

Candidates Withdraw; Controversy Cools

by Dick O'Malley

Last-minute withdrawals and the addition of a write-in candidate for ASCIT President have entirely changed the complexion of next Tuesday's balloting for ASCIT offices. But what promised to be an inordinately interesting event is still inordinately interesting.

Most of the interest of the last few days has been in the sudden withdrawal of the candidacies of Alan Shusterman and Phil Naecker for the offices of Vice President and BOC Secretary, respectively. The current Board of Control had been split on the question of whether to support these candidates or the candidacies of Steve Grennan and Jill Bechtold instead, but that question has apparently been resolved rather efficiently.

Editors Go Grey

In fact, it was resolved so suddenly that at least one *Tech* editor was prepared to write an editorial supporting a "no" vote for the two offices until an explanation could be given.

Unfortunately for the proponents of controversy, Shusterman says he withdrew simply because he didn't feel he'd have time enough to do the job as well as he'd like. Hence, Naecker also withdrew, because he'd considered his candidacy as that of a team with Shusterman.

This left the opposition (such as it was) in a quandry. The possibility of actually running a "no" vote campaign was mentioned, but was not seriously considered. In the words of one BOC member, "No such campaign was mounted since there were not sufficient flaws in these candidates to warrant it."

A Wise Move

The sudden reappearance of Larry Wise as a (write-in) candidate for President creates an excellent chance of having the election thrown into a runoff (probably to be held, if needed,

sometime next week along with the proposition that's somewhere in this issue). Jim Backus and Dick Beatty will be listed on the ballot, though, and Wise will not be, which makes it difficult to predict any kind of outcome.

The other withdrawal was that of Rich Feldman from candidacy for IHC Chairman (for tantamount to the same reasons as Shusterman's withdrawal). This cuts the race down to a traditional Page-Fleming battle between Richard Atwater on the south side and Dennis Mallonee to the north.

Fools Walk In

The only other race of truly
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Watson Lectures

Hoyle Draws Two Full Houses

by SMC Sweeney

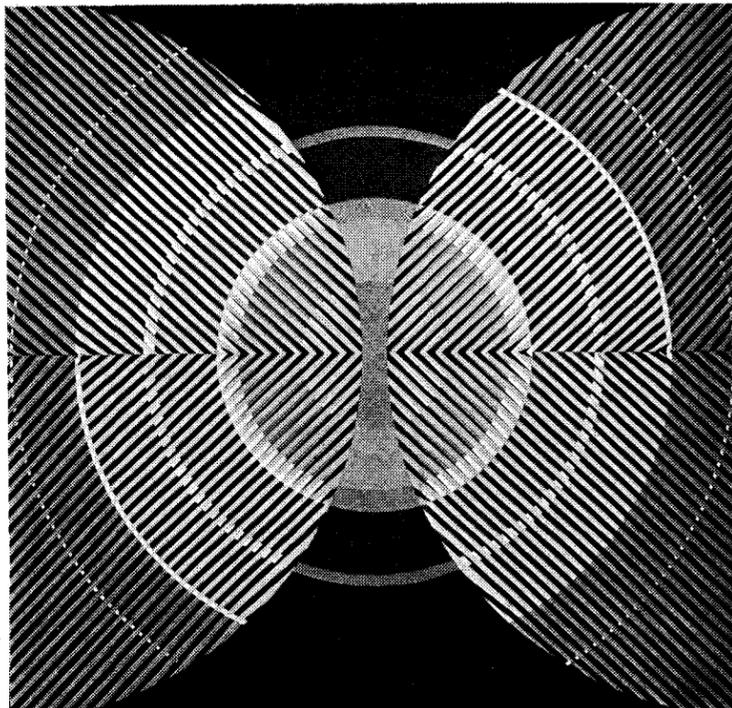
One thousand people were turned away Monday night from the Watson lecture series as Sir Fred Hoyle packed both Beckman and Ramo auditoriums with his talk on "The Emergence of Intelligence in the Universe."

Dr. Willy Fowler introduced Sir Fred, reciting his long list of honors and accomplishments. Although most Techers are familiar with Hoyle's SF, most probably don't know he has authored an opera libretto, among other items.

One in a Hundred

Hoyle began by limiting the area of his speculation for the evening to some sort of chemical life based on carbon existing under reasonable conditions (i.e. no sun creatures or black hole denizens). If one assumes at least roughly similar conditions and circumstances to the Earth's, then one can expect many beings like us simply from the vast number of planets involved.

Sir Fred elaborated, estimating that perhaps half the stars in our



BULLSEYE! The current exhibit in Baxter Art Gallery features the work of Arthur Ames and Douglas McClellan. Photo by G. Laib

galaxy have planets (about 100 billion planets). In the solar system, only the earth so far is known to harbor life. Hoyle demonstrated with slides how different the appearance of the earth is from the appearance of other bodies in the solar system. He concluded that life as Earth knows it may not arise elsewhere in the solar system.

Making order-of-magnitude guesses, Hoyle estimated that perhaps 90% of all planets are unsuitable astronomically (too close or far from sun, etc.) for life, and that 90% of these are probably chemically wrong (not enough carbon, oxygen). This gives about a billion potential life-sites throughout the galaxy. Hoyle speculated that the 10% favorable percentage may rise in the future, pointing out that similar pessimistic predictions in the past have given way to more optimism.

Techers Scrounge Too

Given these probabilities for at least favorable conditions for the development of life, Hoyle estimated that maybe 10 to 100 million cases of life have arisen in the galaxy. This would put the closest site about 30 parsecs away.

Of all the instances of life in the galaxy, how many can be expected to be "intelligent"; One needs to know the level of "intelligence," the frequency with which organisms attain this level and how. Hoyle postulated an assignment of "intelligence" according to the complexity of an organism's nervous system. In this case, the threshold of "intelligence" is only slightly below ourselves.

Hoyle suggested that organisms acquire more complex nervous systems in "scrounging," as he called it, for food-energy. As an organism scrounges, it improves its nervous system, which in turn improves its ability to scrounge, and so on. Eventually, if a species survives, its nervous system may become as complex as ours—thus indicating "intelligence."

We've Had It

Once intelligence has appeared someplace, it is necessary to estimate how long it will persist. If there are many instances of intelligent life lasting but a tiny fraction of the life of the universe, our chances of finding them will be slim indeed.

Looking at ourselves, Hoyle
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Procedure Outlined To Vote Early, Often

by Dick O'Malley

Voting procedures can sometimes get complicated, so with ASCIT elections coming up next Tuesday, this is a good time to explain just how the system works.

In each and every student house, a member of the ASCIT election committee is supposed to spend his lunch hour (actually 11:30 to 1:00) making ballots available and collecting them after they get marked up. In Winnett Center, Flora will sit in her office from 11:00 to 4:00 doing the same thing.

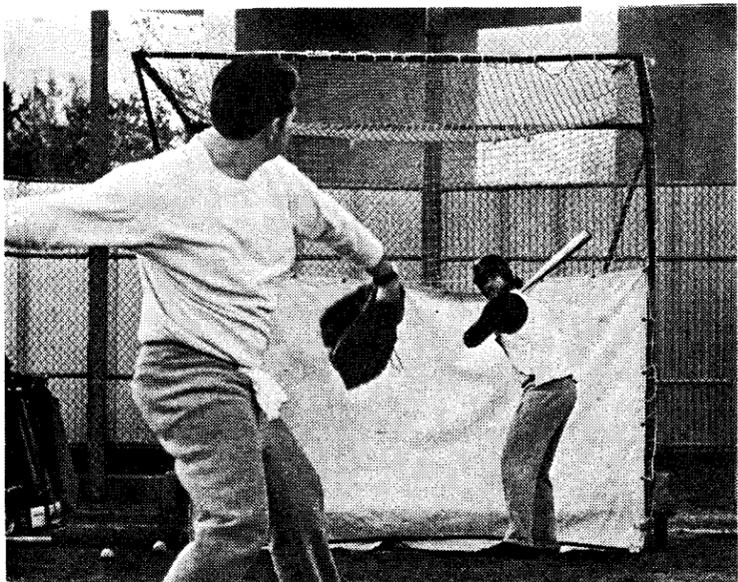
In order for a vote to be counted, it must be a "correctly-cast vote," which consists of one of three things: a vote for a candidate listed on the ballot, writing the name of any legally qualified person (i.e. ASCIT member), or writing the word "no."

In order to be elected, a candidate running unopposed must receive a majority of correctly-cast votes. If there were two or more candidates (or groups of candidates) nominated, then a plurality of 40% or greater, and more than the number of "no" votes is required. If no one gets elected, then the top two vote getters will get tossed into a runoff election to be held within a couple of weeks.

