

Lloyd High in Charity Drive

The Annual ASCIT Charities Drive ended last Saturday, bringing in a total of \$2136.21 for the entire campus, almost 250 dollars over last year's total. The total collected was distributed in the following manner: \$513.13 to the Heart Fund, \$1105.48 for Planned Parenthood, and \$517.60 for WUS.

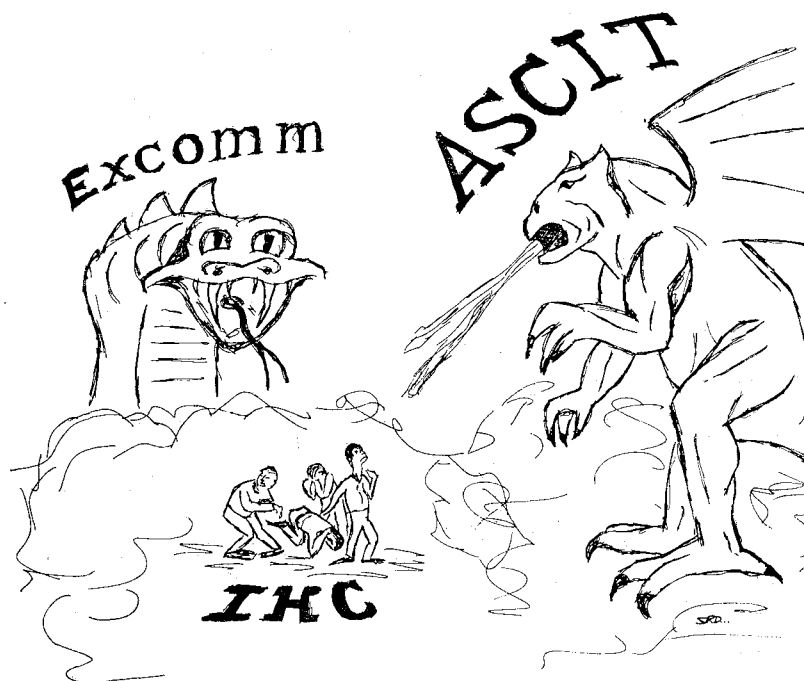
As last year, Lloyd House trounced the other houses, giving a total of \$547.74, an average of \$6.77 per troop, compared with their average last year of \$5.95. Ruddock was second with \$479.61 with an average of \$5.32. Blacker was third with \$3.86 per person; Ricketts fourth with \$3.52; Fleming \$2.69; Dabney \$2.24; Page \$1.18.

The undergraduates as a group gave almost \$3.00 per person. The graduates have brought in \$123.81 (some are still returning), 5.6 percent of the total. Last year, grads contributed 11.3 percent of the total.

The traditional steak dinner served by faculty will be held in Lloyd on Wednesday night, February 16.

Nominations for ASCIT offices have been opened; these should be submitted in writing to Fred Lamb, Ruddock. Nominations close February 14.

Applications are open for the Board of Control appointive positions and should be submitted to Gordon Myers, Fleming.



Is this really the situation with Proposition Six of the proposed By-Law amendments? See pages two and three.

Guttmacher Urges Population Control

by Middleditch

"Although the control of conception has preoccupied us intellectually only in the last two centuries, contraceptive methods date back to the era of the ancient Egyptian Pharaohs," said Dr. Alan F. Guttmacher in Winnett Lounge January 26. Guttmacher, president of the Planned Parenthood Federation of America, author, and one of the nation's leading gynecologists, spoke to a large gathering of PPA supporters.

The first historical mention of

the subject was prompted by an Egyptian Court's concern for the welfare of the court's maidens. Also on record in papyrus is a gynecological treatise which mentions many methods still in use today.

Egyptian methods

Cyranus, who lived circa 130 AD, wrote or compiled a textbook which treated the subject in a fairly sophisticated manner. And in Rome, condoms made from sheep's bladders were in use among the patricians. However, there was never any great concern about the fecundity of the populace until early in the 19th century. At this time, industrial urbanization forced the poor factory worker to solve his problem of over-fertility by child labor.

This problem was recognized by a man named Place, who in 1823 passed out handbills advocating, among other contraceptive techniques, the use of the tampon.

The Fruits of Moral Philosophy, written in 1830 by R. D. Owen, was America's first contribution to gynecological literature. In this pamphlet, Owen advocated coitus interruptus as the basic method. Further efforts of philanthropic authors in America were often met with police prosecution, particularly in Massachusetts, which is noted for such doings.

Eventually, though slowly, contraception pushed its way to the surface with help from the AMA and particularly from the

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Draft Looms for Techmen

by Firestone

"If student inductions based on class standing are handled as in the past, Caltech will be treated just like any other school," was the word from Mrs. Sylvia Kline of the local branch of the Selective Service. This would mean that the top half of the freshman class, top two-thirds of the sophomores and the top three-quarters of the junior class would be exempt from the draft.

Until this week, drafting of college students was technically nonexistent and the future uncertain. The reason it was nonexistent was that if a student

was classified I-A he was not considered a college student.

Now General Hershey of the United States Selective Service has stated that the machinery for induction of college students has been put into gear.

The future basis of selection will probably hinge on either national tests or class standing. The class standing premise was explained above. Mrs. Kline stated that when this was used in the past there was no distinction made for any one school or group of schools. This would be considered disadvantageous to Caltech students.

National test.

However, John B. Weldon, registrar, said that during the Korean war the national test was used to determine Caltech draft status. Therefore any student not qualifying for a II-S (student deferral) by virtue of class standings could do so on the basis of the examination.

This nation-wide exam has a passing score of 70 out of 100. It is a test of general knowledge, math, science, English and the like. In the past any student not classified II-S but scoring about 80 or above would get a II-S. From 70 to 80 it is generally up to the discretion of the local draft board.

The tests of previous years were made up by the Educational Testing Service. They lasted

Frosh Vote In Perasso

In their first expression of the democratic process, Caltech's freshmen elected class officers last week. Casting off their disenfranchisement, the frosh chose Dave Perasso president. Pericles Nicolaidis was bestowed the vice-presidency, and Totem editor Gary Stonum became class secretary. Charles Allen grabbed the purse strings as treasurer, while Tom Burton was named athletic manager.

Only Burton won on the first ballot, and as in past years, two runoffs were necessary to name the victors, with the treasury in question to the last. One other thing is still in question: is Burton Tom E. or Tom D.?

for one hour and predominated in math and science questions. They were given at least twice during the year and the first for this year is expected to be in May.

In speaking of class standings at Caltech as compared to the test results, Weldon stated, "I think the lowest man on the totem pole (at Caltech) could get a 70 on that test. I don't see how he could miss."

So far there has been little or no talk about the importance of a student's major. It has been suggested that humanities would be reclassified before math and science students as being less "vital to the national interest," but this subject meets with so much disapproval from liberal arts schools and students that it will probably be avoided by the local draft boards.

Full time students

Many of the draft boards are behind in their classifications. The Pasadena board just finished classifying students last month. II-S classifications are still being given, but restrictions have tightened up considerably. A student, to get a II-S, must graduate in four years from a four year school, two years from a junior college; he must have enough units to classify as a full time student at the time and also for all the terms he has been in school (at Caltech a full time student is one who takes 36 units a term); he must not have missed a complete school term. Should a school specifically state to the draft board that a course is a 4½ or 5 year course a II-S classification will be extended for that length of time.

Greetings!

If a student misses a term and makes up the units through summer school or a heavier schedule, his II-S classification is at the discretion of the local board. If a student, classified I-A, gets his "greetings" he may get a I-S-C classification, which is a student deferral, until the end of the academic year and it is not renewable.

Much talk has come up about the order of the draft, such as single men, married men, college students and the like. Basically this is all nonsense. Anyone who is I-A, be he single, attending school, or married and without

(Continued on page 10)

Vogt Describes US-European Quarrels at Frosh Forum

by Mammy

Quotable Dr. Rochus Vogt, associate professor of physics, who "next year will talk on sex," addressed the Frosh Dinner Forum on "Why Europeans Quarrel with Americans," Friday. He attracted almost a dozen non-freshmen, students who had been his lecturees in years past, as well as about thirty interested frosh.

Vogt's during-dinner comments were almost as interesting as his after-dinner prepared remarks, especially since he was so willing to answer questions. Queried about his experiences with the freshman no-grades policy, he replied, "In the year without grades no one actually threatened my life, so it was a great advantage, having no grades. Seriously, I found it a much more pleasant relationship with the students on my side.

It never fails . . .

"As far as education is concerned, you . . . were no worse than anyone else, and there were a significant number of students who did what I wanted them to do rather than what was necessary to do for a good grade." And on the subject of experiments he stoutly maintained that "200 warm breathing students in the lecture hall never fail to upset what worked fine without them."

