue slips are sent out merely as an indication of below average work. If you are doing your best and make no mistakes, you will not receive a blue slip.

By Jerry Fried

"Security clearance as now practiced violates the basic principles of fair treatment. It assumes that anyone who is now working for the government is automatically a threat. It assumes one is a poor security risk until every shred of doubt is removed. Such a system should be tolerated only in connection with the defense or preservation of society as a whole."

Dr. Beadle emphasized the need for clear thinking on the part of all parties concerned. "Since clearance is largely required for creating the present security system, the changes needed to improve efficiency must be made only if Congress understands clearly your every move and can protect the welfare of the nation."

Blacks, Fleming is also having a theater on December 5, the details of which it had full knowledge for the H-bomb program. The

"Woman was God's second mistake."

"Nietzsche

We found the above noble words among the dust of last night's Broadway, and since the message is no less timely now, we think it worth repeating. After all the Beak is still famous for the Almighty's first mistake—Moses.

The Beak is certainly gratified to see all of his little followers agreeing with him. Keep up the good work. Bebe

Pages 2 to 4 are not visible in the image.
Interhouse represents three years' work, small fortune

By Marty Tanger

If one man had started three years ago and had worked con-stantly at a desk job (no vacations) with a capital supply of more than $1000, he probably would have produced the 1054 Interhouse Dance.

This was one of the results of a very interesting survey which was taken in the houses last week by Dick Jail and his crew. More statistically specific, it says that 6065 man-hours of work went into this year's dance.

The survey centered about the question, "How much time did you spend working on the Interhouse Dance?" The following figures were arrived at, and are shown in breakdown by house and by class, rounded off to whole numbers of hours:

<table>
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<th>House</th>
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<th>Sen</th>
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<td>D</td>
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<td>21</td>
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<td>F</td>
<td>17</td>
<td>27</td>
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<td>18</td>
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<td>R</td>
<td>6</td>
<td>30</td>
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<td>14</td>
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The figures were so high that Jail decided to ask another, more daring question: "Do you think the Interhouse is worth all the work that goes into it?"

Answers broken down into houses as follows:

<table>
<thead>
<tr>
<th>House</th>
<th>Yes</th>
<th>No</th>
<th>Not at all</th>
</tr>
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<tbody>
<tr>
<td>H</td>
<td>85%</td>
<td>6%</td>
<td>9%</td>
</tr>
<tr>
<td>D</td>
<td>6%</td>
<td>20%</td>
<td>79%</td>
</tr>
<tr>
<td>F</td>
<td>9%</td>
<td>11%</td>
<td>8%</td>
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<tr>
<td>R</td>
<td>8%</td>
<td>13%</td>
<td>14%</td>
</tr>
</tbody>
</table>

Many of the men who answered this question "no" said that although the dance alone was not worth it, there was sufficient value in the tendency to unify the members of the house by working together. Others said the dance was too short and should somehow be extended over a longer period.

There was some feeling that too much money was spent on the event, and that it could have been better used elsewhere in the social programs. However, the great majority felt that the Interhouse was spectacular and unique, and worth all the effort put into it. Apparently, in spite of tired backs and sagging GPA's, the interhouse will be around for quite some time to come.

Jail was aided in the various houses by John Myers, Walt Petersen, Galen Sarino, and Jerry Crocker. The pollsters reached a sample of better than two-thirds of all the men in the houses.

INTERHOUSE MELEE

(Continued from Page 1)

In Danby (we're proceeding by alphabetical order, just to try something new) was an Enchanted Forest of greenery and progressive jazz. A gigantic owl in the courtyard was rigged up with photocells to do something or other. Nobody could figure out exactly what; though everybody admitted it was pretty clever. A dragon's gaping jaws led insecurely to the lounge where, of all things, giggling glitter-eyed owls, one could dance comfortably in the shadow of a tiny enchanted tower.

There have been vile rumors that after the band left, Jack Kotisky stayed on and played the piano for die-hard "cool sound" filled the lounge. But nobody could confirm this.

