CHICKEN IN EVERY **GARAGE** 

# CaliforniaTech

Associated Students of the California Institute of Technology

AND TWO CARS IN EVERY POT

Volume LXV.

Pasadena, California, Thursday, February 13, 1964

No. 17



Cadidates for ASCIT offices pose for a family portrait. Following are their names and the office they seek to hold. Seated, left to right: Jerry Yudelson, secretary; Ed Bloomberg, secretary; Gary Christoph, treasurer; John Walter, secretary; Wally Oliver and Stu Galley, team for TECH editor. Standing, front: Russ Brill, BOC secretary; Rodger Whitlock, activities chairman; Mike Rosbash, BOC secretary; Andy Kampe, athletic manager; Ed Bauer, activities chairman; Robert Barro, Doug Josephson, both for athletic manager; J. C. Simpson, IHC chairman. Rear: all for rep.-at-large: Ed Kelm, Eric Young, Dave Goodmanson, Pete Cross, Dan Erickson.

# **Honor Keys Given** To Tech Leaders

honor keys and twenty-two honor certificates at last Monday's BOD meeting. The recipients of honor keys are considered by the BOD to have been the outstanding leaders on campus and to have set high standards of service. They have received the highest possible awards for service to the student body. The certificates are given to honor contributions that are considered only slightly less significant. These awards provide a means for honoring those who are active in the leadership of the varied Caltech activities.

Honor keys were awarded to seniors Spicer Conant, Herb Flindt, Dave Hammer, Dave Helfman, Art Johnson, Richard Karp, Tom Latham, Bob Liebermann, Bob McEliece, Don O'-Hara, Bill Schoene, Art Turner, and Volker Vogt. Juniors receiving keys were Grant Blackinton, Russ Brill, Randy Cassada, Dick Essenberg, Ken Evans, Don Green, J. C. Simpson, and Vic Sirelson. Fred Brunswig was the

ASCIT awarded twenty-two only sophomore to be so honored.

> The seniors receiving honor certificates were Dick Burgess, Duygu Demirlioglu, Thor Hanson, Jack McKinley, Ed Medof, George Reeke, Gerald Thomas, Leon Thomsen, Joe Weiss, and Frank Winkler. Junior Ken Brown, Chris Dalton, Roger Danson, Barry Dinius, Tom Greenfield, Steve Hall, Bob Levin, Bill Satterthwaite, Bob Sweet, and Rodger Whitlock were awarded certificates. Sophomores Phil Laipis and Gordon Myers received this award.

A special committee, dubbed the "honor point committee," whose membership is set by the by-laws, considers those people who it feels deserve recommendation for awards. The full BOD decides upon these recommendations, as well as discussing the case of a few people which the committee feels are in the "middle." Awards for BOD members are decided upon by the BOD as a whole, except that the person being considered leaves the room during his considera-

The keys and certificates will be presented at the annual spring awards banquet at Tournament Park.

Notices

Applications for the two ap-

pointed positions on the BOC will

open soon; see Spicer Conant in

A meeting of everyone interested

in "Project Amigos," a World Uni-

versity Service-sponsored project in

Tijuana during Spring vacation, will

be held in the Y Lounge at 4:30

p.m. on Monday Feb. 17. The

project involves construction of

several single-room dwellings in Ti-

juana by groups of students who

must pay their own expenses and

contribute to the cost of construc-

tion. The director of the project

SPRING VACATION PROJECT

Page for further details.

MEETING MONDAY

BOC APPLICATIONS TO OPEN

# Twenty-Four Compete Rumford Bill Debated In ASCIT Elections

The nominations for ASCIT offices closed Monday night with twenty-four candidates running, the largest number in several years. Of these, four of the candidates are unopposed and therefore will have a hard time losing to the opposition. They are: Steve Garrison for Vice-President; J. C. Simpson for IHC Chairman; and the team of Stuart Galley and Wally Oliver for Tech editors. Other nominations follow.

The ASCIT presidential race pits Randy Cassada against Dick Essenberg. Ed Bloomberg, John Walter, and Jerry Yudelson are running for secretary. For the treasurer's office are Fred Brunswig and Gary Christoph, the only frosh running for a non-rep. position.

Rodger Whitlock and Ed Bauer are vying for activities manager, while Robert Barro, Doug Josephson, and Andy Kampe are running for athletic manager. For social chairman, there are Bill Broste and Dave Jackson. Pete Cross, Dan Erickson, Dave Goodmanson, Ed Kelm, and Eric Young are competing for repre-

## Let Them Eat Plenty of Cake

Tomorrow, from 10 a.m. to 1 p.m., the Caltech Junior Women's club will have its annual bake sale. The Club, consisting of faculty and grad student wives, sponsors the event once a year, supplying Tech men, faculty members, and random passers-by with all manner of homemade (as opposed to Sagamade) baked goods, candies, etc. The sale will be held on the Olive Walk by the Master of Student Houses office. Greediness is approved, as are full wallets.

sentative-at-large, and Russ Brill is running against Mike Rosbash for the office of B.O.D. secretary.

This week the candidates will visit the various Houses looking for votes. Then, next Monday night, the annual Election Rally will take place after dinner in Culbertson. Here all the candidates will display their "better" sides. The voting will take place on Tuesday. Run-off elections will be held at the time decided upon by the Election Committee. All candidates are reminded to pay the filing fee to Dick Essenberg before Monday, February

(Continued on page 5)

Which do you believe to be the more fundamental right of an individual in our society: to sell his real property at his own absolute discretion, or to be protected by a law prohibiting discrimination in property sale by race, creed, or color?

Is our society based more heavily on the sanctity of property implied by Free Enterprise, or on the equality of opportunity implied by Democracy? Or are both necessary? Or is there no such thing as a basic right at all?

These questions all arise in arguments concerning the socalled Fair-housing legislation passed last year in California and the so-called Anti-forcedhousing initiative recently proposed by many realtors in California. California voters will choose one of these two alternatives next fall.

Three weeks ago, a meeting of the YMCA membership was unable to pass by 3/4 vote a positive endorsement of either side. It was decided, however, that more knowledge of and interest in the problem of racial discrimination in housing was needed on campus. The first product of this decision is a debate to be held this Thursday, Feb. 15, at 7:45 p.m. in Dabney Lounge.

Dr. Ried Case, director of the

(Continued on page 3)

## **EPC Plans** Periodic Poll

BY TIM HENDRICKSON

"That's really a good question," replied Roger Minear, Educational Policies Committee secretary, upon being asked when the results of the recent EPC poll would be made known, "sometime before the end of the term, I hope."

The poll, "most of it plagiarized from a poll given fifteen years ago," had a return of about seventy-five per cent, according to Minear. In addition, several hundred personal comments were submitted.

The purpose of the EPC poll was to enable the faculty to learn the students' impressions of the Caltech curriculum. "We plan," stated Minear, "to make this a periodic event."

The Committee intends to subject the data to computer analysis by transferring the raw information to IBM cards. This task will require four thousand cards, each of which will contain an individual rating of one instructor.

The final results, tabulated with the aid of Dr. John Weir, professor of psychology, will be made available to the department heads and instructors, All personal comments will be typed to preserve their anonymity and distributed in the same way.

will be at the meeting Monday. WAR! "War Of The Worlds" will be the Y movie to be shown Sunday gin at 7:30 and admission, as always, will be 75c

### Y WORLD RELIGIONS SERIES

The last talk in the series this term will be given Tuesday night at 7:30 in Clubroom 1 on Islam (Mohammedanism) by Mr. and Mrs. Mohammed Alsabery, Council Chairman of the Moslem Association of America at L. A. Look for the continuation of the series next

### **EPC POLL**

All Students not yet having completed an EPC POLL should immediately contact Roger Minear in Fleming. HELP!

