YMCA To Sponsor Area Tour

PME Time, Too

The Caltech YMCA in conjunction with ASCIT is sponsoring a Market, Hancock Park, the LA Civic, political military exercise. This year, the fun and games will be centered in Pasadena Art Museum, NBC, UCLA and dinner in Chinatown. From there, local Y.

The tour will leave on busses round mid-June. They will visit the Pasadena Art Museum, NBC, UCLA and dinner in Chinatown.

To help cover expenses, the tour will sell $5 per student. Also, upperclassmen who are somewhat familiar with Los Angeles are needed as guides for the trip. For further information, check at your local Y.

Note: Nominations for Y officers are open with the election to be held in March. Those interested in running see anyone interested in running see the last sentence in the paragraph above.

It is also the time of year for interested persons to sign up for the Political Military Exercise. This year the fun and games will be centered in Asia. If you wish to participate as a team member, either fill out the form you received through the mail or stop at the Y Office.

News Briefs

Bacher, Anderson, Smith To Retire

Drs. Robert Bacher, Carl Anderson, and Hallet Smith will be retiring relatively soon, thus opening the positions of Provost, Chairman of the Division of Physics, Mathematics and Astronomy, and Chairman of the Division of Humanities, open. Searches to pick their successors are already under way or imminent.

According to our sources, an announcement concerning who will become the new Provost, Chairman of the Division of Physics, Mathematics and Astronomy, and Chairman of the Division of Humanities is expected in the near future.

A search for a new Head of Ph, Ms. A should commence shortly.

Yes, But They Do Have a Computer

Our sources report that the Beckman Auditorium usher's most recent paycheck is $90 per week. Also, our Business Manager reports that the Tech has not received payment for second term student subscriptions, which were paid seven weeks ago. The latter represents a major nuisance for the perpetually short-funded newspaper; the former is a possible flagrant violation of state labor law.

3rd Term Courses Announced: Differential Geometry?

As usual, all sorts of random courrs are being offered third term, and as **Preparation** is about to be upon us, the Tech is presenting a few randomly-collected write-ups on some of these courses.

**PI 12, Induction, F. Thompson.** A special course being offered by Dr. Thompson, the developer of REL, on the tool of induction. Students are urged to come to grips in their own minds with inductive steps in science. Literature will be studied for justifications for using induction in proofs. In addition, there will be two sections, one limited to enrollment by members of Page House, one for Ruddock. This odd arrangement was developed "to promote dialogue on basic issues in the course," in the hope that this course may be a vehicle to encourage this.

**PI 7, Human Relations, A. Hunter.** Dr. Hunter, Tech's new clinical psychologist, is offering this course this year. At the moment he envisions a lecture course summarizing abnormal psychology and clinical psychology, with emphasis on psychotherapy, abnormal behavior, the definitions of "normal behavior, evaluations and assessment of mental conditions, and their treatment. It will be a survey course, and probably not a T-group, although Dr. Hunter says he will 'play it by ear' on what the class would like.

**Other Notes**

E 117, as offered by Dr. Oliver, will exist third term. Dr. Oliver is a veteran of Pasadena local politics, and his course specializes in issues of local politics and social conditions, with field trips to various places in the area. The course continues on Page Ten.

Wrestlers Rip Pomona, Near SCIAC Championship

by Richard Short

The Caltech wrestling team, after several years of mediocrity, has suddenly achieved supremacy in the Southern California Intercollegiate Athletic Conference under Coach Tom Gunther.

The Tech matmen all but clinched the SCIAC championship yesterday afternoon when they annihilated Pomona College 30-8 in the Caltech gym. The contest was the final dual match of the season, and it gives the Beavers a perfect record of four wins and no losses in the five-team conference.

In deciding the league championship, the outcome of the dual matches is weighted equally with the results of the SCIAC Tournament, to be held at Whittier this Saturday. But since Caltech won all of its league dual matches, and won them by substantial margins, the Beavers will be the favorites to walk off with the laurels at the tournament.

In addition, Caltech could finish second in the tournament and still easily be named the league champion, depending on who finishes ahead of them, by what score, and other factors.

In earlier matches against conference foes, Caltech whipped Whittier 29-10, Tech beat Redlands 26-15, and the Beavers demolished Chapman-Harvey Mudd 34-5. Pomona, the team expected to be Tech's toughest adversary, went down 30-8 before a crowd of almost 200 spectators.

Mark Morris started off the competition by getting his opponent from Pomona 12-2 in the 118 pound class. Phil Genschwind took a 12-4 decision from Pomona's 126 pounder. Randy Lewis earned five team points for Tech in the 134 pound class when his opponent from Pomona defaulted in the second round. Dave Collmer, Tech's 142 pound grappler, defeated his man 15-4. In the 150 pound class, Collmer continued on Page Ten.
Morgan for ASCIT President

Tomorrow, the ASCIT elections will be held. It is traditional that the Tech publish a slate (or slates) of recommended candidates for election to the various offices. The slates are published under the assumption that the students have the right to know who the candidates are. This information has been well documented, quoting statistics that most California interviewing companies have an extremely high success rate. The claim must be well documented, quoting statistics that most California interviewing companies have an extremely high success rate.

The fate of Frosh Camp is being discussed today. Turns out that quite a few administrators figure that the best way to introduce the new froshlings to life at Caltech is by showing them Caltech. I'd never really thought about it myself, but the argument does have a certain amount of logic behind it. At any rate, the Deans hereby solicit your opinion on the matter, be it strongly in favor of frosh camp, or conversely would you like to see it go by the wayside, of course keeping room curfews, and the rest of my bashful predictions. No one is sure yet, but it'll probably be decided to eliminate the camp. Saves money, too.

