Academic change occurs at Caltech in an orderly manner. The Process of change is “inclusive, self-critical” without violence has added H160 — The Negro in American Higher Education to the ASCIT Board of Directors remains in effect. The course is being taught by Dr. Joseph Boskin, a visiting professor of history from USC.

Boskin, a social historian, believes that the struggle for Black history long before it became fashionable. His two specialties, the Old South and twentieth-century social movements, have developed. His two specialties, the Old South and twentieth-century social movements, have developed. His two specialties, the Old South and twentieth-century social movements, have developed.

Many Structure Changes

Thirty-three years ago, (one score and thirteen for all of you trite people) ASCIT was incorporated. In the ensuing years, the structure of ASCIT and its board of Directors have changed greatly. The most recent and drastic of these changes was made this year when the offices of social chairman, activities chairman, and athletic manager were removed from the BOD. The “new” offices that replace them are the new director-chairman of Student Life, Director of Academic Affairs, and the second Director-at-Large. As it turns out, the second at-large member of the board is one of the oldest board positions, and was only missing for a few years.

There have been some interesting board positions over the years, called things like Rally Commissioner, Business Manager, Publicity Manager, Secretary, (there were two secretaries on the board) and the various Representatives, at - Large. There have almost always been nine members on the board, with only slight changes in the actual duties. The Rally Commissioner and First Representative-at-Large were in reality the Activities Chairman and Social Chairman. The Business Manager was a general overseer for all ASCIT appointments and thus wielded a great deal of the actual power. The Publicity Manager was the liaison between the student body and the outside world. This one faded out of existence when the outside world stopped believing that Caltech was for real.

Big Black Sambo?

U. S. History Blackened

by John Healy

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I've let if we added those offices next year, and shifted somebody to the IHC .

Party Line To Be First for ASCIT

by Ana Vela

A decision made Tuesday night at an ASCIT Board of Director's meeting foil a try by a group of candidates to do something new in an ASCIT election. The first time in ASCIT history, a group of students attempted to run on a single ballot. This was to have been an all or nothing proposition; the voter either votes for all the candidates or rejects all of them, and votes for one of the single candidates.

The full team consists of four Whittier, running for president; Bill Bradley, running for vice president; Bill Bradley, running for vice president; and Phil Morgan, running as a team for athletic managers. The strategy behind this choice of candidates appears to have been an intention to produce a unified slate that will win the house-approved vote.

The team hoped that they would be listed on the ballot as one team, something in the way that many people run as a team for one office, with no hope of splitting the vote among all of the members of the team.

The BOD based its decision on the fact that last ballot structure was left to the discretion of the election committee. ASCIT Board of Directors restructured are displayed.

Results of ASCIT BOD restructuring are displayed.

ASCIT History Shows Many Structure Changes

by Nick Smith

Thirty-three years ago, (one score and thirteen for all of you trite people) ASCIT was incorporated. In the ensuing years, the structure of ASCIT and its board of Directors have changed greatly. The most recent and drastic of these changes was made this year when the offices of social chairman, activities chairman, and athletic manager were removed from the BOD. The “new” offices that replace them are the new director-chairman of Student Life, Director of Academic Affairs, and the second Director-at-Large. As it turns out, the second at-large member of the board is one of the oldest board positions, and was only missing for a few years.

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ASCIT Nomination Statements: See Inside Pages

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Big Black Sambo:

U.S. History Blackened

by John Healy

Academic debate occurs at Caltech in an orderly manner. The issues are not "academic" without violence has added H10 — The Negro in American History long before it became fashionable. His two specialties, the Old South and twentieth-century social movements, have developed a reputation in his field. His work has led to a recognition of slavery and discrimination. One of his areas of research has been the Sambo figure — the slow, indolent image of the Black man. He has studied the White's concept of Sambo and the way in which the Black man in order to survive became Sambo — using humor and glee to "painless" reflect prejudice back at Whites. "Humor is an index of aggression," says Boeknitz, completing the Life and Death of Sambo.

After the Watts riots in 1965, he was asked by the McGeorge Commission for a study on race riots — Whites attacking Blacks in urban racial violence. The report investigated the early race riots — Whites attacking Blacks in the Black community, and Whites attacking the Watts district. The report marked the first of the modern protest riots by Blacks.

New Federal Ruling May Save Grads

About three months ago members of the Yale Law School (YLS) found that the Uniform Law did not prohibit the granting of a U.S. deferment for a second-year or graduate student on the basis of holding a U.S. deferment. On this basis, a second-year graduate student at the University of Texas filed suit in U.S. District Court in San Antonio. The suit is entitled Armandariz v. Hershey. It was filed as a "class suit" which means that any ruling is a precedent for all similar cases. On January 27, 1980, Judge Jack Roberts of the U.S. District Court found in favor of the plaintiffs.

The result of this ruling is that any second-year graduate student is entitled to a partial or full deferment for the purpose of obtaining a U.S. classification to the end of the current academic year. The request for this review must be filed by a lawyer.

Cont'd: Don Bobbitt for further information. Time is of the essence — after induction will be too late.

Party Line

To Be First

for ASCIT

by Alan Stein

A decision made Tuesday night at an ASCIT Board of Director's meeting to have the first of its own candidates do something new in an ASCIT election.

For the first time in ASCIT history, a group of students attempting to run on a single ballot. This was to have been an all or nothing proposition; the voter either votes for all the candidates or rejects all of them, and votes for one of the single candidates.