Do you know what a managing editor does when he has to fill up six inches on the front page and he has no more copy left and it's three o'clock in the morning and he's sleepy and he has a physics lab at eight o'clock in the morning and his electric typewriter shocks him when he punches the shift key and his GPA is less than or equal to one and the editors beat him unmercifully and no one loves him? This is what, you fool.

## al Dalatas Isuvish Avi

"Judaism's basic stance is one of affirmation," Rabbi Camillus Angel of Temple Beth David in Temple City assured an audience of about 50 at the Tuesday night YMCA Living Religions series lecture in Winnett.

Angel spent most of the evening discussing the origin of Judaism. The Jewish religion cannot be taken apart from the history of the Jewish people, because the history of the people is mainly concerned with their religion. This history's main source is the Bible. However, the authors of the Bible were not historians, but people that looked at history in order to propagate a certain religious faith. The Jewish doctrine with numerous additions and interpretations has lasted for well over 3000 years. The first Hebrew origins and traditions extend hundreds of years before recorded history to the nomadic tribes that roamed throughout the area surrounding Palestine.

After further developing this

point, he went on to describe the way the Jews view the Bible. The first five books are the Torah. These contain the laws and the history of Judaism as it was written down. Also included in their Bible are 34 other books — 15 books of prophecy, and 19 miscellaneous books. These three groups of books make up the whole of the Jewish Bible, which is the same as the Christian Old Testament.

The Torah, which is mainly books of law, was surrounded by an oral tradition of interpretation and illumination which eventually was written down and became the Talmud. Of course another tradition has grown around the Talmud and so it may be said that the search for God is a continuing process for the Jews.

Angel finally outlined the basic Jewish view of life and religion which is in their sacred literature. The Jews give a "great yea to life." Because man is akin to

(Continued on page 3)

### **Editorials**

## Rotation Wins Again

Many years ago there was on this campus a disease called apathy. It had been around for a long time and kept on getting worse year after year, but people were getting used to it, and since the results were hardly fatal everyone ignored it anyway.

Then came the new student Houses and the end of rotation. Suddenly there was a ready scapegoat for the campus complainers, and two factions developed. One faction claimed that the end of rotation had accelerated the disease and was largely responsible for the new depths to which school spirit had dropped. The other group held rotation was bad anyway and should never be reinstated.

The **California Tech** was in the first group, feeling, for instance, that something out of the ordinary would be required to produce an election with only President and Rep-at-Large contested out of eleven offices open; and consequently the **Tech** fought long and hard for the rebirth of rotation.

When rotation was, indeed, reborn everyone sat back to see who was right. But even the optimists were startled at the amazing level of satisfaction every House expressed as to its choice of freshmen.

Now, with 24 candidates running for ASCIT office (the highest number in years), and only three offices uncontested, we feel rotation has again proven itself to be a definite value to Caltech and deserving of continuing support from faculty and students in the coming years.

—J. C. Simpson
Don Green

## Radical Theologian Visits Tech To Discuss Religious Views

A theologian of a new sort is coming to campus for three days next week, as the Y's "Visiting Theologian." So radical that he is called a heretic by many "orthodox" Christians, Dr. William (Bill) Hamilton will be speaking on "The End of Religion" at the 11:00 Assembly Hour next Wednesday. "The Disappearance of God," a logical follow-up to the end of religion, will be his topic Wednesday night at 7:45 in Dabney Lounge.

He is a spokesman for the modern man of integrity who rebels against Christianity because he cannot now accept it and be honest to himself at the same time. He believes we "must rebel against the father, and against everything for which the father is a symbol: the past, tradition, authority as coercive, even religion and the church: ... some of us may even need to rebel against God, to accuse him of injustice or impotence or irrelevance." His final major address then will be on "Rebellion as Faith," Thursday night at 7:45 in Dabney.

Hamilton is an outspoken defender of the reality of the non-Christian view. He recognizes and has felt in himself a "growing sense . . . that God has withdrawn, that he is absent, even that he is somehow dead."

Hamilton, a professor of ethics as well as theology at Colgate Rochester Divinity School, has some views on sex which may be startling. He says that Hugh Hefner, editor of **Playboy**, "misses the power and mystery of sexuality." "Sex is not only looking at, it is desiring, touching; it is passion," he says. An open discussion of "The **Playboy** Philosophy" will be held Thursday at 4:00 in Winnett Lounge.

Having worked as writer and actor in numerous TV shows, he appreciates the problem of communication in mass society, toward which topic a discussion will be directed Friday afternoon at 4:00.

Persons wishing to meet him personally and informally may make individual or small group appointments for Friday afternoon, or may come to a dinner and discussion to be held in a faculty home Friday evening; dates are welcome. Hamilton will also be available in various house lounges before or after meals.

# AUDIENCE the

## By Steve Schwarz

THE EASY LIFE

Feeling and emotion, Henri Bergson pointed out, are the enemies of laughter. "Try, for a moment, to become interested in everything that is being said or done; act, in imagination, with those who act, and feel with those who feel; in a word, give your sympathy its widest expansion: as though at the touch of a fairy wand you will see the flimsiest of objects assume importance, and a gloomy hue spread over everything." It is in respect for this principle that farce is written; where no serious conflict is felt, there is no danger that emotion will intrude and interfere. The result can usually be described as otiose; unless the writer has been exceedingly clever we are likely to feel our time is wasted. The opposite pole of comedy, and possibly the trickiest kind to carry off, is that form called tragicomedy, in which a conflict not only exists but is genuinely serious or tragic, yet is handled in a manner evocative of laughter rather than tears. When tragicomedy is successful it can create emotions as intense as those of tragedy, but with an element of bewilderment; the audience cannot quite understand its own mixed feelings.

Oxymoronicism In films, the best examples of this oxymoronic form seem to come from the Italians. Everybody Go Home was a war comedy, if you can imagine such a thing. One moment you'd be laughing at the bumbling stupid Germans, and the next moment a defenseless girl is chased down by them and shot. It was quite a success, if you like laughing and crying at the same time. The movie I'm writing about this week (which, as you see, I've finally got around to) -The Easy Life — is also tragicomic, but the tragic element is more contemplative. The sum is profound and simultaneously one of the funniest comedies I've

ever seen. Vice is Nice

The Easy Life is another in

that series of fables for our time that traces its ancestry to Peer Gynt. Bruno (Vittorio Gassman) is a big, goodlooking, happy fellow whom everyone loves on sight, "one of nature's winners." Because he can afford to be, he is inwardly cruel and without feeling, caring for no one but himself. Quite by accident Bruno meets a hardworking, decent young student named Roberto, whom he decides to kidnap from intellectual squalor, and show a taste of the easy life. The film is their two-day odyssey together.

#### But Incest is Best

Bruno chases girls. He flirts with matrons to get what he wants. Terrorizes the countryside with his Lancia, which can't seem to go less than 100 kilometers per hour. Pretends to stop to pick up an old man; then, as the ancient hobbles up to the car, drives off — he only wanted to see the old man hobble. They visit Roberto's family, and Bruno points out that the servant whom Roberto has loved since childhood is an obvious homosexual. They visit Bruno's exwife, who has learned about him the hard way, and his daughter, who is about to marry a man three times her age for security. Unperturbed, Bruno lusts for his daughter and hits her fiance for 50,000 lire. At first Roberto is appalled by the exuberant monster that has burst into his life; but the easy life is impossible to resist, and graduallysomewhat horribly -- Roberto becomes more and more like his mentor, until he is the one who cries "more speed!" and they smash into a truck and he is killed.

It's a Gass!

