MUN Sends Call for Delegates

The Model United Nations Continuations Committee at Tech has set the plans for picking this year’s delegation to MUN. Representing South Af- rica, the MUN-tees will participate in a four-day session at San Diego State College, discussing the major problems of world politics. Because South Africa is considered a “good country” for MUN purposes since it is involved in so many important conflicts, and because San Diego is so close, the delegation will be the biggest in recent years.

Applications for a position on the delegation will be accepted until Friday, October 6. The delegation will be picked within a few weeks after the applications are received. Delegates will be picked on the basis of interest in Model UN, experiences in similar activities, and knowledge of United Nations problems and procedure. In most cases the applicant will be interviewed. Applications will be accepted by any member of the Continuations Committee (Bob Koh, Roger Noll, Francis Wilson, Lance Taylor) or may be written and placed in the “MUN” box in Page House.

Model United Nations is one of the most interesting and edu- cational of all intercollegiate activities. First of all, it is lots of fun to dabble in power politics and meet some of the sharpest people from schools all over the West.

More importantly, MUN pre-

(Continued on page 3)

Y To Present MacColl, Seeger

Ewan MacColl and Peggy Seeger, a popular folk duo, will sing in a concert at Caltech on October 11th. The event, sponsored by the YMCA, is to be held on campus; tickets will cost about one dollar.

This high standing, which specializes in contemporary folk song, was highly praised by the New York Times after its debut in New York. It makes only one tour a year, encompassing both col- leges and public auditoriums at the same time. It has been well- received on every one of its previous tours.

Ewan MacColl, whose father is a member of the University of California music department, was also raised in a folksing atmosphere, where she developed her skill, both in singing and Emerald Bay. Members interested in relaxing and working on needed plans should inquire at the Y of the YMCA for more details.

BRIGHT FRESH WIN HONORS

Professor L. W. Jones, Dean of Administration, has just announc- ed that twelve Caltech freshmen have been awarded Honors at Entrance on the basis of their high standing on the entrance examinations. Three of them are residents of California. They are Richard Charles Eisenberg, Scott Lamphier, and Charles H. England; Allan Payne, Santa Ana. From other states come: Harry C. Taylor, New York; Randall Curtis Cassada, Jr., Texas; Roger Carl Davison, Oklahoma; Paul Gover, Hawaii; Kenneth Steven Knaff, Minnesota; Thomas A. Duncan, Oregon; Rodger Fairhax Whitham, Maryland; Larry R. Darwin, North Carolina; and William Robin Zama, Florida.

Hogan Resigns; Labels Group As Ineffective

Bright Frosh Win Honors

The Pasadena Playhouse’s “Playbox” offers an outstanding program of contemporary theatre. It has already become nationally well-known as starting a new trend of theatre production known as ‘Theatre-in-the-Round.’

This year’s program is sched- uled to begin October 27. The plays to be presented have not yet been announced, but one Chekhov comedy will definitely be presented. Tom Brown will be the director of the series.

Student memberships are now being offered for $2.50 for five playbills. These student interested should contact Peggy Seeger at ST 4-7343 for further in- formation.

DON’T YOU BELIEVE IT

Frosh, Seniors Unfold Tales Of Camp

BY LANCE TAYLOR ‘62

Caltech welcomed just short of 200 new students last week with the first frosh camp. Results of the camp, to put it mildly, were baffling for almost everybody concerned.

For the freshmen to be baffled, of course, is normal — they always are. What with speeches by assorted Deans, more faculty members, and President Dalbey and discussion groups added to this, it is no wonder the poor new students were a bit bewildered. Somebody was always pointing out the many activities of camp. There were the usual gales of vol- leyball, football, and mountain golf. The incoming frosh won the softball game against the frosh, 12-10; but they had more than the occasional number of men on their team, namely the umpires and a bell ringer who cut the game short by ringing the lunch bell early.

The talent show was quite unusual, with a member of the Superintendent of the Caltech YMCA.