Vogt introduced himself with: "Get this, Meo, I am not an expert in European-American re-

lations. I have merely suffered under both systems." He complained that Europeans labeled him a "Beutegermaner" because he lived in the United States, which put him on the same level with Wernher von Braun, "the man who almost convinced me to stay out of science." Vogt warned those present about scientists like von Braun who refuse to take responsibility for their actions: "It makes sense for [a man who has no moral obligations concerning his scientific work] to be learning Chinese while working for the US."

Buckling down at last to his topic, Vogt saw two planes for Europeans to quarrel with the United States: the economic level and the political level. ("Make no mistake about it, Americans do not quarrel with Europeans. The master does not quarrel with the little boys.") On the economic level the problem confronting Europeans is "quite simple—America is buying Europe." In event of a major war, Europeans fear "America will fight for Europe's freedom to the last drop of the last European's blood."

"The fact is, although the US and Europe are the world's greatest competitors, America has consistently supported the economic betterment of Europe. Americans like to point to this policy as an example of their unselfishness, but they are buy-

(Continued on page 6)

Notices

GO WORK

The non-discriminatory Housing Information Service operating in the Pasadena area needs the help of students to spend a few hours on weekends in the office. The organization's aim is to help people find housing on a non-discriminatory basis. Interested volunteers for this worthwhile cause can call Mary Reardon, 798-4347.

CHRISTIAN MEETING

Vern Poythress, CCF president, will speak to the group on "What on earth are you doing for heaven's sake?" at the Friday noon meeting in Chandler.

HOLY DEODORANT! BATMAN STINKS!

Are you one of the numberless hordes of mindless vegetables who gather around the TV set every Wednesday and Thursday night, groaning through another performance of Batman, because you don't have the will power to stay away? Well, there's still hope! Join Batfans Anonymous, and spend the time in a rewarding and instructive bull session, a pool game, a Marvel-comic-reading session, or even (Ugh!) snaking! For further information, contact Daniel Villani, 145 Page.

THANK

Alley 1 of Ruddock wants to thank all the girls who made the alley challenge a success.

Letter

Ratner Opposes Amendment

Editors:

I would like to state my objections to the proposed Article VIII of the current ASCIT "approved amendments." This section appears to provide a basis for the existence of the Interhouse Committee within the framework of ASCIT, Inc., in effect making the IHC—like the BOC, the **Big T**, the **little t**, and the **Tech**—a subsidiary organization of ASCIT.

Firstly, I would like to point out that the Student Houses, and hence the IHC, exist independently of ASCIT. If the student body at large would like to abolish the **little t** they may feel free to do so. The same goes for the **California Tech**. If the IHC were included as a part of the ASCIT organization, then it would seem to follow that ASCIT would have the power of disbanding the IHC, which is completely independent of ASCIT.

Power to change

Secondly, if said article is passed it would become an ASCIT By-Law that: "The IHC shall consist of the Interhouse Committee Chairman and the President of each of the undergraduate Houses." Since the power to act implies the power to change, this would give ASCIT the power of revising the By-Laws to an extent that would revise the IHC. In short, the Associated Students of the California Institute of Technology

would have the power to determine what constitutes the IHC. But it is up to the members of each House taken collectively, not ASCIT, to determine the membership of the IHC.

Moreover, if ASCIT is given the power to make the IHC a subsidiary of it, then it can lay down the rules whereby the IHC operates. Although the rules in the current proposition are quite reasonable foundation and working rules for the IHC, these rules should not be subject to the whim of ASCIT. The rules—duties, quorum, mechanics of meetings—of the IHC are the business of the Houses, not of the student body at large. The amendment as it stands now would in fact give the power of decision as to what the IHC should be to the student body at large and to students who are not members of any House. For example, one section of the proposed By-Law says that the IHC is responsible for the Interhouse sports program. If the amendment is passed the student body at large would be able to pass rules for Interhouse sports.

IHC jurisdiction

Perhaps most important in this proposed amendment is the clause on the jurisdiction of the IHC, since the powers held by any subagent become part of the powers of the whole. As it is now worded it is a reasonable basis on which to decide the jur-

isdiction of the IHC. If, however, ASCIT assumes the power to define the jurisdiction of the IHC, it also is given the power to control the jurisdiction of the IHC. The proposition states, among other things, that the IHC has no authority to determine how a House shall choose its president. This is quite reasonable. However, if ASCIT has the power to decide that the IHC does not have this authority, it also has the power at some other time to decide that the IHC does have the authority to decide how a House chooses its president. In turn the entire student body could determine how individual Houses elect officers, run social programs, or keep test files, and so on.

Formalizing the IHC

Every member of a House knows that this amendment is merely an effort to formalize the IHC. But if in the process the IHC becomes an ASCIT subsidiary, then ASCIT will be able to change the purpose or usefulness of the IHC. It will enable the student body to govern the affairs of the Student Houses, but each Student House always has existed and should exist independently of ASCIT, and any "linear combination of Student Houses" must also be independent.

Another evil in the current proposal is the following. The By-Laws would state the jurisdiction. (Continued on page 5)

Letter

Simpson Proposes Some Alternatives

Editors:

Asking the ASCIT Board to try and set rules for the IHC is something like asking Congress to amend the US Constitution to include provision for the stability of the Brazilian government. ASCIT and the IHC have always been—and should remain—completely separate bodies deriving their authorities from different sources, and "ruling" over entirely separate areas.

IHC's authority

ASCIT derives its authority from the student body as a whole. The IHC is an organization of the Houses that receives its authority from the individual Houses and exercises punitive authority primarily through the Master of Student Houses, as ASCIT exercises punitive monetary power through the Administration.

For ASCIT to set by-laws for the IHC would be equivalent to the IHC's admittance that ASCIT has authority over it, and therefore over its decisions. This has never been so in the past, and should not become so now. If ASCIT authority is recognized, then "what ASCIT giveth, ASCIT can taketh away." Any time ASCIT wished it could revoke the nicely detailed separation of powers that were enumerated in your editorial.

The IHC fulfills a real need in having a body at Tech that serves as a Senate—as opposed to a House of Representatives. Its decisions cannot be influenced by any one House more than by any other. ASCIT-style government gives the edge to the larger Houses and those that manage to get the most bodies out to vote. The IHC system is best for strictly inter-House problems—not the ASCIT one.

New By-Laws

All this is not to say that the problem you described is not a real one. It is indeed one of the most serious hindrances to the IHC's effectiveness. It has been a problem so long because of the IHC's unique nature. While ASCIT By-Laws must be changed by a vote of 2/3 on a school ballot, and therefore are difficult to change, IHC rules may be changed any time by a vote of the IHC. Thus the IHC "by-laws," if there were any, could be completely changed several times a year at the whim of the IHC.

This situation is definitely not a good one, and there are two ways of helping it. One would be to adopt a set of by-laws in some pre-determined manner and then to require any change to be ratified by a majority vote of House members in at least 5 Houses (or 4, though I believe 5 is the better number). This would put the IHC by-laws in a position similar to the ASCIT ones (which take a 2/3 vote, not merely a majority, to amend).

The other system, though not as stringent, would be to have the IHC adopt a set of parliamentary guidelines. Each succeeding IHC would then review the guidelines at the beginning of their "reign" and amend them for the duration of their term in office. This would not add much stability, but would at least give the IHC some definitive rules under which to work.

Division of Powers

Finally, as to the division of powers mentioned in the editorial, I did not observe any departures from this during my four years at Tech although there were a few "jurisdictional disputes." These, however, will probably always exist, but by and large each of the bodies (IHC and ASCIT) generally restrict themselves to their respective spheres of influence, and thus no legislation is required to keep them separate. (The problem here is who would pass it—and would the other accept it.)

I have hoped for some time that the IHC would adopt a constant set of rules, and the time now seems to be ripe. If one of these plans is adopted, I believe it will add a considerable amount to the respect, authority, and effectiveness of the IHC's in years to come.

J. C. Simpson

Letter

Broste Refutes Both of Them

Editors:

The recent proposal to have an article included in the ASCIT By-Laws codifying the IHC has met with objections from several people. I feel that the present proposal is a reasonable one which should be approved, and that with serious examination the objections raised can be shown to be of little merit.

First loyalty

One of the objections to the proposed article is that ASCIT and the Student Houses are separate entities, and should remain so. Perhaps those who raise this point do not realize that ASCIT and the Student Houses are composed of the same people. What should concern students is not that they owe first loyalty to the IHC or ASCIT, but that they should desire the best student government.

Another objection brought forth is that the IHC is a functional body which has managed to operate very well without by-laws. I fail to see how the establishment of the few basic ground rules set forth in the proposed Article VIII will hinder the IHC's performance as such a functional group. The outline of procedures and duties is so loose that it gives the Committee as much freedom of action as it has ever had. In fact, the official statement of its functional powers can only strengthen the IHC's position by giving a constitutional basis for the powers it has previously exercised only on the strength of precedent.