Gassman in Bruno's part is fantastic. Hard as it is to imagine a personality so magnetic and ugly, so hilarious and yet cruel, still that is the personality that Gassman creates. The adventures of the two are funny and appealing, so that even the viewer is drawn down the path of the easy life, though he knows in his heart that there is cruelty in his own laughter. Director Dino Risi also has done a creditable job. His Italy is photogenic. especially so the juicy young things which adorn Bruno's life, much as they do Playboy's. He knows the trick of saying 10,000 words with a picture. One nice example is a shot of clean-living Roberto staring lustfully at a waitress: a quick cut to a baby's face and back, and we know what has gone through his mind. Sin and Transfiguration

Comedy or not, when one comes out of The Easy Life he has something to think about. Is the ending happy or sad? Although Roberto is dead, perhaps that is the natural culmination of his transfiguration. On the other hand, the ending in which he is killed strikes me as deus ex machina, and tends to bludgeon a point (that everything Bruno touches is blighted) which is already clear. Roberto's death begs the big questions that have been raised. Would he have been happier for his experience with Bruno, or less happy? Would he in time have succeeded in emulating Bruno, in becoming a carefree lost soul? What is the end of Bruno himself? Possibly the film has to end as it does. because each viewer must supply his answers for himself.

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Out Of The Rocking Chair

# Reflections of Retired Editor IHC Purposes Condemn Election Hypocrisy

As a past Tech editor, it is always refreshing each year to read the candidate's statements in the  $\mathbf{Tech}$  since it again proves to me that there are people on campus who can write worse than California Tech staff members (with the exception, of course, of Rashid Choudry, unless he's been fired again).

No one seems to have the guts to come out and say that he's running for rep or secretary because he wants to be ASCIT president in a year or two, or because he thinks (stupid fool) that they actually ask for such things on grad school applications.

Just going a bit farther on the first statement, suppose that candidates for ASCIT office were actually required to tell the whole truth and nothing but in their statements. I think that more interesting reading would result. As an example — I am running for ASCIT veeblefeltzer because in a year I would like to be ASCIT president. My opponent's a big jackass anyway,

but his who would like to support me?

There is no doubt in my mind that I can handle all aspects of the job competently. I don't plan to since I will spend every waking hour working on p-chem if I'm elected, since that has always been my first love, but don't you let a little thing like that worry you. After all, I'll get an honor key for my time, and you will be able to complain about worthless ASCIT again for another year.

You guys all know that I am basically bitchin'. Why need I say more, except that my opponent is a twerp. He isn't even as honest as I am, or even a member of the Beavers. His statement is full of a bunch of B.S. about serving the student body and all that sort of rot. You all know damn well that if I am elected that I will really care about the rest of the student body. You know damn well that everyone else running for the rest of the offices will feel the same.

# Simpson Relates

Despite the fact that I am unopposed for IHC chairman, I would like to set forth a few of my ideas on the Interhouse Com-

Perhaps the main job of next year's IHC will be the consolidation and expansion of its reinstated disciplinary powers for House offenses, This power definitely belongs with the IHC, and it must be exercised judiciously to prevent its loss again.

Another problem the IHC could help considerably is the perennial lack of communication between ASCIT and the Houses. By his joint membership on both bodies, the IHC chairman is in a unique position to foster improved communication, and, most important, improved cooperation between ASCIT and the Student Houses.

Finally there is the seemingly traditional lack of cooperation among the Houses themselves, There is always room for improvement here, as I feel that increased cooperation in many fields would definitely benefit all the Houses.

In conclusion I would like to say that I feel my two years as (Continued on page 5)

## Angel Speaks on Judaism (Continued from page 1) they feel, is

God in spirit they feel that man should try to live the most creative and uplifting life he can, They reach no decision on an afterlife, but they feel that the life now is very important. Judaism holds the view that there shall be built in the future a society in which everyone will live in brotherhood — free of war, poverty, and, to a large extent, disease.

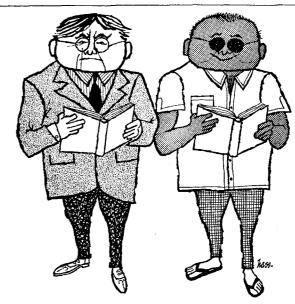
The devout Jew is to do all that he can to further these causes among mankind. The Jewish people believe that their God is one and that the universe he created is one. They believe that mankind does not live in a universe of chaos. The universe,

they feel, is a tribute to the creator.

Rabbi Angel ended by answering several questions from the audience and restating that his interpretation was as a reformed Jew's.

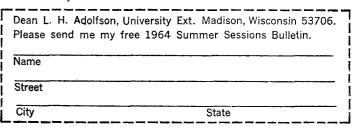
### **Rumford Debate**

(Continued from page 1) Real Estate Research Program at UCLA, will present pertinent background material. Mr. Jim McMichael, Pasadena realtor, and Mr. Walter Shatford, attorney and member of the Pasadena school board, will debate the issue. Questions from the floor will be allowed. Come and learn and present your views if you have any.



### MILDER...MUCH MILDER

At left is depicted a typical professor during the regular session at The University of Wisconsin. He is worried about his heating bills; his children have the croup; his '37 Nash won't start on cold mornings; he feels a twinge of lumbago. He is about to grade 243 mid-semester tests. At right is the same professor during Summer Sessions. Note his healthy tan, his casual attire. He is about to dismiss his class and go boating on Lake Mendota. Surveys show that Summer Sessions professors are milder . . . much milder. For more information on Summer Sessions, clip this coupon and mail today.



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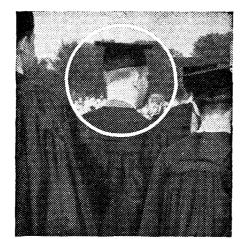
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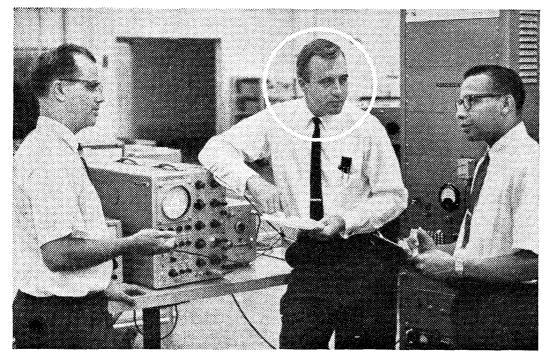
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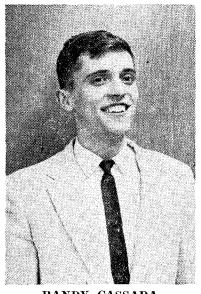
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# Candidates Expostulate on Varied Platforms

# Presidential Qualifications Stated



RANDY CASSADA

A good ASCIT president strives to be both a leader and a representative of the student body. The eventual success or failure of ASCIT's program depends on him. He accepts the responsibility for trying to coordinate all of ASCIT's activities into as effective and worthwhile a program as possible. He should be prepared to devote considerable time and energy to this task. He must also know to direct his efforts to the best advantage. He needs a personal working knowledge of not only the activities, but also of the people who are working on them. He must know what to do and who to see to get things done. He is expected to be sensitive to the desires of the student body, while maintaining a measure of good judgment and

level headedness to avoid being swayed by overzealous individuals. The ASCIT president is expected to express himself effectively to an array of individuals and organizations, including the faculty student groups here and on other campuses, and the outside world. In all this, he must always keep the Caltech students' best interests foremost in his mind.

In trying to follow these ideals, one runs into many questions and arguments, but as a candidate for president, I have considered these thoughts in formulating a plan for ASCIT which I will try to carry out, if elected.