The failed team consists of the Whittaker running for president; Bill Bradley, running for second place; and Phil Morgan, running as a team for athletic managers. The strategy here is that the choice of candidates appears to have been an attempt to produce a unified slate that will win the houseorganist vote.

The team hoped that they would be listed on the ballot as one team, something in the way that two people might run as a team for one office, with the presumption of voting apportioning to all members of the team.

The BOD based its decision on the fact that ballot structure was left to the discretion of the election committee.

Coffeehouse Pays $500

Debt to Society, ASCIT BOD

Somewhat to its surprise, and much to everyone else's, the Caltech Coffeehouse moved out of the red Sunday when it was able to repay the $500 which it took out with ASCIT last October 3, only a day later than the specified deadline. This miracle was accomplished when the Amazing Four, managers of the Coffeehouse, presented a check for this amount to ASCIT Treasurer Joe Fire at the weekly Laugh-In session of the ASCIT BOD. Similarly, it was announced by the Four, in a restricted press conference, that plans for this year's Caltech Coffeehouse Pledge Drive are under way and mass mailings will be made soon.

"It's nice to be rid of that obligation," said Ed Schroeder, mouthpiece for the Four, "especially since business per night is falling in the sixth straight term since the Coffeehouse opened six terms ago. I'm still surprised that we managed to make it on time." The Four, Mike Steinkoff, James Henry, John Ratcherler, and Schroeder, hope to use the profits from the rest of the year and the mag drive, if there are any, to make some physical improvements around the Coffeehouse, such as redecorations and perhaps converting the back garage into a room for use this spring. "It's hard to do anything in the neighborhood where property values are fal­ ling," shrugged Ed Schroeder. "People just don't seem to care. Why, when you look around the place — the neighborhood is not what it used to be. Also in the offering are reduced prices, perhaps, although this will not be done until the Four are cer­ tain that continued falling busi­ ness will bring down debt or­­ ter on the Coffeehouse.

Why the one day tardiness in repayment? "We had the money available several days ago, but no one told us about the problem. They had forgotten about it. So we decided to drop by with it." So ended the report against over-jubilation at the success, at least temporarily, of an ASCIT project. "Remember, the credit for the Coffeehouse having done as well as it has does not go to the student body, or even parti­
The Tech Tickets

President — Stephen Homer (1st choice); William Hocker (2nd choice)
Vice President — Peter Solovits
Secretary — Derry Hornbuckle
Treasurer — Leonidas Guibas
Academic Affairs — Berto Kaufman
Director of Life — Marc Aaronson
Director at Large — Gary Stormo, Glen Spain
HIC Chairmen — Charles Creasy
Activities Chairmen — Bob C. Fuhrman
Social Chairmen — No acceptable candidates
Athletic Manager — Thomas Hedges
ASCIT Secretary — Bob Fisher
ASCIT Tech Editors — Ira Moskateil & Craig Sarazin

Treasurer — Leonidas Guibas

Tech Editors — Ira Moskateil & Craig Sarazin (Team)

The following are our endorsements for ASCIT offices:
President: Stephen Homer
Vice-president: Peter Solovits
Secretary: Derry Hornbuckle
Treasurer: No choice—both appear to be well qualified.
HIC Chairmen: Charles Creasy
Student Life: Marc Aaronson
Academic Affairs: Jerry Feinberg
Director-at-Large: 1. Gary Stormo 2. No Choice
ASCIT Secretary: Bob Fisher
Activities Chairmen: No Choice
Social Chairmen: William Bradley
Athletic Manager: (Team) Morgan-Ault

Treasurer — Steve Patt

It goes without saying, I think, that many students this year have begun to feel that ASCIT is drifting further and further away from them. The attempt to abolish mandatory ASCIT dues is a clear manifestation of that feeling. Students feel that they are not "getting their money's worth" out of ASCIT. I am running for the office of Treasurer because I am one such student, and because I feel that things do not need to remain as they are.

Trying to make ASCIT rele vant to more and more students, as opposed to making it more and more relevant for a few students, is not going to be an easy job. Far too often the generation of new ideas is hampered by ties to the past. I am not bound by such ties, however, and because of this I feel that I can be an asset to next year's BOD.

So far I have given no indication of why I specifically want to be ASCIT Treasurer—why not President? Basically, I feel that finance is where my talents lie, and it is the way in which I can contribute the most to the club. Right now, I am not advising about dues, raising dues, lowering dues, or anything else. But I am for a thorough study of the status of ASCIT dues as well as of the question of the operable class dues and for giving these matters a fuller debate (Continued on page 12)

Director Acad. Affairs
Jerry Feinberg

I know the strong advantages as well as the disadvantages of the seminar taught class. But my conclusion is that the seminar taught class can be a tremendous improvement over the traditional lecture system. As Director of Academic Affairs, I will try to hard expand this mode of teaching.

A second improvement can be made by offering more interdisciplinary courses. As one who straddles two science fields, I know how rough it can be having interests which don't quite fit with any option. As Director of Academic Affairs, I will do my best to encourage more joint offerings in fields like biochemistry, astronomy, and mathematical physics at the undergraduate level. The availability of double majors should be expanded concurrent with a lowering of individual option requirements in such cases.