Objectors answered

But the heart of the matter seems to rest in some vague fear that if the guidelines for the IHC are included in the ASCIT By-Laws, this will result in an eventual take-over or domination of the IHC by ASCIT. This seems to be incorporated in the

paraphrase of the old funeral sermon, "What ASCIT giveth, ASCIT can taketh away." What the objectors fail to note is that ASCIT really does not giveth in this situation. Article VIII only includes those things which the IHC has been practicing for years. It is merely a codification of past procedures; it is not a grant of power by ASCIT. The only sense in which "ASCIT" has any connection with granting powers to the IHC is that the IHC receives its power to act through the House presidents, elected by the students in the Houses, who, lest some forget, also constitute the membership of ASCIT. Those who look forward to an ASCIT power-grab would equally well anticipate their own left hand cutting off their right.

Excomm

The persons who object to the codification of the IHC in the ASCIT By-Laws on the preceding account seem to fear some manner of interference from the Excomm because of its assigned task to interpret the By-Laws. Granted, the Excomm has been given this duty. But it can only act as an advisory committee to the Board of Directors. It has no power in itself to enforce its opinions. And the objectors would do well to consider what the BOD could possibly do to

take over any of the IHC's power. The BOD, as much as the House presidents, is responsible to the student body. Considering the strong House loyalties of Caltech students, it seems somewhat ridiculous to think that actions brought by House presidents representing their Houses would be found objectionable to a body representing these same students in total. Even considering the unlikely situation that the ASCIT Board would ignore student opinion, how could they implement any usurpation or revocation of IHC power if the students did not approve?

Upon close examination, then, these vague fears, based on highly conjectural grounds, and the objections to which they give rise, are found to be without firm support in practical fact and performance. I feel sure that if you as students will only give the matter serious thought, uncolored by shadowy fears of some grasping monster out to rob you of your rightful freedom of action, you will realize that the proposed codification of the IHC under a few basic guidelines can only serve to strengthen the IHC's position as a responsible branch of Student House government—and realizing this, you will vote for approval of such a codification.

Bill Broste
IHC Chairman

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Published weekly during the school year by the Associated Students of the California Institute of Technology, Incorporated.

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California Tech, 1201 East California Blvd., Pasadena, California 91109.
 Represented nationally by National Advertising Service, Inc.
 Second Class postage paid at Pasadena, California.
 Printed by Bickley Printing Co., 25 So. Fair Oaks Ave., Pasadena—SY 2-6594
 Subscriptions: \$1.50 per term, \$4.00 per year. Life Subscription, \$100.00.

The Proposed Amendments

Proposition One: General

1. Amend Article IV, section 5, sentence 2 by striking the word "month" and substituting "term" so that the sentence reads, "He shall keep a full account of money expended and received, and shall make a report of such account once a term at a regular meeting to the Board of Directors, and at such time as the Board of Directors may desire."
2. Amend Article IV, section 5, sentence 7 by striking the word "midterm" so that the sentence reads, "He shall receive and present to the BOD the term and annual reports of the ASCIT publications."
3. Strike Article IV, section 6, sentence 5 dealing with the "Institutors."
4. Amend Article VII, section 4(j), sentence 1 to add the words "(or affirm)" after "swear" so that the sentence reads, "I do solemnly swear (or affirm) . . ."
5. Amend Article VIII, section 3, sentence 1 by striking the word "corporation" and substituting "Board of Directors" so that the sentence reads, "All officers shall be installed at a meeting of the Board of Directors before the end of second term."
6. Amend Article VIII, section 3, sentence 2 by striking the words "retiring Secretary" and substituting "President" so that the sentence reads, "Oath of office shall be administered by the President of the corporation in the following form . . ."
7. Amend Article VIII, section 4(c) by striking the word "in" and substituting "for the major part of" so that the section reads, "Only a man who would hold either the office of President or Vice-President for the major part of his senior year shall be eligi-

ble for that office."

8. Amend Article VIII, section 4(d) by adding the word "only" after "open" and by striking the word "in" and substituting "for the major part of" so that the section reads, "The office of Representative-at-Large shall be open only to a man who will hold the office for the major part of his sophomore year."

9. Amend Article VIII, section 4(e) by adding the words "and Interhouse Committee Chairman" after "Control" so that the section reads, "The offices of Secretary of the Board of Control and Interhouse Committee Chairman shall be open only to men who will be juniors or seniors for the major part of their term of office."

Save this page! It is the official ASCIT BOD-approved version of the proposed By-Law Amendments to be voted on in the general election, February 22. Compare this with the present By-Laws in your little t and you'll know what you're voting on. The ballot will include only the proposition number.

10. Amend Article X, section 2 by striking the words "be necessary to" so that the section reads, "A majority of votes cast shall adopt or repeat an act of legislation except those relating to fund expenditure."

11. Amend Article X, section 3 by striking the words "A", "majority", and "be necessary to" so that the section reads, "Two-thirds of the votes cast shall adopt or repeal an act of legislation relating to the expenditure of funds."

12. Amend Article XII, section 1, sentence 2 by striking the word "three" and substituting "six" so that the sentence reads,

"There shall be six other members appointed by the Chairman."

13. Strike Article XII, section 5 dealing with the "Yell Leader."

14. Amend Article XV, section 1(c) by striking the words "the tennis, cross country, golf and skiing teams" and substituting "all other intercollegiate teams" so that the section reads, "There shall be only one manager each for all other intercollegiate teams."

15. Amend Article XVII, section 4 by striking the word "Immediately" and substituting "Within eight days" so that the section reads, "Within eight days following the meeting the proposed amendment shall be voted upon by secret ballot."

Proposition Two: Nomination and Election Procedure

1. Amend Article IV, section 11, sentence 2 by striking the words "the nominations period as well as" so that the sentence reads, "At the discretion of the Board of Directors, the time interval between nominations and elections may be shortened."

2. Amend Article VIII, section 1, sentence 1 by titling it "(a)" and by striking the word "corporation" and substituting "Board of Directors" and by adding the words "at least" after "held" so that the sentence reads, "(a) Candidates for the offices of . . . shall be nominated at a meeting of the Board of Directors to be held at least two weeks before election."

3. Amend Article VIII, section 1(a) by retitling it section 1(b) and by striking the words "for five (5) days" and substituting "at least one week" in the first sentence and by striking the word "President" and substitut-

ing "Secretary" in the second sentence and by striking the third sentence "If no other nominations are submitted at the end of five (5) days, the nominations shall be automatically closed" and substituting "Nominations shall be closed at a meeting of the Board of Directors at least one week prior to the elections." so that the section reads, "All nominations shall remain open at least one week. Other nominations may be given in writing during that time to the Secretary of the corporation and all those nominated shall be voted upon at election. Nominations shall be closed at a meeting of the Board of Directors at least one week prior to the elections."

4. Amend Article VIII, section 3, sentence 1 by striking the word "corporation" and substituting "Board of Directors" so that the section reads, "All officers shall be installed at a meeting of the Board of Directors before the end of second term."

5. Strike Article VIII, section 3, third paragraph and substitute "The immediate past Treasurer of the corporation shall remain an officer of the corporation until the beginning of the new fiscal year with the responsibility to close the books of his term of office and submit them for audit. He is explicitly not a General Officer for this period."

Proposition Three: Board of Control

1. Amend Article VII, section 3(a), sentence 2 by striking the words "beginning of first term" and substituting "end of third term" so that the sentence reads, "They shall assume office at the end of third term."

2. Amend Article VII, section 3(c) by adding a new sentence after the first sentence so that the section reads, "The Board of Control shall appoint two members from the student body at large after ASCIT elections but before the new officers are sworn in. They shall assume office at the time the Vice-President is installed. All applicants must be interviewed by the Board of Control."

3. Amend Article VII, section 4(f), sentence 2 by adding at the end the words "or upon recommendation of the Deans." so that the sentence reads, "No decision of a previous Board shall be revoked or even reconsidered unless the Board is convinced that new evidence or changed conditions change the status of the original case or upon recommendation of the Deans."

Proposition Four: Financial Matters

1. Amend Article XIII, section 2 by striking the first sentence and by striking the words "using the preliminary budget as a guide" from the second sentence so that the section reads, "Upon entering office the new Board of Directors shall adopt a budget to govern all corporation expenditure for the following fiscal year."

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2. Strike Article XIII, section 5 dealing with "purchase forms."

3. Strike Article XVI, D, section 3 dealing with "clearance slips."

Proposition Five: ASCIT Publications

1. Amend Article XVI, A, section 3, sentence 3 by striking the word "midterm" so that the sentence reads, "He shall submit term and annual reports to the Board of Directors on the financial condition of the California Tech."

2. Amend Article XVI, B, section 3, sentence 3 by striking the word "midterm" so that the sentence reads, "He shall submit term and annual reports to the Board of Directors on the financial condition of the Big T."

3. Amend Article XVI, C, section 2 by retitling it "POLICY" and by striking the remainder of the section and substituting "The Editor or co-Editors of the little t shall be solely responsible to the Board of Directors for the success of that publication."