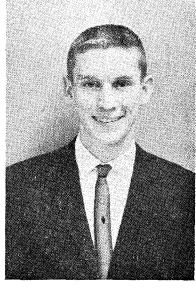
Handling the Debt

The fact that we are \$2400 in debt right now should not deter us from seeking a strong, active program. The Institute is willing to take over the whole debt at a low rate of interest. I am not in favor of a big jazz concert to try to recoup our losses overnight, either. If student interest should warrant this type of event, I feel that low admission rates should be charged, in order to make it open to as many students as possible. This type of event is a much better financial risk if run on a break-even basis.

I'm wholeheartedly in favor of continuation of the Faculty-Student Coffee hours on the same basis as this year. These have provided a unique opportunity for students to meet and get to know the human side of the

(Continued on page 8)

## Cassada Describes Job Plans; Essenberg Sets Forth Program Three Try Out For Economy, Continuing Service



DICK ESSENBERG

ASCIT is in bad shape. As a result of the economizing policies of last year, we are beginning to get back to a good situation with no debt, but we have only begun. Due to a loss of \$2400 on the 1963 Big T, ASCIT will probably have a debt of about \$1600 by the end of the term. That's a lot of money, and most of it is in the form of a debt to the printers of the California Tech on which a 12% per year interest is charged. That is where a large fraction of your dues money goes.

This is a very bad situation and I plan to do something about it. In my job as ASCIT treasurer, I have become very much acquainted with the finances of ASCIT, and within the last month, I have helped to formulate a plan to get rid of all the debt within the next two or three years. This plan involves many phases: first, ASCIT will have to economize again, and check every budget request very carefully to be sure that the students as a whole get their money's worth; second, we will have to make sure that extremely competent and reliable business managers are appointed for the publications, so that we do not lose money on them any more; third, we will have to look for other forms of income, such as folk or jazz concerts. I firmly believe that this program will get ASCIT back in the black.

#### Problems of Economy

An austerity program such as this one has many problems. ASCIT must economize, but must not overlook the fact that its sole purpose is to serve the student. Many of our present programs, though moderately expensive, are very worthwhile, and should not be dropped. I am in favor of expanding the social program and providing more of the type of thing that people want, which the Houses can not supply. I would like to see more concerts, like the Bud and Travis concert coming up. I think that with Beckman, we now have a place where we can put on something big, and I want to see it utilized more often. I am also in favor of retaining the coffee hours and the assembly program.

### The President as Representative

The president of ASCIT has one other important function: he serves as a representative of the student body to the Institute and to the outside world. In this capacity, for example, he sits on a number of committees, such as the Faculty-Student relations

(Continued on page 8)

Garrison To

committee and the Winnett Cen-

#### Three Candidates Vie For Secretary's Position on BOD not done for an individual by The purpose of these blurbs minutes posted in each house,

seems to be twofold; you need to know who I am, what my qualifications are and why I am running for ASCIT Secretary. I need to expedite my getting to know your collective thoughts. The purpose of the former is so that you might more intelligently choose the in some sense "better" candidate. The purpose of the latter is to minimize stupidity due to ignorance.

You may have seen me at the Student Orientation Camp where I was the band director for the past two years. (The implication is clear; anyone who can conduct a band can be a secretary). Last year I was band manager and student conductor and this past year for a little while I've been secretary of the band. In addition I'm finishing off my last term as secretary of Ricketts House. Other activities with which I've been connected have been the Lucas Foss Study Group, Student Day Guide, Interhouse Sing, and Big T photographer. Outside of the usual BS, I'm running for the office because campus activities seem to be quite interesting. I suspect that this interest will help me in becoming a successful secretary. Edward Bloomberg

The students of this school deserve, and have at present, an efficient and meaningful student government, However, the lack of communication between the BOD and each of the seven houses imposes a limitation upon the potential effectiveness of ASCIT activities. The ASCIT secretary is in an important position because he represents the bridge of communication between the BOD and the students. I believe I can increase student interest in ASCIT activities (1) by arranging to have the BOD

(2) by making better use of the column in the California Tech to further explain policies and actions taken by the BOD, and (3) by making communication reciprocal through personal discussion and student polls in order to inform the BOD of student opinions and interests.

I feel I can represent student opinion accurately better promote a more effective student government through better communication. I believe I have the judgment and sincerityy necessary to represent my fellow students to the outside world in a responsible manner, and more important, I am willing to devote sufficient time to fulfill not only those tasks required of me, but also to initiate new activities beneficial to the student body.

John Walter

The office of ASCIT Secretary carries with it some big responsibilities, not those involved with minute-taking, pencil sharpening, and wisecracking, but rather those involved with determining just what role the ASCIT corporation shall play in your activities on campus, both in the realm of knowledge, in presenting programs designed to broaden your intellectual horizons and increase your depths of feeling and understanding to accompany these intellectual forays, and in the realm of your extra-curricular activities, such as social and athletic life, where it can present activities designed to further your social education and general maturity.

To cynics this may seem like the usual pre-election B.S.; perhaps it is. The role of the Houses looms so large in student life in comparison to the role of ASCIT that it might seem that what is

one's House is not worth doing. But I believe that most of us have enjoyed enough fine Wednesday assemblies, have welcomed the chance to talk to faculty members over coffee on an informal basis, and have had memorable evenings at ASCIT social events, to lend credence to this view. There are enough signicantly important activities which strain the ability of the individual House to carry them out to warrant the existence of such a body as ASCIT. After such a spirited defense of ASCIT now can you help but believe that I'd make a cool Secretary and remember, that as the tallest candidate for the position, I deserve your votes.

Jerry Yudelson

Faced for the first time in many years with an actual choice for most positions in the ASCIT elections, the editors have decided, to assist those who may wish some outside help, to endorse a slate of candidates. We wish to emphasize, however, that the following list is merely the opinion of the editors, and represents those who we feel are the most qualified candidates for each position. President: Randy Cassada Veep: Steve Garrison IHC Chairman: J. C. Simpson Secretary: John Walter Treasurer: Fred Brunswig Social Chairman: Bill Broste Activities Chairman: Rodger Whitlock

Athletic Manager: Doug Josephson or Andy Kampe Rep-at-Large: no choice Tech Editors: Galley and Oliver BOC Secretary: either

candidate

# Further BOC

The Caltech community is a very unique place in which to live and study. I feel very fortunate to have the opportunity to live in an environment where a real feeling of trust and respect exists among the students and between the students and the faculty and administration. In this atmosphere we are all treated as mature and honest individuals. I think this is a most desirable setting in which to spend four years of our lives. I want to do whatever I can to maintain the honor system here at school.

I have served on the Board of Control for two years now and feel a duty to do what I can to strengthen the Honor System and keep it operating efficiently and in the manner for which it was intended.

The office of Vice President will be a very demanding one, and to my way of thinking the most important in ASCIT. I will do all that I can to preserve and strengthen the integrity of our Honor System, and I solicit your support on behalf of myself and the rest of the Board of Control.

Stephen Garrison

# As ASCIT Jock

Being Athletic Manager is noted mainly for its lack of controversy. Despite this fact, there remain areas open within the office, particularly concerned with its position on the ASCIT Board, which lend itself to change and improvement. For example, I would like to see the athletic manager's control extended to include Discobolus and other challenge-interhouse trophies, which, in the past, have been left to the twitchy handling of the House athletic managers.