Wright & Logan

Draft Classifications Explained

To the best of our knowledge, all the information in this column is accurate at the present time. However, judgments by the courts or changes in the Regulations occur often. A counselor or lawyer should be consulted before taking any action that will affect your Selective Service status.

The Selective Service law provides for a large number of deferments and exemptions on military service. The Regulations require a local board to give a registrant the "lowest" classification to which he is entitled. For example, a registrant who qualifies for both a I-S student deferment and a I-O conscientious objector classification must be granted the I-S. This article lists the classifications "highest" first. Some additional notes are included for classifications not covered in previous articles.

Class I-A: Registrants available for military service.

Class I-D: Conscientious objector registrants available for non-combatant military service only.

Class I-E: Members of the Armed Forces of the United States, the Environment Sciences Service, Administration, or the Public Health Service.

Class II-A: Qualified member of a reserve component; or a student taking ROTC training, including ROTC.

Class II-C: Conscientious objector opposed to any form of service in the Armed Forces, but not a non-combatant service, who is available for civilian work contributing to the maintenance of the national health, safety, or interest.

Class I-S: Student deferred by law until graduation from high school or attainment of age 20 (I-S(0)), or until end of his current academic year at a college or university (I-S(C)).

Class I-W: Conscientious objector performing his two years of civilian work contributing to the maintenance of the national health, safety, or interest; or one who has completed such work.

Class I-Y: Occupational deferment (other than agricultural and student). To qualify, a registrant must have a job fulfilling an essential community need, vital to the national health, interest, or safety. It is necessary for the registrant's employer to write the local board a letter, using the language of the law, stressing the difficulty of finding a replacement with the necessary skills, ability, and training. If an appeal is necessary, the registrant should request that his file be sent to the State Scientific Advisory Committee for review. It is sent to the State Appeal Board. In almost all cases, the appeal and the review by the advisory committee(s) shall be transferred to the State Scientific Advisory Board, in the jurisdiction over the area where the registrant is employed.

Class II-E: Agrico-deferment. The registrant must be producing an essential product for community consumption on a farm or ranch. The registrant is employed. We hear of a dark horse candidate whose name has been mentioned in these days for making revolutionary changes in the Caltech academic requirements and atmosphere. Any one who has his own ideas, or wants to hear his, should stop by; he and Ned Hals have very loyally over there in the Mausoleum. . . .

This year the evil spirits lurking behind the calendar have caused quite a few of the froshlings to be very much interested in the idea of publishing Scientific American for the '71st' year. We're open to suggestions for anything else to try to parody, or if we just do a regular-type Rivet, we can use copy.

They Tell Me Dept.

Lyman Bonner is being moved out of his room on the one-and-a-half floor of Thorp into the big room next to the Deen's Office. It'll be easier to see all the big men wearing without eating the stew.

Dr. Bonner spent the first part of the week in London trying to talk some of those oil millionaires out of some of their millions on behalf of Caltech. . . .

Now anyone who'd like to head up the campus government should stop by the Deen's Office. We hear of a dark horse candidate whose name has been mentioned in connection with the job, but it's all public relations move . . .

Dr. Hutenlocher is conjuring up schemes these days for making revolutionary changes in the Caltech academic requirements and atmosphere. Any one who has his own ideas, or wants to hear his, should stop by; he and Ned Hals have very loyally over there in the Mausoleum. . . .

Arthur Dallas has an emergency meeting with the author's power company on Thursday, Feb. 20, to prepare for the appointed rounds this year, and discuss policies for the registered offices. This year the evil spirits lurking behind the calendar have caused quite a few of the froshlings to be very much interested in the idea of publishing Scientific American for the '71st' year. We're open to suggestions for anything else to try to parody, or if we just do a regular-type Rivet, we can use copy.
Legal Rights Responsibility

by Ira Moskatel

Last week, the jury in the "Chicago Seven" trial deliberated almost twelve weeks before得起 courtroom procedure. After the jury had deliberated for the tenth and eleventh days, the federal judge Julius Hoffman began meting out contempt citations and sentences, ranging from seven months to two and one half years. As far as this reporter can determine, contempt citations. They might, however, not be convicted, in which case they would return to the streets, still in a stiff sentence as that for which they were convicted.

Legal Precedent

Secondly, there is the matter of the contempt citations. Judge Hoffman is empowered to take necessary action to get rid of those who would obstruct the court. His contempt citations can, perhaps, be regarded as the first step in the procedure. But, if convicted, the defendants would be committed to jail.

In the case of Black Panther "Bobby" Seale, the contempt citations would make it possible for the defense to appeal the case to a higher court. In the case of Black Panther "Bobby" Seale, the contempt citations would make it possible for the defense to appeal the case to a higher court. In the case of Black Panther "Bobby" Seale, the contempt citations would make it possible for the defense to appeal the case to a higher court.

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Inside the Tecb

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Beckman

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You Only Win Conference

So Often

Page Eleven

The Third Wing

School Boards Dig Financial Graves

by Nick Smith

Originally a prominent person in my column about school integration and busing of students, I have been asked by the local newspapers to write a column about school integration and busing of students. I have been asked by the local newspapers to write a column about school integration and busing of students. I have been asked by the local newspapers to write a column about school integration and busing of students.