4. Amend Article XVI, D, section 1 by striking the second sentence and by striking the word "only" from the first sentence so that the section reads, "All commissions and salaries shall be paid on the satisfactory performance of the year's work. No commissions shall be paid under any circumstances until the advertising has been paid for."

Proposition Six: Interhouse Committee

Amend the By-Laws by inserting the following article as Article VIII and renumbering the remaining articles as necessary.

"ARTICLE VIII

"INTERHOUSE COMMITTEE

"Sec. 1. MEMBERSHIP. The Interhouse Committee shall consist of the Interhouse Committee Chairman and the President of each of the undergraduate Student Houses. Any House President may delegate his position on the Committee to any member of his House but in no case shall any House be entitled to more than one vote or to more than one position on the Committee.

"Sec. 2. JURISDICTION. The Interhouse Committee shall have jurisdiction over all matters that concern all the Student Houses collectively but in no case shall it exercise any jurisdiction over any matter which is exclusively the concern of a single House. The manner in which a House chooses its President or in which he delegates his position on the Committee is defined to be the concern of his House only.

"Sec. 3. MEETINGS. Meetings of the Interhouse Committee shall be held at the call of the Chairman; the Chairman shall issue such call on, but not only on, the request of any two House Presidents. All business shall require the approval of at least four House representatives to carry.

"Sec. 4. DUTIES. The Interhouse Committee shall perform, but not be limited to, the following duties:

(a) It shall oversee and direct the freshman rotation program. It shall try all reported violations of the rotation rules as established by the Committee.

(b) It shall work with the Athletic Department to insure smooth operation of the Interhouse sports program. It shall approve the awarding of freshman and varsity rating points."

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The Critical Ear

by Middleditch

Rosalyn Tureck, considered the world's foremost interpreter of Bach, performed an all-Bach recital last Friday night in Beckman Auditorium. The concert began at 8:30 p.m. with three preludes and fugues from the "Well Tempered Clavier, Book I," and ended with three encores which were simple and ornate, though masterful.

Blithly dusting off the keys with her handkerchief, she began the Prelude and Fugue in C major, a familiar piece to artist and aficionado alike, and made it exceptionally pleasing in its effect. With small dainty hands she integrated the motions of her fingers, wrists and forearms to glide over the softest of passages continuously, as if the keys were made of eggshells, and the strongest of passages with the assured confidence that they were really hard ivory.

Blithe Bach

Her style at all times was that of the master, the oracle of the soul of Bach himself. Her purpose was to play Bach as Bach played it, or would have played it, since many of the pieces were originally meant for the harpsichord. The piano, however, is gifted with a voice of intonation, inflection and depth, much of which the harpsichord lacks; so the interpreter is faced with the challenge of new powers and new degrees of freedom.

In the Fantasia in C minor, Tureck first revealed to the audience her magnificent variety of techniques, of which the Fantasia included alternating and crossed hands and arpeggio, i.e., the production of the tones of a chord in rapid succession, but

not simultaneously. In the first encore, the crossed hands were also evident.

It was no wonder, then, that the most difficult passages of the Rondo and Capriccio of the Partita No. 2 in C minor were executed with apparent ease on the part of Tureck.

Be-Bach

Other pieces played included the Italian Concerto, which Bach wrote in 1735, "Keyboard Practice consisting of a Concert of the Italian Taste," but later was appreciated as food for the masters and inspiration for amateurs. The "Aria and Ten Variations on the Italian Style" is a little known and seldom performed (as were many other pieces of the concert) collection written in the highly ornamental style.

The "Tocatta, Adagio, and Fugue in D major" after a gradiloquent opening breaks into cascading staccatos of the schizophrenic double-theme of forte and piano, which slowly change over several times. This work, considered as one of Bach's masterpieces (not to be confused with his "Tocatta and Fugue in D minor" composed for the organ) contains many brilliant and difficult passages.

Bite, Bach

The second encore followed the ornate style of the Arias, while the third encore contained a fascinating nursery-like melody.

Although the dose of Bach was probably a little heavy for those not well versed, the concert was very entertaining and well worth attending, even in total cultural ignorance.

Hermann Prey Thespian Teckers Give "Luv" Reading

German Baritone Herman Prey, rising opera star and concert artist, will sing a program of lieder in Beckman Auditorium on Wednesday, February 16, at 8:30 p.m.

The young singer began his career in 1952, when he won a Meistersinger Contest sponsored by the US Army, in which over 2000 contestants participated. Soon after this victory, Prey was brought to the United States to appear with the Philadelphia Symphony Orchestra and the Washington National Symphony. He spent several years with the Hamburg State Opera, and then made his debut with the Metropolitan Opera in 1960. Last year he appeared in Carnegie Hall in concert and established his reputation as one of the finest artists in the difficult sphere of the German Lieder.

The program on the 16th is expected to be the highlight of the Beckman concert season. It will consist of songs by Schubert, Schumann, and Strauss, with lyrics from the poetry of Goethe, Schiller, and others.

Tickets are available at the Beckman Ticket Office. Special rates for Teckers are \$3.00-2.25-1.50-1.00.

Sex, humor, ridiculous situations, and also a little philosophy will echo through the cavernous reaches of Culbertson Hall when the Caltech Drama Club presents a staged reading of Murray Schisgal's comedy *Luv* this Friday, Feb. 4 at 8:30 p.m.

Schisgal's play takes place on an anonymous bridge in New York. The three characters, two men and a woman, are the three corners of an eternal triangle, only this one isn't very eternal because at any moment one or another of the three may commit suicide or be murdered by the other two. Three more entertaining nuts you've never met.

Ellen, the girl, is portrayed by

Helen Peters, who has worked in television and with the USO in Japan. Teckers should be careful not to sit too close to the stage. Blonde, blue eyed Helen radiates enough sex to ruin the rest of the evening for you.

Don Lowe, a frosh, plays the part of Harry, who has had a miserable life. Poor guy. Don is convincingly piteous, especially when he goes deaf, dumb or blind.

Milt, the harassed husband, is played by J. K. Evans, longtime Caltech drama student.

Anybody who is looking for entertainment or a cheap date should make it out to Culbertson because it's a good show, and best of all, it's free.

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AUDIENCE

by Gogo

Samuel Beckett's *Waiting for Godot* is a challenging play to perform and stage. Excellent vaudeville, hilarious, creative, well-planned action, and exquisite expression brought the written tragedy to life on the Beckman stage Saturday, Jan. 22. *Godot* was well-received by the full house.

Such scenes as Estragon begging for francs with his boot or spitting out half-chewed carrot showed real imagination. Director Richard Bailey clearly played up the comedy at the expense of the tragic aspects of the symbolic play. At the end of two and one-half hours of performance one becomes somewhat deadened to the comedy and sees how it might be to wait for Godot; but this serious—and essential—import can be brought about more directly.

Strike before

It was pleasing to see how Bailey custom-fit *Godot* to the small Beckman stage. Vladimir and Estragon run around half-off, half-on the lip of the stage, and lean against the gold posts on each side of the stage. Beckman's lighting effects were used

WAITING FOR GODOT

to advantage, too; the austere curtain-call fitted well the character of the play.

Tony Monaco as Estragon was very good. His portrayal brought out the warmth and immediacy of Estragon as contrasted to the cool, intellectual Vladimir, well-played by Rudy Solari. Solari gave an effective interpretation of Vladimir's final soliloquy.

The iron freezes

Lucky, played by Arthur Eisner, was disappointing. The acting was competent, but Bailey's interpretation of Lucky as a floppy, limp clown, rather than the panting, exhausted automaton implied in the dialog, is doubtful. Dick Harvey as Pozzo did nicely. Pozzo's transition from bullying to blubbing was natural, and his final speech was vivid.