Dante rides again

Fleming looks like Latin quotations for the first time in recorded history. Dante's "Divine Comedy" (Inferno et Paradis) was the basis for their schizophrene production. In Hell one danced evilly under the glare of an evil bat-faced monster, while soap, water, and red paint boiled evilly in a great cauldron on the fire. In Heaven one didn't dance much at all because of the linoleum floor but one could sit in large evil easy chairs and study the glass wool clouds on the ceiling.

To new heights

Rocket 3X23 (alias 701) dominated the skyline of the student houses from Ricketts courtyard. The rocket measured more or less 57 feet to the red light (what color light?) on the neckle-nose. If you could elbow your way through the crowd in the blockhouse, you could get into the lounge, which was a mock-down of the surface of an alien planet (moon, for the purists). Volcano-bes chelked forth smut and snorting packendires glared at the dancers from the mountainsides. In the blockhouse itself was a middle-sized museum of miscellaneous unrelated electrical equipment, and a sliding door to the M.O. room (that's not for modus operandi) which nobody had learned how to operate.

There was something about firing of the rocket's engines but there are conflicting reports about the Johnny-come-lately of the rocket world.

Foresighted

Throop used foresight in calling their theme "Fantastic Fantasia" since now they can call next year's "Realistic Fantasia" and use the same decorations. They better throw away the entire eyeball, though; several girls almost got sick. The courtyard sported a bean-shaped fountain, while mobiles and modern art filled the lounge.

"It seems sort of funny to go to bed at a decent hour. Just think—if it'll be six months before we start on the next Interhouse—" Hurry," cried the rabbit running out of the forest fire, "I've been defurred!"

"You remind me of the ocean."

"Wild, romantic, and restless?"

"No, you make me sick."

Whole blood is used in cases of hemorrhage, for accident vic- tims, and day to day surgery. This blood may be separated into plasma to treat shock and burns and red cells to treat anemia. The plasma may be further processed into antihemophile plasma to treat hemophilia; serum albumin to treat liver and kid­ ney diseases; gamma globulin to help combat measles, hepatitis and policy and for influenza for use in severe cases of childhood hemorrhage.

As in the case of the students all the blood donated is put into a Caltech Blood Bank. Anyone donating blood becomes a member of the bank, and has access to the blood for himself or any member of his family. Mrs. Stray in the Personnel Office is the group blood program chair­ man. She handles all the accounts of the bank and is the one to see for further information concerning the drive or the bank.

Now! A filter cigarette real smokers can enjoy!

FINER FILTER!

WINSTON

FINER FLAVOR!

KING SIZE, TOO!

Winston tastes good—like a cigarette should!

Winston brings flavor back to filter smoking—full, rich, tobacco flavor! No wonder college smokers are flocking to Winston—on campuses across the country! Along with real flavor—the kind you've been missing in filter smokes—Winston brings you a finer filter. This exclu­sive Winston filter is unique, different, truly superior! It works so effectively, yet doesn't "thin" the taste or flatten the flavor. WINSTONS are king-size, too, for extra filtering action—and easy-drawing for extra good taste. Try a pack of WINSTON'S!
Grandfather never had it this good

Most people today work only two-thirds as many hours as their grandfather did. Yet they earn at least three times as much each day. If, for example, your grandfather had been on Union Oil's payroll in 1890, he'd have put in an average week of at least 60 hours. For which he'd have received about $2.25 a day.

If—for comparison—you had been with us last year, you'd have averaged $2.25 also. But for an hour's work, not a day's!

And you'd have worked only 40 hours a week. How can Union Oil, or any company, pay more money for less time on the job? Because new and better tools and engineering have radically increased a man's capacity to produce as they shortened his work week.

For every worker at Union Oil there is now available an average of $77,000 worth of these improved tools—trucks, pipelines, wells, refineries. This gives each employee 340% more to work with than in 1890.