The third improvement which I envision is the development of an upperclass research program. Other schools offer an honors research elective in which a student can work either individually or with a professor of choice. How such a program could be worked at Tech as a decision for the students to make. But the program should be developed.

The Director of Academic Affairs will probably wrangle him (Continued on page 4)

Letters

Peace Corps Recruiters Arriving Monday for Talks

I hope this letter will serve as an introduction, and also tell you that the Peace Corps will be on campus the week of February 16th, 1969.

An excellent opportunity will be available to you to find out what the Peace Corps is all about: where volunteers work, what the many types of jobs are available, and what you with your particular skill, education, and background, can do.

We wish to crack some of the stereotypes you may have about the Peace Corps: not all volunteers rough it, nor is all the work to be done in gross or isolated villages.

Maybe a break in your educational pattern is what you need to find out if what you are doing, and what you are studying is what you want to do for the rest of your life. I know you have asked yourselves questions like: Does educational training contribute to the good of your society? Is it worth going to school to say I "went to kindergarten to Ph.D. with out a break?" Come by and let's talk about how can we be relevant to you, and what you want to do later in life.

Come for a chat, information, or a cup of coffee, and if the Peace Corps is a meaningful thing to do in today's changing world. I feel that there are ways in which we can relate to each other.

if by chance you miss us while we are on campus, please feel free to get further information from Pat Davi, YMCA, Winnett Center.

Sincerely yours,
Wenccheo Garcia

We'll be around campus—on the Olive Walk, at the undergraduate house, and at the Y. Monday, February 16th to Thursday, February 19th, 1969.
Tuesday:
4:50 p.m.—Film—"One Step at a Time." Written and produced by volunteers, it describes three phases of Peace Corps work in Israel: health, sanitation, and an architecture project. Winnett Club Room 3, 5:00 p.m.—Some time set aside for discussion and whatever.
Coffee. Winnett Club Room 1. Thursday:
10:00 a.m.—Test, Winnett Club Room 1.
2:00 p.m.—Test, Winnett Club Room 1.
4:00 p.m.—Test, Winnett Club Room 1.
Thursday evening at 8:00 p.m. a party at Pat Davi's house, wine and cheese, and soft drinks, all are welcome, see you there. 175 S. Chester, Pasadena. 706-2350.

Coming: February 28, 1969

HUGHES RESEARCH LABORATORIES announce campus interviews for Electronics Engineers and Physicists receiving B.S., M.S. and Ph.D. degrees
Current programs include:
Semiconductor Physics and Microelectronic Devices
Ion Physics/Propulsion Research
Electron/Ion Beams—Surface Interaction
Millimeter Wave Generation and Amplification Technology
Laser Technology
Quantum Electronics and Solid State Materials Studies
Image Sensing and Data Acquisition
Contact your Placement Office to arrange a campus interview. Or write
Mr. W. K. Walker
Hughes Research Laboratories
Malibu, California 90265
Creating a new world with electronics

HUGHES
HUGHES AIRCRAFT COMPANY
U.S. Citizenship required. Equal opportunity employer.

Mia Farrow in Roman Polanski's ROSEMARY'S BABY

Jane Fonda in BARBARELLA

starts Feb. 19
EQUIP THEATRE
36-3149 — MU-4174

Thursday, February 6, 1969
Athletic Man. Tom Hedges

At Tech athletics are in a single opportunity to be a strange position. Although there member of an athletic club, the attendance at games is nor-

The ASCIT office of Director of Academic Affairs was just ini-
tiated this year. Thus, since no precedent was set by anyone defining what the office entails, I will state what I hope to ac-

First of all, Tech has an in-

Aside from the courses them-
selves, the teaching here should be improved. For a school the size of Tech, there is no reason the teaching cannot be more per-

This is particularly true of labs. As an example, physics labs often only two units for work required outside of class, but both fresh-

John Paul ASCIT Presidential Candidate on a plate

Open Daily

Saturday 5 p.m.-2 a.m.; Sunday 5-9 p.m.

How are such patterns perpetu-
ted today—for example, the length of time that a single contact is maintained in the Black community?

Jeff Ross

Blackness only in U.S.? Gropping in Blackness

For all their interest, however, students did not initiate the plans for HIB. The loss of Rob-

Bohnenblust, the program could

Several programs, including

Several students in such courses have said that they have

Boskin has “Blasted” in well. He is very involved in history and its effects on today's events, and can communicate that link. He is Intense about the Black civil rights movement and the experience, part of the new so-

Black history has been stifled and avoided until now, and it's encouraging to see Caltech help-

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Follow I-10 east to Horizon Dr., then north to 63rd Ave. Left on 63rd Ave. to the center.

If you are interested in an interview at this time with Engineer for College Relations, please contact John Paul at (602) 497-1320.

If you have questions, please contact

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If you have questions, please contact

ATHLETIC MAN. TOM HEDGES

Director Acad. Affairs

Jeff Ross

The office of director for academic affairs was just initiated this year. Thus, since no precedent was set by anyone defining what the office entails, I will state what I hope to accomplish if elected.

First of all, Tech has an inadequate humanities program. For example, only three courses are offered in psychology, and these are only one-term electives. As Director of Academic Affairs, I would attempt to increase the number of psychology courses offered, and, if necessary, improve their quality. Of course, psychology is not the only field here that needs improvement, but it is a good example of the inadequacy of the humanities department. Also concerning humanities, the freshmen elec-

These are some of the major problems I believe exist at Tech, and what I would do to remedy them. As Director of Academic Affairs, I would attempt to initi-

As a member of the ASCIT research or executive board and my house Excomm, I believe I have had the necessary experience to face the demands of the BOD.

