“Operation Abolition,” the controversial film about student riots during the House Un-American Activities Committee hearings in San Francisco last May, is coming to Tech. The Caltech YMCA will be showing the film and presenting a speaker, Mr. Ivan Van, on Monday, March 6, at 7:30 p.m. in Calber- ton Hall. Mr. Hall, Secretary-Treasurer of the Bay Area Student Committee for the Abolition of the HuAC, will present a point of view opposite to that of the film.

“Operation Abolition” is ostensibly a report of the activities of May 13, 1960, in San Francisco. On that day a group of students demonstrating against the HuAC hearings and requesting entry to the supposedly open hearing rooms were hosed and dragged down the City Hall stairs by San Francisco police. (Many were arrested on various charges, but all except one were later acquitted.)

The film was taken of the activities by two local television stations, these films, unspliced by the HuAC and edited by an organization known as “Television Video Productions,” became “Operation Abolition.”

The film has been alternately praised and condemned by various groups across the country. To those who support the film it is seen to demonstrate the “Communist menace” which strikes everywhere, especially through vulnerable college youth; to those who oppose the film it is seen to demonstrate the dangers of overauthoritative committees like the HuAC, and that no one was free to distort and falsify in the name of truth.

**Variety Keynotes 1961 Interhouse Sing**

For the first time in history, seven houses will square off for the Interhouse Sing. This historic event will take place tomorrow night in the gym.

President Gary Walla will direct the men of “The Vanguard” and Bob Gray of Men’s Desiring, not “O Come All Ye Faithful,” as previously reported.

Dahney’s John Pohan takes the lead of his group through “Every Time,” “Lorena,” and “The Soldier’s Song.”

Fleming’s “Old Man, I Hardly Knew You,” and “Lorena” (where have I heard that before?), will be Moore’s Entertain- ing the honors out front.

Friday night the readers blocked out the sections of the first scene and the first scene sequence while reading their parts.

(Continued on Page 2)
ASCIT Changes

In its last action, the 1960-1961 BOD presented the results of a careful study of ASCIT organization. The purpose was to bring certain topics to light in order that they might be discussed, and after reading the report, I'm sure that extensive discussion will take place. For the most part, the recommendations presented are good — the major criticism of ASCIT in the past has been inefficiency inherent in the structure, and if the recommendations go through, a step will have been taken towards streamlining ASCIT.

The section that must be most carefully considered is the suggestion for a change in the Bylaws. I think that the BOD should have the authority to authorize a recall election. The BOD is in the best position to evaluate the job done by its own members.

But the office of California Tech editor should remain an elective office — not a BOD appointive position.

In speaking to one of the Board members who worked on the report, I found that this section was formulated before this year's election — at a time when there seemed to be no reason for troubling the voter by including an unannounced contest on the ballot. That the election was different this year did not bring about the elimination of the proposal relating to the Tech office. However, it is my opinion that its retention was only in order that the matter might be fully discussed. Fine. But let's not be so eager to streamline that we make the Tech subordinate first to the BOD and second to the student body.

It has always been my contention that the Tech should reflect all student opinion and not have to worry about following some pre-ordained dictum. That is what we intend to do and we would hate to have been deprived of the chance.

Editorial

LETTERS TO THE EDITOR

Campaigners’ “Blue Slip” Brings Comments

Editors:

As you may have discovered by now you are out of your guards. You put into the Blue Slip about one full week's work. That work, and its product, got you elected to the job of putting out a paper which, if you keep all your promises, should be more work per week than the Blue Slip. Your type never learns.

True enough that the end-play is the safe way to make the hand in the bridge column. Somehow though the double deep finesse, run twice, appeals to me. Dealer knows that he has a club trick unless west has the A, Q, J, in which case he goes down. Still, the spectacular play is the pretty play.

Crossman's article was the only other thing I could finish in the whole paper. Put this down to a narrow set of inter­ests if you will. I have talked the problem out with a few others. We all seem to have the same complaint. Funny thing, though, we weren't able to read everything, but we read the whole paper between us.

I guess this adds up to congratulations for a clever little paper and well wishes for coming issues.

Steve Langley

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Finest Camera Store With Competitive Prices Processing 35mm South Lake SY 5-4327

Look to Berlitz for languages!