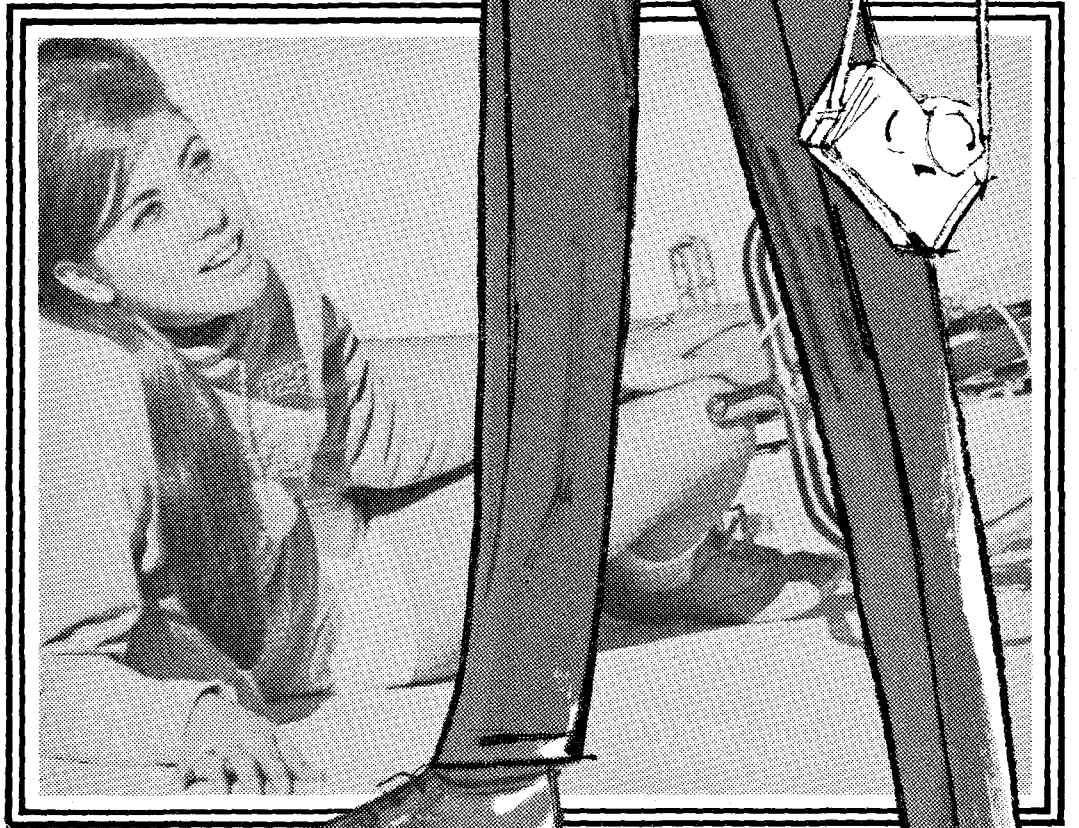
Beckett calls for Pozzo and Lucky to stumble and fall—audibly—offstage as they leave act two. Nothing was heard at the performance; perhaps Bailey meant to emphasize the final speeches. If so, good; these last speeches, especially those of Pozzo and Vladimir, convey the essence of the play, and came out strongly.

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More Ratner vs ASCIT

(Continued from page 2)

tion of the IHC. The By-Laws are interpreted by the ASCIT Excomm. Thus, the ASCIT Excomm, a non-elected advisory committee of ASCIT which need not represent all Houses, which in fact need represent none of the Houses at all, would be able to determine the jurisdiction of a committee representing the Student Houses.

Simply stated, the Student Houses and ASCIT are independent organizations. Because all members of the Student Houses are ASCIT members there is often a need for them to work closely. However, their social programs, their athletic programs, and all other functions are independent of each other. And rightfully so. Both independently supply goods and services to their memberships. But these must remain independent.

IHC vote

The IHC has voted, with one dissenting vote, to approve the proposed amendment which is now officially on the ballot. I hope that everyone will give seri-

ous consideration to this proposal. I urge all to vote NO on this proposition.

I might also add my views on the formalization of the IHC in general. I believe that the IHC is a functional body. It has proved capable in the past, while acting as an informal body. A House president usually knows all the members of his House and many members in other Houses, especially now with rotation, which incidentally ASCIT could control if this amendment were enacted. The body of members of all seven Houses is small enough to be run informally. But if the IHC must be formalized, it should do so itself, as an organization representing the Student Houses. Whatever happens, let's keep ASCIT out of this thing. Otherwise five years from now it will appear that the Student Houses should be, and always have been, what the entire student body wants them to be—not what their members want them to be.

**Gary Ratner,
IHC Member**

Grad Student Shoots Himself

Weldemar T. Lungershausen, a Caltech student for seven years, committed suicide in his car near Scott Brown Gymnasium last week. Lungershausen, who was on medical leave from Caltech and undergoing treatment at the State Mental Hospital, left a note addressed to his parents. The Pasadena Police Department was promptly notified; they have possession of the note, the pistol with which Lungershausen shot himself, and his personal effects. They are still investigating the case.

Lungershausen came from Detroit, Michigan, and took his BS here in astronomy; he was working toward his PhD in that science. Dr. Kenneth Eels, Institute Psychologist who was closely connected with Lungershausen, is confident that his death had nothing to do with academics or Institute policies.

Ayn Rand's Disciple Explains Objectivism

by Mammy

Asking for a return to laissez-faire capitalism, Nathaniel Branden, foremost exponent of novelist Ayn Rand's philosophy of Objectivism, addressed the campus in the second of the Spectrum series January 26. As advertised, Spectrum has presented a varying range of economic, social, and political view points; from a socialist two weeks ago it moved to Branden, who spoke on "Alienation and the Critics of Capitalism."

Fromm refuted

The loneliness of the modern-day man is a well-explored phenomenon, began Branden, with its roots in Hegel and Marx. Although today psychologists, social scientists, and philosophers have been nebulous in their analysis, he remarked, they always seem to choose capitalism as the root of all evils. Branden elected to defend capitalism by refuting

a well-known philosopher of alienation, Erich Fromm.

"Says Fromm," announced Branden in measured tones, "Reason is both a blessing and a curse . . . Love is the only sane and satisfactory solution to the loneliness caused by reason . . ." Every society can be measured by the possibilities it offers for man to attain love and a sense of personal identity, continued Branden, condensing Fromm to essentials. "Because capitalism is based entirely on rationality, because it challenges man to achieve his own identity, it alienates modern man from himself and from his society," he quoted.

The marketplace

Branden ripped into Fromm with a relish, asking the audience to choose between the "fulfillment of a medieval serf" and the "alienation of a man enjoying today's living standard." The marketplace, which Fromm decries, Branden praised as "objective." As for man's artificial society nowadays, it's a lot better than closeness to Nature, declared Branden. "Modern society does not alienate man from Nature," concluded Branden, "but it makes him the master of Nature." He said he preferred a warm bed to the cold floor of a cave.

The main thesis of Fromm, said Branden, is his concept of love. A student of Eastern mysticism, Fromm says love is selfless. "To love is to love unconditionally . . . Man's oldest drive is to be loved without relationship to earned esteem," repeated Branden. From the concept of a selfless, valueless love Branden charted Fromm's progress through the loss of personal identity in modern capitalistic society to his advocacy of a socialistic society in the future. He accused Fromm of regarding the Middle Ages as an ideal society, and of mystically releasing himself from the dictates of logic.

Defines love

Because his concept of love is wrong, contended Branden, all of Fromm's later conclusions are wrong, too. Branden defined

(Continued on page 6)



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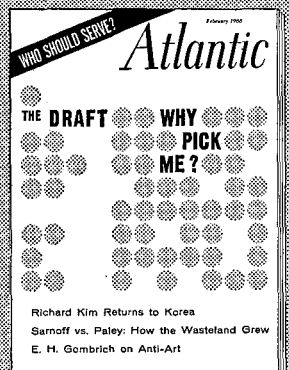
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GENERAL ELECTRIC

HOW COLLEGE STUDENTS VIEW THE DRAFT

Even administrators of the draft admit its inequities and imperfections. Many question its fairness. A special section in the February ATLANTIC considers all sides: two college men view the draft in *Taking a McNamara Fellowship and How to be Patriotic and Live With Yourself*. A third article, *Who Should Serve?*, probes the dilemma and explores improvements and alternatives.

Also in this issue: *In Defense of the Negro Colleges and Art and Anti-Art in Painting and Books*.



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Billions for Defense, but Nothing for Birth Control

(Continued from page 1)

campaigns of Margaret Sanger, who, spending her time in and out of jails, "is the primary reason for birth control (now) being a part of democracy." She was faced with overwhelming odds, mainly in the form of the super-moralistic Comstock and little Comstock laws, which prevented the sale or use of contraceptives. "Fortunately, these laws have been eroded through time." However, as Guttmacher added, there is still one "festering" area known as Massachusetts (once again!) which still has a birth-control law. "May Comstock rot in his grave!" Guttmacher exclaimed enthusiastically, "because Massachusetts will soon be emancipated."

Two opposing religions

As for the present, only two religions stand against an effective, large-scale, population control program, and these are the

Jewish Orthodox and the Roman Catholic churches. The former religion is not a real deterrent, due to its small size. As for Catholicism, which only recognizes the rhythm technique, many are optimistic about a change in policy. Presently the rhythm method is both ineffective and untenable and unless the Ecumenical Council makes a quick turnabout, Latin America will continue to outgrow its food supply.

However, Guttmacher pointed out that the most likely catastrophe will take place in India which is growing at the rate of 10-11 millions per year, on top of the 486 millions which it presently can't feed. "A famine in the next several years has an extremely great chance."

Abstinence ineffective

On the present methods of population control, Guttmacher first mentioned abstinence as a "trusted, but not tried" method. Under the topic is delayed marriage, which no country except Ireland and Red China have tried to any great deal of success. In Ireland, the average marrying age for a woman is 27, and for men, 31; while in Red China, those who wed early are con-

sidered "enemies of the state."