My opinions are based on a year's twitching experience as Ricketts House Athletic Manager, during which I became acquainted with school athletic department officials and with other house athletic managers. Also, working hand-in-hand with chortling Bob Landis, I succeeded in leading Ricketts House to an unprecedented array of dazzling defeats. If elected, I promise to try to live down this sordid past in guiding ASCIT to heretofore unknown athletic

**Bob Barro** 

I believe the office of Athletic Manager is two-fold in nature. The first of these areas is concerned with representing the student body in regards to athletics before ASCIT, the Athletic Department, and the Faculty-Student Athletic Council. I feel especially qualified in this area since in the past three years I have competed in every level of athletics at Tech and in particular in Varsity Football and Basketball. If elected I will make every effort to promote greater student interest in intercollegiate athletics, and to handle the sports banquets and distribution of awards as efficiently as possible; also, in the task of appointing two student representatives to the Faculty-Student Athletic Council, I will attempt to find two individuals who are active in as many phases of the athletic program as possible.

The other very important job of the Athletic Manager is as a voting member of the BOD. In the past I have been active in many student affairs outside of athletics, and I will make use of this experience in helping the BOD reach its decisions. In this way I hope to provide good representation for not only athletic interests, but student affairs in general.

Doug Josephson

One might say that the function of ASCIT is to regulate and inspire student activities. That is other then that one great activity, and even here ASCIT is present in the form of the EPC. So it is that omnipresent ASCIT has its hand in Caltech jocks.

Sports do serve as a major extracurricular activity for a number of students both in the form of direct participation and as a spectator activity. The athletic manager, aside from performing functional duties, represents athletic interests in ASCIT. To achieve a meaningful representation of these interests both an acquintance with a continuous contact with Caltech athletic activities is desirable. I believe that I sufficiently fulfill these needs by present and past participation in intercollegiate football and wrestling and so am in a position to act as ASCIT athletic manager.

Andy Kampe

The cry resounds at this time of year of student apathy. But now a new sound fills the air. It's ASCIT going broke. ASCIT, poor thing, is \$1600 in the hole. During the past year the board has taken an intense interest in reducing the deficit which resulted from California Tech debts of three years ago and Big T debts of last year. One of the means was raising the price for each, to balance publishing costs which have been steadily rising in past years. However, the accumulated debts from these publications still hang heavily on our finances.

It will probably take two or three years of slim budgeting to alleviate the situation and buidl up a working surplus. Many student organizations have been affected by the financial drought, as witnessed by the sparse support we had to give the Glee Club tour. Through my association with the BOD during the past year, I have become interested in solving ASCIT's financial problems. There is no way to divert money toward the debt without stepping on toes. Our best effort last year was to cut all budgets to an amount proportional to the membership of the organization.

A carefully regulated budget is the only fair solution. With knowledge of the events of the last couple of years, I ask you to elect me ASCIT Treasurer.

The main function of the Ac-

tivities Chairman is to create

more interest in activities on

campus. The Coffee Hours pro-

vide a fruitful method for im-

plays could be put on; panels or

discussions on current political,

social or philosophical questions

could be presented. I don't feel

the assembly hour is being util-

ized to its fullest capacity, and

I would expect to work closely

with the new Assemblies Chair-

man in planning interesting as-

semblies. I also plan to period-

ically publish an Activities Cal-

endar telling about current cam-

pus and community events.

Fred Brunswig

urer are essentially those of keeping the financial records and maintaining a firm grasp on the ASCIT budget. This office is of supreme importance, particularly now when ASCIT is approximately \$1600 in the

The present Treasurer has succeeded in reducing the debt to this figure from almost double the amount., To completely eradicate the debt, however, will require at least several more years of capable handling of the budget, including getting the maximum value for each dollar spent in terms of benefitting the greatest number of students.

I know that I can carry through, and in some areas supplement, such a program so that a few years from now ASCIT wll be free from the present debt and Caltech students will be receiving increased benefits from the release of funds that must presently be allocated towards the reduction of the debt.

As I said before, this is a very important office. Think carefully before you vote.

Gary Christoph

The TECH recommends that its readers save these statements, together with the candidates picture on page 1, for reference during election week and as an aid in reaching a decision.

# The duties of the ASCIT Treas- Social Candidates

Because of the tendency toward House centered activities at Caltech, it can be very easy for the ASCIT Social Chairman to do a minimal job on those few events which require allcampus participation. I feel, though, that such a passive role is not the proper position of the ASCIT Social Chairman. He can make an important contribution to campus life by showing active leadership in providing campus-wide social events.

I think that my experience as a House Social Chairman will help me to understand the problems involved in coordinating ASCIT and House programs. It has also provided me with experience in planning social activities which will aid me in directing the ASCIT social pro-

Service on the BOD is as much a part of the Social Chairman's duties as is his work as a social affairs director. My participation in House and campus activities gives me, I feel, the background to allow me to serve as an active BOD member and to provide the leadership which will make ASCIT's social progrma a success.

Bill Broste

As a candidate for ASCIT Social Chairman, there are two things I would like the troops to know. First, I am supremely confident that I am the most qualified person that it is within your power as troops to select. Second, I crave the job, and would be happier than free love if you would elect me.

My competence is based on experience and a natural feel for the job. I have been social chairman of Ricketts House, have voluntarily and free of extra charge cooperated with past social chairman, have been chummy (but discreetly so) with both McEliece and Cassada, and fathered the beer concession at Catalina Lost Weekend last.

I crave the office not merely out of lust for power, but also because I have vast ideas, and would like to see ASCIT do something like grand. Vote for the kid, it'll do wonders for your

Simpson Writes On

(Continued from page 3)

Tech editor and my lasting in-

terest and participation in cam-

pus activities amply qualify me

for the position, and will enable

me to be a worthwhile and con-

tributing member of the Board

of Directors.

David D. Jackson

J. C. Simpson

# the BOD, guided by his knowl-

proving faculty-student relations. They will be continued and more I have had long experience on faculty will be encouraged to attend. I also plan to continue having such events as the Bud and Travis concert. The scope of the Activities Committee should be expanded. Various interests of the students should be exploited. For example: small and inexpensive concerts could be given on campus;

**Bauer Opposes Whitlock** 

Rodger F. Whitlock

## Unworthy **Successors**

For those of you who are becoming muddle-headed because of tongue-twisting verbosity and polysyllabic platitudes enunciated by various other candidates, we offer a one-word distillation of our basic, underlying philosophy: and that word is CONFIDENCE! We are confident; you are confident; and we again are confident.

We are confident of victory because we are unopposed. You are confident that we will win, because there are no other suckers available for whom to vote. We are again confident in our abilities to produce a newspaper which shall be unexcelled with respect to irresponsibility, unprecedented distortions of facts, and complete ambiguity and bigotry in editorials. We stand for elimination of obscenity, except when necessary; for uncompromising liquidation of Chem E's: and for crusades for the benefit of all students . . . on the Staff of the Tech, especially the

In conclusion, let it be said minent soothsayers.

## Frosh, Soph Vie For Treasurer Broste, Jackson Five Frosh Are Competitors For Position Of Rep-at-Large

Why should anyone run for Rep.-at-Large? It's a hard question. Some don't even know what the Rep.-at-Large does. He does not do very much. The office does, however, give the holder a chance to do something worthwhile for his fellow students; a chance to steal money from you for charity, and, then when your money is all gone, to soak up your blood in the blood drive. The qualifications are practically non-existent. All you need to know is how to beg. In that I am well qualified. I hitchhiked cross-country (L.A.-Boston) on \$3.00 and zero work. And if I get the chance I'll do this job the best way I can.

Pete Cross

The Representative - at - Large has four major duties: the care of the calendar, the organizing of the Blood Drive and Charity Drive, and membership on the Board of Directors. The first three duties require only a basic organizational training. I feel I can perform these duties as well as any other candidate.

The last duty, however, requires the responsibility, interest, judgment, and initiative necessary in helping to make important decisions. I feel that in my previous experience in student government, I have shown these qualities, and have used them in helping to solve many of the problems of a selfgoverning student body.