Oh, yes. For the office of Director-at-Large, things get more complex. There are two Directors-at-Large, one of whom is required to be a freshman, so everyone gets two votes. (Down, Fido, you can't cast them both for the same person.) You don't have to cast them both, but if you only vote for one, it's against the rules to cast your other vote for "no." Likewise, if you vote "no," you can't cast your other vote for a candidate. (Be careful.) At any rate, in order to be elected a candidate has to get votes from at least 40% of the people who cast correct votes and get more than the number of "no" votes. The freshman with the largest plurality (more than 40%) will be elected, and among the other

Continued on Page Three

Take Me Out...



BASEBALL team members practice prior to their recent victory over PCC. Photo by Chris Wheeler

PEG Program Starts Wednesday

by Dave Sivertsen

You may have noticed a few unfamiliar faces at dinner in your house this week. They were people working with the Personal Encounter Group Program.

I attended an encounter session to find out what it's all about. As an example of what goes on, here is an excerpt:

Reporter: "What is PEG?"

Group: "It's a program for people to experience new things about themselves and others."

"You learn what's important

to them and interact with them."

"It's basically a microcosm, where you learn of yourself."

"The program is oriented in an exploratory manner."

Reporter: "What do you really like about it?"

Group: "It's a good chance to meet people you wouldn't otherwise meet."

"You work on yourself. You think about things other than tomorrow's homework."

"Being a member of this group gives me a good place to

test my emotions and get sincere feedback."

"It's a great place to meet friends—they really want to know you."

"You get direct confrontations—no snowjob. You can test your conception of reality safely."

"You learn how to relate to people, so your needs can be met, and you meet some really neat people."

"It is safe to be honest and
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The Fred Logs

Blood 'n' Gore

We last saw Fred as he began to ride with the expedition to the ancient ruins. We now rejoin his first adventure, already in progress.

We rode along in a double column, Hugh at the front, myself near the middle next to a local village pastor named Athanasius. For obscure reasons Athanasius considered himself a missionary to the "heathen" elves. His latest potential convert was Amalric, a surly elf who only travelled with Catholics because he liked to argue with them.

In such a company of fifteen adventurers and their hired men I approached the ruins of the ancient castle. It lay at the top of a low rise, reduced by time to a mass of fallen stones under a light blanket of new snow. The previous expedition had scouted out the surface and left markers at all the openings that led underground. The markers were gone now but Lloyd found a likely looking entrance near the middle of the ruin. A brief discussion and then we formed into a long column with fighters at both ends and the magicians (including myself) and clerics clumped in the middle. A few torches were lit, the horses tied, and we started down a passage that sloped gently down into the earth.

Down Deep

After descending for about forty feet the passage leveled out and ran another forty feet till it reached a wall. At this point there was a door on the left side and another passage branching to the right at ninety degrees and ending in a door ten feet away. The door on our left yielded easily to a shoulder, revealing a corridor running off into the distance with a brance breaking off to right away from it about ten feet further on. We started in this direction.

I had just reached the door when I heard noises to my right and turned to see a mob of bloodthirsty hobgoblins bursting through the door and charging toward the defenseless center of our party. Thinking fast (or at least as fast as I ever think) I threw my sleep spell at them.

The first sixteen fell over unconscious and I ran for the rear of the party as the next wave came trampling over them.

The Fighting Begins

Amalric and Robert pushed past me followed by the other fighting men of the rear guard. Opposite them in the doorway appeared Hugh and in between surged the hobgoblins cutting our party in half. Hugh ran one of the monsters through with his first blow and then lopped off the head of the one behind him. At his side one of our men went down. A volley of arrows feathered two in the second rank while our swords sliced up the first. Amalric fell over dead with a curse on his lips, killed from behind by a sling shot from one of our own hirelings.

The fighting intensified as the hobgoblins tried to push back our line. A cruel blow struck down Robert and Lloyd left forward to take his place. Then from the far end of the party came the cry that they were being outflanked. A group of the hobgoblins had taken an alternate corridor and come out at the branch just beyond the door where they fell upon the front of our own party with a fury.

Hugh heard the cry and

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Controversy

Continued from Page One

unusual consequence is, surprisingly enough, the race for Tech Editor. Besides the traditional team of editors, two individuals have decided to risk flunking themselves out in the quest for journalistic experience. The current editors have made no bones about staying neutral, and do in fact favor the team of Chaney, Llewellyn, Sivertsen, and Yoshida, primarily because a team of editors ensures that at least one of them will remain academically stable and keep the paper going. Tim Groat did not submit a statement, and remains obscure about his motives. Sandy McCorquodale, on the other hand, has not been so obscure, and is vehement about the lack of quality exhibited lately in the

THE CALTECH FORUM

Musical Kudos Extended

To the unsung heroes of musical productions:

My thanks to all those people who made the job of properties mistress less of a burden: Becky, Belinda, Brenda, Eileen, Flora, Florence, Jackie, Jean, Liz, Marie, Sandy, Shirley, all the Ruddock mug owners, Dan for his picnic table, and a special thanks to the Caltech biology department for the marvelous chicken!

It was a pleasure to meet and work with so many wonderful people, not only from Caltech, but PCC, USC and local high schools.

I'm just finishing the sorting of flowers, etc., so if you're still missing something, it's on its way. I've even recovered enough to be looking forward to next year... Company, anyone?

-Karen Cheetham

Mash note to ASCIT Musical personnel: Yes. Enthusiasm, intelligence, charm, talent, musical skill and hard work total up to a delightful evening in Ramo and a delighted audience. Bouquets to everyone involved, and Ralph sends her love too.

-Shirley

weekly fishwrap.

Other candidates are: Ole Anderson and Eric Kaler for Secretary; Gul Agha, Chen Sun, and David Whitcomb for Treasurer; Stewart Scherer and Jon Teich for Academic Affairs; Jack Bacon and Keith Jenkins for Social Activities; Marc Berger, LeRoy Fisher, and Chris Wheeler for the two Director-at-Large slots; Joel Gunter for Activities Chairman; and Carol Stevens versus the team of Raymond Jean and Debbie Wilson for Athletic Manager.

As usual, a big turn-out is not expected next Tuesday. See if we can fool the people who know; go ahead and cast a ballot.

Candidate Endorsed

I have interviewed Gul Agha, candidate for Treasurer, and find him exceptionally well-qualified for the office. He has had ample past experience in previous offices and shows himself to be competent in handling financial affairs. As this office is practically the only one which requires a fair amount of skill, I urge you to vote for Gul Agha.

-Ole Anderson
ASCIT Treasurer

Obscure Letter Received

It is easy to ascertain that most Techers consider ASCIT pretty Mickey-Mouse. I wonder if perhaps our elections have something to do with it.

I was standing near the nominations sheet in Winnett last Friday when one individual came in and seeing the sheet said "There must be something I can do in ASCIT." He took a brief look at the list and proceeded to

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Paper Sponsors Contest, Prizes (Nuclear-Powered Typewriter)

Twelve years ago The California Tech offered its genuine antique L.C. Smith typewriter to the authentic Caltech undergraduate who could come up with the best Tom Swifty. George Reeke of Ricketts took first place with the classic "I just don't understand quantum mechanics," Tom psied starrily. Reeke never claimed his reward.

After a decade plus of waiting for Reeke (the toad) to show up, we're going to declare the previous contest null and void. Hence, The California Tech is pleased to sponsor a contest for the best Caltech-oriented Tom Swifty submitted by midnight, February 28, by any authentic Caltech undergraduate. The prize for this contest is, of course, a full-sized office typewriter. This is no piece of junk, this is no trash; it is out of the goodness of our hearts that we contribute this fine quality-filled item for the advancement of the art of humor.

This fine, antique L.C. Smith typewriter has both upper and lower cases, an important advancement in the art of typewriter construction. The fine

workmanship, which is fully visible as a treat for the eyes of the connoisseur of antique machinery, makes this little beauty an eye-soring sight. Having no serial number, it is possible that this may be an experimental model developed in the old Throop Typewriter Laboratory, forerunner of JPL.

Yes, this is truly a great opportunity to win a valuable machine with a minimum of effort. All are welcome to compete, and as many entries as possible will see publication in this journal.