Bill Hogan, who resigned this week as IHC President, is the most effective leader of this year’s frosh. Bill Hogan has been in charge of the frosh activities at Caltech for the past four years. During this time he has developed a strong network of support for his frosh activities.

By the time the frosh activities were over, I had already been talked into running for another frosh job. I had said that I would accept the job if IIC President. Here at Tech, as is quite na- tural, neither are they entirely conventions) especially here at Tech. The seed of these ideas was sown at the Leadership Lab that I attended in 1960 and since then they have been rebalanced and IHC in and apart from leadership I had pre- formed me from believing the conventional picture of the dynamic leader who “gets things done.”

Last year, when the time for student body elections came around, I was persuaded to run for office. I had, during the previous year, met with only a moderate amount of success with the ideas in my own House and I had decided (a somewhat bad start on the year academically) that I could not do what I wanted to do. I had to leave Tech, however, for various reasons, that I would accept the nomi- nation and try one last time.

After, admittedly, a very short time, I found that I had made a mistake. The leadership weekend was given the cold shoulder. We had attem- ped too much in one weekend. Attempts to establish an un- sufficient atmosphere in the IHC failed. There wasn’t enough time to allow the frosh to develop and discover their ideas, I had pre- formed me from believing the conventional picture of the dynamic leader who “gets things done.”

BY LIZ LIPPMAN ’63

We left for frosh camp as a cold drizzle was falling. The trip through the mountains was stuffy and uncomfort- able. But when we got to Camp Rudolph, the excitement of the group appeared as the 131 freshmen and the transfer students and the traditions and atmosphere of Caltech.

Practically every minute of our time was taken up in the many activities of camp. There were the usual gales of vol- leyball, football, and mountain golf. The incoming frosh won the softball game against the frosh, 12-10; but they had more than the occasional number of men on their team, namely the umpires and a bell ringer who cut the game short by ringing the lunch bell early.

The talent show was quite unusual, with a member of the
Resignation

Bill Hogan's resignation as IHC President came as a shock. I had assumed that the difficulties which Hogan was having with the IHC were no different than those which any previous president had had. I still don't think I was mistaken. But Hogan has made a valid point: that there is no sense wasting time by working with what he considered to be a hostile committee--hostile to him and hostile to itself--when there was apparently an office that were probably as harrowing. But Hogan says it by working with what he considered to be a hostile committee--hostile to him and hostile to itself--when there was apparently no hope for progress. He was willing to spend time working on the problems of the IHC, but he refused to waste valuable time on a thankless and worthless crusade.

Some people will dismiss the incident by claiming that Hogan is a "quitter" or "hopeless idealist." Maybe so. After all, if he had stayed on, he might have struggled through term after term before being elected to a position of influence. Hogan says it isn't worth it.

The issue here isn't who Hogan's successor will be. He was competent and no doubt the next IHC President will be too. But the IHC as it now exists has been seriously charged with ineffectiveness and a negative attitude towards ironing out disagreements within House factions. This should be an excellent time for the committee to decide whether it's willing to make an extra effort to function as a committee representing the group of Student Houses or the Houses as separate groups.

Grad Lambasts Tech Education

Larry McCombs, former Tech feature writer, graduated with honors from Caltech last June. He is currently working for his Master's degree at Yale. -- Editors. By LARRY MCCOMBS

Four years ago my class listened to the usual brace of pep talks and warnings at Fresh Camp. They told us to take a good look at the men sitting on each side of us, because if we graduated and none of those two other men wouldn't. That prediction more than came true -- the class of 1961 had one of the highest flunk-out/drop-out records in the history of the Institute. They also told us that we would be studying for the next four years at one of the most progressive and challenging schools in the country. I don't think that statement did come true.

In this article I would like to explain why I think Caltech has failed in achieving the objectives at which it ostensibly aims, and in next week's paper I intend to analyze some of the faults of the Student House organization.

Bound by Red Tape

Caltech prides itself on its small student/faculty ratio and claims that it is attempting to train men who will take new and ingenious approaches to problems, not merely look up the answers in the handbooks. Instead I found Caltech to be bogged down in red tape to an extent that nullifies practically all of the advantages of the small student/faculty ratio.