Dan Erickson

The office of Rep.-at-Large. while not one of the most important positions, still contains duties and responsibilities. The Rep.-at-Large handles the ASCIT charities drive and the blood drive. These jobs must be handled well, of course, but they are only a part of the Rep-at-Large's duties. The job he will carry out all year — the job he will spend most time on — is as representative on the BOD for the students, especially this year's freshmen. Communication at Caltech is hardly the best, and I feel it is most important for the Rep-at-Large to increase communication between the government and those he represents. I feel I can do that job well. I have had experience in student government in high school and feel I am well qualified to carry out the necessary duties.

Dave Goodmanson

The responsibilities of the Representative-at-Large include management of the Blood Drive and Charity Drive. I can promise my maximum effort on these and any other enterprises. I can also promise at least one pint of blood — my own.

However, at least equally significant functions of the Representative-at-Large are voting and discussion at ASCIT meetings. The Representative-at-Large is the obvious person to represent the frosh viewpoint. If elected, I intend to represent this interest seriously and responsibly, but with the overall benefit of the student body in mind. I am confident that my opponents are equally qualified. Your choice, therefore, must be made on a more subtle and personal basis. I leave that to you to consider and decide.

Ed Kelm

The office of ASCIT Representative-at-Large is generally associated with such duties as management of the annual blood drive and charity drive, and the maintenance of the campus activities schedule. These jobs must be done; they must be done well: and I believe that I have the ability and experience needed to do this. I do not, however, feel that these are the major responsibilities of the Rep-at-

The ASCIT Rep's primary purpose is to represent underclass opinion on the BOD. The BOD is one of the most important bodies on campus, and each vote on it must be carefully cast. This is especially important in regard to such matters as the budget and the management of ASCIT-operated facilities. If I am elected, my primary concern will be to use my seat on the BOD as wisely and responsibly as I can.

Eric Young

## **Elections Monday**

(Continued from page 1)

While the list of candidates is indeed long and impressive, the lack of the admirable Mr. Tim Hendrntxzcbn is appalling. Certainly there is some office suited for his many and varied talents. Perhaps only the lack of an office prevented Mr. dqxpybfcn from running as Tech Scapegoat.

## Brill and Rosbash Run For BOC Secretary

The office of Board of Control Secretary, as we all know, is one of extreme importance, both to the practical operation of our academic community and to the moral outlook and purposes of the campus. The duties of this office are principally the keeping of court-like records at Board of Control meetings and assisting the Vice President in the vast amounts of research prior to the actual trying of any case. I feel that I am a qualified candidate for this office because of my intense interest in the honor system. This interest cannot be demonstrated easily because of the lack of contact which most of us have with the actual workings of the honor system. However, I am avidly interested in seeing the honor system in action and in being a part of its mechanism.

I also have a sincere desire to serve the student body as demonstrated by my contributions as ASCIT secretary. The interest in the Board of Control, of which I have spoken, my desire to serve the student body, plus my experience as ASCIT secretary afford excellent reasons for your considering my candidacy for this office.

Russ Brill

A candidate for BOC secretary must run on two qualifications. First, and least important, is his ability as a competent scribe. He must be both willing and able to take accurate and readable notes in addition to helping the Vice-President gather the information pertinent to each case. The second is his character and general aptitudes with respect to the Honor System, the same

credentials required of any member of the BOC. I feel that I am both capable and willing to assume the responsibilities of the position

During my stay at Caltech, I have been deeply concerned about the Honor System, and consider it one of the mainstays of the school's freedom. It is perhaps one of the few aspects of Caltech which is both unique and beneficial. Although never a member of the BOC, I have acquired a good grasp of the code's advantages and drawbacks through much thought and discussion.

The Board is an organization where both the responsibility and the return are great. It is for these reasons that I earnestly seek the opportunity to take part in its operation.

Mike Rosbash

Ed Bauer The duties of the Activities Chairman encompass a wide range, from helping organize assemblies to reporting on the activities of other student groups to the BOD. The Activities Chairman is also a member of nine of the committees which recommend certain appointments to the BOD, To properly carry out these functions, the Activities Chairman must be acquainted with many facets of campus life, from the functions of the appointive offices to such miscellany as the size and causes of

One duty peculiar to the Activities Chairman in the last year has been running the Coffee Hours; these, unfortunately, have rarely had the faculty response anticipated; some cure must be found, whether curtailment, expansion, or even elimination.

the ASCIT debt.

But not only does the Activities Chairman have things to do by himself. He must also exercise an intelligent vote on

edge of the situations facing ASCIT. Particularly pressing is the question of the mammoth California Tech debt; for this, too, a cure must be found.

the Tech staff, a year as IHC secretary, and membership on the ASCIT ExComm. In the past I have been on the YMCA Cabinet for over a year, and on my House ExComm. With this background, I feel that I can best carry out the duties of Activities Chairman, and would like to be given the opportunity to do so.

Editors.

that we expect a good year despite the predictions of pro-

Stuart Galley Wally Oliver

# Whittier Stomps Tech; **Hoopsters Drop**

time.

below par.

superbly to pace the Beavers

with 25 points, his season high.

He was ably assisted by Dick

Burgess who had 13 points and

by Leon Thomsen, who hit for

The Friday night game with

Redlands was a different story.

Both teams played slow-down

basketball and Redlands led by

only two points, 20-18, with eight

minutes to go in the first half.

Redlands suddenly switched to a

fast-breaking attack and pulled

away to a 31-24 lead at half-

At the start of the second half.

Redlands picked up where they

had left off in the first half and

soon had the Beavers on the

short end of a 53-30 count. From

then on, both teams just bided

tme until they could shower

and the final score was 72-44.

Burgess was the lone Tech bright

spot with 13 points. In both

games the team was hampered

by illness of Captain Joe Weis

who, although he played, was far

MANAGEMENT

IS OUR MOST

**FUNCTION** 

The Tech varsity hoopsters sensational floor game and shot traveled to Whittier Tuesday night but ended up yelling uncle. Whittier stifled the Tech offense and ran away with a resounding 86-46 victory. The game started out badly for Tech but got worse as the time ran on. As time ran, so did Whittier. The fast break was their chief offensive weapon. It seemed to work every time they got the ball. Part of the success of the fast break was due to the superb rebounding of the Poets. The fast break thrives on rebounds and Whittier got the rebounds. As an example of this, the top Tech rebounder had only five. Whittier raced to a 46-20 half-time advantage on the strength of good all around play. Their shooting accuracy was phenomenal.

The second half was just more of the same with Whittier completely outclassing the Techmen. Tech couldn't seem to find the distance to the basket. Although the Whittier man to man defense was a good one, it couldn't account for the trouncing in itself. Most of the credit must go to the fact that Tech had one of the coldest nights of the season. This was a team which had barely managed to slip by Tech several weeks before.

High scorer for Tech was Leon Thomsen with 10 points.

Regaining their fighting form after two off games, the Beaver's casaba (what's a casaba?) men held off a closing surge to beat Biola Saturday night. The Beavers jumped to an early lead and led by six or eight points most of the first half. At the halftime buzzer the Beavers held onto a six point 38-32 mar-

The same story prevailed in the second half with Caltech's lead oscillating between four and nine points until the score stood at 62-54 in favor of our lads with five minutes left. Biola suddenly spurted and tied the score at 62-62 with three minutes left. Neither team could score for the next two minutes as the ball traded hands several times.

