

Koh, Pritchard Vie For Prexy

William Lacey Named Dean of Caltech Faculty

The appointment of Dr. William N. Lacey as Dean of the Faculty was announced Monday by President L. A. DuBridge.

Dr. Lacey, who assumed his new duties February 1, is a distinguished chemical engineer. He served as Dean of Graduate Studies at Caltech from 1946 to 1956 and has been a member of the faculty for 45 years. In his new post he succeeds Dr. George W. Beadle, who recently accepted the Chancellorship of the University of Chicago.

A native of San Diego, Dr. Lacey attended Stanford University and received his Ph.D. at the University of California, Berkeley. He joined the Caltech teaching staff in 1916 and became full professor in 1931.

Dr. Lacey has won wide recognition for his research and findings on the properties and behavior of hydrocarbons. Among the honors he has received are the Hanlon Award of the Natural Gasoline Association of America, the Lucas Medal of the American Institute of Mining and Metallurgical Engineers, and the Certificate of Appreciation of the American Petroleum Institute.

During World War II, Dr. Lacey served with the National Defense Research Committee as a supervisor of research and development on artillery rocket ammunition at Caltech. In 1948 he was awarded the Presidential Certificate of Merit.

During World War I he served for two years as a First Lieutenant, Ordnance Corps Reserve.

In addition to his academic activities, Dr. Lacey has been a consultant on many govern-

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Caltech to Host 8 Theologians; Begins Tuesday

Tuesday afternoon a task force of seminary students will invade the Caltech campus. Armed with religious ideals, they will encamp in the Student Houses for the remainder of the week. Operating from these bases they will attempt to interchange ideas and beliefs.

The Religious Emphasis Commission of the YMCA has invited eight seminarians to the campus chiefly to participate in bull sessions in the Student Houses. Students should feel free to talk with them at any time. The schedule is:

Tuesday—
Faculty dinners.

Wednesday—
En 11 Literature of the Bible.
Faculty dinners.

Thursday—
3:00: Meeting with local ministers.
8:00: Evaluation session.



Sue Epstein

However, they will spend most of their time in informal discussion.

The students are:

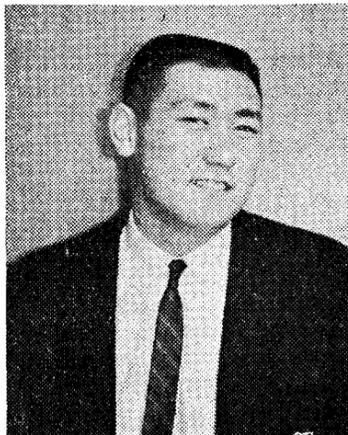
Dave Francis, Lloyd; Ted Herrington, Ricketts; Paul Flucke, Page; Bob Parsonage, Dabney; Terry Wietting, Fleming; Chuck Cowell, Blacker; Ben Leinow, Ruddock; Sue Epstein, Athena-eum.

E & S Cover Explained

What's wrong with the last Engineering and Science cover picture of the R.F.? In order to make the crowd section of the picture seem larger, the small section of Rosebowl crowd in the original picture was duplicated three times. You can find the joints if you look hard. In the outside world, the patch job was first discovered by a 7-year-old girl, who saw the same man three times and wondered why!



Dave Pritchard



Bob Koh

Vote Feb. 21 For New BOD

Fourteen men, headed by Bob Koh and Dave Pritchard battling for the office of Associated Students' president were nominated for twelve elective positions at the corporation nominations meeting held last Monday in the Board of Directors' Room.

Only two offices are contested. These are ASCIT President's office and the office of ASCIT Treasurer for which Jim Geddis and John Golden are running. The remaining ten positions will be occupied by the people nominated for those offices, unless further nominations are received.

The deadline for nominations for positions on the Board of Directors, Interhouse Committee President, or Secretary of the Board of Control is Saturday, February 11.

NOMINEES

The list of nominees is as follows: For ASCIT President, Bob Koh and Dave Pritchard; for ASCIT Vice-president, Dean Garber; for Secretary, Art Robinson; for Treasurer, Jim Geddis, and John Golden; for Athletic Manager, John Arndt; for Business Manager, Jim Sagawa; Activities Chairman, Jon Kelly; Social Chairman, Pete Metcalf; and Representative at Large, Don O'Hara.

