Associated Students of the California Institute of Technology

MULTIPLIES!!

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Rabinowitz Heads ASCIT

Discussion, Lecture Conclude Pike Visit

BY J. C. SIMPSON

With almost every minute of his time spent in discussion or lectures, Bishop Pike was kept very busy during his visit to Caltech last week. He spent most of his time discussing the controversial subjects which have given him his nationwide reputation. Although the evening lectures were sparsely attended by students, there was a good deal of active participation in the afternoon discussion groups. Birth Control

Bishop Pike devoted one discussion group to the subject of family planning, which he feels is vitally important in view of the world situation. He also holds that birth control is not only right, but morally binding in many marital circumstances, as in cases of poverty, hardship or the like. He stated, however, that in many circumstances, where conditions are good, the parents actually have a moral obligation to have children.

The Bishop spent the majority of his period discussing the Roman Catholic viewpoint on birth control, and offering reasons for its invalidity. Although he made several untrue statements regarding the Catholic standpoint, he finally resolved the question into one of basic religious beliefs. Catholic theology effectively forbids birth control because of the subordination of pleasure and companionship to procreation in marriage. Bishop Pike, however, puts both on the same level, and thus justified birth control by this definition. He did. however, admit that the Catholic and Protestant standpoints, while consistent in themselves, were at present irreconcilable.

Rhythm!

Bishop Pike approved of the rhythm method and encourages its further improvement in reiability by research, especially in order to bring the Catholic and Protestant stands closer together. At the same time he strongly disapproves of abstinence, "Total abstinence is not only not required, but in almost

any marriage is immoral." The use of birth control, however, is an ethical choice made by the individual according to his con-

Bishop Pike also revealed several personal opinions in a personal interview on the second day of his visit. One of the things he stated is that, in his opinion, the San Francisco riots were in no way Communist-inspired, but were purely student demonstrations. The clashes were caused, he says, because the students were barred from promised seats in the hearing room. Communists then joined in the later stages of the riots, but were in no manner the leaders

"Abolition" Distorted

In addition, the Bishop feels that the film "Operation Abolition" distorts the facts, deliberately rearranging material to create untrue cause and effect relationships. The Bishop himself, though not against the House Committee itself, is strongly opposed to the "methods" it employs.

Another interesting point was that the Bishop, after disapproving of the Disclaimer Clause in the National Defense Loans in the Tuesday afternoon discussion, declined to take a stand when asked the same question in the interview. He said that he had "an existentialist view" of the clause, claiming there was only a remote possibility of difficulty on its account.

Thursday Lecture

Bishop Pike wound up his visit with a lecture Thursday night on "The Future of Civilization." He pointed out that knowledge was increasing in the world, but this did not mean that more good was also being brought into being. He held that this new knowledge brought an equal amount of good and evil into existence, as even religious knowledge can be, and often is, used for evil.

The lecture then centered about the problem of democracy and communism. These are two

Eight-Headed Monster Takes Over Paper

In last Wednesday's meeting, the BOD appointed an eight-man editorial board to assume responsibility for publication of the California Tech effective next issue.

The appointees were Bruce Abell, Pete Ford, Matt Couch, Jim Johnson, Bob Koh, Lance Taylor, Roger Noll, and Bill Rosenberg. With the exception of Rosenberg, all men are seniors with experience on the Tech staff. Noll and Taylor are former Managing Editors. Rosenberg, a sophomore and currently Tech Business Manager, is the only underclassmen who has expressed a willingness to assume editorial responsibility for publication.

The action was prompted by the lack of candidates for the office at the close of official ASCIT nominations last week. Sometime next term the incoming BOD will appoint an underclassman editor.

present conceptions of human life and purpose in the world today, and both are opposed to each other. He stressed that neither can trust the other, and the world must strive steadily for a better understanding between these two ideologies. For this reason, any and all chances of negotiation should be immediately accepted, and some understanding reached if we are to avoid another great war. The Bishop pointed out that the Bible's description of the end of the world was remarkably similar to a description of nuclear war.

Before leaving, Bishop Pike made several comments on the student body at Caltech. He said the students were a "smart lot" and he was pleased that he had not been asked any naive, silly or empty questions. He said Caltech was a "great place" and the visit had stimulated him very much. He praised the Y Leaders of America program, and encouraged its continuance.