The CALIFORNIA Tech

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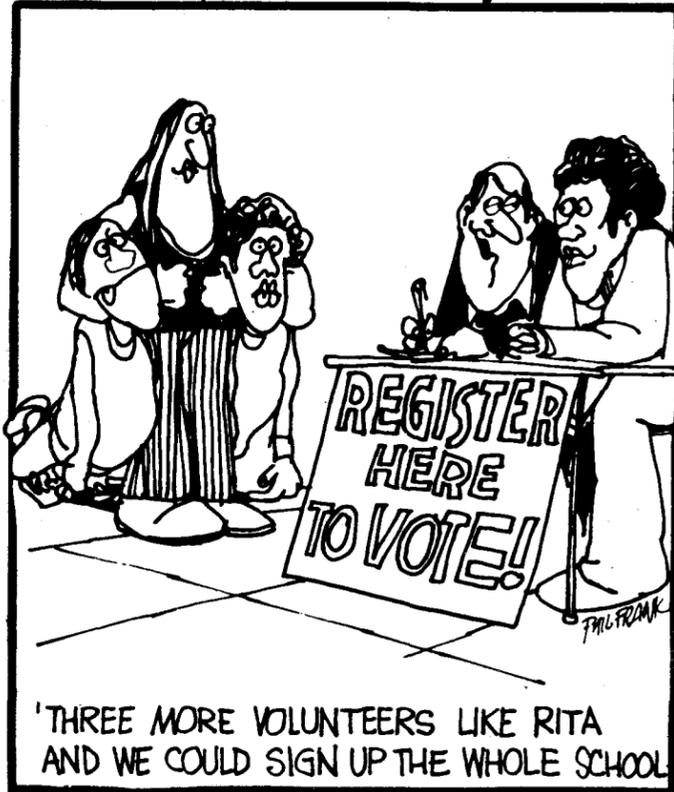
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FRANKLY SPEAKING

by Phil Frank



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THE ASCIT FRIDAY NIGHT MOVIE

PRIME CUT

7:30 p.m. & 9:30 p.m.
in Baxter Lecture Hall

Admission: 50¢-ASCIT members and their guests; \$1.00-anyone else

NEXT WEEK:

Psycho



Fortunately for me, there isn't a great... stream of consciousness flashes the premonition of dancing in the streets in Pasadena... deal to write this week.

Two events tonight. *Clockwork Orange* is at 8:00 at PCC. At the Golden Bear in Huntington Beach Weir and Torbert's new group, Kingfish, will do two shows, at 8:30 and at 11:30. They will reoccur on Saturday and Sunday nights.

The odyssey will continue on Friday, March 7 at the Pitschel Players Cabaret (8:30 & 11:30) with the Legion of Mary, composed of Garcia, Saunders, Kahn, Fierro, & Tutt. It will continue.

It turns out that you can take tours of the Music Center from 10:00 to 2:00 Monday through Thursday, for free. Details and reservations may be had at 626-5781, ext. 366. Upstairs at

the Music Center, The American Ballet Theater, the Dybbuk, and Macbeth continue. There is also the main cast announcement for the last of this season's CTG offerings, *Ring Around the Moon*. It will star Glynis Johns & Michael York with Kitty Winn, Joan van Ark, and Kurt Kasznar.

Remember, on Tuesday at 10:00 the usual packet of free & cheap tickets for the Coleman concerts will be available. The concert itself will be Sunday March 2 at 3:30, featuring the Danzi Woodwind Quintet from the Netherlands. They will present works by Danzi, Dahl, Hindemity, Porcelijn, and Francaix.

Then again, on June 8 the Guggenheim (not on campus) will open a loan exhibition of Marc Chagall.

—Chris Harcourt

PEG

Continued from Page One

open, because these are people who you haven't known for a long time and less risky to expose yourself to. They're here to get to know you."

Reporter: "What kinds of people do you get?"

Group: "They're a pretty heterogeneous group: undergrads, grad students, employees, profs, other colleges, workers, etc."

R: "What about sex ratio?"

G: "About 60/40 M/F, but you pick your group. This happens the first meeting (Feb. 26), and you also pick your facilitators. What's great is you get intense emotional involvements, on both the individual and interpersonal level."

"Opinions aren't hidden under politeness."

R: "So it's a discussion group?"

G: "No, no, not at all. We're not concerned with specific issues."

We make a strong move against intellectualization of everything. The emphasis is on being in touch with your feelings as a person, what you're feeling

right now. Sharing each other's impressions is the most important part."

R: "Does the facilitator act as a leader?"

G: "Definitely not! Each individual retains power to guide the group, there is no compulsion to do a particular thing."

R: "Do you find yourself tied up with one person's problems all the time?"

G: "We spend time on direct interaction, an intense involvement with many people."

"We find what's important to one is important to many in the group. People deep down are much the same, have the same wants and needs. Just on the surface they are different—do different things to satisfy similar needs."

R: "Suppose a self-centered person tried to monopolize all the time?"

G: "The others would confront him with this and see why he needs to, and in doing this, both he and they would learn. That's what PEG is all about."

"Towards the end of the program, there is a weekend

Campus Colloquy

Dissent Brings Needed Changes

by Walter Cronkite

(Mr. Cronkite is Managing Editor of the CBS Evening News. He has been a reporter for more than thirty years. In 1962, the George Foster Peabody Television News Award saluted, among other Cronkite achievements, his "Twentieth Century" broadcasts (1957-1966). In 1969, he received the Wm. Allen White Award for Journalistic Merit—never before given to a broadcast newsmen.)

After a few thousand years of so-called civilization, there are so many things wrong with the world that we have made. The mere fact that this species of ours has survived so far seems hardly adequate cause for self-applause nor can we indulge in self-congratulations for our civilization's considerable material and cultural development that has failed to guarantee survival or nurture the bodies and the spirit of all mankind.

If we are to wipe out not only the symptoms, but the causes, of injustice and decay, there must be change. There is scarcely any argument on that. But the question is the form of the change and, as in such critical times in our history, we find conflicts between the seeming intransigence of the established order and the impatience of youth. Each generation, when it is young, is anxious to get on

retreat, somewhere like Santa Barbara or Lake Arrowhead. Such things as massage, self-taping, non-verbal communication, body-painting, and body image (how you see your body—ugly, athletic, etc. and how this affects your behavior) are gone thorough."

R: "Sounds great. I'm relaxed just talking with you."

G: "It's a lot of fun. There's no right or wrong in your opinions, we don't try to reach a conclusion, because life's not a conclusion."

"At the end, it's hard to say what's happened. We're not problem oriented—just sharing and growth."

"Each year I've been in this, I've gotten more out of it."

So if you need to find yourself, or just want to belong to the human race, think about it. The program starts Feb. 26. Cost: \$20 to pay for the weekend, the knowledge is free.

with the obvious reforms that the establishment of whatever era seems reluctant to institute. With the world's present potential for mass suicide with nuclear weapons, over-crowding, hunger, is there any wonder that the students of today rebel with an urgency unknown to earlier generations?

There ought to be a better way, and that, I submit, is what the students are saying—there ought to be a better way, not only to settle international disputes, but to provide for the world's underprivileged and to assure peace and well being for all.

Almost everyone agrees with those broad objectives. It is the manner of achieving them—primarily the dispatch with which we get the job done—that separates us, that brings us to this increasing and terrible polarization of our society. It is time that both sides look and listen. Don't stop, there isn't time to stop, but look and listen, one to the other.

As essential as is the need for listening to the other side's arguments, is the necessity for critical self-examination of one's own arguments. It would be helpful if each side recognized its own excesses of speech and action even as it condemns those of the opposition.

It cannot be expected that more fanatical leaders of their disciples are going to follow such rational behavior, nor are they likely to be tolerant of those who do. Fanatics seem to require total commitment and are not loathe to use bully tactics to get it. It also is the essence of their demagoguery that they preach only part of the lesson. Those who are hardened in their position practice and preach repression and their weapon is fear. To rationally examine our alternatives, none of us can yield to fear.

Freedom of speech, press and peaceful assembly, which we all should hold dear, really com-

promise the freedom of free inquiry—the freedom to study our democratic institutions without fear of harassment of misguided patriots or heckling malcontents, freedom to advocate change without facing trial for heresy. Such study may require throwing off old concepts, shibboleths in the spirit of basic research. We must hear out the dissenters. We must seek out and make use of the original thinkers.

We have the future in our power. The twenty-first century is not going to burst upon us in full flower. As we move into the future, the possibilities open to mankind stagger the imagination. Man can mold the new century into anything he wants it to be. But to do that, we must know what we want and we must examine each of our institutions to determine whether they stand up to the challenges of the century ahead.

We of our generation may have to look no further than our own failure to plan for this future, to find the seeds of youth's discontent. Convinced that we are not doing the job, many of you have turned your backs upon us. Even as you should not reject that which is good of our institutions and that accumulated wisdom which we possess, perhaps solely by reason of age, we must not reject those among you who dissent. In youth's rebellion against any unsatisfactory status quo, we must assist—not resist. This does not mean either for youth or for us groveling to coercion, yielding to blackmail, or forgiving violence. It does not mean we can tolerate lawlessness, for the law is the foundation of our freedom.