Roger Noll is running for the office of IHC President and Spicer Conant is the candidate for the office of Secretary of the Board of Control.

Lance Taylor was nominated for the position of Editor of the California Tech.

The schedule for the election is as follows. Through the week of Feb. 13-17, the candidates will give speeches in each of the seven Houses. On February 16, their statements will appear in the California Tech. Monday, February 20, is the date of the election rally, and the general ballot is held on the next day, Tuesday, February 21.

IHC Finalizes Plans For Rotation Decision

BY JOHN TODOROFF

The Interhouse Committee has reduced its discussion of the method of assigning freshmen to Student Houses to several specific plans which each president will discuss with his House this week.

Under consideration are:

(1) Continuing arbitrary assignment by Dr. Huttenback as was done this year. Huttenback would attempt to assign a comparable cross-section of the frosh class to each House.

(2) A rotation through each of the seven Houses with the frosh eating for two full days in each House, as was done before this year.

(3) A rotation through each of the seven Houses, but with only one day of meals in each House.

(4) Separate rotations among the new and old Houses, following a cross-section assignment by Huttenback. Frosh assigned one of the old Houses would rotate through the old Houses only and would be able to eventually choose only an old House. Similarly for those initially as-

signed to the new Houses. This system could be worked with either one or two days of meals in each House.

(5) Separate rotations among two groups of Houses, one group of four Houses and one group of three, but grouped on some basis other than old and new. These groups could be picked arbitrarily each year or be permanent. It would be possible to group them each year such that the four Houses getting the most first-choice frosh in one year's rotation would be grouped together the following year. Houses would start with comparable cross-sections. Again, of course, this system could include either one day or two days in each House.

(6) A two-week rotation starting with one day of meals in each House. At this time each frosh would choose three Houses which he wished to visit again and each House would select the frosh it wished to see again. On this basis each frosh would be assigned three Houses to re-rotate through the next three days, after which time a final selection

(Continued on page 4)

Great Show

Jazz Festival Tomorrow Night

George Shearing's quintet, the Hi-Lo's, and Barney Kessel will be featured at the Caltech Jazz Concert tomorrow night in the Pasadena Civic Auditorium. Tickets can still be purchased from the Caltech News Bureau or Jon Kelly in 12 Blacker. The cost for students is \$3.25, \$2.25, and \$1.50.

Shearing's quintet, considered by many to be the outstanding group in jazz today, has produced some of the most exciting sounds in modern jazz. Shearing's career, which reads like a fairy tale, resulted in a meteoric rise to American stardom and a job recording for MGM and presently Capitol.

The Hi-Lo's are a well-known group, having been around for several years. They are the only vocal group whose appeal reaches all classes of music buyers.

Barney Kessel, who has long been associated with the best names in jazz, is probably the best jazz guitarist in the country. Kessel uses the guitar beautifully, as both a solo and a section instrument.

The concert will be emceed by Bill Stewart, a KMPC disc jockey, who has emceed both of the previous concerts. Stewart and the KMPC staff have been ardent supporters of the jazz concert and have given it radio publicity each year.

The first Caltech Jazz Concert was held two years ago. Featured at the time were the Firehouse Five Plus Two, Barbara Dane, and Louis Armstrong. The concert, because of its huge success, was retained as an annual event. Last year Andre Previn, Mavis Rivers, Dave Brubeck,



George Shearing

and Arthur Lyman were presented in a musical and financial triumph. The concert continues this year under the direction of ASCIT activities chairman Dick Norman, assisted by Jon Kelly and Tom Kell.

Songer Featured At Winter Formal

Featuring Wayne Songer's band, the ASCIT winter formal will be held a week from this Saturday, February 18, in the Cordova Room of the Beverly Hilton Hotel. The dance will be held from 9 p.m. until 1 a.m., and the dress will be "semi-formal formal."

Wayne Songer and his band have long been associated with Red Nickles. In many cases, it is Songer's band that takes the place of Red Nickles when the latter is on tour. As a result of this, Songer has become almost synonymous with his more famous friend.