Jeff Ross

Director Acad. Affairs

Berto Kaufman

lead to substantial shortening of the time required for a degree. Whether technical undergraduate status (curriculum with graduate degree requirements) is feasible or not, the elevated status would result in extensive changes in the curriculum, many of which have already been made clear by the 1967 Selective Service Act, and would probably require the demise of the local board.

I would support any move al-

The point in each case is that the quality of leadership and the quality of the individual encourages as-

To that end, here are some of low prestige and high pressure. If elected: and extended pass/fail option, thereby extending the same core program to some other university or at some laboratory, Brooklyn, every other year or for a year; elimination of options and subjects in self-planned programs, with faculty guidance, as above; and increased opportunity univalued by black students.

Several faculty members have declared themselves in favor of a pass/fail option, and I plan to support such a move. I think some or all of these could be included, at least on an experimental basis.

Some other ideas, relating more to the learning process directly than to the pass/fail option, include: guided-study cour-

The Curriculum Committee at one time came up with a program for a unified undergraduate-graduate education, leading to a combined B.S.-Ph.D. or B.S. and engineer's degree. This would provide greater flexibility for both undergraduate (less specialized) and graduate (more specialized) phases for those in-

I will try to carry out the plan, which also includes developing new courses, and possibly other issues, such as the graduate division, which is under review.

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ASCIT President

Alan Beagle

Soc. Bradley

As ASCIT President I would attempt to evolve a student government which would serve the average Tecker whose interests are not pointed in a specific direction. A summary of my platform:

- Academic Reform: loading towards a more tutorial system through the ARC. Also, the coordination with the administration for course credit for classes taken at nearby colleges and the establishment of a transportation system to these colleges.

- Closer ASCIT-IHC coordination to establish a working relationship between the House Student Government.

- A more effective ASCIT social program which implies definite long range planning and coordination between the Social Council (now virtually non-existent) and the house social chairs. Connected with this are better communications with other colleges involving sensitivity conferences, student exchanges, and interesting events at these other colleges.

- The successful initiation of Harold Brown.

- Continued improvement with ASCIT funds of the Coffeehouse.

- The establishment of a viable Athletic Council to coordinate undergraduate athletics at all levels with the physical education department. This coordination surely exists at the present.

I do not consider ASCIT as present as a corporation achieving its potential in services to the Tecker, especially considering the size of the undergraduate student body. As President, I would attempt to achieve this potential through the initiatives of my programs.

More Patt

(Continued from page 2) than was allowed this year.

- A more coordinated and unified approach is needed, I feel that I can serve ASCIT equally as its Treasurer, and I feel that I can help in the effort to make ASCIT more relevant to all the students.

- For these reasons, I ask you for your vote.

Bill Bradley

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Vice Pres.  

P. Szolovits

ASCIT is, in at least, the Associated Students of Caltech. In fact, it is a small group of elected student leaders who determine the course in which student activities and student activism is to proceed. To some of you, this may be deplorable because you feel that you have no voice in the affairs of your student government. My only answer can be that you are right. If you are not willing to go out and devote the time and effort needed to plan and participate in activities, then you will have no influence on ASCIT activities. I do not mean this as a criticism of all Trockers. Some of us are here with the specific purpose of receiving the type of education gloriously described in the Catalog. If that is your goal, you will probably learn more physics and math than I will, and you will look to ASCIT as an organization to provide you with the context. Naturally, the athletic life is more interesting and will be enjoyed with Mr. Nerrie before the weekend.

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In the very open area of social events it still remains to be seen whether or not there will be any candidates. If there are not, I hope that some sort of coalition of house leaders from and committee members will be able to produce a few exchanges at the first ASCIT election.

In closing let me say that I want to serve on the BOD, and I want to be ASCIT Chairman, and most importantly, I think I can do a good job.  

Ralph Graham

IHC Chairman  

Ralph Graham

The position of IHC Chairman is an important position, but it is more likely than not that the average student will not even know whether the chairman is doing a good job, since most of the work is done in coordinating the houses' activities (scheduled or spontaneous). I think this is as it should be since there are other committees for other possible things you can imagine. Athletics is usually the major topic at most IHC meetings. The question of player eligibility for interhouse sports is one that I would like to see re-evaluated. As it now stands, according to Mr. Emery, the Athletic Department has a veto on IHC decisions because some players are given P.E. credit. The actual amount of restriction, however, seems to be much wider that than reason would cover. For Discoloch, I hope to prevent forfeits from becoming significant in determining the yearly winner. This might be done by not requiring the eligibility lists to be in until Monday following Saturday.

In the past year ASCIT's policy has centered about essentially outward-looking activities. In the administration of these activities, ASCIT has suffered grave difficulties with communication. My energies will be focused on the solution of these difficulties.

Of primary importance in the coming year will be communication with the Institute's new administration -- specifically Dr. Harold Brown. It is vital that Caltech's president be aware of the needs and aspirations of the student body, as I have seen through my contact with Dr. Durfee.