It does mean that we must not let our revulsion to the transgressions of the militants blind us to the future.

Society is going to change. The only question is whether youth is going to help and,

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Obscure

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write down an office. A couple of seconds later someone pointed out that he had signed up for a non-elective office. He then looked at the listing closely this time, in order to find the office he could run for, and have to change the wording of the other position as little as possible, while saying "What does he do? well, it can't be much." I'm just glad all the BOC candidates know what they're doing.

—Chris Russell

Procedure

Continued from Page One

candidates the person with the largest plurality will be elected.

Anyone who understands all of the above can consider himself in line to succeed Jill Evensizer as Elections Chairman.

Remember this, though. ASCIT provides a means of expressing dissatisfaction with all of the candidates. A vote "no" is a vote against everyone running for an office. Don't hesitate to cast it if you feel overcome by unreasonableness.

Doug Weston presents
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We hereby present statements of candidates for ASCIT offices. We urge you to read and consider these statements carefully, since the sort of representation you get depends on your vote Tuesday. Democracy is that form of government which insures that the people get exactly what they deserve.

PRESIDENT

- Jim BACKUS
- Richard BEATTY

VICE PRESIDENT

- Steve GRENNAN

SECRETARY

- Ole ANDERSON
- Eric KALER

TREASURER

- Gul AGHA
- Chen SUN
- David WHITCOMB

IHC CHAIRMAN

- Richard ATWATER
- Dennis MALLONEE

ACADEMIC AFFAIRS

- Stewart SCHERER
- Jon TEICH

SOCIAL ACTIVITIES

- Jack BACON
- Keith JENKINS

DIRECTOR-AT-LARGE

- Marc BERGER
- LeRoy FISHER
- Chris WHEELER

ACTIVITIES CHAIRMAN

- Joel GUNTER

ATHLETIC MANAGER

- Carol STEVENS
- Team of
Raymond JEAN
Deborah WILSON

BOC SECRETARY

- Jill BECHTOLD

TECH EDITOR

- Tim GROAT
- Sandy McCORQUODALE
- Team of
Brian CHANEY
Jim LLEWELLYN
Dave SIVERTSEN
Ken YOSHIDA

President

"DUTIES OF THE PRESIDENT. The President shall be the official representative of the corporation, and he shall preside at its meetings. He shall be chairman of the Board of Directors and a member of the Executive Committee. He shall have ultimate responsibility for the proper observance of all responsibilities delegated to members of the Board of Directors, the Executive Committee, or any committee thereof."

Jim Backus

The first order of business is to find out what the students want and communicate their ideas to the administration. Establishing a new post similar to the Dean of Students but directed more toward personal needs than managerial duties is desirable. More student feedback would be good, not just for the students but also for the administrators, who I feel want to know what the students want and are not getting any coherent sort of impression of student attitudes from those with whom they talk.

The only other immediate goal is to sharpen the security force and hopefully cut down on thefts.

In the long run I, for one, would like to see ASCIT take a larger role in the management of student related businesses concerning food, housing, and recreation. Such a program holds twofold promise in that it gives the students ultimate responsibility for those affairs with which they are most often dissatisfied, namely, inefficient maintenance, poor food, and rising costs, and it provides an opportunity for the ambitious person to work his way through school while acquiring experience in an economic context. In particular this applies to those services which are not under the direct management of the Institute. In the past similar efforts have yielded significant returns, reflected not only in the students paychecks but also in a higher standard of service and lower costs.

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Dick Beatty

ASCIT's mission is two-sided. First, and most obvious to students, is the 15 kilobucks/year corporation that sponsors social events, parties, clubs, etc. In the past it has done a reasonable job at this but everything can improve.

But the other role of ASCIT, and perhaps the more important one, is acting as the official student voice in academic, administrative, and community affairs. As students we are very directly affected by Institute policy and therefore need a strong voice (Whether or not we are heard is another matter). Student opinion has a positive effect on decision making if accurately interpreted and presented.

I'd like to get ASCIT moving for the students. We could all sit on our collective corporate rump and let the world pass us by—but if Caltech is really "at the leading edge" we deserve better. I would strive to see that all students get something out of ASCIT and that student opinion be heard where it is needed.

ASCIT has great potential for improving the quality of academic and student life at Caltech; all it needs is responsible leadership and a concerned student body. My purpose in running for President is to try to get ASCIT moving ahead for all students' interests. I look forward to accomplishing something.

—Dick Beatty



Vice-Pres

"DUTIES OF THE VICE PRESIDENT. The Vice President shall, during absences of the President, assume the duties of that office. He shall be a member of the Board of Directors. He shall act as chairman, without vote, of the Board of Control. He shall assist the President in coordinating the policies and activities of the Associated Students. His primary responsibility shall be to insure the continuance of the Honor System as a vital force among the students."

Steve Grennan

The Vice President's first concern is with his job as Chairman of the Board of Control. The role of the Chairman, as I see it, is to assist, rather than to direct, the Board in arriving at its decisions. Before the meeting, this purpose is accomplished by investigating all aspects of the case awaiting consideration, assembling facts of evidence and testimony into a consistent picture of the matter before bringing it to the Board for consideration. Often this information is gathered from several sources, and the investigation takes a good many hours.

When the case is ready for presentation to the Board, a meeting is called by the Chairman, and his role changes from investigator to moderator. During the meeting, the Chairman's task is to furnish all information which could have a bearing on the decision of the Board; in the discussion, his purpose is to make certain that all arguments are fairly represented, and that every member's opinions are heard.

When the meeting is concluded, the Chairman's task is to represent the opinion of the Board to the Dean, in sufficient detail that the Dean will be able to follow the case through its chronological development, review the reasons for the Board's decision, and make in informed judgment of his own. Stated briefly, these are the responsibilities of the Chairman.

I bring to the job an

understanding of the Honor System, and a knowledge of Board procedure, but most important is the experience I have gained in the last year as Secretary of the Board. The Secretary has access to the records of the BOC, and is aware of cases currently awaiting consideration, before they are brought to the Board. The Secretary sometimes assists the Chairman with investigations, or can carry them out independently, and occasionally helps write the recommendation to the Dean. I have experience with these things, which a regular board member does not. And, I have enjoyed the work. What I get from it is a sense of personal satisfaction from helping with work I consider to be very important.

In addition to his work in connection with case meetings, the Chairman must coordinate other Honor System-related work, such as the talks with Computing Center administrators and student users over the summer, which resulted in a policy statement on computer use, published in the Tech first term. And, his attention is not entirely confined to the undergraduate community. Because of the number of grads and undergrads taking the same courses, it is a matter of concern to the BOC Chairman, as well as his counterpart on the GRB, that graduate students receive a thorough orientation to the Honor System.

But, the Vice President is not only concerned with the BOC. The VP must also be a respon-

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NEWS BRIEFS

In accordance with the ASCIT By-Laws, absentee ballots may be cast by anyone who expects to not be here on Tuesday. This can be done by seeing Jill Evensizer (Lloyd) any time before midnight Monday.

Die, Male Chauvinist Pig! Kiss Ground!

Self Defense for Women will be offered 3rd term as part of the Physical Education program. Interested women should contact Tom Gutman at the Athletic office x 2146.

New Suckers Needed Soon

The Board of Control will be conducting interviews after ASCIT elections, to select two representatives-at-large. Anyone interested in being a rep-at-large should see his house BOC representative, or Steve Grennan, 221 Ruddock.

-LOCH NESS- -MONSTER PUB-

66 N. Fair Oaks

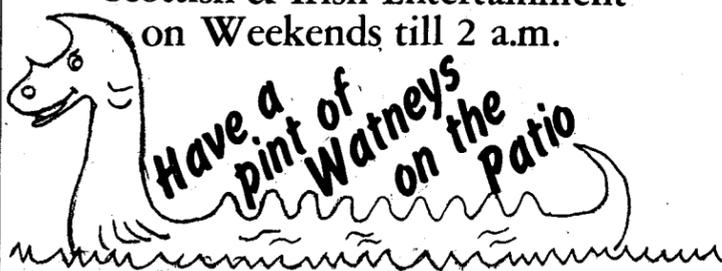
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Secretary

"DUTIES OF THE SECRETARY. The Secretary shall, during the absence of the President and Vice President, assume the duties of the President. The Secretary shall keep a record of the proceedings of the meetings of the corporation and the Board of Directors. He shall post, or otherwise make public, copies of the record of each meeting within three days subsequent to that meeting. He shall post notice of all meetings of the corporation in which legislation is to be acted upon or discussed, together with a complete statement of such legislation at least seven (7) days prior to the meeting. He shall maintain a current file of the minutes of all the meetings of committees responsible to the Board of Directors, and all committees and organizations having interests common to those of the Board of Directors."