--photo by Dennis Lomax
Larry Rabinowitz

Caltech Band Plays Sunday

The Caltech Band will present its second concert of the season this Sunday evening at 8:15 in Dabney Hall Lounge. The public is invited to attend. Admission is free. The Band, over forty pieces strong, will be under the direction of John C. Deichman, who has directed the Caltech Band for the last seven years

The two major works of the evening are by Moussorgsky and Shostakovitch. The coronation scene from the opera "Boris Goudonoff" contains some of the most stirring instrumental music found in any opera. Boris, although reluctant to accept the crown as Czar of Russia, relents and is crowned in a colorful, dramatic pageant. The Band will play the Rimsky-Korsakov arrangement of this Moussorgsky piece.

The Finale from Shostakovitch's Fifth Symphony will be conducted by freshman Ed Blumberg. The work is not often performed by bands; but, nevertheless, lends itself quite well to band instrumentation. The concert will be rounded out with several lighter numbers.

Columbia Has Cash For Summer Study

Columbia University, in cooperation with NASA, is offering scholarships to its Summer Institute for Space Physics to Tech undergrads in mathematics or the physical sciences.

According to the Placement Office, the following items should be sent by March 1, 1962: a letter requesting a scholarship, including the applicant's home and school addresses; an outline of college courses and grades; three reference letters from the faculty, only one of which may be from a humanities professor.

The material should be addressed to the Summer Institute for Space Physics, Columbia University, New York 27, New York. Present information in the hands of the Placement Office does not rule out freshman applicants.

Green, Brill Win Other Two Contested Posts

Larry Rabinowitz was elected president of ASCIT in a close election last Tuesday. Included in the new student government, which will take office next week, will also be Tom Bopp, vice-president, Don O'Hara, secretary, and Jim Sagawa, treasurer.

Steve Green will be the new business manager and Bob McEliece will be the social chairman. Marc Kaufman will serve as activities chairman; Bob Liebermann, as athletic manager.

The position of representativeat-large on the BOD was won by Russ Brill. Secretary of the Board of Control will be Larry Gershwin. George Cady has been elected president of the Inter-House Committee.

The election culminated a serious and strenuous campaign lasting since Monday, February 12, when nominations closed. Campaigning included a series of speeches by each candidate in each of the Student Houses, as well as the printing of statements in the California Tech. Most of the positions were uncontested, but close contests were seen for president, business manager, and rep-at-large.

Notices

ACLU WILL MEET

The Caltech Chapter of the ACLU will present a special panel discussion on censorship this Sunday evening at 8 p.m. in Culbertson Hall. The members of the panel are all men who deal with censorship or obscenity in their work. Dr. Cushing Strout will act as chairman of the panel.

DRAMA CLUB CASTS

Caltech's Drama Club will cast tonight for a reading of "Between Two Thieves," to be presented next week.

The casting meeting will begin at 7:30 p.m. in 206 Dabney.

RA'S STILL WANTED

Graduate students or faculty interested in applying for Resident Associate in the Houses for 1962-63 should contact the Master of the Student Houses before March 1. Graduate students should be in their second year or beyond.

WASER HOSTS YMCA

The next YMCA faculty fireside will be held on March 4 at the home of Professor Jurg Waser. Anyone interested in attending should contact Al Green in the YMCA.

YMCA OFFICERS TO BE ELECTED

Elections for YMCA officers will be held at 7:15 p.m., Wednesday, March 7 in 151 Sloan. Although nominations will remain open until the time of the elections, any candidates who wish to have their statements published and sent to YMCA members must be nominated by noon of March 1. All members are eligible to vote, providing they have signed up for membership on or before 4 p.m., Wednesday, February 28.