In this the president is not alone--ASCIT particularly must remain in tight communication with its members, and its members should be kept aware of ASCIT's activities. In my experience as UCC, freshman section leader, and President, I have had experience in keeping the channels of communication open. There are old channels that can be used more effectively; the California Tech News, for example, as a link with the Undergraduate students, to be supplemented by a greater personal involvement on the part of ASCIT officers. New channels may be established for liaison with the Graduate Student Council, especially important at times when a concerted effort from all ASCIT members can result in decisive action.

In a school like Tech, faculty-student communication can be an invaluable resource. As a result of my efforts, my house has established freshman-senior-faculty discussion groups to help make this possible. As ASCIT president I would continue in this direction.

The trustees' lack of contact with the undergraduate student body is inhumane. In discussions with Henry Dreyfuss and Bill Zieh, (two of the more active members of the Board), we have worked out tentative proposals to establish ties between these two groups. Although there already exist administrative committees at Caltech on which students are represented, these opportunities are insufficiently exploited, owing to communication roadblocks. The minutes of these meetings should be made available to all.

The need for better communication with girl's schools is obvious. We shall soon see the publication of a calendar of activities at girl's schools in the L.A. area. Coordination of an ASCIT tutoring program for girls at neighboring schools would be a vehicle for increased contact--and might be welcomed by schools such as Occidental, where girls have expressed an interest in helping students in their studies. Of primary importance in the coming year will be communication with the Institute's new administration -- specifically Dr. Harold Brown. It is vital that Caltech's president be aware of the needs and aspirations of the student body, as I have seen through my contact with Dr. Durfee.

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In a school like Tech, faculty-
Secretary BOC
Robert Fisher

Ever since I heard a rather trite expression on campus, "being on cloud nine," I have tried to avoid the prevalentcamp on the honor system. I've been bothered by the dual image of the Board of Control. It appears to be thought of as both a defender of the honor system, and a "knock-in-the-night" judicial body. A year on the board has shown me that it is the code works. My question is whether an honor code without the aura of fear and suspicion surrounding the BOC. I tend to think that an honor code could even work better. Mentioning that I'm on the Board during conversations about the honor system at times seemed to have the same effect as flashing a hanger at a pet rat. Suddenly everyone was afraid they were going to be screwed for something they had said.

It's my belief that the honor code must not be held down solely by precedent, but also by the current feelings of the student body at large. If 99% of the school refuses to turn in a roommate for inconsiderately taking 15 seconds over an hour photo quiz, then I maintain that the board should be made aware of this fact and should keep it in mind when considering a case. It's hard for the BOC to keep up to date with the actual feelings on the honor system if everyone is afraid to talk over a questionable issue with the members—especially in retrospect.

Perhaps one way to open up communication is for the Board to talk over some of their general policy decisions, and personal thoughts on the Honor Code. Of course, these remarks would in no way be a nature which would lead back to any individuals who had been involved in a case. I think this aspect of secrecy should be maintained as strictly as possible. But, for example, an occasional word in the BOC discussing the Board's stand on points such as the library, the EE stockroom, F.L.'ing in a room—along with an invitation to respond—wouldn't seem out of line.

More than this though, I think members of the BOC themselves should be responsive to the reasonable feelings of the whole student body—both in and out of case meetings. As secretary of the Board of Control this is the kind of member I would attempt to be.

Robert S. Fisher

Director Stud. Life
Marc Aaronson

The Director of Student Life a newly created office which will place a large amount of responsibility on whoever is elected to it. For this person will be setting precedents to be followed for many terms. The holder of this office will require initiative, ability, and ideas. I believe I possess all of these qualities. I have exhibited these qualities to some extent in my capacity as the Asct Presidential Staff, the Board of Directors of the Asct Research Project, the California Tech, and the Faculty-Student Exchange Committee. From this experience I have gained a good insight into the workings of student government and the administration. Indeed, I strongly feel that a student who would be in a director of student life should be in a much stronger position for carrying out such exchanges effectively.

I believe that greater integration and understanding is needed between the students and the faculty and administration of Caltech. One solution to this problem might be to set up eight or nine subdivisions with students and interested faculty members or administrators participating. These could be held in the student houses under the direction of a "Third Session Committee."

If you as a Caltech student are dissatisfied with life on campus and wish to see an improvement made in your school's atmosphere, then I sympathize with you for I hold a similar feeling. If elected as Director of Student Life I will do the utmost to ameliorate all our lives here at Tech.

Marc Aaronson

ASCIT President
Sam Keys

Doing the following things will help me gain the most votes:
1. Comment on how wonderful America is.
2. Mention that I have the ability, and ideas. I believe I have already heard.
3. Open up communication with the students and faculty. I have spent the past several weeks, in setting up the CalTech-Strips exchange, a chat which most Caltech students have already heard. This exchange involves sending fifty or more Caltech students to Scripps for several days, where they will live in the dorms and attend classes. Similarly, an equal number of Scripps students will come to Tech, live in our houses, and attend our classes during the same period. I feel that such an exchange could be effected every term, and I have already received letters from other girls' colleges expressing interest in this type of program. As Director of Student Life I would be in a much stronger position for carrying out such exchanges effectively.

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Sam Keys

Let the California Tech President be the judge when the honor committee meets. A year on the board has shown me that it is the code works. My question is whether an honor code without the aura of fear and suspicion surrounding the BOC. I tend to think that an honor code could even work better. Mentioning that I'm on the Board during conversations about the honor system at times seemed to have the same effect as flashing a hanger at a pet rat. Suddenly everyone was afraid they were going to be screwed for something they had said.