With so few students to each professor, we should be able to offer small seminar classes in which students and professors could exchange views freely. We should be able to offer individual guidance and counseling from our professors, instead of the mass guidance that we have been given. We should be able to offer a program adapted and adjusted to the individual needs and abilities of the students.

That is not the case. The average student at Tech is allowed to choose less than half of his courses to fit his own needs. He sees his advisor on registration day each term and seldom else. He spends most of his class time sitting in a room with 20 other students, listening to a lecture.

Bound and Pretzels

Looking back on my four years at Tech, I remember as my best classes those "beer and pretzel" courses in which students and professors met in the informal atmosphere of the professor's home and exchanged opinions and questions without the restraint of a formal classroom set-up or a rigid course schedule. I received more helpful guidance and counseling in a five-week summer field course than I had in four years of brief contact with my official advisor.

I challenge you to stop and count how many faculty members you know well enough to consider as personal friends. Unless you're a very unusual Techman, it won't take both hands.

Whid's to Blame?

The responsibility for changing this situation rests upon two groups. First, it is the responsibility of the faculty to drop in occasionally on one of the House lounges. There will be someone there who will be interested in talking to you -- and your presence will not be resented as an intrusion.

Secondly, individual students should take the initiative in inviting their professors to drop in for informal evening gap sessions. When the House officers must make the invitation, they feel obligated to make the faculty member a guest of the whole House and this leads to another lecture-room situation.

I do suggest that the houses do their best to initiate a tradition that each House member should bring his advisor to dinner one evening each term -- this would both increase student-faculty contact and bring a bit more of a personal relationship into the counseling situation.

Suggestions to Faculty

From here on out, however, (Continued on page 3)

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BY BILL TIVOL

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C - 2

EAST

S - 10 8 4 3
H - 10 9 8 7 6 4
D - A J 9
C - Q J 10

SOUTH

K J 2 10 9 8
H - Q 7 6 5
D - 9 8 7 5
C - K J 10

WEST

S - B 9 6 5
H - 10 9 8 4 2
D - K 10 9 8 7 6 4
C - 2 10 8 7 4 3

During the term and offers an excitement for freshmen to become acquainted with each other. Each House will have a sign-up list for those interested in its program. Interested individuals should sign up by Friday. They will receive a meal ticket for the dinner by Saturday. The dinner begins at 6:30 p.m. and usually lasts until about 8.

She has a testimonial from a woman who went to a party with her. She reports that after two, her escort ripped off all his clothes and ran wildly down the street, propositioning everyone he met with the same chant: "I'm on fire, baby!" The above is the only drink which will appear in Barfly this term. It is tailored for those who enjoy traditional cocktails and do not want to use the usual anesthetizing-taste-buds.

Now, Rock didn't know Frans Kufka from Pancho Villa, or Montez from James K. Polk, but Marlboro he knew full well. She knew that anyone who smoked Marlboros was modern and advanced, and as studded with brains as a ham with cloves. Good news was you that you couldn't beat Marlboros on a selectate filter, and you never could beat Marlboro's fine flavor.

In my biased position the highlights of the show were the 25-piece fresh hop, the up-perclassmen's, the skit, and the Jingle bell. We talked about the activities at Tech in our discussion groups and heard a talk by Professor Charles St. Multidude told us of the research activities and the enthusiasm and satisfaction that are evident in the work done on the hop. We were warned of the benefits and successfulness brought to us by the occasional visit of Caltech as maturing us and proving our worth as men. The general consensus of response of the audience was excellent.

Bill Tivol

BRIDGE

Thursday, September 28, 1961

HOLDING, especially in duplicate tournaments, usually tends to reach the most valuable contract which has a chance of making. Since this contract is usually three no trump, the next few weeks will be devoted to the play and defense of no trumps.