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Wes Muiril

As ASCIT Secretary, I intend to primarily apply myself to the oft-lamented meaningsness of student governance at Caltech. The greatest problem confronting a new Board of Directors is the circumvention of the common occurrence of operation in a vacuum. The first steps toward the solution of this problem are:

a. The caliber of the pre-BOD meeting agenda should be improved. Rather than publishing a collection of one-line descriptions of topics to be discussed, I propose a collection of papers relevant to these topics, containing information and previous discussion about them. Such a collection will enable concerned people to come to BOD meetings with an increased understanding of those matters to be subjected to debate, thereby reducing the necessity for lengthiness at the actual meeting.

b. The leadership of the BOD meeting minutes should be the entire undergraduate student body. I will consult the BOD about the monetary advisability of distributing copies of the minutes. It is possible. To do this the BOD must appoint a Committee, and I feel there is a good deal of evidence to show that the BOD is not interested in perusing the matters to be subjected to this minute. I propose a collection of papers relevant to these topics, containing information and previous discussion about them. Such a collection will enable concerned people to come to BOD meetings with an increased understanding of those matters to be subjected to debate, thereby reducing the necessity for lengthiness at the actual meeting.

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Bob Fisher

ASCIT has seen real changes in style over the past few years. It has swung from oc­ casions to events to activities. I would like to see the Student Govt. active and visible, but a spokesman for some fairly down­ to-Earth concerns here on campus. For instance, with regard to ad­ ministrative changes such as the establishment of a high level of activity in the student body, ASCIT's budget will have to be preserved. I know Brown, Bonner, and others of Tech's Student Government at Caltech are interested in preserving this budget.

Some individuals get a first-time education here at Caltech while for others, the school offers little that is useful. Rather than forcing these "others" to leave, I think the Institute should expand its opportunities for research. The student body can make the necessary contributions on their own. Or on a more ambitious scale, maybe the Research Center can be expanded for us to work on the problems of our own. University

Relating to the current curric­ lulum, ASCIT should be encouraged to establish "Credit/Non­ Credit" instead of "Pass/Fail". The "Credit/Non-Credit" system is of little use in one's academic institutions. ASCIT should encourage more outsiders (like Harvey, who are as yet.."

I think it is time that ASCIT officially recognized the links between the University and the Student Houses, and is pro­ motion as much as House Life as they are by any of Tech's academic institutions. ASCIT should encourage more outsiders (like Harvey, who are as yet.."

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Thursday, February 19, 1970

THE CALIFORNIA TECH

Page Five

VOTE. VOTE EARLY AND VOTE OFTEN! VOTE! VOTE!

ASCIT Directors-At-Large

Doug Duncan

During my last two years at Glendale High School, I was an elected member of the student government. While such organizations are notoriously powerless, especially in Glendale, ours was able to cause the City School Board to completely reverse a decision (the first time in its history), deciding in favor of the students rather than fiscal expediency. I know that it is possible to have a successful student government: it takes reasonable planning and a lot of work.

I would like to address myself to one particular problem which undoubtedly concerns all governments: communication. In attending many of the BOD meetings this year, I have seen a surprising number of instances in which the Board was uncertain of the students’ opinion, or else could not convince people that they spoke for the students. Even this information gap is small, however, when compared to that which exists between the students and some of the faculty and administration. One event which made this obvious was the lack of mutual understanding about the decision to admit up to twenty-five more students next year, with no specific provision for extra housing. The same lack of communication seems to exist right now not only on the student side but also on the administration. Lack of communication is not the only problem I have seen, but it is one of the most important.

As Director at Large, with few specific responsibilities, I would be in an excellent position to work on this and other problems facing us. I would plan on coming around for dinner? to discuss such issues and hear random facts. I feel that my experience in student government and as president of a number of organizations would help me do an effective job. I have a genuine desire to do this job successfully, and I would appreciate your support.

John Brown

In keeping with the new look of ASCIT, I, John Brown, am a candidate for Director-at-Large. As Director-at-Large, I propose to make ASCIT more relevant to the needs of the students and the community. I hope that such a move would serve to broaden the education we receive here at Caltech. I believe that we should strive for a broad education because, in the words of John Kennedy, “If more poets knew politics, and more politicians knew poetry, I am convinced that the world would be a better place in which to live.” And, after all, isn’t that why most of us are here at Caltech?

Many of you have asked how I propose to make ASCIT more relevant. I propose the following:

1) More activities that would bring Caltech students into contact with the community, such as science lectures at schools, YMCA participation, and social work.

2) More ASCIT-sponsored assemblies featuring big people in the community.

3) Revival of the ASCIT Research Center, with emphasis on improving the community through the development of science.

4) ASCIT-sponsored social events that would improve Caltech’s image in the eyes of other colleges.

5) A wider range of Humanities courses. I feel that a student can get more out of a course when he is able to take a course that he thinks is interesting.

John Brown

I am not promising that I will get all of these programs underway. Operation. However, vote for me and I will promise to work to the best of my ability to get these plans enacted.

Alex Wilson

For a long time I have been intensely interested in education in America. At most schools, however, one has little influence over his environment. In high school I found that the student body was utterly ignored in all but the most trivial issues. I believe that ASCIT provides for the Caltech student body to express itself to the rest of the Institute and to have its feelings given fair consideration in policy making. I feel that ASCIT is ably run and that I can make this situation as advantageous as possible to the student body. I am running for the office of Director at Large.

On ASCIT I wish to investigate and work on ways of making the students’ work here at Tech more interesting. I feel that ASCIT can be a source of and efficient organization to carry out your wishes— but without individuals dedicated and interested in their jobs. This is my conception of what the job of Director at Large entails. If I am elected, I will go as far as I possibly can in fulfilling these ideas. I am ready and able to take on responsibilities of the job, and have the initiative to do it successfully. For these reasons I ask you to vote for me on February 20.