Perhaps the most successful method of population control is unlimited abortion; where Japan's Eugenic Protection Law, passed in 1948, decreased the birth rate from 34 per thousand to 20 by 1950, and is now stabilized at 17. There are some 12,000 Japanese physicians authorized to perform the operation and the number of legal abortions per annum runs around one million, with some women having three abortions a year. The overall effect has been to keep Japan's growth rate down to 0.9 percent.

Down the tube

In communist countries a new method has come in vogue. Guttmacher witnessed an abortion in Belgrade, Yugoslavia, where a transparent pliable plastic tube was attached to a partially evacuated bottle. With the other end, the physician "looks around until he finds 'paydirt'." The operation takes three minutes.

The third category of population control is voluntary contraception. According to J. D. Rockefeller, this generation may be the last to enjoy this privilege. The two most promising meth-

(Continued on page 10)

Frosh Advisor System Claimed Improvement

by Firestone

"Probably the most important improvement stemming from the abolition of freshmen grades is the freshman advisor system," stated Foster Strong, Dean of Freshmen, in commenting on the experimental program of freshman grading. Dean Strong feels strongly that even if grades come back, blue slips will not.

Right now the program consists of 20 faculty members, most of whom are full professors. The advisors are assigned groups of ten freshmen and keep a close watch over their morale and health. In contrast, option advisors usually have groups of five to seven advisees, but by the sophomore year the students have been hardened to Caltech ways. Before the no-grades system there were no advisors for freshmen.

The advisors meet with either groups or individual advisees. The basic problems that arise are dislike of Caltech, trouble with a certain class, and even family-student conflicts.

Should a freshman vehemently dislike Caltech or become disillusioned with science, the advisor is likely to start on a full scale program to determine the cause of the trouble. The advisor will contact the RA of the frosh's House or even his UCC to determine the freshman's attitude. Also Dean Strong will be contacted, and at the first propitious moment he will talk directly with the frosh to seek the root of the conflict.

Should a freshman complain that he is having trouble in a class and cannot talk to the professor or the professor does not adhere to his office hours, it is likely to be the prof that gets a visit from Dean Strong. Free private tutoring can be arranged with members of Tau Beta Pi, the honorary engineering fraternity on campus. Also Dr. H. F. Bohlenblust, professor of mathematics, will do some private tutoring for frosh troubled in math.

A parent-student conflict will usually find Dean Strong advocating the student's side, even if he feels the student is wrong. He feels that experience is second only to Feynman as a teacher.

The other and much more controversial part of the no-grades system is that of no grades. The survey handed out this week to the student body was formulated completely by the Student Educational Policies Committee. This survey will be reported to the Faculty Committee on the Freshman Year which will then report to the rest of the faculty. The faculty will have the final vote on whether or not the no-grades system is to be extended; this will be done in May.

The decision has met with widespread dissension, but two items arose last term favoring no grades. First, there is the fact that this year's Sophomore Class, the first class not to have freshman grades, averaged 2.9 first term, whereas past classes had averaged 2.7 to 2.8.

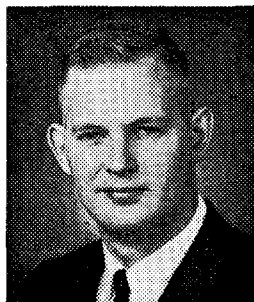
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TECH Sports

Basketball Team On the Upswing

by Hsi and Balint

The Caltech basketball team, displaying magnificent courage and desire, played one of their best games of the season against UC Riverside, only to fall short in the last quarter and lose 93-76. It was a moral victory for Coach Ed Preisler's harried players, who have not been able to break into the win column in the new year. At the end of last term they won four straight.

Miss Pearson

Playing for the second straight week without captain and high-scorer Jim Pearson, the Beavers never had control of the backboard. UCR relied on a tight full court press and board control to build an early lead despite Tech's box-one defense. This form of a zone defense puts one player man-to-man on the opposition's high scorer, while the other four form a box around the key. This defense is effective in keeping the opposing players away from the basket, but UCR had good shooting from outside and also cashed in on its free-throws. Never giving up, the Beavers cut the lead to 11 points with a nine-point splurge within the space of one minute just before the intermission.

Player shortage

UCR once again increased its lead early in the third quarter, once enjoying an 18-point margin. With another quick surge, Caltech cut the difference down to nine, the climax of the drive being John Tucker's jumper with 10 minutes left. The team, suffering from a severe height-handicap, was forced to foul numerously under the boards throughout the game. Tucker and Jerry Yudelson, the two starting forwards, both fouled out within a minute of each other early in the fourth quarter. This destroyed any hope the Beavers had left for an upset. The only player left over six feet was center Terry Bruns, and he played the whole quarter within one penalty of fouling out. The team had to play with four guards, and although they kept from being overpowered, the remaining players could not keep the momentum they had earlier.

Scare UCR

Riverside was given a real scare by the hustling Tech quintet. Although they kept their first string in for most of the second half, UCR could not stop the Beaver's momentum until the two forwards fouled out. Only then could they clinch the game.

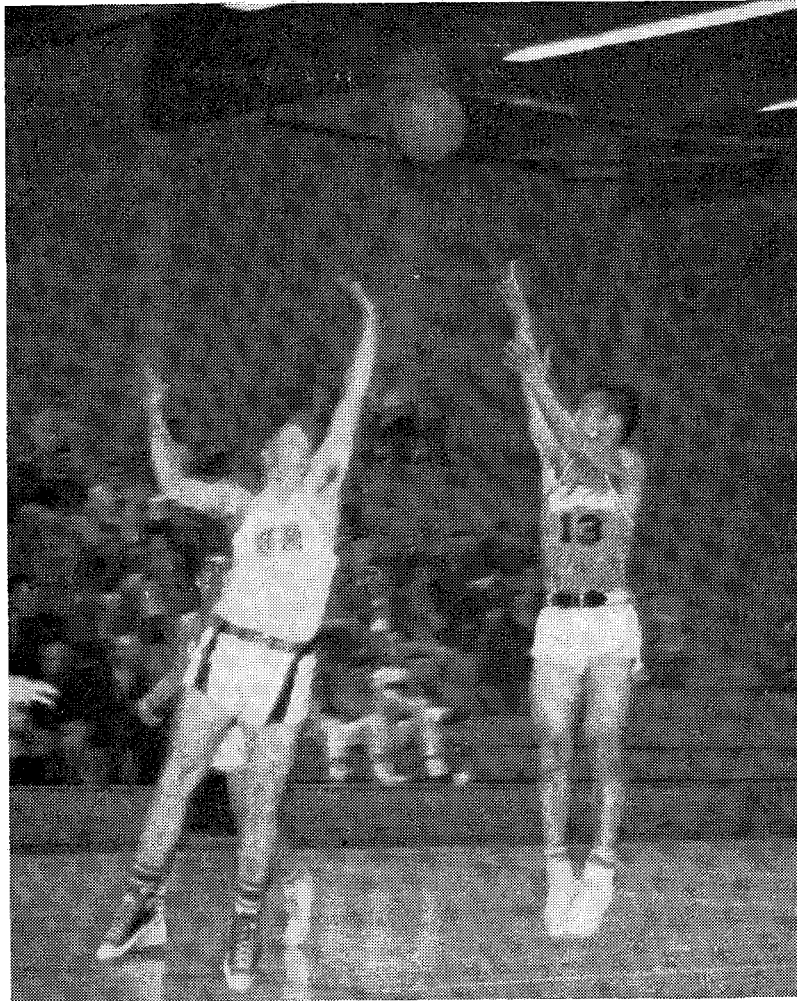
Bruns & Stanley

Much credit must be given to every member of the Caltech team for their determination against a team that was heavily favored before the game. Bruns led the scorers with 24 points and also grabbed a large number of rebounds. Jim Stanley played his best game as a varsity player and scored 18 points. Both Stanley and Bruns, being only sophomores, give promise of even greater things in the future. Yu-

delson had 11 and Ed Hsi came off the bench, as he had done many times in the past, to score 10 points and to keep the team on the move.

If the Beavers can keep their fighting spirit and willingness to hustle, Redlands should be in for an interesting night when they invade Caltech tomorrow.

Pearson is expected to return to the lineup, thereby further strengthening the team. The team then travels to Biola on Saturday to play a team they have already beaten earlier in the season by a 65-62 score.



Ed Hsi launches one of his high arching shots in the game last week. He has been one of the most consistent players on the team.