The hand shown here involves timing and entry problems, the hardest part to master in no trump. Counting board entries, it can be seen that unless the jack of diamonds is on side doubleton, the diamond suit cannot be set up without the loss of five tricks, total. Therefore, the declarer should assume that the opponents will spread diamonds, he should try to get one trick from the other three suitces. There are three club tricks and three spade tricks, so the problem is to get tricks in hearts. Declarer can afford the loss of one, but not two hearts. The proper play is then lead the low heart. Now the king of hearts is taken by East, but this year such verbal bastards or something similar, Hand entries are needed, but if the opening lead is taken on the jack of hearts, then the low club, cinches the contract.

Declarer must win the spade lead in the hand with the jack, as he can afford the loss of one, but not two hearts. The proper play is then lead the low heart. Now the king of hearts is taken by East, but this year such verbal bastards or something similar.

We have a testimonial from a woman who went to a party with her. She reports that after two, her escort ripped off all his clothes and ran wildly down the street, propositioning everyone he met with the same chant: "I'm on fire, baby!"

SAFETY

BY JOHN BERRY

A hand of BRIDGE

(Continued from page 1)

audience getting a bigger laugh than any of the performers. From my biased position the highlights of the show were the 25-piece fresh hop, the upperclassmen's, the skit, and the Jingle bell.

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Our introduction to Caltech was completed with the discussion and description of academic life. We were given a stirring historical sketch of the Institute and the creative spirit that pervades it. Dr. Dirrunde told us about the research activities and the enthusiasm and satisfaction that are evident in the work done on the hop. We were warned of the benefits and successfulness brought to us by the occasional visit of Caltech as maturing us and proving our worth as men. The general consensus of response of the audience was excellent.

Frosh camp was a unique way of introducing us to the rigorous four years ahead of us — for the four out of seven who'll make it through four years. It's going to take more than our enthusiasm to get us through; it's going to take hard work. But as Dr. Clark said, "nil illicita — nil carborundum."

Camp: Freshman

(Continued from page 1)

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**SPORTS**

**Lineup Changes Strengthen Team**

Last Saturday, September 23, 1961, pre-season conditioning drills were concluded for this year's varsity football squad. On Monday, practices began in earnest with the return of the remainder of the team who had been tied up until then in summer jobs, frosh camp, or armed forces commitments. In order to get the most mileage out of the available material, Coach Bert La Brucherie has juggled the line-up. Senior Ed Miller has been shifted from halfback to fullback and Larry Ruff, junior transfer from Sacramento Junior College, has been switched from halfback to guard to bolster the interior of the line.

The squad scrimmaged Los Angeles Pacific Bible College yesterday at Tournament Park in preparation for their opener on October 7 with Azusa College. A sidelight on several of our future opponents: Azusa beat UCR last weekend, 22-6 and Southern California College was wallowed by a local junior college by the score of 54-0.

Prospects for this year's frosh team were brightened when 22 eager frosh turned out for the first practice last Monday.

**Water Polo Chances Good**

The Caltech Water Polo team will begin the 1961 season minus six of the seven starters who, in 1960, brought Tech its first SCIAC championship. All Conference forward Bruce Cheshbro, 1960 high scorer, and Gary Mitchell lead eight members of the 1960 squad into what should be the closest conference race since water polo became a league sport three years ago.

Returning from last year's team are forwards Pat Manning, Jim Shaw, and Tom Sallee, guards Dave Ollis, Charles Grathe, and Gary Turner; and goalies Alvin Haber. Sophomores Mike McCammon, Dave Selb, Tom Crocker, and transfer student Erland Eykelenboom should push some of the upperclassmen for starting assignments. Dave Lambert, Bob Storwick, Art Turner, Elliot Hardy, and Ray Weiss will add considerably to the depth of the squad.

This year's freshman turn-out, though inexperienced, is

(Continued on page 3)

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**HAVE A BALL.** Every semester has its bright spots—and you can enjoy them even more with a refreshing glass of Bud...