The dress for the occasion, announced as "semi-formal formal," has been decided by the Social Chairman Committee to mean either tuxedo or dark suit. Although those having tuxes should wear them, they are not necessary.

LITTLE MAN ON CAMPUS by Dick Bibler



"HE'S IN PRIVATE CONFERENCE WITH MISS LUSH - CARE TO WAIT?"

Rotation Worries Again

Two months of debate later, we still believe that the advice on choosing the method of assigning frosh to Houses that we stated in the December 1, 1960 issue is the best. The first part of the editorial raised the question of selecting the criteria on which to weigh the various pros and cons of rotation. Excerpts from the answer follow:

It seems to us that when one asks for such criteria there is bound to be much guess work unless one ultimately goes all the way down to the purposes of Caltech, or indeed the purposes of college or education in general. You find yourself asking ultimately what kind of person we are trying to graduate from Caltech and next how we should go about educating such a creature. Eventually you get around to how he should live and undoubtedly whether arbitrary assignment or a free-choice system adds or detracts from the goals you have set for the school and the individual. However, we have not seen any evidence that any group has set out to define such goals or intends to.

On the other hand, those of us who have lived through one or more rotations have an opinion on whether a rotation helped or hurt us as individuals—forgetting for the moment about the rest of society and the philosophy of education which may or may not exist.

We would like to suggest that a simple decision on the basis of the effect of the system on each individual will yield in just about every case the same answer as that individual would come to if he thought and thought and debated and debated the more philosophical questions. The long traditional arguments eventually boil down to individual value judgments about what is important in life. Why should we go through the process of arguing and losing sleep and tempers when in most every case we know the answer we are going to reach right now?

We admit that our solution seems overly simple, but maybe after all there are a lot more important things to do at Caltech than spend our time deciding about rotation —jt

Letters

Noll's Article Was Insulting

Dear Editors:

We feel that Roger Noll's article in last week's paper, besides being of poor quality, was in poor taste. His efforts to be funny were not only repulsive, but also insulting. We only ask that in the future his efforts toward humor be curbed. If it is necessary for him to continue writing features, why not give him a regular column, entitled "Garbage From Noll."

Larry Gershwin
Henry Abarbanel

Noll Replies

Editor, California Tech:

After reading the letter from Abarbanel and Gershwin, I went to their room to discuss it with them. They explained, in more rational and reasonable terms than in their letter, why they felt as they did. They told me that to many people being a Jew is a very personal, very serious part of their person, and that these people can be personally offended by statements which make light of this situation. I personally believe that it is healthier to be able to laugh at well-meant spoofs, mainly because a person is less likely to be hurt by something he can laugh at. In my opinion, a person who is insulted by my comments on "Exodus" is being over-

Big T Will Be Out On Time

The ASCIT Board checked up on the progress of the Big T last Monday, and, at the suggestion of the Big T staff, appointed Pete Fischer, Bob Schmulian, and Julian Prince as a triumvirate of co-editors for the 1961 Big T.

Rest assured that all is better off than it looks. According to John Golden, ASCIT business manager, the Big T will come out on time. Tentative date: June 6. HOORAH!

sensitive. But, still, I have no right to force my own value system upon other people, especially when in so doing I hurt their feelings, and I believe that Abarbanel and Gershwin's comments were well-taken in that sense.

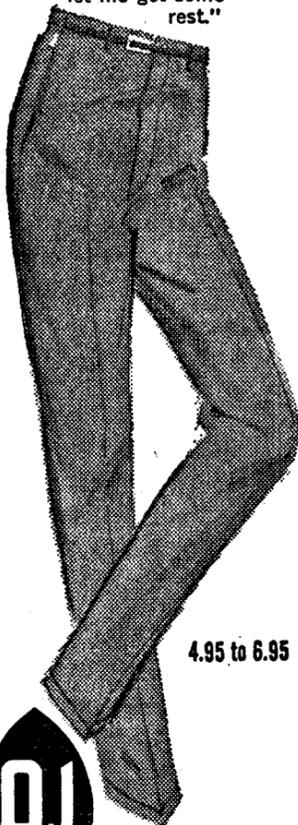
Roger Noll

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Seniors Join UC Survey

Seniors who completed a series of interest questionnaires four years ago for the University of California's Center for the Study of Higher Education have received another battery of questions.