For the most part these tools have been purchased with money the shareholder-owners have plowed back into the business out of profits. Who profits from profits? Everyone does! That's why you get so much more out of life than your grandfather did.
**Tech, Oxy in big game tomorrow**

Tomorrow night at Oxy's Patterson Field the Caltech gridironers meet Occidental in the annual big game. The Tech team has had a two week rest and the men will be ready to go when the whistle blows. Junior quarterback Phil Conley will lead the team into action. He will be backed by an all-senior backfield of Walt Menetrej, Bob Christian, and George MacDonald, and will be throwing in the pass to two senior ends, Gay Grisier and Dick Schmidt.

Oxy's big man will be all-conference quarterback Vince McCal- lough and the team features a backfield with speed to burn. On paper, Oxy rates the game as big favorites, but that means nothing in this rivalry between the two schools.

Last year Oxy was also fa- vored and they had a tough time eking out an 18-2 victory.

Common opponents for the two teams this year have been L.A. State, Pomona, and Whittier. Oxy tied State 66, lost to Pomona 144, and beat Whittier 57. The Beavers lost to L.A. State 12-12, to Whittier 20-13, and to Pomona 20-13 and 60-66.

Caltech has a potentially good team this year and they played a couple of good games at the beginning of the season. In the last two games, however, the Beavers proved they were not yet ready to do full capabilities. The two last week rest should have done the team good and a fired up team will go out and give Oxy a good battle.

For the five games to date, individual statistics are as follows:

<table>
<thead>
<tr>
<th>Team</th>
<th>Minutes</th>
<th>ETS</th>
<th>Total</th>
<th>KD</th>
<th>FG</th>
<th>PG</th>
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</thead>
<tbody>
<tr>
<td>Menetrej</td>
<td>50</td>
<td>303</td>
<td>5</td>
<td>198</td>
<td>33</td>
<td>26</td>
</tr>
<tr>
<td>MacDonald</td>
<td>33</td>
<td>96</td>
<td>21</td>
<td>72</td>
<td>4</td>
<td>21</td>
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<tr>
<td>Conley</td>
<td>33</td>
<td>119</td>
<td>60</td>
<td>59</td>
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<td>Tangora</td>
<td>10</td>
<td>58</td>
<td>3</td>
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<td>Lukesh</td>
<td>10</td>
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<tr>
<td>Lloyd</td>
<td>8</td>
<td>46</td>
<td>2</td>
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<td>Okada</td>
<td>15</td>
<td>22</td>
<td>41</td>
<td>49</td>
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</table>

**SC Scandals**

<table>
<thead>
<tr>
<th>Conf.</th>
<th>Overall</th>
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<tbody>
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<td>Pomona</td>
<td>25</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Redlands</td>
<td>21</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Whittier</td>
<td>11</td>
<td>3</td>
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<td>0</td>
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<tr>
<td>Oxy</td>
<td>11</td>
<td>3</td>
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</tbody>
</table>

**Games this week:**

- Pomona 22, Redlands 6
- Whittier 21, L.A. State 0
- Oxy 34, Cal Aggies 13

**WHAT'S THIS DROODLE?**

It was a bad weekend for acc-or as both the varsity and JV teams lost. The varsity dropped to UCLA 44, and the JuVs to Thacher 5-1.

UCLA jumped to an early lead as a combination of poor play by your sports staff (i.e., Kalm and Helgeson) gave them two quick goals. The defense then got mad and tightened up, but the UCLA center forward was too hot to handle, and he scored once again before halftime. Cal tech had some tough luck as Ted Mathies bounced one off the goal post and several other attempts were foiled.

Steve Barrios

Caltech played a more inspired second half, holding UCLA to a 1-1 score. Rafa Steffanason played his usual good game at center half and center forward for the Beavers. He also scored Tech's only goal, increasing his season's total to 5.

In an effort to get Caltech back up to second place in league standings.

The JV team will journey to Midlands for a Saturday afternoon contest.

**Car's Caltech Barbers**

906 E. California
SY 3-7754
**I. H. Sports**

By Paul King

Dalyne's sharpshooting basketball team has made the interhouse race strictly a one team affair. The Darbs need only a victory over Fleming to end the season with a perfect record. Blacker and Fleming have hung onto second place while Throop and Ricketts trail.