Gregory H. Sharp

I am running for the office of Director at Large. Because I am concerned about the way student government is run at Caltech, and believe I can significantly contribute to its operation. What ASCIT needs in this position is not someone who can recite a long list of Mickey-Mouse posts held in high school, but rather someone who is committed to investigating and carefully considering the important issues brought before ASCIT. He should be sensitive to the desires and interests of the student body as a whole, and be ready to communicate it to the board. Despite many jokes to the contrary, ASCIT can be both a useful and efficient organization to carry out your wishes—but not without individuals dedicated and interested in their jobs. This is my conception of what the job of Director at Large entails. If I am elected, I will go as far as I possibly can in fulfilling these ideas. I am ready and able to take on responsibilities of the job, and have the initiative to do it successfully. For these reasons I ask you to vote for me on February 20.

NOTICE:

In accordance with the ASCIT By-Laws, absentee ballots may be cast by anyone who happens to be absent on Friday. This can be done by signing Neil Kopel, Elections Chairman, in 54 Blacker, any time before midnight Thursday.

Not to be confused with an absentee ballot is a proxy. By giving someone your proxy, you are giving him the power to cast your vote on Election day. If you desire to do this, you must give that person a written statement which includes:

1) Your name

2) You may cast your vote

3) Which elections the proxy covers, including dates. Such a proxy may be cast only in Louise Hoad’s office from 1 to 4 p.m. so that they may be verified.

Sincerely,

Neil Kopel
Elections Chairman

In coming February 27, 1970

Hughes Research Laboratories announce campus interviews for Electronics Engineers and Physicists receiving B.S., M.S. and Ph.D. degrees

Current programs include:

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Quantum Electronics and Solid State Materials Studies Image Sensing and Display Devices

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Who is this person?
The CALIFORNIA TECH

The Tech

About Town

Look over my shoulder into the magic mirror. Join us & let it begin.

Asth Grove, at 8162 Melrose in the big city, has Linda Ronstadt and Bernie Pearl Blues Band. 307 Ocean Ave., which is really Highway 101. The Ice House, at 24 N. Mentor in Pasadena, has Bellford & Sonnenberge, as well as Chuck McCabe, until the 28th. See Frets and Frails for review.

The Milky’s, Manley-Hole has the Herbie Hancock Sextet just now, as well as the Blue Note Orchestra over the weekend. 1608 N. Cahuenga. (Why did the Cahuenga cross the road?) Troubadour, at 9011 Santa Monica Blvd. in Los Angeles, has Jennifer and Roy Harper. This weekend, Rare Bird starts on Tuesday next.

The Whisky A Go Go is for music and dancing. Towards this end, they have Blue Cheer and Bangor Fervor. Both of these are on the 27th. John Mayall starts on the 25th.

The following special events are in order and, in this case, are partially alphabetized, in code.

The College Auditorium has the Phakhawali dancers this Friday, followed by the Na-meic, by the Time and The Phoenix, and “MacArthur Park” is there. Charles Aznavour, also a so-called “pre-recording” is in concert on the 27th and 28th. From these heights, it drops back to Fred Waring and the Pennsylvanians on March 4th.

Long Beach Auditorium is featuring the Jose Greco show on the 21st, followed by Fred Waring etc. on March 3rd. If they’re not good, there look next door in the Long Beach Arena.

The Music Theater in Woodland Hills has Rick Nelson and the Flying Burrito Brothers in concert on the 21st. The Loyola University Music Auditorium has the Sunshines Company at 6 p.m. on the 21st.

The Santa Monica Civic Auditorium has Jose Greco on the 24th, followed by Nirvana and Elton Bishop on the 28th.

The Arcadia Pacific College Auditorium is having Glen Yarbrough on the 26th and 27th. It’s at Arcadia Pacific College.

Bridges Auditorium at Claremont has Judy Collins on the 28th, the last of her three local concerts this month.

Last, closest, and certainly not least, Sexton Auditorium at U of SCC has Gordon Lightfoot is concert on the 26th, if you don’t have a car to get to Claremont.

For listings at the Music Center and other parts and pieces, I suggest you check a bulletin board.

This announcement is separate for emphasis, not because I forgot. O. C. Smith is at Beckman Auditorium on March 1st in two afternoon and one evening. Go see it. (Them?) (Him)? Oh well.

The Critical Left Ear

by Robert Geller

North

H 5

6

6

6

6

South

6 SQ 7 6

6

6

6

6

The bidding:

North West

1H Pass 2C Pass

South East

2H Pass

Opening Lead:

Two of spades

Part score contracts seem so insignificant compared to games and slams, but they are the real bread and butter of bridge. They require much more skill to defend and play than higher contracts, since there are so many more choices to make than that of only a few tricks.

Today’s hand, played in the Master’s Pairs at the South Gate Sectional, shows the difference between expert and ordinary defense. The title Master’s Pairs implies that the event is fought out between top-caliber players, however, it is not necessarily the case. Generally one needs only fifty master points to play in a so-called Master’s event, but for some reasons the South Gate event attracted about half of the Southland experts.

As one might expect, good defense was not as uncommon as it generally is.

Both North and South took aggressive action during the bidding. South opened one heart on a hand that many players would consider unusual, and North bid two clubs with the values for only one no trump. However the final contract was one no trump defence. It was not unusual, needing only reasonable heart splinters or a deep defense to make the ace of clubs.