The purpose of the project, according to the University of California, is to:

1) Compare the two samplings in hopes of detecting patterns of change in values, interests, and reaction to education after four years at Caltech.

2) Compare Caltech seniors with those at top liberal arts colleges.

Questions in the current set include: How might your goals and attitudes have been different had you attended a school other than Caltech? How has Caltech been different from what you expected? If you had it to do over, would you attend Caltech? Why do students leave Caltech before graduation? What contribution has Caltech made to your life and way of thinking?

California promises to publish a report on their study during third term.

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"The Virgin Spring" Not Up To Bergman's Best

BY LANCE TAYLOR

Compared to a typical Ingmar Bergman movie, "The Virgin Spring," his latest, is a widely heralded flop. By Hollywood standards, "Spring" is an excellent picture; by Bergman's standards, it doesn't get off the ground.

The film, currently showing at the Sunset and Lido theaters in Hollywood, is based around one of the Bergman's favorite themes — man's utter insignificance and helplessness before nature and/or an absolutely incomprehensible God. In "Spring," Bergman labors to make his message clear. He is so successful that the picture becomes brutally meaningless.

The picture opens showing a girl pregnant without benefit of clergy — and cursing her fate. Half way through, another girl is needlessly, brutally and senselessly raped and killed (in a scene well designed to titillate the sadists among us). Three-fourths of the way through, the rapists are murdered in a scene rife with gore by the father of their victim.

Now, all this violence is well filmed, since Bergman is technically superb, but it isn't much else. Somehow, the rapes and murders don't tie together to leave any impact besides incipient nausea.

Dr. Allen Wins Grant To Study Fault Scarps

Dr. Clarence R. Allen, associate professor of geology, has received the first Grove Karl Gilbert Award of \$9,000 to continue his studies of fault scarps that are caused by earth movements around the Pacific Basin.

The award is made possible by the Harry Oscar Wood Fund, which is administered by the Carnegie Institution of Washington. A committee established by that institution selected Dr. Allen as the first recipient in recognition of his work in delineating earth faults. The late Mr. Gilbert was an eminent geophysicist.

Dr. Allen plans to use the award funds to continue studying and mapping the geologically recent fault scarps in the southwestern United States and to investigate recent faulting in the western Pacific.

The research includes attempting to determine the horizontal and vertical displacements of rock formations on one side of a fault compared with those on the other side. These studies may shed light on mountain-building processes, which still are a great geological enigma.

Plaut Gets \$200 For CE Work

Raymond Plaut, sophomore, received a \$200 award in recognition of his scholastic excellence in civil engineering.

Plaut was selected for the award by a faculty committee composed of Professor R. R. Martel, emeritus professor in structural engineering; Dr. George W. Housner, professor of civil engineering and applied mechanics, and Professor Caleb W. McCormick, Jr., associate professor of civil engineering.

The money is a gift from former students of Professor Martel.

Perhaps this is what Bergman intended. If not, he is not very successful in putting across just what he does intend; if so, he would be well advised to realize that grade C war movies cost about half as much as "Spring," and people get just as mangled in them as in anything else.

It is advisable to see "The Virgin Spring" if you are fond of well-filmed violence, anguish, and exhaustion. If you are fond of Bergman, it is advisable to go to one of the many reruns of his other movies which are showing around Los Angeles.

OTHER MOVIES

Despite Bergman's stranglehold on the foreign-film theaters, there are some other good pictures showing in the Los Angeles area.

"The Angry Silence," a sort of humorless version of "I'm All Right, Jack," deals with the problems of a British worker "sent to Coventry." It is showing at the Vogue in Hollywood, an dis well worth the trip.

"Up the Creek," a Peter Sellers comedy alluding to a well-known stream, is at the Vogue in Hollywood, along with "Carry On, Sergeant," a semi-interesting farce. Alec Guinness vies with Sellers for top dog comedian with his "Tunes of Glory," showing at the Beverly Canon, which is to hell and beyond in Beverly Hills.