Africa Changes Rapidly Where under the austrices of the country's problems

BY JIM JOHNSON

AND MATT COUCH Dr. Reuben Frodin, American Universities Field Staff expert on West Africa, stressed in his recent interview with the International Affairs Staff that even those with first hand information on African developments are often stunned by the rapidly changing situation. Although he prefaces his remarks with this warning, Frodin has a background that adds impressive weight to his discussion of the complex problems of modern A frica

Frodin has recently returned from an extended stay in Africa

where, under the auspices of the A.U.F.S., he wrote a series of reports examining Nigeria and also its relations to the other nations of the continent, particularly those in West Africa. In studying African affairs Frodin focuses the experience of a background in law, journalism, and education. Shortly before ioining the A.U.F.S. in 1961, he was a member of an international commission invited by the Nigerian Government to study the development of educational policy. As a result, he was able to familiarize himself on a governmental level with many aspects of an underdeveloped

African Rock and Roll

Although Frodin's primary area of enquiry is Nigeria, he has also evinced an interest in Ghana, Kwame Nkrumah, and their relation to the growth of African unity. Frodin mentions that it is hard for Western observers to appreciate the drawing power of the "cry for African unity"; he emphasizes what he calls the cult aspects of pan-Africanism and compares them with the group psychologies that impell teenage girls to scream for their current rockand-roll idols. Frodin's own

(Continued on page 2)

Editorials

Hot Potato

ASCIT elections this year seemed to be especially nerveracking and ulcer-producing for those people who were prone to feelings of responsibility for Caltech student government. After virtually announcing that positions on the Board of Directors were up for grabs, the Guardians of Government were somewhat relieved when late last week, candidates grudgingly agreed to be nominated. Even so, as the list filled it became obvious that no candidate—qualified or not—was going to be found for the job of California Tech editor. Sure enough, nominations closed Monday night with a gaping hole in the roster. The reasons for this unfortunate situation are not easy to ascertain—any more than the reasons for the dearth of ASCIT candidates—and no one can really be blamed.

Just how important is a student newspaper on this campus? I think it's very important, and I certainly would not have devoted so much time and energy to working on the paper this past year had I not thought that to be the case. But allow me to address a question to the junior, sophomore and freshman classes: Do you deserve to have a school paper next year if no one of you is willing to be responsible for it? Well, maybe not. Too often the Caltech student is willing to let other people do things for him. And usually there seems to be someone who winds up doing it.

Well, you picturesque, enlightened, overworked future-leaders-of-the-world—you've managed to charm someone into working for you again.

Editorial and managerial responsibility for the production of the **California Tech** in the coming term will be assumed by a group of seniors and one lone sophomore, **Tech** business manager Bill Rosenberg, who don't want to see a good college newspaper go down the tubes. But note please that June will see the departure of those seniors and, unless someone decides to give Caltech journalism and presumably, Rosenberg, a helping hand, it will also see the departure of the paper as well.

So here's a real opportunity for some eager young dogooders to make hay. The new editorial staff, who will take over the stubby pencils and antique typewriters (new ASCIT Board please copy) next week will be working towards three goals. The first will be, naturally, to tide the paper over in its hour of dire distress. The second may well be to have a little bit of fun while putting out a good newspaper. The third, and really most important goal, is to train a new group of people who will be able to take over the job next fall. For this reason, anyone interested in the paper should make it a point to work on it third term. This includes people with big aspirations (to be editors) and little aspirations (to learn to be reporters). It takes a whole crew to take care of a paper, and crews cannot be organized overnight. In that respect I speak from experience as an editor.

As one of those who will be responsible for the paper until June, I wish to make it clear that many campus activities and events which you will be interested in will suffer terribly if the paper is bad or non-existent. And as someone who won't be here to suffer the consequences, let me point out that all the ambitious plans which ASCIT, the YMCA, or any other extracurricular group has will become pipe dreams if there is no **California Tech**.

If you feel that you've been maligned, or that your class has been maligned, do something about it for once.

—abell

--molho

Concerts, Anyone?

There's been a lot of talk in this year's election campaign about bringing folksingers and other entertainers to campus for concerts. There have also been complaints about the fact that ASCIT has not put on any concerts of any type this year. The idea running through all this is that getting entertainers for such a concert is as easy as snapping one's fingers. I think it is appropriate to point out some of the difficulties ASCIT Activities Manager Jon Kelly had this year when he attempted to put together an ASCIT Folk Concert.

The basic, if ambitious, plan for the concert was set by the middle of last September. Agents for two folksingers, Pete Seeger and Joan Baez, were contacted. It appeared that the Pasadena Civic Auditorium had only a very few dates free during second term of this year, which was when the concert was supposed to be held. For about two months Kelly corresponded with phlegmatic agents, attempting to get a firm date arranged. It took a date-switch with a Berkeley student group to finally get both performers together on the same date in an auditorium.