The no</nowiki>opgriffs? Partner?

The West hand is not the kind anyone that likes to lead from, since all suits are unattainable to lead. West eventually settled on the two of spades, hoping to have a heart or diamond to fit. But West got back in, Dealer won the spade in his hand and led another spade, knocking out the ace. West shifted to a low diamond when he got in, going at the hand to the aid news that they did not have any diamond tricks coming.

When dealer led a heart from dummy East could tell that the only way to take the trick was if defense could take was the ace of clubs, since West certainly had to have a singleton heart if he had one. So West led ace and another club, giving declarer a totally superb club triumph. Dealer came back to his hand with a spade, marked a heart and East took his other high heart and led a third round of heart. When declarer ruffed with the jack or ten West would wait for his two trump tricks with the nine and nine sitting over declarer’s remaining honor; otherwise West would ruff and let declarer win his two trump tricks for the setting trick.

North, however, did not have as many suits to play with and made 11 tricks coming.

Anyway, it’s a good album, and I suggest you listen to it, and get a copy if you like it.

The NEON PHILHARMONIC, by approximately the same group, Warner-Sears 1904.

This album is basically by the same group who had the hit “Morning Girl” a few months back. The album is, there never any way to guarantee that the quality of overall music will be consistent from record to record, because only two members are definitely always around.

Gaan does not do all of the singing for the group, and he has an extremely talented woman, with a great contribution to the group is fantastic. Tupper Sanny does all of the writing, arranging, and conducting for the group. That’s right, conducting you see, there are about twenty-six performers on this album, including the strings and brass. The whole thing comes off quite well, but the whole thing is still Tupper and Don. The lyrics even real even real well on the album, it’s seems to have a true rarity. The music written by Tupper Sanny is excellent, and he has the charmer to roam around in a piece of shade at the end, “a shout of national anthem” for rent to the public, and instrumentally called “The Mordor National Anthem.”

Anyway, it’s a good album, and I suggest you listen to it, and get a copy if you like it.

By the Way: Nick Smith

The Move Improves

But alas! the tempo of the movie increased. The bustling airport, the exigency of aconut number of predicaments, and the exciting scene of producing a tesetess who held audience interest. All movie artists achieve rhythm by visual effect, plan, and plot.

Continued on Page Eight

JAMUL, by the group Jamul; Ampe/Luez AI001.

This group as the name group and record called Jamul are just as obscure as the California town that they seem to be named after. They are a blues-rock group, and this album features the group playing with the Los Angeles light, and the 21st. Reserve your tickets now for March 4th, and you don’t get me entirely wrong. They’re not as bad as, say, Wild Man Fisher or something, but they are not very good either. They might turn out to be very good trumpet players, but it seems to be drawn from the worst of the Stones songs, which is something I can’t identify. I think it was attempted Deep Purple, which is a much better recording of course. The only thing I can think of that this album would be good for is in a better recording of course. For a dance, and didn’t want something, people would feel obligated to listen instead of dance. Otherwise, don’t bother.

—Nick Smith
Thursday, February 19, 1970

THE CALIFORNIA TECH

BOODRINS

The foyer was indeed crowded. It was fitfully raining, and outside was busy with the sound of a concerted traffic jam. The temperature was comfortably cool, and the air was bracing.

The program was simple. It consisted of two parts: the first was a performance of Bach's "The Art of Fugue," and the second was a performance of Beethoven's "9th Symphony." The audience was enthusiastic.

The performance was well-received. The audience was composed of music lovers from various backgrounds. Some were seasoned concertgoers, while others were new to the experience. Despite the diversity of the audience, everyone seemed engaged and appreciative.

The performance concluded with a round of applause, and the audience left the hall feeling satisfied and uplifted. The evening had been a success, and the performers had done their best to entertain and delight their audience.

Overall, the event was a great success, and it was clear that the performers had put in a lot of effort to ensure that the audience would enjoy the evening. The music was beautiful, and the performers were talented and dedicated. It was a wonderful evening, and everyone involved in the event should be proud of their accomplishments.

Choir Boys, Came, Saw, and Conquered

by Ursula Hyman & Paul Levin

On Wednesday evening the Vienna Choir Boys brought their own brand of musical entertainment to Beckman Auditorium, and held their capacity crowd spell-bound for over two hours. From their opening number, "Sound the Trumpets" by Henry Purcell to the end of the fourth encore the only sounds to be heard in the auditorium were those two-talented women.

The work "Sound the Trumpets" was particularly impressive because it was performed in the range received almost exclusively for mixed choirs. With their yet-changed voices the "sopranos" in the Choir were able to perform their part a full octave above where the part should be performed by first sopranos in a four-part male arrangement.

This type of choir has its drawbacks, too. Voices change with very little warning, and this event is taking place earlier in the singer’s life. The audience could see that one of the singers in the Duet from Handel's "Ode for St. Cecilia's Day“went on to a career in the opera, and the other is studying to be a doctor.

The singing and the intimate setting of the Beckman Auditorium was a unique experience. The audience was captivated by the beauty and passion of the performance, and left the auditorium with a sense of awe and appreciation.

Looking at the choir, it is easy to see why they are so successful. They are not only skilled musicians, but also skilled performers. They are able to captivate the audience with their voices and their movements, making the performance a truly immersive experience.

Choir boys are, in fact, a regular feature of the Vienna Choir Boys' repertoire. They sing a variety of styles, from classical to religious, and their performances are always highly anticipated.

The Vienna Choir Boys are known for their remarkable singing ability, and their performances are always highly praised. They have performed in many countries around the world, and their music is enjoyed by people of all ages and backgrounds.