Finally, and quite possibly the best film in town, is "Ballad of a Soldier," a Russian offering at the Beverly Hills Music Hall. It is great practice for a budding L 50 student, and is well done besides.

Saga Fights Back

Mendell Encounters Red Tape In Attempt To Feed Stomach

BY WENDELL MENDELL

Dabney Library closed about 11:30, and I decided to stop by the Greasy for a hamburger and a milkshake before cleaning up the last of my unlimited time midterm. In front of the grill I encountered the usual last-minute crowd getting something to eat. After waiting for the waitress to finish their orders, I stepped up to the counter and asked, "I wonder if I might have one of those big quarter-pound hamburgers?"

She smiled pleasantly and replied, "What time is it?"

This unexpected question threw me off for a few seconds. "Oh, uh, I guess it was about twenty 'til twelve the last time I looked."

The very picture of doubt, she came around the counter to peer suspiciously at the clock. I took a look, too, and the minute hand was just about as horizontal as I have ever seen it. She practically skipped back to the grill and cheerfully announced, "Sorry, grill's closed."

Undaunted, I thanked her, strolled down to the other waitress, and asked, "I wonder if I might have a vanilla milkshake, that is, if it isn't too late."

She smiled pleasantly and answered, "I'm sorry, but we don't have any more of those glasses, and it won't fit in any of the glasses we do have."

Thirstily, I moved to the attack. "I saw a boy a few minutes ago with a malt in two separate glasses. Could you possibly fix mine that way?"

The poor girl blanched visibly. Glancing around her furtively, she leaned forward and

hoarsely whispered, "That was before I knew we were out of those glasses. The kitchen gets upset if we have more glassware on the conveyor belt than the number of orders on the cash register justifies. Could I get you a large coke or something?"

So! Either the kitchen had a computer hookup between the

cash register and the conveyor belt or there was a SAGA spy in our very midst. Although a quick look failed to reveal anyone in the dining room counting glasses, I decided to take advantage of her last suggestion. "All right, I'll take a large root beer."

(Continued on page 6)



"THE SLOW RUSH"

Illustrated below is the membership pin of a brand-new national fraternity called Signa Phi Nothing. To join Signa Phi Nothing and get this hideous membership pin absolutely free, simply take a pair of scissors and cut out the illustration and paste it to your dickey.

Let me hasten to state that I do not recommend your joining Signa Phi Nothing. The only thing I recommend in this column is Marlboro cigarettes, as any honest man would who likes a filtered cigarette with an unfiltered taste, who yearns to settle back and enjoy a full-flavored smoke, whose heart is quickened by a choice of soft pack or flip-top box and who gets paid every week for writing this column.

It is difficult to think of any reason why you should join Signa Phi Nothing. Some people, of course, are joiners by nature; if you are one such I must tell you there are any number of better organizations than Signa Phi Nothing for you to join—the Mafia, for example.

But if you should join Signa Phi Nothing, let me give you several warnings. First off, it is the only fraternity that admits girls. Second, there is no pledge period; each new member immediately goes active. Perhaps "inactive" is a more accurate term; there are no meetings, no drives, no campaigns, no sports, no games, no dues, no grip, and no house.

The only thing Signa Phi Nothing has that other fraternities have is a fraternity hymn. In fact, two hymns were submitted



to a recent meeting of the national board of directors (none of whom attended). The first hymn goes:

*Hotcha, boop-boop-a-doop,
Mother's making blubber soup.*

The second hymn is considerably longer:

*A Guernsey's a cow,
A road is a lane,
When you're eating chow,
Remember the mein!*

Pending the next meeting of the national board of directors, which will never be held, members are authorized to sing either hymn. Or, for that matter, *Stardust*.

Perhaps you are asking why there should be such a fraternity as Signa Phi Nothing. I will give you an answer—an answer with which you cannot possibly disagree: *Signa Phi Nothing fills a well-needed gap.*

Are you suffering from mental health? Is logic distorting your thinking? Is ambition encroaching on your native sloth? Are your long-cherished misapprehensions retreating before a sea of facts? In short, has education caught up with you?