Ole Anderson

I was annoyed, to say the least, when I saw that the administration was cutting the library support so severely because of financial difficulties. Ten percent of the journal subscriptions in the last six months! And that, we are told, is not all: further cuts in books and periodicals, hours of service, and the interlibrary shuttle service are anticipated.

One of my greatest disappointments when I first arrived at Caltech and toured the campus was a visit to Millikan. And I have been further disappointed when I've found that periodicals I needed had been given away, a subscriptions cut, and so forth. Need I even mention the appalling general lack of books on so many subjects? Caltech has excellent facilities in many other areas. Why, then, do we have such poor library facilities, and why do we allow them to get even worse?

Short of taking over the president's office, I think the best that can be done on the students' part to prevent this sort of misplacement of priorities is action by the student body. ASCIT can act if it has the will

Treasurer

"DUTIES OF THE TREASURER. The Treasurer shall receive all money belonging to the corporation and shall deposit it to the credit of the corporation in such bank or banks as the Board of Directors shall determine. He shall keep a full account of money expended and received and shall make a report of such account once a term at a regular meeting to the Board of Directors, and at such time as the Board of Directors may desire. He shall be a member of the Board of Directors. At the end of each fiscal year, the Treasurer shall have the books of the corporation audited. The Treasurer at the close of each school year shall have the books checked by the new Treasurer. He shall receive and present to the BOD term and annual reports of the ASCIT publications. He shall have direct charge of the corporation offices and all corporation property."

Gul Agha

I have a few things to say about my candidacy for the office of ASCIT Treasurer. First as perhaps too few people realize, the Treasurer is one of the few members of the BOD who does need a particular kind of experience. Since he must keep the financial books in a manner acceptable to an auditor it is necessary that he have some experience in the area of monetary affairs. I feel I do have the necessary background.

Second, I would support some increase in the ASCIT contribution to the C.C.F., the Chinese Student Association and other active student organizations, the athletes, and more student-oriented social activities.

I would like to emphasize that I sincerely dislike the general apathy of the BOD in the past and believe that its members should be more active. If elected I intend to support more careful budgeting and greater level of activity.

-Gul Agha

Chen Sun

As stated by the ASCIT Documents, the ASCIT Treasurer keeps finances of ASCIT and five of its subcommittees. I believe I have the enthusiasm and the interest to become a competent Treasurer. Furthermore, I believe I have the ability to work well within ASCIT as well as with each member of the student body. Most importantly, I wish

Continued on Page Six

IHC Chairman

"DUTIES OF THE IHC CHAIRMAN. The IHC Chairman shall be a member of the Board of Directors. He shall call and preside over meetings of the Interhouse Committee. He shall be responsible for liaison between ASCIT and the various house organizations."

Rich Atwater

The office of IHC Chairman is an important office. It takes a lot of work and someone willing to put in the effort. The IHC will decide many issues this year which will affect every student. A new contract for food service must be chosen. It must be decided whether or not the current rotation rules will be kept and exactly how girls will be selected. Replacements must be chosen for the faculty committees during third term. I am willing to do the work so that the committee will have enough information to make decisions on these issues.

-Richard Atwater

Dennis Mallonee

The office of IHC Chairman is a very special ASCIT office, because the first concern of the IHC has to be the affairs of the undergraduate Houses, and not ASCIT itself. The responsibilities of the IHC Chairman are thus two-fold: 1) he must serve as a moderator and a funnel of information for the seven House Presidents, and 2) he must serve as a liaison between the Board of Directors and the various House organizations.

The IHC will be facing many problems during the next year. In addition to the annual hassles of selecting student reps for

Continued on Page Six

Directors-At-Large

"DUTIES OF THE DIRECTORS-AT-LARGE. The two Directors-at-Large shall be members of the Board of Directors. They shall be responsible for conducting the Red Cross Blood Drive and the Consolidated Charities Drive. They shall maintain a calendar of events which are of interest to members of the corporation. In addition, they shall perform other duties as specified by the Board of Directors."

Marc Berger

I am running for Director-at-Large so that I can get better acquainted with the workings and proceedings. I do not have a specific platform, since I intend to first see what needs work, and then I will work to effect whatever is necessary.

-Marc Berger

LeRoy Fisher

Hi. My name is LeRoy Fisher, and I am running for one of the positions of ASCIT Director-at-Large. I am interested in this position since I want to help make both your and my stay here at Tech as enjoyable and fulfilling as possible. Student government interests me, so I would like to participate in it if you will let me. I would appreciate it if you would vote for me in the upcoming ASCIT elections. I thank you for your support and help.

-LeRoy Fisher

Chris Wheeler

I'm seeking a position on the BOD because, mainly, I enjoy student government. Moreover, I can talk to people, listen to opinions and express myself in a reasonable fashion, hence my motivation in choosing to run for ASCIT Director-at-Large.

If you have any questions concerning my candidacy, or ASCIT in general, I'm available most hours of the day. The door is open, 229 Ruddock. Please stop by and see me.

-Chris Wheeler

Activities Director

"DUTIES OF THE ACTIVITIES CHAIRMAN. The Activities Chairman shall manage the ASCIT movie program."

Joel Gunter

Movies are neat. I like movies. I want more money for better movies.

-Joel Gunter

Dissent

Continued from Page Three indeed, we need to communicate by word and deed to those coming behind us, the values that we know are constants—right or wrong, truth or falsehood, generosity or selfishness, dedication or cynicism, self-discipline or license.

This country has not lost its ability to respond to challenge. Though all the challenges of today seem frightening in their complexity, there should be no reason for despair.



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Jews Hold Feast

Next week, Jews all over the world celebrate the feast of Purim. This holiday is probably the happiest day on the Jewish calendar. Purim commemorates the salvation of the Jews in Babylonia at the time of the King Achashverosh. Haman, the King's chief advisor, had sent a decree that all the Jews would be killed on one day, the 14th day of Adar. Under the leadership of Mordechai and Esther, and through praying and fasting, the decree was repealed.

It is commanded that when "The month of Adar enters, you should be very joyous." Traditionally, Jews on Purim give gifts

to their neighbors and to at least two poor people of two different kinds of food. It is also customary to hear the Book of Esther read in the synagogue, and also to participate in a special Purim feast.

This year Purim will be on Tuesday, February 25. The Book of Esther will be recited Monday evening, and the feasts, as well as the traditional gift-giving, takes place on Tuesday. For more information, please contact MORDECHAI KUBER, 652-6480 (evenings), or contact CHABAD HOUSE, 741 S. Gayley Dr., Westwood, 479-9282.

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Academic Affairs

"DUTIES OF THE DIRECTOR FOR ACADEMIC AFFAIRS. The Director for Academic Affairs shall be a member of the Board of Directors. He shall be responsible for committees formed by the corporation on academic affairs. He shall work with members of the corporation who represent it on faculty committees. . . . The Director of Academic Affairs shall be the chairman of the Educational Policies Committee."

Jon Teich

The duties of the Director for Academic Affairs demand initiative more than anything else. As chairman of the Educational Policies Committee, as coordinator of the Teaching Quality Feedback Report, and as a voice for students in matters which may be brought to the faculty committees and Faculty Board, he is free to do as much as he chooses, depending on time and drive. In my year as Director for Academic Affairs, a number of projects were carried out; some have been completed, some are still in progress, and it might be worthwhile if they could be continued and developed.

The TQFR came out last year, for the first time in three years; it had its good points, and was fairly well received. But it needs work in a number of areas. The response rate, especially, must be higher if the faculty is to accept this as the students' voice. Several ways to do this, some very easy and effective, are being considered for this year. Now that each house is represented on the EPC, response should improve.

The EPC is also working on a booklet of information summarizing all of the various academic opportunities—double-degrees, early and late graduation, other schools' courses, petitions, ISP, etc.—with detailed how-to's for each. We hope this will make it easier for students to use these programs. The booklet will also have *all* of

Backus

Continued from Page Four

Any significant change from the existing state of affairs will be placed on a referendum ballot, so that the ultimate responsibility for success or failure will depend on the enthusiasm of the students.