**Blacker wins**

Blacker downed Fleming 26-26 in the season's tightest game. Big Don Wiberg's 16 points were not enough for the men in red. George Epstein and Phil Wade led Blacker to victory. Throop escaped the collar with a surprisingly easy 33-22 victory.

**Notes:**

High scoring Phil Mantz led Throop with fifteen points. The outclassed Rowdies were led by Frank Rosbach.

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**Frosh Sports**

**Roundup**

By Bob Walsh

Water polo stole the limelight last weekend as the frosh swimmers defeated the seniors, an 11-3 victory over Oxy.

Tech pulled to a 5-2 halftime lead as Vince Taylor caged four successive goals in the second quarter. Clark Rees' smashing goals and Taylor's fast break featured the Beaver offense. Taylor led the scoring with six points from his center forward, or sprint, position. Left forward Rees and Keith Martin, right forward, followed with four and one, respectively. Other starters included Ron Leonard, Wayne Smith, Bob Snokke, and Mike Konrad, who played a fine game as goalie.

**Defenders**

The frosh cross-country team, hampered by lack of depth, lost a 27-29 mile race to Oxy Friday. Reed Saunders, Tom Moore, and Mike Runch finished second, third, and fourth, respectively, but Oxy's strength in numbers gave them the two point edge. At present only four men are members of the Tech squad, and two men from the frosh team, Ray Sugihara and Jack Zeleznak, entered the meet to give the team its full complement.

**Press Box (7) Notes:**

We found water polo to be a fast-moving, hard-played sport and recommend it to Tech fans. Better bring a towel, however.

Frosh basketball begins workouts on November 22. Cal Baptist meets the football team on the local field Saturday afternoon.

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**Soccer standings**

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<th>W</th>
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<th>PA</th>
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</table>

**Other teams**

Also entered in frosh-soph division were the teams of Mike Gray and Tom Gunckel who won one of four, Kim Cranney and Reaf Warriner who won three of four, Duncan MacDuffie and Gene Barnes who took two of four, Herb Rauch and Don Meyer who won three of four, and Leon Kerr and Jerry Freeman who captured one of four debates.

**Upper division**

In junior-senior debate, the team of Bill Lindley and Myron Black combined to win three of four debates but received an award of excellence. By receiving a rating of seventeen this team ranked as the highest of the junior-senior teams at the tournament. Also entered in this division was the team of Ray Orbach and Miles Neeman who won two of four rounds.

**Victory?**

Caltech took more medals than any other school entered in the tournament and further claimed victory by receiving more excellent cards than any other school and placing, in each division.

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**TECH DEBATERS**

(Continued from Page 1)

**PAJAMARINO VIEWED**

(Continued from Page 1)

been going on. Before the Houses built, it was between fraternity. And in the twenties and thirties, firewood was pretty cheap. Even the Police and Fire Departments put their blousing on the event, and passingly approved the gathering of boxes.

In the past several years, the Papamurro has seen a steady decline of enthusiasm. Boxes have been getting harder and harder to get, with merchants becoming more hard-nosed each year, and the whole business seems to grow a little more pointless each time the pageant is repeated.

So maybe the end was inevitable--it looks that way. Maybe the idea started this year will be more in keeping with the reality of things. But we are going to miss those nights in the Altadena city jail.

**I like CHESTERFIELD best!**

says John Hunter

Appearing in "Track of the Cat," a Warner Bros. Production in CinemaScope and Color

BEST FOR YOU...no cigarette can satisfy you like a Chesterfield, because Chesterfield has the right combination of the world's best tobaccos. Only the tobaccos that are highest in quality, low in nicotine, and the most pleasure to smoke.

Change to Chesterfield now. Smoke them regular or like a Chesterfield, because Chesterfield has the right combination of the world's best tobaccos. Only the tobaccos that are highest in quality, low in nicotine, and the most pleasure to smoke.

In the whole wide world--no cigarette satisfies like a Chesterfield.