Overall, the Vienna Choir Boys' performance was a memorable and enjoyable experience. Their talent, passion, and dedication to their craft are truly inspiring, and they continue to be a source of inspiration and joy for audiences around the world.
I am a candidate for IHC Chairman. Some of you may have heard of me, many of you may be interested in preserving and improving the House system. I also have the distinct pleasure of being the Secretary of the IHC that I enjoy working with the House Presidents. This year has been a great one in the face of a lot of criticism recently, much of which is unfair. It is my feeling that the House is at the same time employed campus life and I am sure others have the same view. Next year will provide us with more opportunities to be solved, and I would like to work for their solutions.

The IHC faces the problem of accommodating twenty-five more students. The administration and the Faculty Committee on Student Housing seek to alleviate the problem by the establishment of a half-way house, by abolishing the requirement for freshmen to live on campus, and by setting absolute maximums on House capacities.

I support all these actions. The half-way house will probably be more successful as an experiment in living, certain aspects of which may be incorporated, and the support of the abolition of the freshman requirement. I feel that many people do not profit from campus living. I think all schools with large enrollments should be created capacities will ultimately solve the problem but I find it interesting that the House because it may prevent people from living in it.

The Student Houses also face the problem of the influx of women, and the resulting need to relate to the south complex. I wish to prevent another late completion as occurred in Fleming. What is needed is not something undegraded role on campus? What are the effects of women in the Houses they live in and on the others? These questions must be answered. I wish to see the House spirit and individuality and oppose the evolution of coed Houses into coed.

The problem of rotation is a constant in the life of IHC Chairman. Rotation and initiation must be structured in such a manner as to allow for the broadening of the students, and to keep up with the influx of students. The problem is not solved, but it may be solved, and I will make sure that it is solved.

In conclusion, I would like to say that ASCIT is not going to succeed in its role as student government unless it can find support among the students, and I do believe this support can be found. The student body. An ASCIT officer must be a leader, not just a man with experience and qualifications, or I wouldn't be running.

I believe the IHC has a potential that it has never realized. There have always been a broad class of little problems involving day to day life in the houses, which have never been large enough to get attention from our activities, but none the less are irritating. In the overcrowding of the student houses and the parking problem, I identify two of these little problems which are growing larger. I am interested in things like getting grass on the olive walk, and in the student house residents deciding how they want the houses changed, rather than having those changes decided and run down by someone who doesn't have to live with them. These problems are one place I see the IHC as doing more than just keeping up with the changing culture of the student house.

In short, I believe that ASCIT in its present state does not relate to a large number of students in the ways that it can and should. At the very least, this calls for more diversity in the projects in which ASCIT participates and more effective channels of communication between ASCIT and the students. In fact, I think that the possibilities of broadly restructuring ASCIT to be of more use to a greater number of students should be fully explored.

In conclusion, I would like to say that I believe ASCIT has great potential as an instrument for the changing of the numberous ideas of tech students and I would like to see this potential realized much more fully than it has in the past.

Steve Banks
Tech Editorial Team

Since this team of editors of the California Tech is unopposed this year, we are going to use this space to outline some of our goals and objectives for the coming year, as well as to state clearly what we think will be the problems to face in expanding and improving the weekly coverage.

As must be fairly obvious from the newspaper this year, the Tech is very different this year from what it has been in the past. Our primary goal is to expand the Tech from a small college newspaper with small college articles into a publication covering as broad a range of news and entertainment as possible. We have started by extending the length of the newspaper and establishing default departments for news, feature, entertainment, and sports. We have regular coverage of all the major sports events as well as features on particular sports. Our future and entertainment editors are lining up interviews with controversial personalities and we will begin to include in each issue one of these interviews.

Several ideas are being considered for next term in varying degrees of priority:

1. Feature syndicate – Articles are now drawing up the legal details for our own distribution system in which Tech staffers’ articles, and columns will be sold to other papers for publication. They syndicate will soon be a reality; the only element of change in the number of publications which will buy our service. This will enable us to send writers out on assignment on topics of a more general nature.

2. Expanded entertainment coverage – The entertainment editors have already started to get regular coverage of new movies previews as well as pre-publication copies of books and records.

Continued on Page Ten

Wright & Logan

Classify

Continued from Page Two

Continued on Page Ten

Why are these men laughing? Find out Special: “Hooray for Hollywood”... brought to you by Budweiser, the King of Beers. Thursday, February 26, CBS-TV, 8 p.m. EST.

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The California Tech

Director of Student Life

Alex Seita

Addressing the Student Body:

In another month, a new Director of Student Life will take a place on the BOD. His attitudes and ideas could tremendously affect the student life at Caltech. Because of that possibility, he should not merely see programs and events which stimulate and help the Caltech student in living an endurable life.

I will do any conceivable thing to make college life as meaningful and interesting. To achieve such a life, I will work for the availability of empowerment for students to enter the weekends, perhaps from ASCIT owned vehicles or a car rental service. I will work to obtain sources of funds for our social events, and these events will involve guest speakers, various concerts, subsidized club or group activities. Any project or activity that involves the betterment of ourselves, be it psychologically (e.g., copious numbers of women), philosophically (i.e. interest sets), etc., shall receive my support.

At other schools, students might have ingenious methods of entering campus life... I am prepared to uncover these methods, to see if any are applicable to Caltech. I feel that ASCIT is a publication, Reflections on Several Worlds, relating the enthusiasm of students who have visited various campuses on the East Coast. Based on their observations, these students made suggestions towards improving the Caltech environment... I think some of these suggestions are worth pursuing. I also believe in the necessity of knowing what happens at other colleges and will accumulate accurate information for that purpose. I believe in receiving information interesting and helpful.