—Jim Backus

Grennan

Continued from Page Four

sible voting member of the Board of Directors, and there are ideas now before the BOD which I would like the opportunity to follow up. The VP is often the one called upon to represent student opinion on *ad hoc* committees, and is responsible for keeping himself and the community informed of upcoming administrative changes, such as the library rules changes, particularly as they affect student privileges.

These are my qualifications, and, very briefly, some of my ideas about what the office should be. The election is an important one—I'll be at the reception this afternoon and would like very much to talk with you.

—Steve Grennan

the graduation requirements spelled out in English.

Enrollment in Oxy courses is up; but, by putting out a course list, and getting subsidies for ASCITBus trips to Oxy, these 16-unit course would be open to more. The overall unit requirements dropped last year; what other requirements might be changed? Credit for certain activities is a possibility. Ideas are needed. A rep from each academic faculty committee (AS&H, Curriculum, AcPolicies) could report at EPC meetings, and the complaint-handling function of the EPC could use more business. Then, there is the BOD seat itself, which means proper use of the ASCIT funds. Not too many ASCIT officers run for reelection; but it would be nice to continue and expand the work that is now going on, and I believe that I have the faculty connections and experience to do so.

—Jon Teich

Anderson

Continued from Page Four

to do so. Now is that time!

If you agree that it is time for some corrective measures in this and other areas please vote for me for Secretary next Tuesday.

—Ole Anderson

Sun

Continued from Page Four

to contribute in maintaining and upgrading the Caltech excellence by becoming an integral part of Caltech's student body—the ASCIT Treasurer.

—Chen Sun

BOC Secretary

DUTIES OF THE BOC SECRETARY. To be secretary of the BOC.

Jill Bechtold

The Secretary of the Board of Control has two main duties. One is to take care of the chores usually associated with the job of secretary of an organization—taking minutes at meetings, sending out notices about meetings, etc. More importantly, the Secretary's job is to assist the Chairman of the Board. This may include helping investigate suspected honor system violations, helping write recommendations to the Dean, and helping inform the community about the honor system and the workings of the B.O.C. Also, the Secretary is a source for the Chairman of an independent viewpoint, especially before a case meeting, when the Secretary is the only other member of the Board who is allowed knowledge of the investigations.

During case meetings, the Secretary has a unique and interesting position on the Board. He or she has prior knowledge of the case and hence has had more time to think about the issues involved. Unlike the Chairman, who must remain a neutral moderator, the Secretary can enter into the discussions. As Secretary, I would try to stand back and look at all sides of an issue, help each side crystallize their arguments, and help minority opinions get heard.

The Secretary can also pursue projects which the Chairman does not have time to do. For example, I would like to organize a revision of the Honor System Booklet, including in it the policy statements that the Board has written since its publication.

I want to be Secretary of the B.O.C. because I think the honor system is an important part of

Tech Editor(s)

DUTIES OF THE CALIFORNIA TECH EDITOR. To edit The California Tech.

The Team

Not so long ago, yea even in the memories of the bewhiskered staff, *The California Tech* was respected across the land, even taken into the Soviet Union.

But lo, a great shadow fell across the land, and the fallen juggernaut, decayed and decrepit, is loath to bestir itself.

A team of enthusiastic freshmen have taken it upon themselves to rouse the dying beast. Ah, but how, you ask? Simple in theory, find the problems and cure them. In practice it is another matter.

We all make jokes about the *Tech* not being worth the paper it's printed on, but when it comes down to it, it is hard to find all but the most blatant problems. We realize this, but there is little we can do until these are actually encountered in the course of our work. The others we can begin to solve now.

An example of this is the need for more contributors, not just staff writers, but everyone. By gathering more material from the Caltech community at large, we want to make the paper more relevant to student needs.

That's really what it's all about.

—Brian Chaney
—Jim Llewellyn
—Dave Sivertsen
—Ken Yoshida

life at Caltech. I have enjoyed my work as house B.O.C. rep and would enjoy the duties of Secretary of the Board. I am willing to devote a good deal of time and energy to being Secretary of the Board, and think I can bring honesty, fairness and openness to the job.

—Jill Bechtold

Sandy McC.

Slings burgers in the Texas heat, cursing the economic necessity that brought me there, literature remained the goal. Deep into the night we sped to the usual gathering place in Dallas, looking from relief to ecstasy as we confronted each other upon entering.

"The question is not remaining true to literature," said Frye, "But of how to do it. We got our grubstake up here and keeping it together will be a royal pain. We're not on the way to the publishing house yet, and we're uphill even to the level of the *Crimson*." He rolled the brandy around in his glass.

"We could never convince a student body to give us a go at it. Hah, how could you convince anybody that Lit trolls can produce high quality copy? Papers are aimed at the lowest common denominator. The bulk make no effort to elevate or expand. Information processing, yes, but couched in terms and styles that seek to renovate thinking patterns, never. Where would you find such a place?"

"It's not finding such a place that's the problem, it's getting out there and convincing them that it can be done by A MAN OF LETTERS, which we can do only if we work." Thus a pact was struck that night to give the newspapermen and copy editors a run for their money, to prove that it can be done.

Editor means more than getting the job done, this can be done by almost anyone, any group or team, it means providing leadership and direction effectively and in an organized manner handled best by a single person. A paper must go beyond meeting its deadline and appearing for Friday lunch, there is enough of the technician in all of us to accomplish this, instead the paper has to reach for new forms and thoughts, presented in new formats; continually attempting to progress through experimentation. This entails cohesive leadership and direction best provided by a single person, one who can call upon many methods of written communication in history and literature in the ongoing effort to find the best. Generation of unique material, different angles and provoking thoughts are the duty of the paper and its leadership. Multiple leadership leads only to the reticence of some closing out the originality of others. I run not because I'm confident that I can get the job done, but because I'm confident that I can bring something new to the job.

When I signed my candidacy for this job there were two immediate comments from those around. The first wanted to know where all these aspiring editors had been during the year. Simple, biding time and seeing what was being presented in the paper, seeing if the *Tech* met the criteria set forth above. Consider

Continued on Page Seven

MIT Training Killer Hoppers

by T. Tinselrock

Impossible as it may seem, the kangaroo article that appeared three weeks ago in *The California Tech* was a hoax. Evidence has been uncovered that the article was actually but a small part of a vast plot masterminded by M.I.T. with the avowed purpose of undermining Caltech's status as the foremost science institution in the world.

The plot was uncovered through the efforts of a *Tech* staffer who was assigned to

Mallonee

Continued from Page Four

faculty committees and hearing inter-house problems, the IHC will have to worry about Rotation rules for next year and the upcoming food contract situation. IHC Chairman is a tough job with great responsibilities.

There'll be a reception for all of the candidates at 3:00 this afternoon in Winnett. Please come by and do what you can to meet us.

—Dennis Mallonee

follow up the kangaroo story. Wandering into Spalding expecting the worst he found, much to his surprise, that there wasn't a kangaroo in sight—not even a mutated one.

It was patently obvious that the *Tech* article in question was not only in error; it was an outright distortion of the truth! Our intrepid staffer smelled a rat.

Headlong into the Breach

An editor confirmed the staffer's suspicions: the article had been left anonymously in the copy box by person or persons unknown. The unsuspecting editorial staff, relying on the basic integrity of all Techers and aware that a dangerous threat was posed by the hoppity hoodlums, allowed the story to be published.

Suspicions grew; someone, somewhere, had successfully penetrated the defenses of Caltech's most widely read newspaper and planted a false and misleading news story. Were they trying to destroy its reputation? Could this be part of a larger and more dangerous master plan?

Continued on Page Seven



It is somewhat difficult to review this show for all you entertainment-hungry readers, since the only chance you will have in the immediate future to see this combination at the Ice House is Sunday night. The reason for this will be explained later. On to the review itself.

The Muledeer and Moondogg Medicine Show (note: this is not to be confused with the *other* MMMS) are a duo of sorts, but they are somewhat difficult to view in that limited scope since they fill up the entire stage at all times. Their act involves skits, music, blackouts, impressions, social commentary humor, just about anything that's funny except pie-throwing (at least I didn't see any pies that night). They do a very good job of combining Stan Freberg, The Firesign Theatre, Cheech and Chong, Steve Allen, and just about anyone else whose trade-

mark in comedy is lunacy rather than just standing up at a microphone and telling jokes. This is a very good thing, in that it is refreshing, but at the same time the audience gets worn to a frazzle trying to cope with what's happening up on stage. What's important is that the Muledeer & Moondogg Medicine Show is a very funny act, one that you should make an effort to see sometime, preferably as soon as possible. However, they will not be appearing tonight or tomorrow night, so try for Sunday. If you can't make it then, wait until next time around and plan ahead. The second act on the bill with MMMS is a singer named Martin Yarbrough. He reminded me somewhat of Richie Havens (any of you familiar with Woodstock not knowing the name Richie Havens will now stand in a corner with a pointy hat) only with a some-

what smoother voice, and with much more comprehensible guitar work than Havens. In any case, Martin Yarbrough came out with some nice music, especially his rendition of an old sailing song, "The Golden Vanity," probably the best piece of music he did all night. Another song, which may or may not be entitled "Love Games," was also very good. To liven things up he did sort of a calypso number subtitled "Any Port in a Storm." (The title was "Wham, Bam, Thank You Ma'am," but we won't mention that.) Martin Yarbrough is just the sort of act to balance out a show with MMMS on it, since for the most part he leaves the audience just built-up enough that they can survive MMMS without too much shock, but at the same time doesn't put them to sleep by a long shot. Martin Yarbrough is good.