Then started the money problems. The performers, combined, wanted 110 percent of the **gross** (even ASCIT can't put on a concert at such a rate!) The BOD was willing to spend \$3500. Arrangements might have been made, but Pete Seeger's agent Paul Endicott, smelling the long folding green stuff, told Baez's agent to get lost. He did. Then the BOD decided the resultant one-man concert would put ASCIT in the red, and told everybody to get lost.

At this point Kelly was informed that Seeger had changed agents. All persons involved went around the merry-go-round once again. A week or two after first-term finals, both agents decided that the simplest thing for them to do was to ignore all communications from ASCIT. Thus ended our bid for a folk concert

I hope the above indicates the amount of effort that has been expended this year on "concert promotion," as well as what sort of problems this year's BOD will meet if it decides to "bring more concerts to campus." Good luck.

AUFS Man Frodin

(Continued from page 1) moderate views on the pan-Africanism sentiment are well summed up in his recent AUFS article on Nigeria: "The emotional drive to be 'free' from the West gets a disproportionate share of publicity in Nigeria today. 'X go home!' is as simple as the rhythm of a Ghanaian or Nigerian 'hifelief' (African rock and roll?) number. The more sophisticated notion that the continued economic growth of Western Europe and the United States will have more to do with the growth and nation-building of Nigeria than any other factor is heard only in a tiny voice,"

Allocate Resources

In discussing the economic future of West Africa, Frodin points out that while trade competition between Nigeria and Ghana and other West African nations in such things as cocoa, ground-nuts (goobers), and palm oil might be considered an impediment to pan-African unity, it is probably a healthy sign of economic virility. In further analysis of the economic problems facing West Africa, Frodin takes the moderate position

that the West African nations should allocate their resources so as to maximize their short run agricultural and light industrial potential while devoting a judicious portion of their basic capital towards higher level industry. He emphasized the social and political overtones of grandiose economic projects as the Volta River Program, pointing out the fact that future developments may conceivably prove the sagacity of such plans. Schedule

Frodin's schedule for the remainder of his stay here at Tech follows:

Today at noon he will attend the Graduate sack lunch in the Y lounge.

Friday, Feb. 23, he will speak to the 8 and 11 a.m. Econ 100 classes in 101 Dabney. He is scheduled to lunch in one of the student Houses, and Friday evening he will dine at the home of Dr. and Mrs. John Richards.

Monday, Feb. 26, after a weekend in the Southern California area, he will attend a Westridge School Current Events Class at 2:45 p.m., and immediately afterwards appear at a 4 p.m. Hu-

(Continued on page 4)

LETTER YMCA Is Grateful For Contributions

Editors:

It was recently brought to our attention that no mention has been made of the Y Finance Drive since its completion, so, belatedly, we would like to thank all those who participated. The Drive was overwhelmingly successful this year, bringing in a record \$2,383, of which undergraduates contributed \$1,946. Contributions were received from 460 undergraduates, making the average donation \$4.25, with 65% participation. Thanks once again for your support.

Richard D'Ari

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Ricketts Wins IH Football

touchdowns early in the first quarter and then clung tenaciously to their lead to defeat Page 13-0 in an InterHouse football game last week. The win gives Ricketts undisputed first place in the final IH football standings with a 6-0 record. Lloyd, after a disastrous defeat at the hands of the Scurves, proceeded to win five straight to take second place with a 5-1 record. In other games last week, Fleming defeated Ruddock, who then turned around to beat Blacker. Dabney decisively won its game with Blacker in the

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Ricketts struck fast for two only other action during the week.

> Ricketts' first-place finish in football combined with Lloyd's second place throws the Inter-House Trophy into a tie between those two Houses. Each has 69 trophy points; Page and Ruddock are tied for third place with 48 points apiece.

IH Track Canceled

Due to the heavy rains of the last week, Coach Nerrie has canceled the InterHouse track meet this year. The next InterHouse sport to be played is basketball, which is scheduled for the first of next term.

current InterHouse Trophy standings are.

HOUSE	POINTS
Lloyd	69
Ricketts	69
Page	48
Ruddock	48
Dabney	42
Fleming	42
Blacker	18

First Conference **Meet Saturday**

Caltech's track team is scheduled for its first meet of the season in the Conference Relays at Redlands Saturday. Last word from the weatherman is that the meet will go, though without practice no one is likely to break any records.