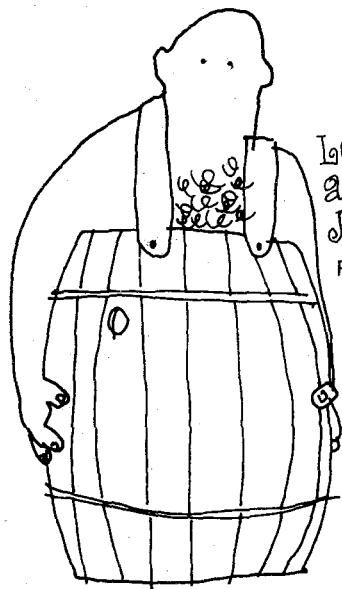
Pep Band Victorious

Caltech's Pep Band was victorious in its second outing of the season, as it played to the cheering throng at the Occidental basketball game. The thirteen-piece band doubled the Beavers' rooting section, greatly magnifying their audio amplitude. Oxy band failed to show up, leaving their five pom-pom girls to dance for the Caltech rooters. It is to be noted that this is a rare luxury for Caltech fans.

The Pep Band will make its first appearance on the home court tomorrow, when the Beavers meet Redlands. Anticipating a post-midterm euphoric crowd, the Band will premier music of a less traditional nature, such as "Tiger Rag." Everyone is invited to attend this first home debacle.

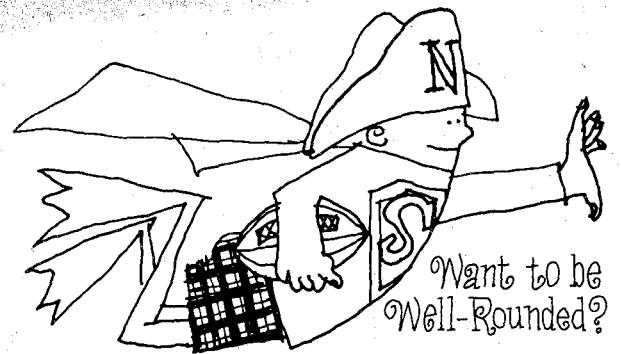
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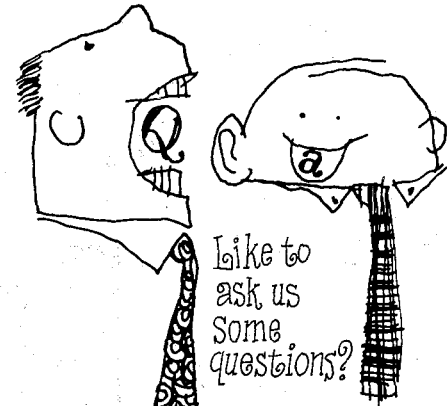
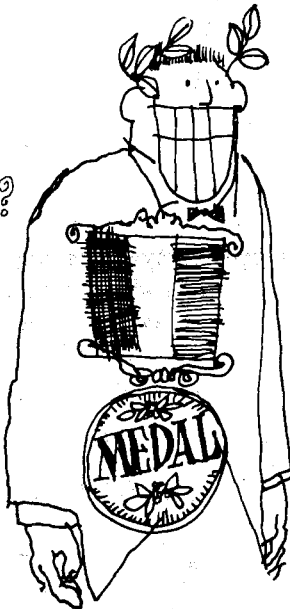


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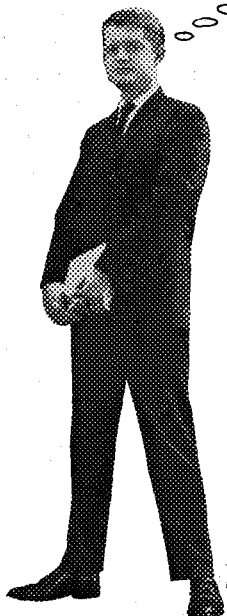
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Racquetmen Work Hard to Prepare, Start Soon

The Caltech tennis team has been working out since the beginning of the second term. Because of a change in league rules, Coach Lamb plans to have a varsity, a frosh, and a combined ladder this year.

Returning lettermen include Tom Buckholtz and Jeff Pressing, while Ed Groth, Roger Davidheiser, Larry Brown, and Herb Robinson have returned from last year's frosh team. Other candidates who are making a strong bid for varsity berths are Wayne Pitcher, Dave McCarroll, Mark Satterthwaite, and Dave Lischinsky, who played second singles on the championship frosh team of 1962.

Frosh who should break into the combined ladder include John Healy, Greg Evans, and Martin Frost. The balance of the frosh squad includes Burt Roffman, Mark Bartelt, Robert Dukelow, Richard Rubenstein, and Bill Fettig.

The first practice match will take place on the Caltech courts when the combined squad takes on a faculty team tomorrow at 3 p.m. The combined team travels to San Diego the following day for a match against the Uni-

versity of California at San Diego.

League play begins Saturday, February 12, against the perennially strong Redlands team.

As usual, the tennis teams need managerial help and also

tennis players who might be apprehensive about their skills, but who would like to try out for the team. Frosh are especially welcome. Anyone interested should go and contact the coach on the courts.

Drag Races at Pomona

"Stage that big fueler . . . countdown on the Christmas tree . . . light 'em up . . . zoomies . . . a boss machine . . . honkin' on."

Space age chit-chat? Almost.

Actually, this is the peculiar vernacular used by the thousands of drag racing enthusiasts who will converge on Los Angeles County Fairgrounds at Pomona February 18-20 to see the sixth annual Winternationals Championship Drag Races.

Big-time championship drag racing has spawned its own form of high velocity terminology.

For instance, "a big fueler" refers to the record number of AA/Fuel dragsters that will appear in this three-day speed spectacle. These stars of the strip can leap away from a starting line, smoke tires the entire

length of the quarter-mile — "lighting 'em up" — and boom through the traps at more than 200 mph. This whole burst takes less than eight seconds.

"Staging" refers to the process of positioning drag racing cars within the timing light beams at the start of the quarter mile run.

"The Christmas tree" is an intricate, yet extremely reliable starting device. It has a vertical row of seven lights, five amber, a green, and a red. When the "countdown" begins, the amber lights flash downward at half-second intervals, giving drivers a chance to anticipate the green, which means only one thing — GO! If one of the two drivers jumps too soon, he trips the red light, and is out of the competition."

Baseballers Start, No Frosh Team?

by Fettig

Although the question has yet to reach a final decision, this year may see the passing of another Caltech tradition in tragedy—comedy—the frosh baseball team. Tentative arrangements have been made by Coach Ed Preisler for the merging of all diamond talent into a single formidable varsity team which has already begun to coagulate under the prodding of Coach Dean Bond who brings a new dimension to Caltech baseball: the idea that players should be in shape. Commented one veteran, clutching a cramped muscle as he staggered away from one of Coach Bond's calisthenics sessions, "I hate new coaches. It takes too long to break them in!"

Fine prospects

Beneath the good-natured muttering, some fine prospects for the upcoming season are developing. Although it may be impossible to make this seem like anything more than another of the

perpetual optimistic forecasts constantly showered on Caltech teams (until the first game of the schedule), this year's combined varsity team has the ingredients for achieving more than mediocre success. There have been notable losses from last year's varsity roster—Jerry Gowen from shortstop and John Diebel from the mound in particular, but many of the team's sparkplugs are again cleaning their spikes, including coach-tamer Tom Resney in center.

CALTECH	G	FT-A	T	UCR	G	FT-A	T
Yudelson	3	5-6	11	Roberts	3	7-8	13
Tucker	3	0-3	6	Freeman	0	4-5	4
Bruns	11	2-6	24	Schwartz	5	2-6	12
Holford	1	0-0	2	Redaell	2	2-2	6
Hsi	4	2-3	10	Amott	5	8-12	18
Fishbone	0	0-0	0	Sanderson	8	0-0	16
Stanley	4	10-13	18	Spang	1	1-3	3
Blair	2	1-4	5	Culver	1	0-0	2
				Pelochino	6	7-7	19

Totals	28	20-35	76	Totals	31	31-43	93
SCORE BY QUARTERS							
CALTECH	19	22	18	17	76	
UC RIVERSIDE	31	21	20	21	93	

Last year's frosh team came up with an unusually good crop of prospects to bolster the effort: 400+ "Big Stick" Jay Chapyak, left side of Dan Hammons and Les Fettig, and John Frazzini who seems to be heir to the No. 1 spot in the pitching rotation. The attack seems to wear thinnest on the mound, with Pegleg McQuillan out for the season; Resney, Fettig and frosh Craig Helberg are expected to back up in the bullpen.