The reason why these two very good acts will not be appearing tonight (Friday) or tomorrow night (Saturday) is that the Ice House will be featuring a special show, a benefit for the candidacy of the Ice House operator, Robert R. Stane, for the Pasadena City Board of Directors. (I'll bet most of you are wondering why Pasadena has a board of directors instead of a council or something, aren't you? Well, I know, and I won't tell!)(At least not until next week, maybe.)

The reason why you should go to the benefit no matter what your political leanings might be is the fact that the featured act will be Pat Paulsen. Pat Paulsen gained national notoriety as the political commentator on the Smothers Brothers comedy show ("Oh, him!" I hear you saying out there, you dense little devils.) and when he ran for the Presidency in 1968, losing in a landslide to everyone. Pat Paulsen will be being himself there on the stage, and will be showing a movie, undoubtedly to illus-

Continued on Page Eight

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Fred Logs

Continued from Page Two

shouldered through the clerics and magicians to meet this new threat. Wild-eyed with triumph the hobgoblins were forcing us back over the bodies of our men. With a shout Hugh crashed into the foe and brought down four with as many blows. The men behind him rallied and joined the attack. A minute later the battle was over.

Another Threat

We paused to regroup our forces and slit the throats of twenty sleeping hobgoblins (another magician had gotten four). In all forty had attacked us and we'd lost nine men repelling them. We were roused from our thoughts by a lookouts' frantic signals. A large force of orcs was bearing down on us from the same direction as the hobgoblin attack.

This time we had a moment to prepare ourselves and we used it well. Hugh crouched with the front line as volleys of arrows sailed over their heads and then rose to match swords with the orcs. One of our magicians put a holding spell on the door behind when some of the orcs disappeared around a corner. A moment later the orcs were pounding on the door while we hacked through their fellows. One wounded orc tried to flee and ran screaming head-on into the returning flanking group. Pushed back into the fight he fell to our swords. Blood flowed ankle deep among the dying creatures.

The orcs' morale wavered and broke. With more arrows following them the last of the thirty fled down the corridor and disappeared.

As the sounds of fighting moved away I worked my way forward to look for Hugh. I found him knee deep in orcs with the blood of fourteen monsters on his sword and not a scratch on him. He was looking for something more exciting to fight.

As we were regrouping again someone discovered a secret door in the left wall that opened into the lair of the orcs we had just defeated. A quick search of the room uncovered three thousand pieces of gold and some gems which we loaded onto our pack mules.

Full House

Continued from Page One

speculated we may be "sliding down" as a society, with perhaps only one hundred years left to us. "Perhaps intelligence contains the seeds of its own destruction," he mused.

Hoyle then became rather solemn. "We know that nature is prolific. There may be millions of intelligent species in the galaxy. Nature does not expect success. So perhaps there may be so many since probably only a few species will "succeed." Perhaps we are not destined to become one of the successes.

"If the danger of our failure is there," he concluded, "we must become aware of the danger—we can't ignore it. Only if we resolve our coming crises will we be able to achieve a stabler level of existence."

Despite the shrunken size of our party (almost half the original number were dead) we decided to continue the search for treasure. As must be obvious we were a rather foolhardy lot in those early days. Hugh was once again at the front of the party (making funny noises with his sword), and myself in the middle. We wandered for some time through a series of doors and stubby corridors until the leaders discovered a trapdoor in the floor in front of them. Without an instant's hesitation Hugh lifted the door and jumped through. Beneath was a six foot square pit with a secret door in one wall and noises behind it.

Lloyd and his hired men climbed into the pit and together they broke down the door. Twenty startled kobolds looked up in time to be overwhelmed. Hugh felled one with his first blow but on the second his sword broke off at the hilt. He spent the rest of the fight fumbling with his mace while Lloyd and his men thrashed through the kobolds. As we sacked their small treasure I took a moment to examine Hugh's sword. It was broken across the deepest of a line of fourteen notches that He'd carved into it with the mace in order to mark the previous fight.

The loading completed, we chose to clear out and were soon on the surface once again.

Their first adventure complete, Hugh and Fred would soon venture forth again in search of unknown treasures. Be here next week for what were to be known as the "Stockton" escapades.

Kangaroos

Continued from Page Six

bility of such an occurrence seem implausible by discrediting the source of the news: *The California Tech*. But right at this moment, somewhere in the cavernous catacombe beneath the Biology-Chemistry complex, the spies from M.I.T. are training one hundred specially bred vicious Australian Fighting Kangaroos. When K-Day comes, these fearful monsters will be hidden in ventilator shafts all over the campus.

Sandy

Continued from Page Six

for yourself, how many of those criteria did the multiple-leadership of the *Tech* meet this year? Does any issue stand out in your mind as going beyond reasonable? Do any issues stand out as less than reasonable? Now, having taken in this year of the *Tech*, I run. We need new blood. The second comment accused me of being a renowned pornographer, on the other hand, not even Napoleon was perfect. The spirit of my leadership will lie in explosive results. The techniques are all available, and now we must overcome the awkwardness and stumbling. The techniques must become the tools of a torrent of prose, good prose, at a rate we never dreamed of before. And if we go down, it will be toasting our health and smashing the glasses in the fireplace's roaring blaze. The name is McCorquodale.

—Sandy McCorquodale

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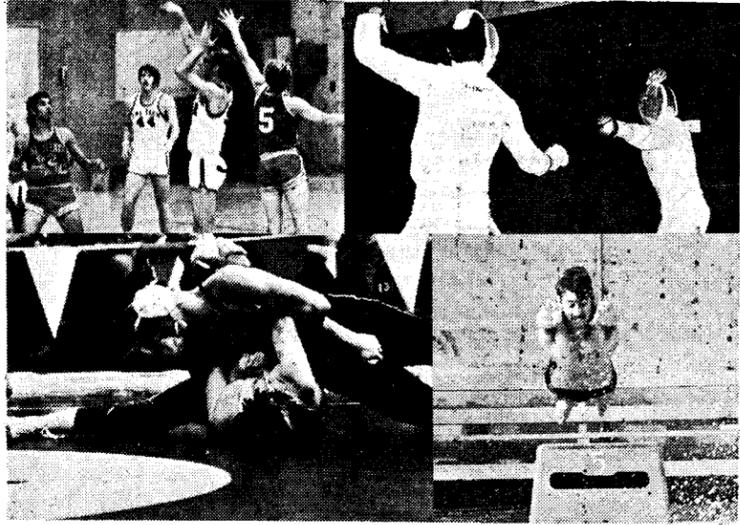
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Wrestlers Take Third

Tech Edged Twice in SCIAC

The Caltech Wrestling team finished out SCIAC with a set of close and disappointing defeats. They lost to Claremont a week ago Friday, Pomona last Thursday, and only managed third place in the conference tournament.

In the Claremont meet Mike Norman was leading in the 118 class, when he lost two points in the closing seconds. At the next class Willy Moss had to face the top contender for the SCIAC championship. Once again Willy had his man on the run, until the closing seconds. At 142 and 150 Bob Loveman and Chris Russell were beaten, but here Claremont barely added major decision points to their team score. At 158 Steve Vik came through with a clear win. At 167 Vince Fratello was upset, and at 177 Tom Snyder was barely beaten. At 190 Jeff Kelber faced the unit animal, and was soundly thrashed. At heavyweight Art Gooding faced incredible opposition, but came through with the most exciting win of the year. After it was all over, he was carried off the mat totally exhausted, with a six-stitch gash over his eye.

On the next day a few select Tech wrestlers went to the Biola Invitational Tournament for the toughest wrestling in Southern California. Vince Fratello came home with a third and Jeff Kelber, while failing to place,

terrorized the star wrestlers in his class with unbelievable takedown skill.