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(Continued from page 3) most of my suggestions apply to the administration and faculty. That does not absolve the student of responsibility — this article is going to have little or no effect on faculty opinion. Neither will bull sessions within the Houses. If you want to see changes made on a faculty/administration level, you're going to have to goad and prod them continually with articles in the paper, personal letters and conversations, and a strong interest in their problems.

First, I would like to urge the faculty to adopt the "beer and pretend" format for as many courses as possible. The refreshments or evening hours are not essential. The informal atmosphere is. Students should be encouraged to participate, more than one faculty member should be present whenever possible — preferably the guest should have opinions which differ from those of the instructor, so that the students may on the questions and discussions which are the chief source of advancement. If the class takes an interest in some side issue which may be profitably pursued, the instructor should be free to devote time to it — leaving the normal material to be assigned for outside reading or perhaps abandoned altogether if not essential.

Why — if we are really trying to train men who will seek original approaches — do we limit ourselves to a form of teaching in which we are told answers and expected to accept them on authority? Students should be encouraged from the beginning of their Caltech careers to ask questions and challenge the professors on points that they do not understand. Instead, because they know that they are new in competition with their intellectual equals and better, Techmen tend to refrain from asking questions in class because they are afraid of appearing stupid. In an informal roundtable discussion they could learn from their own questioning, even though it might indeed at times be stupid.

More Flexible System

And at the administration level, I think some sort of a Caltech footwall must be made to utilize the inherent advantages of the available material at Caltech. Here we have a small student body of exceptional ability, and yet we insist upon retaining the traditional system of quarters, courses and grading that were developed for and at normal colleges without these advantages. If Caltech is really a leader in stead of a follower, why don't we initiate some programs to use these factors? A student should not be forced to follow a prescribed schedule of courses. After the basic training of his freshman year, he should be placed in the keeping of an advisor — the student and the advisor should confer together and choose a program of courses and outside reading to give the student the best possible training for the field he wants to enter. In some cases, a student might need the discipline of regular classes and tests. Other students have initiative and self-discipline that such limitations can only stifle. They should be free to pursue their own program of reading, study and discussion with faculty members, subject only to the continual review of their advisor. They should be encouraged to enter the no-man's land between two fields — an endeavor practically impossible under the firm requirements presently insisted upon.

Use Student Houses

More advantage should be taken of the possibilities of the Student Houses. By spending one or two evenings a month in informal discussion in students' rooms, a professor could do more teaching than he does in his daily classroom lectures.

In summary, then, I would say that Tech is no longer a leader. It wants to regain its position as a top institution, some daring, risky and experimental action is going to have to be undertaken by the faculty and administration. I would like to suggest that a faculty/student committee go to MIT and find out what happened there. We are fond of considering ourselves vastly superior to MIT, but the truth of the matter is that MIT has undergone a great change in the past decade. From an institution as traditionally second to Caltech now is, MIT has become a dynamic and (in comparison to CIT) an aggressively experimental school.

Water Polo

(Continued from page 4) the largest in Caltech history. The size of the squad promises strong teams in coming years.

Oxy is Team to Beat

Coach Web Emery picks Oxy as the team to beat this year. The Tigers boast an excellent coach and a strong crop of sophomores who were last year's freshman co-champions. Pomona, who shared championship honors with the Beavers last year, have lost only one guard by graduation and may repeat their excellent 1960 performance. However, their sophomores are not expected to add to their strength; Claremont on the other hand is considerably strengthened by its sophomores who shared the freshman championship with the Beavers. Though improved, is not expected to be a serious threat.

San Fernando State opposes the Beavers in the first contest of the season in Alumni pool on Tuesday, October 3, at 4:15. Nothing is known about the strength of the visitors but the Beavers hope to repeat last year's 16-2 victory.

The following Friday the team will meet Pasadena City College at home at 4 p.m. The annual Alumni games will be held at 2 p.m. on Saturday, October 7 in the Alumni Pool. Practice sessions for Alumni will be held September 20 and 21, and October 3 and 5 at 7:30 p.m. Last year the Alumni were defeated by the Varsity, but are considered a stronger team by the alumni of the class of '61.

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