BUDWEISER

Good times just naturally call for Budweiser.
In all the discussions of under­grad life and its problems, one of the most important points of view is that of the most possibly the most per­sonal non-academic character of all — that of the roommates. The House part­nerness exists and has on occasion exploded into passionate rivalry, as demonstrated. Some time ago, Doug Shalek came out in print with descriptions of the "per­sonality" of each of the old Houses. These results ranged from faintly complimentary through slightly derogatory to downright insulting, and since they drew Caltech's equivalent of the most protest of an outraged citi­zen.

Most important, however, was the form in which most of these complaints appeared. Camping out and get­ting the boom least severely on house affairs (censored) was the point that at least the sub­lard parts of the House per­sonalities appeared different to different people.

In general, the undergrad is what the undergrad sees. The story of each of the Houses, coloring "slightly" as so to see his own life more narrow than it in­deed, is as some­times more narrow and ruthless than that of the House across the court­yard, which he sees as, to put it politely, 110 as a whole. Since neighboring Houses appear in a box light, and since the House appears as a unit to its members, it is summary con­cluded that "all the guys in Tor House are cowards," and at this point the whole situation becomes clear — that we are willing to make personal judg­ments about an individual on the basis of events that gave him char­acteristic that at least the su­bular parts of the House person­alities appeared different to different people.

There are just as many different house affairs (censored) as there are (censored). Not just the size of the point that at least the sub­lard parts of the House personal­ities appeared different to different people.

The Tech Drama Club Presents Saroyan Play This Friday

The Caltech Drama Club will present a reading of William Saroyan's one-act play, "My Heart's in the Highlands," this Friday evening at 8:30 p.m. in Cullenston. The production stars Jon Kelly and Philip Mackle, and is directed by Drama Club stalwarts Bill Kerra and Lois Green.

The story is of a penniless poet, his son, and an old man who commits suicide. Although presented as a re­ading, the play is a full-scale pro­duction with actors being cast in much the same manner as was "J.B.". Admis­sion will be 25 cents.

Oh, goofy, she said when she saw the cat. "This suits my simple tastes to a T. Come, let us speed over rolling highways and through bosky parks."

And away they drove. All that day and night they drove and finally, tired but happy, they parked high on a windswept hill.

"Marlboro?" he said. "Yum yum," she replied.

"But that's exactly enough," she said, and she was right. Because today our hero is in the county jail where food, clothes and solidly presented as the epilogue. The last dream sequence, the "joint" dream, was first read and was given in a bad light, and since this was by the newly elected editors of this newspaper, perfectly, morally unjustifiable.

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TC TELECOMPUTING ($50 MILLION DOLLARS IN 1960) CORPORATION

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Of computing staff is primarily a design and development organization.

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APPLICATIONS NOW BEING ACCEPTED

WE WOULD LIKE YOU TO GROW WITH US

Male applicants will be interviewed with a TC Interviewer who will be on your campus on Thursday, March 2nd. If you can't make it then, send a resume.

NORTH CENTER

CALIFORNIA TECH

Page Three

AFROTC Drill Team Defeated in Contest With San Diego State

Caltech's AFROTC Drill Team was defeated in a straight-drill competition by the San Diego State AFROTC Drill Team on Saturday, February 25, by a score of 1066 to 923. San Diego State was Western Area Champion last year, and won a Western Area Invitational at Tucson this year. The competition resulted from a challenge by the Caltech unit, tendered after Oxy refused a similar challenge.

Caltech's team consisted of 20 cadets: John Todoroff and Captain Cary Stephenson also attended. The judges were an Air Force colonel and three Staff­erine drill instructors. After the competition San Diego gave an exhibition of fancy drill.

THEY MET.

They met, his heart leapt. "I love you," she cried. "Me, too, boy," he said.

"Tell me," she cried, "are you a girl of expensive tastes?"

"No, boy," she cried, "I am a girl of simple tastes."

"Goodbye," he cried, and no matter how much he cherished little, I had no money to buy one.

He knew he must forget this girl, but, lying on his pat­ton at the dormitory, whistling and noodling, he could not.