Besides these beliefs, I am concerned about the frequent imperialism and bureaucracy of the ASCIT government. Often, we are unaware of the BOD affairs, our leaders’ foibles or our faults... I am aware of the prominent superficial motives decisive in BOD decisions. If elected as the Director of Student Life, I will be a regular visitor to each of the houses. You will be hearing me speaking about your problems, and I will listen to your responses.

I am offering a contract to you; in exchange for the position I am seeking, I will give you part of my life. If elected, I will serve you well.

Alex Y. Seita

Andrew Wardrop

The position of Director for Student Life, for which I am running, has only been in existence a year. Some of the more important qualities demanded by the office are flexibility and imagination, as there is not-yet sufficient precedence by former Directors to make the job routine. The Director should be able to adapt to the changes which will take place, for instance when the girls are admitted next year.

I would like to see Tech become a more interesting and better place with itself. I feel as much or more of a college education can be obtained outside a classroom than in. I would like to see more diversity of viewpoint around, as in is now those of us who live on campus are surrounded by scientists. We are not getting the benefits of exposure to different contemporary philosophies and ways of thinking. The boundaries of the known world are not the edges of our campus.

There are a lot of interesting and important people who are not scientists. It would be unrealistic of me to pretend I have specific plans to overcome these problems. What I can say is that these are the goals which would work toward. I judge a program by its effectiveness, which may not do all that is to be done, but will do an excellent job of some things like the present ASCIT teas, which have a limited attendance.

Caltech is a grand place to obtain scientific knowledge. I would like to see it remain a great place to get an education.

Andrew Wardrop

ASCIT Sec’y

Ben Barker

During the coming year there will be many opportunities for beneficial projects. The introduction of undergraduates with (hopefully) interesting structural ASCIT is clearly a benefit by itself, and in the manner in which the transformation is being handled it will be a large role in the development of Caltech for many years.

I think it is necessary to be done about the number of students who become disillusioned with science after being discouraged. As an institution of learning, we have a responsibility to see that undergraduates get to face research and technology are really I feel that ASCIT will get back to wait for two or three years. Students should be able to make a decision about their futures on the basis of good information rather than as a result of the proposal for dealing with this problem is an experimental program that the notional study of some of next year’s freshmen which would put them in contact with students who are actually involved in research and development. I think that this idea of also raises the question of academic standards in general, and

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Guibas Concludes

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student requests and needs with respect to education at Caltech can be presented. This is a strength of ASCIT which has been notably lacking in past years. The next BOD must consider these types of problems, because a fair amount of time must be made changes.

I feel that ASCIT should take a more active role in the future planning of the campus. The future direction of the housing complex, and to some extent, the entire campus should be the concern of the student body. What is the future of the bookstores and of Winnetkaff, which do not need to be altered for the near future, how can we avoid overcrowding in the student housing which needs a good qualities of on-campus living? Possibly the most important thing is that ASCIT be faced by ASCIT is the size of forthcoming freshmen classes. I have heard much feedback of fear that the crowding of the student houses caused by larger freshmen classes will drastically alter life, especially in the new houses. This problem must be handled and handled quickly.

There is a large body of questions dealing with student life that ASCIT must handle if the students are to be repressed. In the past this has been handled poorly and, though not to my knowledge, I was not effective, but this can be changed. To sum up, we must realize that ASCIT is a body of students with a fair amount of power. It is not clear to me whether the BOD deserts this power or not but the fact remains, they do away. Although Caltech is small and community based, the scale and pace of change to be equal to its apparent academic excellence.

So there you have a portion of my ideas. I ask you to not only vote for me, but for the President but also to support me afterwards. Because in the final analysis, the real control that can be set up does not matter. It is only you and me, the concerned individual that can ultimately change things for better or worse.

- Leonidas Guibas

Advertisement

Miller, ....

Continued from Page Three

thin, and form such a great sea of water that the gases are hardly move, so it has photosynthetic cells. There is only one radiotelescope squid in the world at the moment; it is about a million years old and is quite large. Because of the photosynthetic cells it was called the Sargasso Sea.

Continued on Page Ten

 Lentil L.A. Aherns

The Sargasso Sea

Eats Snow

The third animal is called the Gormenghast. It has three independen body parts and lives in the Sargasso Sea, in the land of the Twenty-two Gates, where it subsists on snow and chalk.

Why are these men laughing? Find out Special: “Hooray for Hollywood”... brought to you by Budweiser, the King of Beers. Thursday, February 26, CBS-TV, 8 p.m. EST.

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Browns Speak on SALT, Students

Dr. Harold Brown, President of Caltech, described his experiences as a delegate to the Strategic Arms Limitation Talks in Helsinki, Finland, last December. Also, Mrs. Brown, who accompanied her husband to the site, has ended her year of student life at the University there.

After warning up an audience of about 125, the President began with a preliminary anecdote, Dr. Brown delved into a prepared text, which was too long for one talk he gave to a businessmans’ group last week.

Dr. Brown expressed the concern that we expect a great deal of rapid progress at the talks, but that great responsibility must accompany it. He warned the United States and the Soviet Union both possess the thermonuclear weapon base to sustain a catastrophic damage. He said, however, that the Soviet Union and the United States are each capable of launching missiles (perhaps one third) could be intercepted. It is the responsibility of the United States and the Soviet Union to each other to proceed with confidence and to share confidence.