The varsity team will be led this year by John Letcher in the high jump, George Radke in the shot and discus, and Aram Mekijan in the javelin. Radke has already thrown the discus over 148 feet in practice to better the official school record, and Mekjian has made a good 217 feet with the javelin. Letcher will be out of action this week due to a broken bone suffered in wrestling but should be ready to jump again before long.

The frosh are so far seriously lacking in depth - Coach La-Brucherie particularly wants a high jumper. Steve Garrison is a good bet to clear 12 feet in the pole vault, and Jon Evans has been doing well in the shot, discus, and javelin. Better estimates of the untried freshmen will have to wait till after the Conference Relays.

Netmen Have Bad Weekend, Lose To Pomona and La Verne

BY RICK WEINGARTEN

The Beavers basketball team probably suffered its most disastrous weekend of the season as it fell to Pomona 78-55 there Friday, then was overwhelmed by LaVerne here 83-53. The fact that they lost was not as tragic as the way they lost. The Techmen were never in either game and went to their defeats with heads down as well as feet first. They had played a close game with the Sagehens last time, losing by a mere ten points after a tight struggle. This time the Tech guards found themselves unable to cope with the press put on by Pomona and repeatedly lost the ball without even bringing it down for a

In the second half, when Tech had adjusted and was able to bring the ball downcourt, Pomona's offense led by their All League candidate Nitzburg, merely stepped up. . Bopp had twenty points to be high scorer for the game, and Noll scored

his usual eighteen points to be second. Second string guard Jerry Clough scored ten points to earn a start in the La Verne

La Verne Debacle

Adding to Tuesday's disgrace was the fact that Tech had previously beaten the LaVerne team by the score of 72-66. This game was a different turn though. The Beavers played slow and carelessly threw the ball away time after time trying to catch up. Cold free throw shooting kept them just out of reach most of the game, and it ended up in a near rout. High scorer for the team was Noll who potted 20 points.

The last game will be at home next Saturday when the Beavers take on Claremont-Harvey Mudd. This is Tech's last chance for a league win, and though they are playing a pretty tough team, they may be up for this game. It may be an interesting one to watch.





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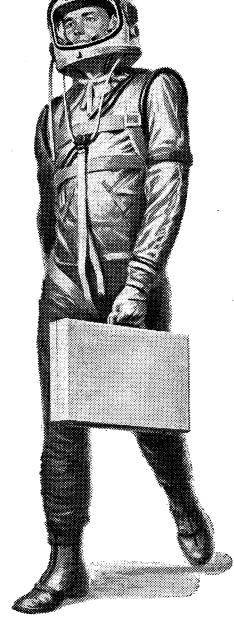
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Frodin

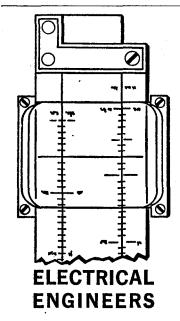
(Continued from page 2)

manities Seminar here on campus. At 6:15 p.m. Monday he will appear at the Biltmore in L. A. to speak to the Committee on Foreign Relations on "Casablanca or Monrovia — Which Way Independent Africa?"

Tuesday, Feb. 27, Frodin will speak to the H 5 class at 11 a.m. on "Political Growth in Africa." At 7:30 p.m. he will attend Dr. Munger's H 124 seminar in 208 Dabney.

CIT Scholarship Applications Due

The Admission Office has announced that undergraduates should file their applications for 1962-1963 scholarships in the Admission Office by May 1. Students who have one-year Institute scholarships must apply again if they wish scholarships next year. Holders of four-year scholarships should check with the Admission Office to see whether a new application is necessary to meet the tuition increase.



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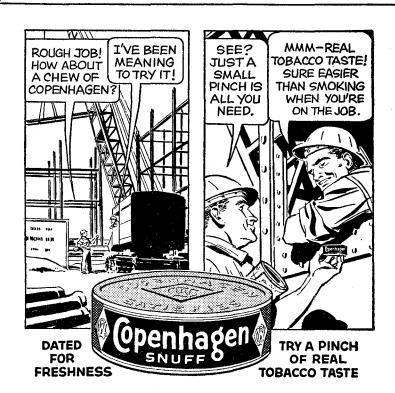
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