At last an idea came to him: though he did not have the money to buy a convertible, perhaps he had enough to rent one! He rushed at once to an automobile rental company and rented a convertible for $10 down plus $1 a mile, and with many a laugh and cheer drove away to pick up the girl.

"Love in Reverse"

(Continued from page 2)

The story is of a penniless poet, his son, and an old man who commits suicide. Although presented as a reading, the play is a full-scale production with actors being cast in much the same manner as was "J.B.", Admission will be 25 cents.

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Gratia Aris
reviews by bob poe

The current presentation of the Pasadena Playhouse is the West Coast premiere of a new play by Swiss playwright Friedrich Duerrenmatt, entitled "The Deadly Game." At the age of 38, Mr. Duerrenmatt has come into his own as the most important contemporary dramatist in the German language. His early work consisted of samples of his talent as yet appeared in the United States. "The Deadly Game," however, is not a pure sample: it is, in fact, a stage adaptation by Mr. Yaffe of Mr. Duerrenmatt's novel "Traps." As theater, "The Deadly Game" is unusual, fascinating, and stimulating, although it lacks the major power which Mr. Duerrenmatt displayed in "The Visit." Where the latter play achieved a definite synthesis of comedy and horror, Mr. Yaffe's adaptation seems more of a British mystery farce with occasional incongruous moments of profundity.

The theme of "The Deadly Game" is, that of "The Visit," guilt and punishment. A small group of retired Swiss barristers meet three or four times a week to take their dinner and to play a rather unusual parlor game. Their game is to re-enact the famous trials of history, each man taking his own part as prosecutor, defense attorney, judge, and executioner. Because the members of the cast outdo themselves in compensation. Lionel Ames is fine as the stereotyped American salesman, but perhaps the stereotype is a bit overdrawn for an American audience. Felix Locher, who won the Swiss ice-skating championship in 1931, plays Joseph Pillet, who, according to the script, won the Swiss ice-skating championship in 1911. The soundness of the technical effects in this production is largely due to the stage management by Mike Talcott, the crusading director of the Caltech Drama Club.

Senior Discusses Preservation Of "Well Rounded Techman"

BY LARRY McCOMBS

As more and more high-quality applicants are found among the yearly crop of would-be Techmen, the Admissions Committee is trying to admit a few more applicants, "the well-rounded scientist."

When I was a freshman, our section was chosen to take a special English course because we had scored so high on the English College Board. The following year two sections took the course. The next year the entire freshman class scored high enough to take it, and a new freshman English course was devised.

This is perhaps a natural tendency. "The Playhouse has assembled a seasoned and thoroughly professional for this production. Sidney Blackmer has been suffering from an illness which has affected his voice, but the British members of the cast outdo themselves in compensation. Lionel Ames is fine as the stereotyped American salesman, but perhaps the stereotype is a bit overdrawn for an American audience. Felix Locher, who won the Swiss ice-skating championship in 1931, plays Joseph Pillet, who, according to the script, won the Swiss ice-skating championship in 1911. The soundness of the technical effects in this production is largely due to the stage management by Mike Talcott, the crusading director of the Caltech Drama Club.

Musical Notes

BY BILL HOWARD

I hope the following summary of random points for amateur male choirs may serve as a reminder to those about to participate in the Interhouse Sing.

First a few notes in regard to blend — the style of vocal sonority that is associated with homophonic (choral) male choir composition. A homophonic line tone production characterizes only the blend of better amateur men's ensembles, but a group free of strict or vibrato "stand costs" can achieve excellent blend, and having an effective "planispheric" (very soft volume level) can yield an effective contrasting forte (loud) without ruining the tone production. On the other hand, group singing doesn't mean covering up of individual blundering; although weaknesses (such as an abnormal amount of breath) may be reduced in ensemble work, the ignorance of one's part is not well hidden by the purely homophonic chorus, but occurs as possible rebelliousness of the chorus and blemishing of the overall blend.

A central plan for this list may be stated thus: In ensemble singing having any aspiration to quality, one may, not merely to bear oneself, but must practice an active conformity, both to those in the group (to produce the blend) and to the director. This necessity for conscientious cooperation is difficult to over-emphasize.