On Thursday Tech hoped to pick up an easy win at Pomona. Things looked good as Mike Norman and Willy Moss pinned their opponents. Then Bob Loveman got pinned with some fancy moves, as did Chris Russell. At 150 Steve Vik picked up a win for Tech, but at 158 Vince Fratello got quick-pinned. Tom Snyder collected a pin at 167. At 177 Art Gooding was winning until the Pomona wrestler applied an illegal key lock, almost tearing Art's shoulder and stealing a reversal. In the process, one of the Tech wrestlers said a naughty word, which cost a team point. Rich O'Keefe picked up six more points for Tech, and Jeff Kelber obediently went out unarmed to face Axel Borg. Jeff gave away a mere 110 lbs, which of course is a minor advantage.

Saturday saw the SCIAC tournament. At 118 Mike Norman finished out his senior year with a second place, and Willy Moss signed off with third at 126. Bob Loveman and Chris Russell took fourths at 134 and

142 respectively. At 158 injured Vince Fratello pinned two men, but finally fell apart and only took a fourth. Art Gooding overcame tough competition to take third at 177. At heavyweight Jeff Kelber picked up a 22 second pin to also take third. As the finals were about to begin the Beavers were only 3½ points out of first place, but they couldn't pull it out, and only managed two wins to fall one point back of Pomona in third. The highlights were Tom Snyder who took second as a frosh, and Steve Vik. Vik lost about twenty pounds to make 150, most of it in one week. At the tournament he knocked off the Claremont man easily, but then had to wrestle the first-seeded man from Whittier. Halfway through the first round Vik got psyched up, and the Whittier man didn't have a chance afterwards. By the third round Vik was in firm control, and his opponent disqualified himself and resigned from the tournament. The weight loss got to Vik in the finals and he only managed second place.

This week Tech's toughest go to the district tournament.

Fencers Spike PCC

by Lt. Brigade

Last Thursday, the Caltech Fencing Team beat (yes, folks, I said beat) the foilmen of P.C.C. in fair and honest competition by a score of 7 to 2. This victory reversed the results of a previous match in which Caltech was defeated by a similar score. I guess that this goes to prove that on any given Thursday, any team . . .

The members of last week's victorious foil team were John Ernest and Steve Comens of Lloyd, and Paul Whitmore of Ricketts, all sophomores. After the official nine bouts were completed, other members of the Caltech team fenced the P.C.C. foilers. This series ended due to lack of time tied at a score of three bouts each.

Training in the other two weapons continues, with freshmen and others learning the basics of epee and saber. As yet, we have no set line-up in these

weapons, so persons interested in fencing can still take the class thus learning the fundamentals, and then make a spot for themselves on the team. Let me add, that we hope to have a good turnout next year, one that may enable us to rejoin the league, but only if we can get a woman's foil team. Here's your chance, women of Caltech, to participate in a sport where no matter how good the turnout is, we would not be allowed to compete without your help.

In any case, next week's meet against Cal State LA has been moved to Tuesday night, so the results ought to appear in next week's *Tech*.

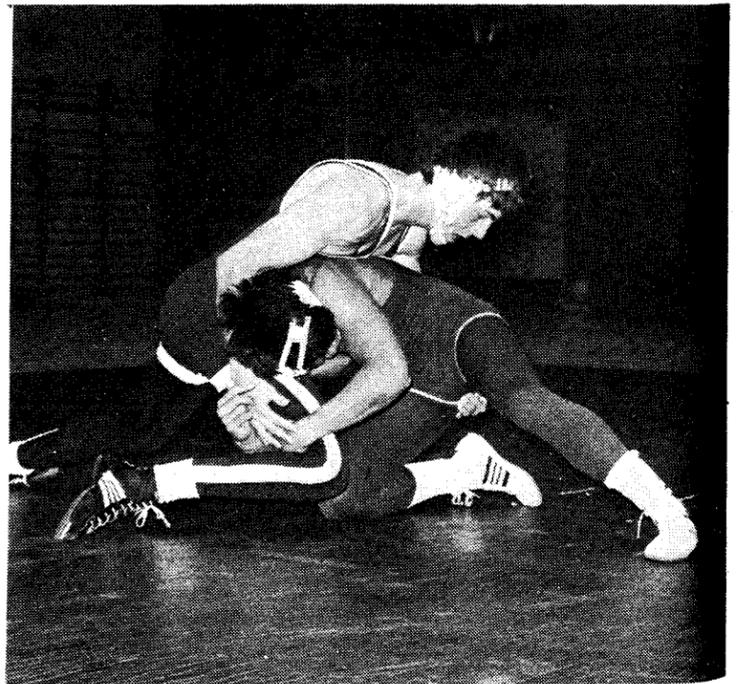
Track Splits Round Meet

by Dave Sivertsen

Last Saturday the Tech track team opened their season with a victory over La Verne and defeat

against national track powerhouse Occidental in a three-way dual meet.

Operating with a minimum of material, Caltech took La Verne 71-50. Against La Verne, Sherman threw the javelin a strong 153-2. Herbert heaved the shot 45-8½, his best yet. Gregg Griffin, Steve Kellogg, and frosh Lou Testa carried the distance end of the meet, and frosh Ray Gildner turned over a personal record 54.7 quarter, nipping La Verne at the tape with a final lunge. Duane Gray and Ray Jean scored in the half mile, and Herbert paid off again in the discus. John Land beat La Verne in both the 100 and 220, with



WRESTLERS caught in a standoff.

Photo by G. Lab

No TV for Oxy Game

by Bob D.T. Hardy

Because the forum has not been sold out for the Caltech vs. Occidental hockey game this Saturday, Feb. 22, at 3:15 p.m., there will be no T.V. coverage. Bob Miller, the clever semanticist, and Dan Avey, the cunning linguist, were upset that more fans had not purchased tickets. "It bothers me," said Dan; "It worries me," said Bob. In fact, the turnout was so poor that Jack Kent Cooke has decided to offer free admission to this game of the decade. Cook, no relation to the same person, who has been one of Tech's most loyal athletic supporters, said, "The Tech Hockey team this year is really sportin' with Mortin; I'm sure the Oxy team will be hurtin' for certain in Saturday's game."

Clarence Campbell, hockey's renowned intellectual lightweight, seems to think Oxy was a prayer. Of Oxy's last unsuccessful effort against Tech Campbell said, "I guess it just wasn't their night." Their night! "But when the chips are down," he continued, "I'll take the water buffalo."

The Caltech team, as yet undefeated this season, urges fans to take advantage of this phenomenal, once in a lifetime, free seat offer at the Fabulous Forum. Come and see what will almost certainly be a triumph of the human spirit. Enjoy a crumb of excitement. "Watching Caltech hockey," as one fan put it, "is instant transportation to the gates of ecstasy." So come on. I mean, we goddamn invited you.

Young-Il Choo close behind.

Tomorrow (Saturday) at 1:30 Caltech has a meet here against Cal Lutheran and Point Loma. Spectators welcome.

frets&frails

Continued from Page Seven

trate his lecture. The admission for these special shows (and opportunities to see Pat Paulsen live don't grow on trees) is \$3.50, which is what you pay at some places to see Rock Stud and the Nobodies. Anyway, go see these special benefit shows if you get the chance. Oh, by the way, in case you are wondering why Pat Paulsen would give a benefit show like this, it might have something to do with the fact that he, like many others started out at the Ice House several years ago. If I get around to it, I am going to make a list of those who went on to make it big from appearing at the Ice House and run it in this column soon. Oh, by the way, the Ice House is at 24 N. Mentor, right north of Colorado and a couple of blocks west of campus. It's about a ten minute walk from the Coffeehouse. Try it sometime.

-Nick Smith

Propositioned Again!

Sometime during the week after next Tuesday's elections there'll probably be a run-off election for one or two ASCIT offices. But even if there isn't, there'll be a proposition on the ballot. This one:

Proposition 1-75

to change Article XVI Section 5b from:

(b) *The Big T*: The editor will receive a salary of four hundred dollars (\$400) for the year's work. He may appoint a maximum of four assistant editors, who will each receive one hundred dollars (\$100). The business manager will receive a commission of 15% on all advertising sold and paid for.

to:

(b) *The Big T*: The editor will receive a salary of four hundred dollars (\$400) for the year's work. He may appoint a maximum of four assistant editors, who will each receive one hundred dollars (\$100). The business manager will receive a commission of 15% on all advertising sold and paid for. Should *The Big T* make a profit after all costs and expenses have been paid for, that profit shall be placed in a *Big T* Contingency Fund to be administered jointly by the Board of Directors and the current editor. This money shall be used to make improvements on the next year's yearbook, or to reduce the student assessment for the next year.