If so, congratulations. But tell the truth—wouldn't you like to make an occasional visit back to the good old days when you were not so wise and composed and industrious—when you were, in fact, nuttier than a fruitcake?

If you pine for those old familiar miasms, those dear, dead vapors, join Signa Phi Nothing and renew, for a fleeting moment, your acquaintance with futility. We promise nothing, and, by George, we deliver it!

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USC Girls Big Attraction Of YMCA Confab

With only a half-full sign-up list, the YMCA's Caltech-USC conference is off to a flying start — except for the people. This is unfortunate.

The conference, to be held in the Whittier Hills the weekend of February 24-26, boasts many attractions, not the least of which is the SC girls (all of whom rate "6" or over on the 10-point looks system). Three days in the mountains provide excellent opportunities to meet girls.

The conference will be composed of opportunities expressly designed to show off girls, in fact, both mentally and physically. About half the time will be devoted to rigorous critical study of a recent play; the other half to dancing, hiking, and dilly-dallying.

The play, "A Sleep of Prisoners," by Christopher Fry, is equipped with all sorts of possible impressive interpretations to be made in three planned discussion meetings; the dilly-dallying is equipped with all sorts of possibilities for social grandeur.

As stated, the week end is well worth wasting. Sign-up lists are still available in the Y lounge —but probably not for long.

Rotation Arguments

(Continued from Page 1) would be made.

(7) Asking frosh before they arrive whether or not they wish to rotate and asking each House whether or not it wishes to participate in a rotation. Those frosh who choose not to rotate would be assigned to the Houses with similar desires and the remainder of the frosh would rotate among the remaining Houses with one or two days in each.

(8) Asking frosh before they arrive whether or not they wish to rotate and assigning those who do not arbitrarily and equally to the seven Houses, then permitting the rest to rotate according to one of the schemes 2 through 5.

The IHC will formulate its proposal to the faculty Student House Committee the week of February 20.

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Interviews: February 16

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Beavers Aim For School Service In Reorganization

The Beavers, Caltech's previously defunct honorary student service organization, has been reorganized along the lines of the service organization that it was when originally established back in the 1930s.

At a meeting held at Dr. Sharp's home two weeks ago, old Beavers (seven of eleven were there) and three newly invited members discussed the function of such a service organization and agreed that there was a place for some work along this line at Caltech.

Seven new members were picked to give a nucleus of "new blood" to the group. They are Ben Burke, Larry Brown, Bill Farrell, Roger Noll, Dave Pritchard, Art Robinson, and John Todoroff. More members will be added from time to time as the responsibilities of the present group grow.

As their first service undertaking, the Beavers are reinstating the high school visitation program which was so successful in the past. Tradition-

ally, the Beavers visit surrounding high schools with a film that discusses technical education, and answer questions about Caltech and technical schools for interested students. Some 50 schools may be visited this spring.

In the future, the Beavers will try to originate some new service projects, while the same time possibly re-establishing such Beaver activities as "Caltech" jacket sales and the management of the Freshman Camp concession.

The next meeting is Sunday,

Lacey Follows Beadle

(Continued from Page 1)

ment and industrial research projects and has been author or co-author of six textbooks and nearly 150 scientific papers.

He is a member of the American Chemical Society, the American Institute of Chemical Engineers, and the American Society for Engineering Education.

In June, 1960, Governor Brown appointed him a member of the

February 12, at Ew Hutchings' home. February 12, at Ed Hutchings' home.

California State Board of Registration for Civil and Professional Engineers.