The final item, which holds with musical presentation of any kind, is mention of the difference between a few men singing a work in order to demonstrate skill and performance for musical interpretation. I don't claim to have more than an embryonic opinion of the latter; nor do I suppose that it will greatly influence the picking of the winner of the Sing, much of the chosen music is popular enough not to be subject to any one interpretational style. Yet it is worth being aware of interpretation if only to keep directors' heads from swelling.

Two footnote can be added. First, quartet singing is not as subject to blend as is the homophonic ensemble; the number of voices can be added to with less possibilities of the chorus and blemishing of the overall blend.

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THE CALIFORNIA TECH Thursday, March 2, 1961

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Two footnote can be added. First, quartet singing is not as subject to blend as is the homophonic ensemble; the number of voices can be added to with less possibilities of the chorus and blemishing of the overall blend. Second, the more ambitious Caltech undergraduate may see fit to add to the collection the individual's critical analysis of his own tone, the group's tone and the volume of his singing range.

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The farther smoke travels Air-softened, the milder, the cooler, the smoother it tastes
Close Finish In CIT-CHM Basketball Season-Cupper

By Lippman & Gerhardt

Caltech's basketball team finished its season last Friday in a well-fought but losing battle with Claremont, at Claremont. The Stags ran away with the first quarter—ending it with a 21 to 10 lead; CIT's cagers held even in the second quarter, dropped slightly in the third, and worked its way up to an eight points of victory at the end of the half. The score was 32-22 for Claremont. Thursday, March 2, 1961

There were few rebounds in the first 10 minutes, as CIT outplayed a cold Beaver team all the way—though Neil dropped eight points through the hoop.

In the second 10, CIT got into gear, scoring 12 to Claremont's 11. At the end of the half the score was 32-22 for Claremont. This week marks the beginning of the Interhouse football season. Traditionally, IH football is played third term, but this year about half the games will be played second term. This new schedule was designed so that there would be more field space available for the increased number of Houses. Practice started two and a half weeks ago, simultaneously with the engineering all my enthusiasm for practice, looks impressive stock of experienced players is in the move across the field. This year because of the increased interest, a large number of Houses. Practice will be held every day except Page were practicing in the last few hectic minutes of the game. As Ned got into and away the team's efforts was the fact that Ripka led all the players in the game with 16 points. The win increased the Bears' lead to 49 points, and they have a chance to win the game.

Ruddock Tops Blacker;

By Pete Ford

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When Jim Boardman took his B.S. in Electrical Engineering at Colorado State, there was one idea uppermost in his mind. He wanted a job in which he could work his way into management via the engineering route. As he puts it, "I didn't want to stick with straight engineering all my life."

After talking to eight other organizations Jim joined The Mountain States Telephone & Telegraph Company. He soon got the kind of action he was looking for.

His first assignment: How to best improve widely scattered rural telephone service all over Colorado—a sticky engineering challenge. He worked out the answer to this question on his own shoulders. His boss simply said, "Find the answer, Jim—and bring it back."

"FIND THE ANSWER, JIM—and BRING IT BACK"

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Six months later, Jim turned in his recommendations. His plan was accepted.

Next stop: Colorado Springs. Here Jim worked out a plan to expand telephone facilities for this burgeoning community. This plan, too, is now in operation.

Today, at 24, Jim has an important role in planning where, how much, and what kind of telephone service is needed in the Denver area.

Here's how Jim puts it: "We get tough assignments, but we also get the freedom to take hold and do a job. I think the future here is unlimited. If a man wants to do it—all there is to do is to be done."

If you're a guy who can "find the answer—and bring it back"—you'll want to get with a company where you have the chance. Visit your Placement Office for literature and additional information.

“FIND THE ANSWER, JIM—and BRING IT BACK”
Tech won one and lost one of its last two tennis matches in league play. The winning match was held last Saturday against Whittier, while the losing match was held last Thursday against University of California at Riverside.

Last Thursday's losing match scores were:

**SINGLES**
1—Dick Hess (CIT) vs. Dave Gallup (UCHR), won by CIT, 6-4, 6-0.
2—Dave Zimmerman vs. Guy Archambaut, won by CIT, 6-4, 6-2.
3—Dave Owen vs. Rich Baumer, won by CIT, 6-4, 6-1.
4—Bob Hearns vs. Robin Garthwaite, won by UCHR, 6-4, 7-5.
5—Ted Gibbs vs. Mike Gaynor, won by CIT, 6-3, 6-0.
6—Frank Curtis vs. Ken Grant, won by CIT, 6-4, 57, 75.