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Robert S. Fisher

Tech Editor
Fleming Team

Look at the rest of this paper, Dammit!

Engineers:
- Aeronautical
- Electrical
- Electronic
- Mechanical
- Civil

Interviews at campus placement office on Friday, Feb. 14

Martin Marietta Corporation is interviewing for career positions in major, long-term Research, Development and Production Programs. Opportunities exist in the technologies associated with Space Exploration, Advanced Electronics and Communications Systems, Missile Systems, and High Strength Materials.

Martin Marietta has major facilities in:
- Baltimore, Maryland
- Denver, Colorado
- Orlando, Florida
- Whidbey, Illinois

If you are unable to schedule an interview, please send your resume to:

Director of College Relations
Aerospace Group Dept. 142
Martin Marietta Corporation
Friendship International Airport
Maryland 21240

An Equal Opportunity Employer

Marc Aaronson
By-Law Changes (Continued from page 1) year and receive a copy of the Big Y. (Eds. Noter Any undergradu- 
ate who does not explicitly re- quest to complete payments will 
automatically receive a refund for the payments previously 
made). 2. Add the following section to Article XII. 
Section B. Class Dones 
Class officers shall have the power to levy class doss, not to exceed two dollars ($2.00) for the academic year for the sopho- more class and the Junior class, and not to exceed five dollars ($5.00) for the academic year for the senior class. Notification of the raising of class funds shall be made by at least three class officers jointly in writing to the California Tech and the student accounts office. The freshman section leaders may levy not more than one dollar ($1.00) for the academic year by agreement of two-thirds of the section lead- ers. Notification of such dues must be made jointly in writing by all concerning section leaders to both the California Tech and the student accounts office. 4. Article XVI. Part C. the Club by the Board of Directors before the end of the academic year for the fiscal year.

ASCIT President Pete Wilzbach

By now, many of you may have already seen some of the posters, buttons, pens, pencils, and God-knows-what I've been dumping all over campus. The reason, for all this, is, of course, to get me elected, but there is also a reason why I want to get elected. That is to have the chance to unify the student body once again. Presently, the campus is split up into two groups, those working on the Research Project, and those who know nothing about it. As a result, ASCIT has been primarily concerned with the Re- search Project, and the affairs of a majority of the students have been neglected. What I would like to propose, therefore, is the creation of a new office and elected member, Director of the Research Project, who will coordinate the activities of the project and have a vote on the ASCIT board. This will leave the rest of the ASCIT members free to take care of their own duties and obligations.

In an attempt to get together a slate of well-qualified candidates, who would like to work with me in trying to better our student government. These candidates are the following: Bill Bradley for Social Chairman, Steve Fietz for Activities Chairman, and the team of Bruce Ault and Phil Morgan for Athletic Managers. Together, we feel that we can do our best in not only uniting the campus, but also in bringing about new interest and partici- pation in the ASCIT government.

Peter Wilzbach

Secretary

Derry Hornbuckle

Since I seem to be running unopposed, I'll take the oppor- tunity for some general philos- ophizing about life at Caltech. As I see it, the ASCIT is to help Caltech students real- ize potentials in all areas. This includes academic and social ac- tivities, athletics, and also inter- personal relations and commun- ity awareness.

Regarding academics, I think far too many students leave Cal- tech disillusioned with science. Partly, they are weary of solv- ing problems—doing well means doing the prescribed problems, imaginative thinking is optional and unwarded, and not getting the right answer means a math mistake. I think in all courses the student should be able to ar-range independent study, giving evidence regularly of his progres- ses. Labs should emphasize learning by doing and should be graded pass-fail. I strongly favor an honors program and the opportunity to do research.

I think house social programs could be improved greatly by co- operation among the houses — the ASCIT social chairmen, in his position can do a lot, should be given lots of encouragement, cooperation, and the necessary funds to accomplish this.

Athletics can be a rewarding part of life at Caltech; I think there should be better publicity of what facilities are available when, and notices about pre- vious games and opportunities for newcomers to a sport.

I'm very enthusiastic about the Y's Journey/Encounter programs and house soundness conferenc- es. I joined the Tech presi- dent body described as "for the most part, walking corpse"; I hope such experiences will em- phasize and improve interper- sonal relations.

I think the research center can be an important instrument in developing awareness of so- cial and community problems, besides offering academic and so- cial possibilities. I was enor- mously impressed by the variety of interests and the enthusiasm brought to Caltech last summer by the thirty SHAs. I hope some of this feeling will be revived as more SHAs arrive for new projects, and I support the ef- forts of the research center.

Finally, as to my qualifications to be ASCIT Secretary: I've had experience as ExComm Secre- tary and Class Secretary. As editor of the Little Y's Journey/Encounter programs and house soundness conferenc- es. I joined the Tech presi- dent body described as "for the most part, walking corpse"; I hope such experiences will em- phasize and improve interper- sonal relations.

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Ruggers Win by Alan Cope

The Rugby Club beat Eagle Rock 11-5 on Saturday to regroup and recover from their loss last week and to maintain their perfect record for 1969. The victory was sweet, but it was also a humbling experience which made them more aware of the importance of being able to win in a physical manner.

Dick Lipes was Caltech's best player. He scored a try, which was rewarded with two tries. Other try scorers were John Priday and Thomas Brown. John Lewis converted a penalty.