Finally, cool Gary Dahlman hit the winning bucket on a 15 foot jumpshot with one minute remaining in the game. In the ensuing hassle, Tech added two more buckets and a free throw to win 69-62. Dahlman played a

## Ricketts Favored In IH Track Meet

The final competition for the 1964 Interhouse track meet will e held today and tomorrow. The finals will be run off in the field events this afternoon. These include the shotput, the discus, the javelin, the broad and high jumps and the pole vault. Prospects look especially good this year for some records in these events, Walt Innes of Ricketts and Ron Peterson of Lloyd look very good in the high jump. Innes and Gary Ihas of Ricketts and Bob Scott of Dabney look like good bets in the pole vault.

The running events will be held on Friday. Times should be generally faster than last year's times. Mike Hess of Ruddock appears to be the best middle distance runner that this school has seen in a long time. He should run away in the 330yard run. Gary Ihas also appears to be the best in the field in the hurdling events.

Overall, the meet should be a thriller. Ricketts should be the favorite because of the volume of it's competitors. Ruddock and Lloyd should also be close in the race as well as the other four houses.

# SPORTS

## Grapplers Stretch Streak; Beat San Fernando for Four

The Caltech wrestling team extended it's winnig streak to four Tuesday night, beating a small San Fernando Valley State squad 25-7. This avenged a previous 20-20 tie, Valley State brought only five men, but the matches were well fought exhibitions of good wrestling.

Both teams forfeited the 123 pound class. Then McGehee pinned Owens in 3:34 after building up a score of 12-0. In the next match, a different Owens also of Valley State pinned Fujimura in 5:52. Fujimura put up a good fight, but Owens can easily be classed among the best wrestlers Caltech has come up

Next, Dave Faulconer fought

Nadler of Valley State to a tough 6-3 decision in the best-wrestled match of the evening. McKenzie won by a forfeit in the next match.

McKenzie's win was followed by Jim Groth's 10-10 draw with Smith of Valley State. Groth won by match points, 10-9, but Smith had control most of the match, so he was awarded one point for riding time, bringing the match to a draw.

In the final, Powell recovered well from a week with a bad shoulder and pinned Wilson in 2:18. Kampe won the heavyweight bout by a forfeit.

In exhibition matches, Owens (SFVS) pinned McKenzie (CT) (Continued on Page 7)

## Frosh Look Good; Drub Biola 68-61

The frosh basketball team played its most outstanding game of the season, Saturday, as they beat Biola, 68-61. Biola had previously beaten the frosh by more than twenty points.

The frosh bumped off to a good start but then became cold against the Biola zone defense. Biola slowly took the lead and enjoyed an eight point halftime margin.

In the beginning of the second half, the frosh showed their most spectacular form of the season. The zone press employed by the frosh began to click and the Biola JJ's became so frustrated that they didn't know their own men from the opponents. At one time in the half, Caltech had scored eight points in a row before Biola was able to advance the ball across the midcourt line. Altogether, the frosh outscored Biola, 20-6, in the first ten minutes of the second half.

In the fourth quarter, the team slowed up and took advantage of Biola mistakes. The game ended 68-61. Ed Hsi and Gray Jennings led the scorers with 22 and 20 points.

In a league game, however, (Continued on page 7)

At the 1963 stockholders' meeting, Arjay R. Miller, President of Ford Motor Company, emphasized the Company's far-sighted recruitment program and its accent on developing management talent: "Obviously, our long-run future will be determined by the develop-

**DEVELOPMENT OF** ment of our management. Here, every one of us-at all levels of supervision—recognizes this as his most important function. Since 1946, the Company has recruited widely varied talent-talent that can be blended to give us the required combination of tight administration and creative scope.

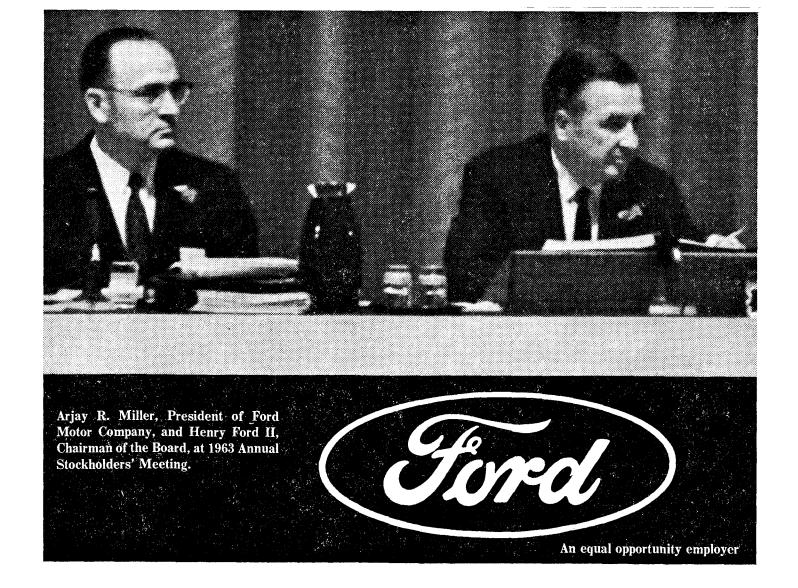
> "Under a carefully conceived management development program, we try to recruit the best personnel available, both in training and experience. Once we get them, we have a program for giving them varied opportunities and increasing responsibility. This program is in force in all parts of the Company—in manufacturing, finance, styling, engineering and marketing.

"The program is paying off. We have developed a real depth of management talent in the Company, and we are dedicated to seeing it continued and reinforced. Because of this, I feel not only very fortunate in being associated with this management group, but also very confident of its long-run success. We know our goals and how to achieve them."

MOTOR COMPANY

The American Road, Dearborn, Michigan

Those interested in a career with a future are invited to register at the Placement Office for an interview with Ford Motor Company representatives, who will be on campus soon.



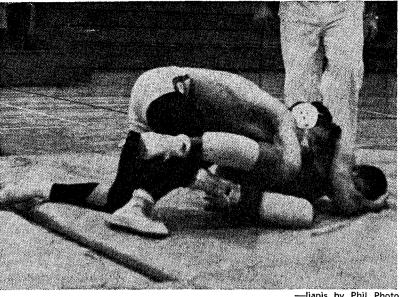
## Red Beat Ruddock For Trophy Lead

Fleming stretched its Discobolus win to three in a row with an exciting soccer victory over Ruddock on Sunday. The final score of 1-0 indicates the closeness of the game which was in doubt until the closing few minutes.

The only score in the game came in the first half when Jibayo Akinrimisi dribbled the ball through three Ruddock defenders into a pile-up at the goal. When the ball emerged from the scramble, Fleming's Jim Simpson was there to boot it in for what turned out to be the winning score.

The Fleming defense, led by Christie, Schoene and Rhame, kept most of the Ruddock shots away from the goal, while those that got through were ably fielded by Manolo Huerta. McGehee did an exceptional job for Ruddock in the goal. He warded off many Fleming shots and produced several long returns.

With this Discobolus victory, Fleming now leads in the race for each of the athletic trophies, Discobolus, Interhouse, and Varsity Rating. Fleming next defends the trophy against Page. The contest will be played off in either baseball, ping pong, or bowling.



—liapis by Phil P

Dave Faulconer struggles to keep opponent on mat on way to 6-3 victory.

## **Grapplers Extend Streak**

(Continued from page 6) and Peters (CT) pinned Wilson (SFVS).

Last Thursday afternoon Caltech beat Los Angeles City College for the second time in an away match. Forfeiting two matches to start 10 points in the hole, Caltech lost only one other match and scored a stunning 25-15 victory.

Caltech puts it's four match win streak on the line this coming Friday night. Tech meets a tough Long Beach State team then in an away match. Owing to Tech's recent successes, this match might be the one to see. Take a date.

### Frosh Wins

(Continued from page 6)

the frosh were not able to do so well. The frosh dropped another conference game to Redlands on Friday by the score of 74-47. Although Tech led in the opening minutes, the success was short-lived. The frosh slowly dropped back and were behind by 33-25 at the half. The second half was the same story with the frosh slowly falling further and further behind. The game ended at 74-47.