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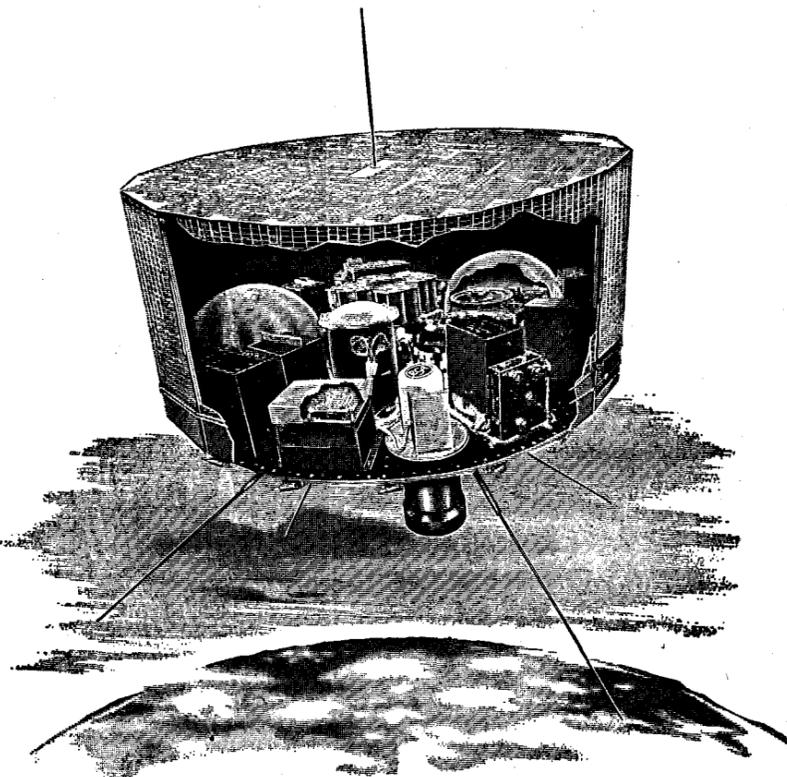
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February 21

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Casabamen Drop Pair To Pomona, Cal Western

Caltech's varsity basketball team lost its poise and shooting eye, and as a result lost two games during the past week. Tuesday Cal Western socked the Beavers 58-44, and Saturday fired-up Pomona won, 57-45.

A miserable first half put the Beavers hopelessly behind against Cal Western. Hitting only two field goals in the first twenty minutes of play, the Beavers trailed 34-14 at halftime. In the second half, the Beavers regained their lost poise, and outplayed the Westerners 30-24, but it was not nearly enough to overcome the headstart the Beavers had given their foes. Top scorer of the game was Tom Bopp, who scored twelve points.

Pomona took the Beavers to task last Friday, upsetting Caltech, 57-47. The Sagehens played their finest game of the season, while the Beavers played one of their worst. During the second half, Beavers could not find the basket, and ended up hitting just

below 30 per cent for the evening. The hustling Sagehens kept the pressure on the lackadaisical Caltechers, going ahead to stay with eight minutes left.

Top scorer for the Beavers was center Roger Noll, who tanked 18 points.

Friday Caltech hosts Claremont-Mudd in what should be the big test to see if the Beavers can regain their momentum. Mudd has whipped Pomona twice, and split a pair with Oxy. Claremont's main threat is their big front line of Buss, Ford and Ahrens, who average 6 ft. 6 in. and score 40 points a game.

Tuesday the Beavers travel to Redlands to face the probable league champions. Redlands, led by Little All-American Jack Schroeder, just completed a trip north where they beat some pretty big schools. Schroeder is the conference leader in scoring, averaging better than 26 points a game.

Interview Schedule

FEBRUARY 13:

*General Electric Co.—BS, MS /EE, ChE, ME, Ph, Ch, Ma, Met. No summer.

*Linde Co.—BS, MS/ME, ChE, EE, CE. No summer.

Pan American Petroleum Corp.—BS, MS, PhD/Geoph, EE. Summer: Jr. up/same.

*Philco Corp.—BS, MS, PhD/EE, Ph, Ma, ME. No summer.

Texas Butadiene & Chem. Corp.—BS, MS, PhD/ME, ChE, EE.

FEBRUARY 14:

*Philco Corp.—BS, MS, PhD/EE, Ph, Ma, ME. No summer.

*General Electric Co.—BS, MS /EE, ChE, ME, Ph, Ch, Ma, Met. No summer.

*Chicago Bridge & Iron Co.—BS, MS/CE, ME, ChE. No summer.

mer.

*Ford Motor Co.—BS, MS/ME; MS, PhD/Ph, Met, Ch, BS, MS, PhD/EE. No summer.