**DOUBLES**
1—Hess-Zimmerman vs. Gallup-Archambaut, won by CIT, 6-4, 75.
2—Owen-Curtis vs. Grant-Turner, won by CIT, 76, 64.
3—Plaut-Ruddick vs. Helmick-Baumer, won by CIT, 64, 62.
4—Final score was CIT, 4-UCHR, 6-0.
5—Bob Linn team manager, remarked that UCHR's first and second singles, Gallup and Archambaut, were good, while the remainder of the team was not so good.
6—Last Saturday, against Whittier, CIT won 65-24. Individual scores were:

**SINGLES**
1—Hess vs. Trowbridge, won by CIT, 6-4, 62.
2—Zimmerman vs. Bryant, won by Whittier, 63, 63.
3—Owen vs. Morrow, won by CIT, CIT, 62, 63.
4—Gibbs vs. Rhine, won by CIT, 57, 62.
5—Curtis vs. Pfeifer, won by Whittier, 62, 64, 64.

**DOUBLES**
1—Hess-Zimmerman vs. Trowbridge, won by CIT, 64, 64.
2—Owen-Curtis vs. Morrow-Zemansky, won by CIT, 64, 64.
3—Plaut-Ruddick vs. Rhine-Pfeifer, won by CIT, 64, 64.
4—The reason that the score ended at 64-24 was due to the third doubles match, decided as a tie because of darkness. 6-3, 6-4.
5—Hearns vs. Zemansky, won by CIT, 6-4, 6-4.

**Track Results**

The track team traveled to Claremont last Saturday to compete against four other teams in the annual Conference Relays. The teams entered were Whittier, Caltech, Redlands, Pomona, and the host team, Harvey-Mudd. The underfunded CIT varsity squad was unable to cope with the more experienced opposition and finished fifth with 12 points. The frosh team did better, scoring 26 points for a fourth place finish in the froshmen competition.

The hero of the day for the frosh was George Runke who captured a first in the discus and a second in the shot put, scoring a total of 9 points. Bill Schone contributed a third in the Javelin and in the running events the team of Dennis Holt, Ed Lee, Jack Calma and Oliver Weaver took a third in the distance Medley and a fourth in the mile relay while the team of Jim Baumgartner, Bill Spring, George Runke and Lee Peterson took a fourth in the 4x400 yard relay.

John Letcher was high scorer for the varsity with a second in the high jump. The varsity's other points were won by John Waever in the Pole vault and by the other relay team of Jim Klet, John Lindsey, Vince Hasin, and Gary Vouner.

**Tennis Mixed: One Lost, One Won**

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**Environment for Exploration**

The John Jay Hopkins Laboratory for Pure and Applied Science at General Dynamics' General Atomic Division in San Diego, California, is a modern center of research and development, where new ideas and techniques are vigorously pursued. Here, strong engineering and development activities are matched with broad basic theoretical and experimental research to create an ideal environment for productive efforts in the nuclear field.

Here, advanced work is underway on the High Temperature Gas-cooled Reactor (HTGR), which promises to be a major short cut to the nation's goal of economic nuclear power. The prototype HTGR plant will be constructed by 1983 for Philadelphia Electric Company and High Temperature Reactor Development Associates, Inc.

Here, engineers and scientists work in a creative atmosphere on other advanced programs, including the MGDR gas-cooled reactor and closed-cycle gas turbine system for merchant ship propulsion... TRIGA reactors for training, research, and isotope production, which are now being installed on five continents... small nuclear power systems... test reactors... nuclear power for space vehicles... thermoelectricity... controlled thermoelectric reactions.

Rapid expansion of these programs has led to increased engineering activity and created openings for men, preferentially at the graduate level, who seek high degree of individual responsibility coupled with unusual opportunities to demonstrate their initiative and ability.