On Tuesday night, the frosh lost another league contest to Whittier in a 91-56 runaway. Although the Tech frosh kept close for the first five minutes Whittier soon opened up a 36-19 half-time lead. The second half showed a phenomenal shooting spree by Whittier as they hit for 78%. The game ended 91-56.

The primary weapon of Whittier was a bristling fast break. Ed Hsi was the high scorer for Tech with 19 points.

# Tech Racquetmen Lose to Redlands

The varsity tennis team traveled to Redlands Saturday but wished they had never left. Tech took a 9-0 drubbing to the strong Redlands squad. But there is still hope, because Redlands is the strongest of any team Tech will meet this year. As an indication of their power, a finalist in last year's conference tennis championships is playing in the fifth position for the Redlands squad.

The frosh showed more promise in their first match against Redlands, the strongest frosh team in the league also. Tech lost 8-1, but showed indications that the frosh have a very good season ahead of them. While every team member put up a good fight, only Mark Satterthwaite was successful, as he came from behind to win in three sets.

# CAMPUS INTERVIEWS

February 21, 1964

# ENGINEERING SCIENCES

ALL DEGREE LEVELS

Electronics
Mechanical
Industrial
Engineering Physics
Mathematics
Statistics

## RESEARCH and DEVELOPMENT

Computer Technology

-Hardware Design

-Software Design

Communications Systems

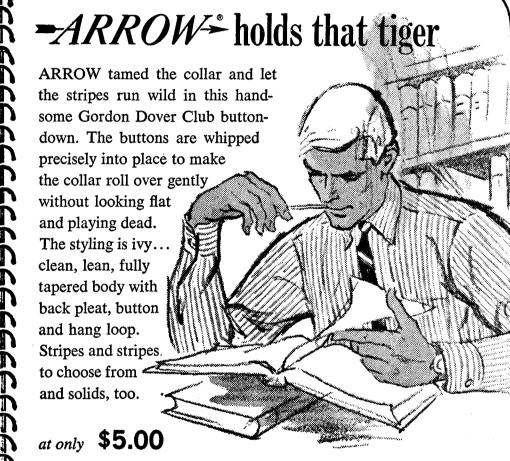
—Propagation Research

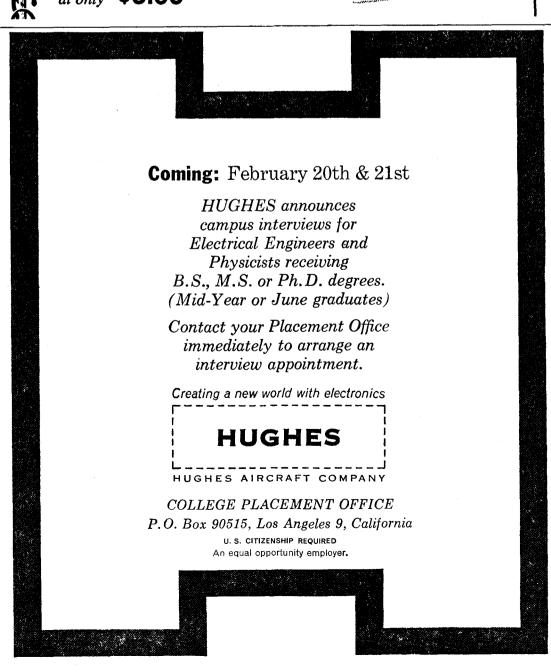
---Complex Design

Engineers, Mathematicians, and Physicists should contact their COLLEGE PLACEMENT OFFICER for an appointment with an NSA representative. No test required.

# NATIONAL SECURITY AGENCY

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## Essenberg

(Continued from page 4)

ter Committee, and he frequently attends meetings of other committees, like the Alumni Committee, to act as a representative of the student body. In this capacity, the President must know what student opinion is and must represent it in the best way. I believe I can do this. I am very much in favor of improving communications between the students and the faculty.

ASCIT, in order to be most effective, must have better communications between the BOD and the students. The BOD needs to know what the students want and the students should know what the BOD is doing. I will try to see that both happen.

### Cassada

(Continued from page 4)

As present ASCIT social chairman, I have intimate knowledge of the workings of this office. I have tried several innovations in the program, which have turned out, for the most part, successfully. I hope that my successor will follow my lead in keeping the better events and also in experimenting with new, potentially good events. To make his program successful, I also hope he will work closely with the House social chairmen. The Catalina Party is especially worth keeping, and I hope that the idea of an all-class prom held over Lost Weekend will also be continued. The aftergame dances in Winnett were popular with those who attended, and if possible, might well be continued. The handling of this year's athletic program was very impressive and I only hope that the new athletic manager will do as good a job, with wrestling receiving full intercollegiate

### Continue the Assemblies

I'd also like to see a strong continuation of the Alumni-ASCIT assembly series. I feel that ASCIT should give the Glee Club its ardent support, but I'm still not convinced about MUN or Debate. Summing up, if elected, I promise a balanced budget with as good a program as last year, and with a strong possibility of paying off another \$1000 to \$1500 of the debt, as this year's Board has managed to do.

My main qualication is a year as ASCIT social chairman and member of the Board. In such capacity, I have encountered many chances to work with students, faculty, house officers, people on other campuses, and the outside world. This experience helps me know what to do and who to see to get things done. I think I've shown my willingness to spend time, save dollars, and always do my best to run a good program. If elected president, I promise to do the same.

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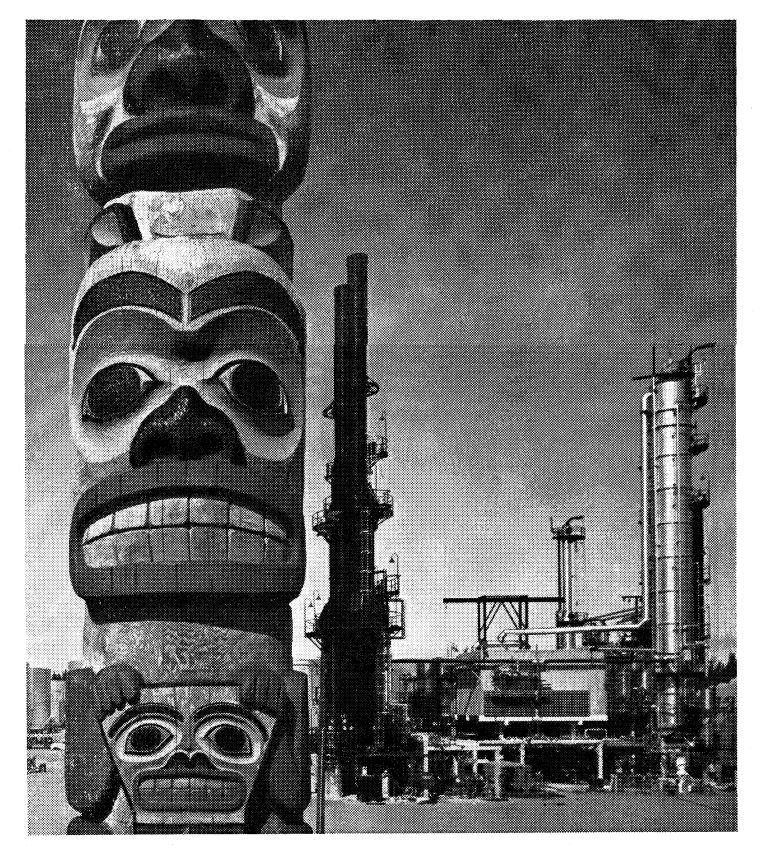
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