Next Saturday, Feb. 8, Caltech opens their league schedule with a home game against San Fermin in the Valley College. Last season San Fermin won the title, but Caltech are determined to take it back.

Hocker (Continued from page 9)

Hocker is an assistant professor of English and is in charge of the Freshman English Department. He is also the head of the Freshman English Department.

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Fleming Wins I. H. Tennis

Interhouse Tennis finally ended after many postponements due to our delightful Southern California weather. Fleming won its third straight game and is now back in action. Pacemaker and Backlund finished third in the league, while Free and Morgan finished fourth.

Fleming's win came at a time when the team needed it most. The team had been struggling and the win gave them the boost they needed to get back on track.

Boyle was a key player in the win, scoring a clutch point to put Fleming ahead late in the match.

Fleming is now tied for first place with Pacemaker and Backlund in the league standings.
We're going to Mars this year.

Where will you be?

As JPL's there's an exciting future waiting for you on our team. We're a hard-working, dedicated group of individuals who look beyond the obstacles of our own world, and into the endless possibilities of other worlds. One of which is over 100 million miles away when our two Mariners '69 spacecraft are flying on a fly-by mission to Mars. The objective is to gather information and scientific data that will lay the groundwork for future explorations and experiments, with a special regard to the search for extraterrestrial life. And Mars is only the beginning.

The future awaits those who plan for it. Isn't it time you planned for the future? If you're qualified, and would like to work with a variety of talented individuals (engineers, programmers, mathematicians, physicists, chemists) then consider commenting in terms of tomorrow's challenges. There are opportunities awaiting you today.

The JPL Professional Staffing Team will be at Cal Tech on February 7, 1969. Contact your Placement Director for appointment. Or, send resume in confidence to Wallace Pearsen, Supervisor, Employment.

Hocker Continues

(Continued from page 4)

I think that things that have proven good at Caltech should be maintained and expanded to larger groups of students. That is a need. That is an obvious need, in fact. I means that something that can be said to have a "good" effect on a relative small, special group of people should be, perhaps, made available in transplanted form to larger groups. Take as a first example group number seven, those satisfied with their social lives; this group includes those who have formed a more than you-at-each-exchange will you come to my room relationship with girls. They may tell you that one of the most valuable aspects of an extended relationship with a woman is the relaxed, non-dreaded friendship which may develop. These are the guys who are said to have girl-friends, and to have had them a long time. How does their experience translate into possibilities for those who are dissatisfied? Well, I'll see that it what some for Caltech students are not necessarily simply a forced exchange-dance-on-Friday-night but some sort of non-high pressure activity where there is a primary motive of people interacting together and only a secondary motive of boy meets girl. What is this in concrete terms? I like sensitivity conferences up to the point where they become an excuse for not interacting with people in daily life. I like having SRA's on campus. I like the Skype student exchange idea. And I do like dancing. I just think that there should be other means provided for social encounter. (at this point I will make a digression...) I've been so far talking about what to科普密尔 Caltech students—as if they are not capable of taking care of business for themselves. Basically my conclusion is that I can promise you nothing unless you can be expected to do most of the self-beneficial work yourself. ASCIT would not mean anything to you if you were the next STUDENT BODY to nurse people all the time, but must be trained to work together with others. And I have some ideas... I suppose that the Board of Regents might regular exchanges a bit below your level of interacting with girls. This is perhaps a bit harsh. I believe that the Board might make an effort to say: "What have you been doing since last time? I have been talking about things that are associated with the Research Program. It has been said that the Research Program has made things worse through the neglect of standard ASCIT activities. I believe in equating internal activities with people who don't all have the same ideas of how to do things. I'd like to see the ASCIT HOD as a co-operative, self-helping body that will fit the student body, is what I think is the major attraction to the JPL's Panther, Reed Harker, UC Berkeley, explains function of JPL's Open Space Division, Radar, Camera, and Instrumentation; Professional Staffing Department, JPL, can be contacted for more information.

Page Nine

C A L I F O R N I A  T E C H

Thursday, February 6, 1969
Men, no freshman knows anything.
The validity of that statement can be ascertained by consulting any of that acknowledged body of the true freshmen—the class. Why then do the laity of the Associated Students call for a director-at-large candidate as a freshman? Surely given the initial statement, this is a logical absurdity.

Why, then, does a freshman become director-at-large? Perhaps the ASCIT board is more intelligent than many people suspect. It may be that they wish to take this poor innocent freshman and give him a seminal experience in the wiles of student government. Then, on that mysterious day sometime between registration sophomore and the first PHS lecture, when the miracle of true wisdom comes to the budding scientist (ah, who can doubt that mushroom mark?) the ASCIT board stands to win big.

But enough conjecture, suffice it to say that I am here as a candidate for director-at-large. I cannot promise anything or make any claims. I can only say I will do my best to live up to the duties of the office. (After all, who expects a freshman to know anything anyway?)

Larry Westerman

Tech does have a problem. Apathy. Nobody gives a damn. The students or the BOD. At a recent BOD meeting a commitment to Elderidge Cleaver for dumping hall was proposed and passed. Did you hear about this? Or if you did, is this an action a body that "varied" would take?

The BOD practically reverts the students of Tech to the administration, yet they seem to remain an entity separate from the wishes and desires of the student body. There have been no petitions circulated, no board members have come to the houses to ask for complaints.