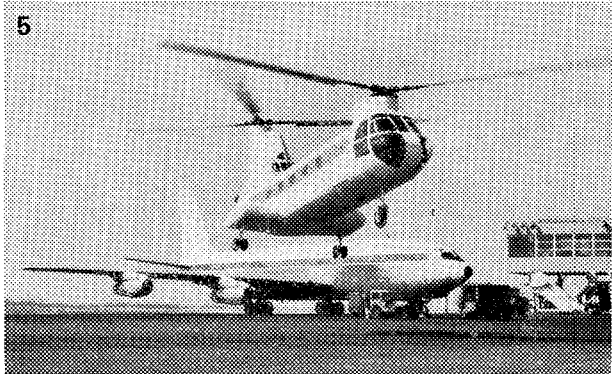
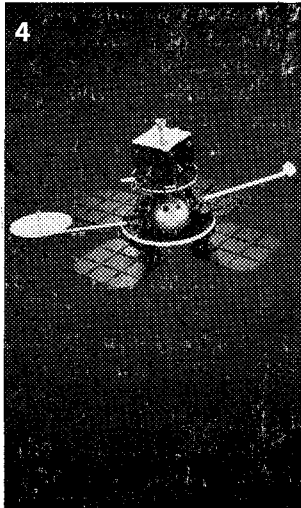
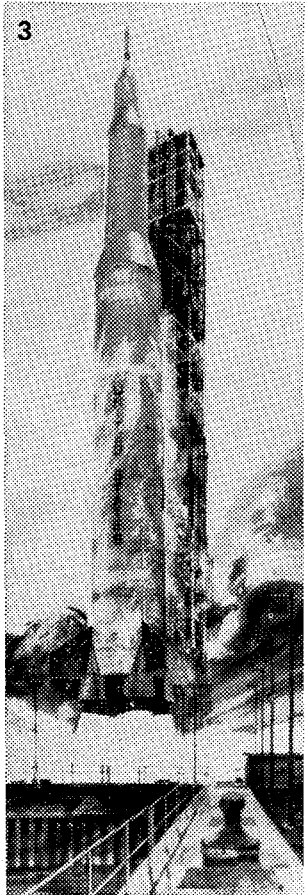
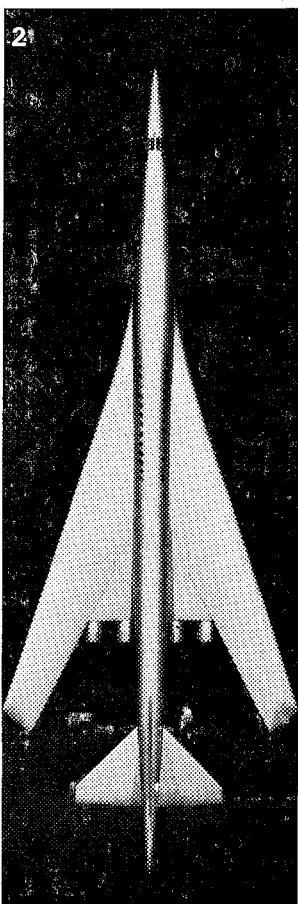
"Big Stick" back

Should the frosh manage to muster more than the five or six bodies thus far on the basepaths, the way remains open for a frosh team schedule. Unless the underlings can rally their talent, the spirit that sent last year's frosh coach Jensen to Pomona with wet eyes may have to be mothballed.

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Non-Security

(Continued from page 1)

children, is equally eligible for drafting along with any other I-A. The only criterion, then, is age, with the oldest being drafted first. If a 21-year-old student is reclassified from II-S to I-A, he will be drafted before a 20-year-old who has been classified I-A for two years.

The only way acceleration of induction can be accomplished, as far as Pasadena has been concerned, is if someone fails to fulfill his reserve requirements. General Hershey has recently added other methods but there has been no incidence of trouble over picketing or draft card burning in Pasadena.

Any classification is subject to appeal which usually takes a few months. Although a person cannot be inducted while an appeal is on file, he can be required to take the physical.

Of those who get inductance notices only about one-third finally report in. Of these about 45 per cent are eventually allowed to serve.

At the moment the situation in regard to the drafting of students is unstable. Mrs. Kline's final comment was that "the one impression I want to leave is that it is very uncertain."

Frosh Advisors

(Continued from page 7)

Second is the fact that even though there was a large number of Math 1c failures third term last year, there were no failures this year in Math 2a. Before this, Dean Strong said, a good portion of the faculty was "awful scared!"

According to the LA Times a woman was accidentally shot, and the bullet is in her yet.
What part of a woman's anatomy is her yet?

More on Sex, Religion, and Abstinence

(Continued from page 7)

ods are the birth control pill and the intra-uterine device (IUD), which are significant improvements because both of them are coitally independent.

The use of the pill has proven somewhat difficult where the populace is largely illiterate and may not even have heard of a calendar. However, Guttmacher told of a doctor in Pakistan who gave each woman of a village 20 pills each month and told them to start taking them at the first sight of the new moon. The method worked splendidly (except possibly during the mon-

soons), with all the women in the village menstruating on the same three days of the month! The pill is also prohibitively expensive for the undeveloped country to put into large-scale use.

Most likely to succeed

"The IUD is the most likely to succeed," Guttmacher continued. The modern plastic and teflon IUD's have the advantage that they produce no body reaction, and they can be pre-stressed.

The IUD's have been tested on some 12,000 women. Of these, 80 percent still have the device and are not pregnant at the end of one year. After two years

this figure falls to 73 percent, and after three years, it falls to only 70 percent. The 20 percent of all women who are first-year dropouts are divided into ten percent who expell the device, seven percent with fears or pains, and three percent who become pregnant when the device is in place.

Obviously, the IUD and the pill still leave a lot to be desired. Guttmacher feels that the next improvement would be the immunization method, where a drug is used to prevent the sperm from penetrating the cervix and entering the uterus to cause pregnancy.

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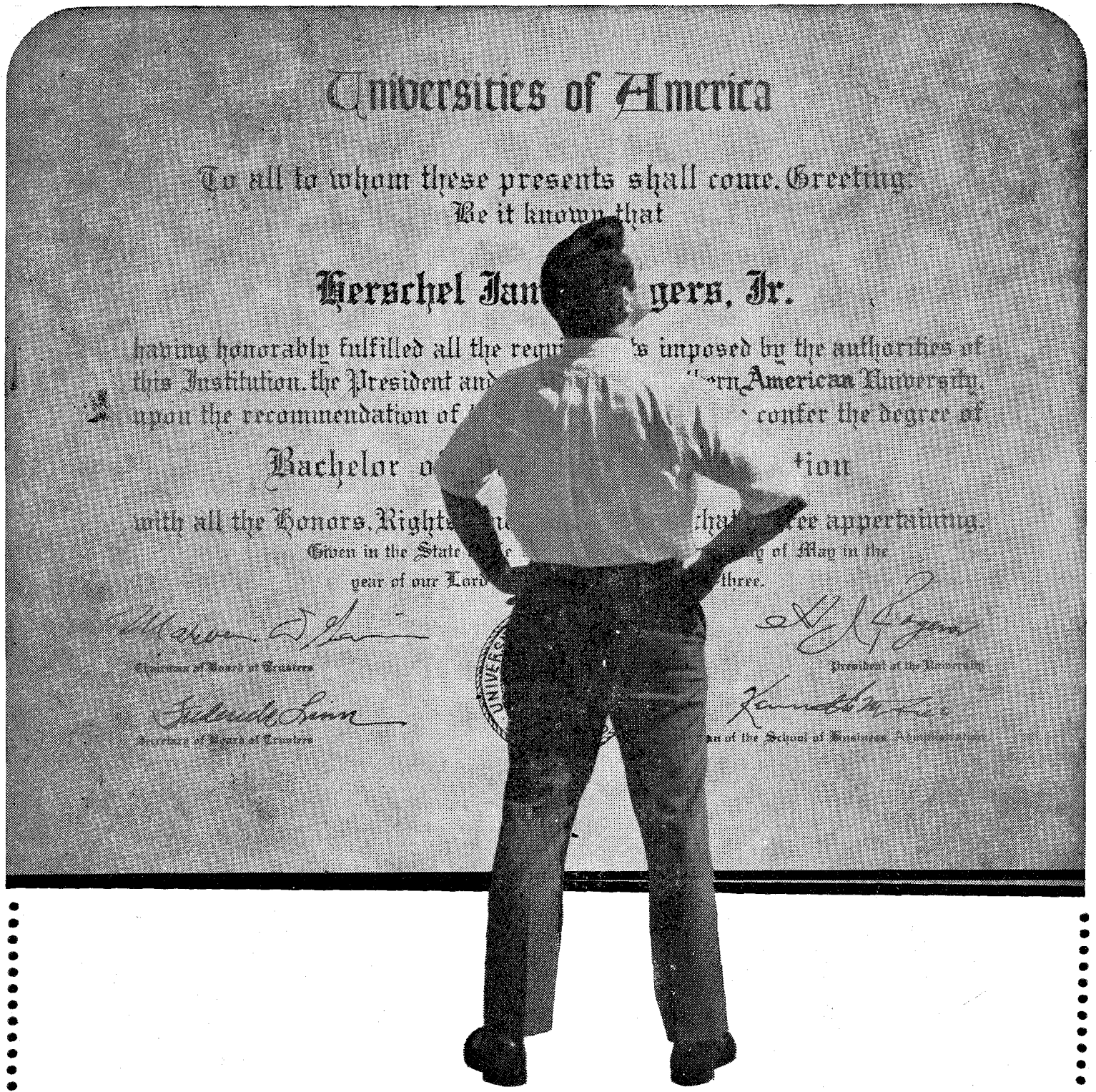
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