Coursing Through Third Term

Continued from Page One

There’s a course in population problems, Ec 115, by Dr. Scudder, who is an enthusiastic specialist in the field. Population control is one of the special social-science fields in which Caltech is doing something, not just practicing what the Caltech Academic Studies group is repeating. PS 102, with Dr. Munger, Scudder, and Bates, of permanent or forensic research, is another special.

Happy snaking.

Ben Barker, Secretary

Continued from Page Nine

Within an unconscious system in particular

In order for the student government to be effective in dealing with these and other questions, the Board of Directors has two critical needs: a) the availability of a two-way communication between the Board and the student body, and b) the student council to serve as an intermediate body. The existing structure needs to be strengthened and made more effective.

As BOD Secretary I would set up an agenda similar to that used by the faculty board. Before each meeting, copies of documents pertaining to questions requiring more than the usual degree of consideration would be circulated to Board members, in addition to the customary list of topics. I would also try to see that people are made more aware of what the Board’s concerns are, and vice versa.

I have served as Dabney House secretary and YMC A Vice-President. In that time I have learned a good deal about working with people and understanding the concerns of those of faculty interested in student government.

I feel that I have the skills and desire to do a good job as BOD secretary, and would like the opportunity to serve you.

Ben Barker

A Million Bottles to Kill

How do you hide a million bottles of wine? That question is the basis for the Stanley Kramer version of Roberto Bemiach’s best-seller.

Santa Vittoria, a small town (about 1200) in the wine-producing part of Italy. The growing of grapes and the making of wine is the life of the town, and has been for generations. The Fascisti had as little effect upon the town as any other ruling group. The only reason the people even paid notice of Fascisti was that they meant to hide the wine.

During the Fascisti-kicking period, italo Bombolini (Anthony Quinn) becomes the new mayor, and every government nightcap is set, with a straw (Anna Magnani) for a wine. Once he oversees the hiding of work, he goes to become a reasonably good mayor. He studies, and combines his own ideas with those of Machiavelli.

Suddenly, he discovers that the German Army is coming to take the town’s wine, a true catastrophe in the eyes of the people. The effort to thwart the Germans takes up most of the movie, and brings out the best in Mayor Bombolini. His philosophy is much better in the book, but his most im portant quote still remains. Printed on a wall are two quotations: “Better to live a hundred years as a lamb,” Mussolo­ lini. “Better to live a hundred years,” Bombolini.

Anthony Quinn is magnificent as Bombolini, but in this year of unification, Anthony Quinn will win an Oscar. Anna Magnani is very good as wife, Rosa. Vama Luis plays Caterina, and the part is not outstanding. Hardy Kruger, the captain who tries to take the wine, is a perfect German without being stereotyped. If you have a copy of this book, I strongly recommend seeing this movie, especially if you like the question: “What if you like the book?” It’s a great book. It is rated M, and is a bit mature for children under ten or twelve.

Nick Smith

Ready . . .

Wrestle

Continued from Page One

Gary A. Garbarino, a redshirt freshman, has won a string of victories, a 6-1 decision. The score was 170, Caltech, in the fourth round.

Doug Wood of Caltech thus gained a decision victory in the 158 pound class by a score of 5-2. In the 167 pound class, Jeff Blair lost a fall to his strong Pomona adversary, John Morton then suf­fered the only other Caltech defeat, a 6-0 decision, in the 177 class.

The score, with two matches remaining was 20-8 in favor of Caltech, and there was no possible way for the Beavers to lose it.

But Alain Beagle, Caltech’s un­defeated 190 pound wrestler, didn’t let up in his match, and he pinned his opponent with 35 seconds left in the third round. Bruce Johnson pinned his man in the unlimited weight division, after a slow start, with 45 seconds left in the match, and the final score was Caltech 30, Pomona 8.

The tournament Saturday will begin at 8:00 a.m. Anyone desiring to see the final round of competition should be at Whittier by 3:00 p.m. The tournament Saturday will be the last one that Caltech named conference wrestling championship.
Redlands Champs
Humble Caltech Tennis Team

The University of Redlands tennis team registered two rather overwhelming victories over Caltech's racket squad last Saturday, both by scores of 6-3. D. A. Smith and Norm Pendegrast supplied two and freshman Bill Chia won one. For the epee team, Terry Almquist won all three of his bouts, defeating even the 6'9" Walker. Dick Piccard won two and David Wilber one.

The previous weekend had seen the teams competing in the UCLA Invitational Fencing Tournament. A. Smith and Norm Pendegrast picked up someoster experience in the individual competition Friday night. In the individual foil competition Saturday morning was the only Caltech fencer to make the second round, which unfortunately was as far as he got. In the epee individual competition that afternoon Dick Piccard was the only Caltech fencer to make the second round. He missed the cut for the fourth and final round on touches received, but they accounted for all five Irvine trios in the 25-0 loss. The forward team in Irvine's first game was by no means discouraged by the 25-0 score. The other Irvine team is even better this year, their team is even better. The Irvine back line played very well in the second half, making much of the difference in the game.

UC Irvine Outplays Tech Rugby Team

Saturday the Caltech rugby team engaged U. C. Irvine in a non-league match. It was a kick for both the spectators and Irvine. The spectators saw the injury-riddled Caltech team hold the visitors from the A league to a 10-0 halftime advantage. Several times the visitors drove deep into Caltech territory only to be halted by timely Caltech kicking, and, on at least two occasions, by quick-thinking touch downs.

The Irvine back line played very well in the second half, making much of the difference in the game.

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