But the student body also must bear much of the blame. For years an effective administration has anticipated our desires but they can't think of everything. Matters relative to social programs, exchanges, concerts, course changes or additions have had little or no consistent student influence in them. Also, that administration is changing. We have been lucky in the past, we may not be so lucky in the future.

The "outside world" also gets much of its impression of Tech from the BOD. Without a student-BOD liaison, no effective job of straightening out Tech's social image can be done.

The administration of Tech has long been responsive to the desires of the students, but in recent years they have heard little. At other colleges the students got to be the same privileges we are given freely. But we almost never use them.

Tech is changing. Without effective communication of the students' desires through the BOD, these changes may not be what we want. We can have a hand in the shaping of Tech through a student-faculty liaison. Only the BOD can set this liaison up, I promise that communication.

Francis Clark

Vote for Glen Spain

It's for every day you can line up an engineering job at General Electric.

It's Wednesday, Feb. 19
At Large

Breakstone

As you may recall, there was an election last term in which an amendment to the bylaws of ASCIT, Inc. was passed. This amendment rearranged the structure of ASCIT and the INC somewhat and created various new offices. Among those is the office of the Director at Large, for which I am a candidate.

The various duties of the Directors at Large are: 1) to maintain a file of all ASCIT publications, 2) to distribute the ASCIT cards on registration days, 3) to be responsible for conducting the Red Cross Blood Drive (and probably give his own life’s blood) and the Consolidate Charities Drive, 4) to maintain a calendar of event which are of interest to members of ASCIT, and 5) to perform other duties as specified by the BOD.

The most important thing about the Directors at Large (there are two of them) is that they are voting members of the Board of Directors. This fact should be in your mind when you vote for two of the candidates for this office on February 13.

1. Alan Breakstone, feel that I would represent your interests as well as my own (let’s not be hypocritical) if elected. I will perform the various duties prescribed and will try to maintain adequate communications with you, the students of Caltech, at all times. So, for responsible and responsive student government, vote for Alan Breakstone for Director at Large.

Alan Breakstone

The 5 billion dollar corporation you probably never heard of.

Funny how big you can get and still remain virtually anonymous. Somehow we’ve managed to do it. We’re a group of over 60 companies, making everything from microwave integrated circuits to color television. And we rank number 9 in the top 500 corporations in the nation. Pretty hot stuff for a subsidiary. But though you may not recognize our name, maybe the name Sylvania rings a bell. It’s one of our companies.

You may even live in one of our telephone company areas. We operate in 33 states. So here we are, 5 billion dollars strong, growing all over the place, and looking for engineers and scientists to grow with us. Why don’t you think us over with your Placement Director? Incidentally, we are known in the communications field as General Telephone & Electronics. Pass. Pass it on.

At Large

G. Stormo

What does Tech really need? A Good Director at Large!!! It is unfortunate that so many Technicians are uninterested in the affairs of ASCIT. After all, they are members, paying members, of a corporation whose decisions affect each student. Two things are needed to make ASCIT more a tool of the entire student body. The first is greater concern and participation by its members. The second is more direct contact between the BOD officers and the student body. I think I can help with the second of these goals. I have participated in enough activities to become acquainted with more students than the average freshman, which enables me to represent more people. I hope that I will be representing you soon on the BOD.

Gary Stormo

At Large

Jon Post

There is a moderately random bunch of teckers running for the office of Director-at-Large. To be blunt: it’s fresh. This situation is unprecedented; a fact which may be dismissed by certain individuals who claim that there was no such office last year. Nonetheless, it is an important office. Otherwise, why would halftime contact be necessary? After all, it is a no-holds-barred competition for responsible and responsive students. Expectant cross-sections of ram­ pant intellectualism can be running? I dunno.

To list “qualifications” for office in a list like this is to fail to see the point. I’m not smart enough to fall for naive propaganda of that sort. THINK! Are you going to listen to the rosy quasi-political promises like “next term’s Student Body Cards will be in full color, Three-D, and Cinemascope . . .” or “I think ASCIT should be a viable student-establishment interface . . .? Balderdash! ASCIT needs to do things. I merely claim to get things done. Get out there and vote!

Jon Post

More Spain

(Continued from page 10) should be just that, a direct representative of ASCIT to the students and, more important, from the student to the Board. The student body must be kept informed about ASCIT activities and policy through such actions as having BOD meetings in the houses, posting and sending out complete minutes of all meetings at the office to the Board. The suggestion boards and other possible channels of communication. Finally, and most important, the Rep at Large should make himself the sounding board for student opinion in every phase of life at Caltech and the instigator of needed changes for the student body.

Glen H. Spain
Do you think a bright young engineer should spend his most imaginative years on the same assignment?

Neither do we.

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You may select specialized jobs, or broad systems-type jobs. Or you can choose not to change assignments if you'd rather develop in-depth skills in one area. Either way, we think you'll like the Hughes approach. It means you'll become more versatile in a shorter span.

(And your salary will show it.)

CAMPUS INTERVIEWS:
February 28, 1969

Representatives of several activities of Hughes Aircraft Company (each with highly-specialized personnel requirements and separate interview schedules) will visit your campus. If your career interests lie in one or more of the following fields of aerospace/electronics, contact your Placement Office TODAY to make sure your name gets on the interviewing schedule for HUGHES AEROSPACE DIVISIONS:

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- Guidance & Controls Engineering
- Spacecraft Design Engineering
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