Nuclear Engineers, Metallurgists, Ceramists, Mathematicians - Programmers, and Experimental and Theoretical Physicists are invited to consider opportunities now existing in varied program areas. Please contact the placement office to arrange an appointment with the General Atomic representative who will be at your campus on MARCH 8.
Mayer Talks On Man, State in Poorly Attended Dabney Speech

BY STEVE LUNER

Last Thursday in Dabney Lounge Milton Mayer, social critic, political essayist, professional liberal, spokesmen of the State and the Nation. He appeared at the invitation of the YMCA and was introduced by Robert Nason, its president, to an audience of about 25 undergraduates and 20 grad students or local citizens. He spoke for about an hour through the left side of his mouth, stating the paradox that his subject as distinctly unorganized as it is, but that this is no problem in political philosophy can be stated and then answered without a proper audience for about 10 minutes.

Mr. Mayer, in his monologue to decide how, when, and where, the state is the means and which the end. He observed that every society, whether relatively small or produced by a philosopher, is girded and threatened by anarchy on one side and totalitarianism on the other. He traveled through time to speak with J. R. Illi, Socrates, and the Apostles Peter, and Paul and emerged in each case with the conclusion: “To begin to appear to be on page 11.1 liberal, speak on ‘Man state, where on page 11 the state existed for man.”

Mayer then devised a method of attack for the problem. If the state exists for man, then man has this right, and if he has the right, there must be an invaluable line drawn between which the state must not trespass upon the state to protect itself against the state cannot trespass upon the state cannot deprive citizens of rights, there must be an assumption of non-existent threat, and then the Japanese-Americans practicing polygamy, can be led to be proved a highly untenable threat. If the state cannot trespass upon the right of free speech then Justice Holmes can with impunity stand up in a crowded theater and shout “Fire!” If the state cannot interfere with or devise the latter-day saints might be criticized. If the state cannot deprive citizens of liberty without due process of law then the Japanese-Americans living on the West Coast might not have been sent to concentration camps during the war.

Some of these acts of the state are difficult to attack yet some are difficult to defend and it is in the state itself, which is to be the judge of whether or not it is threatened. Thus there are no inviolable rights at all, for the state can be led to assume a non-existent threat stands against it by panic, as Korea led to McCarthy, or by racial bigotry, as was the case of Germany’s mistreatment of the Jews and America’s mistreatment of the Natives. In short, there is only one conclusion, continued Mayer, “Every state that ever was and ever will be in essence totalitarian . . . Our quarrel with the Soviet Union is a quarrel in degree and not in kind.”

From the beginning of his speech where he entered, “I shall make no remarks seditiously or otherwise about the utility or non-utilitarianism of a technological education,” he proved a highly entertaining speaker, taking on paper contrasting roles from his academic repertory to skillfully illustrate his points. Yet he seemed to say actually little that his audience did not know already. His talk seemed more like the chanting of a litany than like an instructional lecture. He must be judged on his voice quality, which was as side as yet could ask for, and on the emotion he expressed in his speech, rather than on their meaning which although incoherent and profound were old.

THE SPRINGHILL DISASTER

This song was written by Peggy Seeger and Ewan MacColl after the terrible mine disaster in Springhill, Nova Scotia, in the latter part of 1958.

In the town of Springhill, Nova Scotia.
Down in the dark north of the Cumberland Mine.
There’s blood on the coal and the miners lie in the roads that never saw sun or sky.
The roads that never saw sun nor sky.

In the town of Springhill, you don’t sleep easy.
When the earth is ready, miners die.
Bone and blood is the price of coal.
(Twice)

In the town of Springhill, Nova Scotia.
Late in the year of fifty-eight.
Day still comes and the sun still shines,
But it’s dark as the grave in the Cumberland mine.
(Twice)

Down at the coal face, miners working.
Battle of the bolt and the cutter’s blade.
Rumble of the rock and the walls close round.
The living and the dead men two miles down.
(Twice)

Twelve men lay two miles to the pit’s depth.
Twelve men lay in the dark and sang.
Long days passed in a miner’s tomb.
It was three feet high and a hundred long.
(Twice)

Three days passed and the lamps gave out.
And Caleb Buxton he up and says,
“There’s no more water or light or bread
So we’ll live on songs and hope instead.”
(Twice)

Listen for the shouts of the barefoot miners.
Listen through the rubble for a rescue team.
Six hundred feet of coal and slag.
Hope imprisoned in a three-foot seam.
(Twice)

Eight long days and some were rescued,
Leaving the dead to lie alone.
(Twice)

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MR. WILLIAM H. ANDREWS will be ON CAMPUS March 7th.
BOD Plans

(Continued from page 1)

BY-LAWS

(A) The BOD should be able to initiate recall proceedings against any corporation officer by a two-thirds vote of the entire Board. (B) The Board of Directors shall appoint the California Tech Editor.

"The BOD should consider having the student body vote on whether it wants to have a Big T. It should consider spreading the responsibility around to the Houses if it will be difficult to get one out otherwise."

FROSH OFFICERS

"ExComm recommends that the BOD not appoint freshman Class officers at the beginning of the first term. Instead, the section leaders should conduct class business until second term elections." Many felt arbitrarily appointed "neat guys" don't really inspire responsibility, are not efficient, and don't adequately develop the potential of the frosh.

THE OLD ORDER

At the last meeting of the old Board, just before the installation of officers, several budget problems and the election returns were discussed. The "Advisory Council" amendment, even discounting the really care votes, failed to extend its simple majority to the required two-thirds. In complete contrast, the ASCIT By-Laws, all write-in votes were discounted, making the plurality in the Social Chairman vote a majority.

Expenses for ASCIT activities this year were generally under the estimates, while income was

Brewns

good circulation, but slow liver. Now he is outside a dorm at the scene; the last Flingsmo has tottered off, and the latest haste was buttoning down for the night. Armed with a toothbrush, she saith forth to perform the evening ablutions. The bed is obscured by a scream. "eh?" queries Mo' Boe, late somewhat upon the throne. Let us pass over the gory details; suffice it to say that the Boe was returned to his nest, minus his dinner, the digestion of which was completed by the garbage disposal in the kitchen.

EGAD!

When Wild Bill Howard has a bailed date, anything can happen. Conclude: He is in Santa Monica; his date, in Claremont; the Orcas, in Pasadena; Transportation, in Limbo. Okay, so he gets to the party, with date, natural, when one is late, one must work fast to catch up with the crowd. So she works fast—greater than expected. A surplus still exists of about $500. It was suggested that ASCIT Dance Class, an annual $900 item, be eliminated because of declining attendance, or be subsidized for the first term only.

THE NEW ORDER

The new Board held its first short meeting following the installation. Headed by Bob Koh as President, the new members present were Dean Gerber, Vice-President; Art Robinson, Secretary; John Golden, Treasurer; Jon Kelly, Activities Chairman; Jim Sagawa, Business Manager; and Don O'Hara, Representative at Large.

Most important of the issues discussed was the opening of applications for the 11 appointed officers listed on page 145-46 of the current Student. Most outstanding are Big T and little 

listed tell what these officers do and how to apply. Applications will be accepted as soon as the blanks arrive.

Budget estimates will be accepted beginning the first week of the third term. All new and old organizations wishing ASCIT financial support should be sure to make application. In reference to a point in the old BOD recommendations, the new Business Manager will try to circulate an official ASCIT Calendar.

Tory IIA is the first of a series of test reactors being developed under the Lawrence Radiation Laboratory's nuclear energy program. A reactor for ramjet propulsion must operate at high power levels yet be of minimum size and mass. Its design must consider the very high pressure drop across its length, the stress loads due to flight maneuvering, and the extremely high radiation flux level which itself leads to severe heat transfer and radiation damage problems. Because of its self-shielding, IIA is able to use new materials that at which most conventional structural materials fail, the core itself consists of bundled tubes of sintered uranium and beryllium oxides fabricated with central holes for continuous air passage.

CAL TECH

...by EJ

BOD Plans

(Continued from page 1)

millions to investigate specific problems which they arise. This will undoubtedly be one of the first major issues to face the new Board.

THE Board, just before the votes, failed to extend its simple thirds. In compliance with the problems and the election adequately develop the don't really inspire temporarily the of the first term. Instead, the Houses if it will be difficult to have a Big T. It should consider spreading the responsibility around to the Houses if it will be difficult to get one out otherwise.

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