FEBRUARY 15:

*Ford Motor Co.—BS, MS/ME, MS, PhD/Ph, Met, Ch, BS, MS, PhD/EE. No summer.

Cal. State Personnel Board—BS/CE, ME, EE. No summer.

Curtiss-Wright Corp.—BS, MS, PhD/Ae, ME, Ma, Ph, Met. No summer.

*Sun Oil Co.—BS, MS, PhD/Ch, ChE. Summer, Jr up/same.

*Thiokol Chemical Corp.—BS/ChE, ME, EE, PhD/Ch. No summer.

FEBRUARY 16:

Curtiss-Wright Corp.—BS, MS, PhD/Ae, ME, Ma, Ph, Met. No summer.

*Argonne National Lab.—BS, MS, PhD/EE, ME, ChE, MS, PhD /Ma, Ph, Ch. No summer.

Continental Can Co., Inc.—BS, MS, PhD/ME.

Continental Can Co., SEYASP

*Mitre Corp.—BS, MS, PhD/EE, MS, PhD/Ph, Ma. Summer: BS up/EE, Ph, Ma.

*Shell Development Co.—PhD/Ch, ChE, Ph. Summer: Jr. up/Ch, ChE.

*U. S. Naval Ordnance Test Sta.—BS, MS, PhD/Ae, ME, EE, ChE, Ph, MS, PhD/Ch, PhD/Mt. Summer: Jr up/same. BS/ME, NetE, Ae, BS, MS/EE, Ph, Ma. No summer for Pasadena office.

*Citizenship required for employment.

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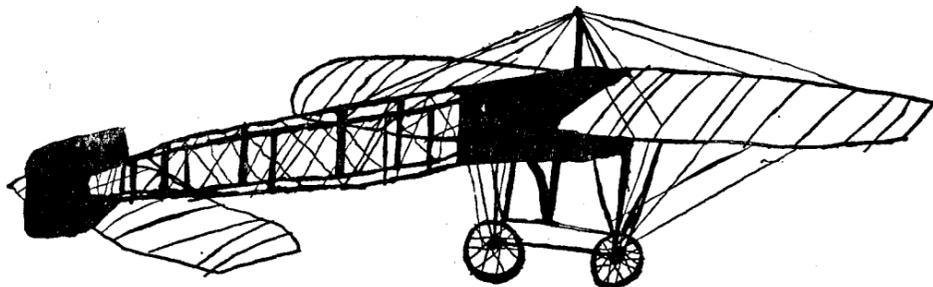
Interhouse Track Starts Today

Today is the first day of competition in the Interhouse track meet, held every year at this time. Coaches Nerrie and La Brucherie have been keeping close tabs on the amateur thin-clads over the past three weeks; both expect the meet to be close and exciting.

At stake in the competition is the lead in the Interhouse Tro-

phy race. At the end of the tennis matches only 5 points separated the first five places; the standings were:

- 1st Lloyd House
- 2nd Ricketts (tie)
- Ruddock (tie)
- 4th Dabney
- 5th Page
- 6th Fleming
- 7th Blacker



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CAMPUS INTERVIEWS

Thursday, February 16

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Pflaum Outlines U.S. Alternatives On Situation In Cuba: Civil War, Mediation, or Containment

Irving P. Pflaum of the AUFS, speaking of the Cuban situation, states that whatever the U. S. does or does not do about this problem will be determined principally by two things: the possible effect on the rest of Latin America and how serious the Russians are as far as protecting Cuba.

Pflaum sees three alternatives for U. S. action—civil war, mediation, or containment. He feels civil war is the most likely outcome, but underlines the extremely difficult position of the U. S. in this event. If the U. S. is to support any anti-Castro movement it must be a revolutionary movement rather than a counter-revolutionary movement, otherwise the reaction in Latin America could be disastrous. In any case, the cost in lives would be terrific.

Mediation, with other Latin Americans as mediators, might cost the U. S. something in a compromise, but it is not too likely. But an attempt at mediation, states Pflaum, could be valuable just for the record.

A policy of containment of Cuba, by letting the Russians support them while we try and prevent the spread of their movement, has essentially been U. S. policy up to now. Interestingly enough, this is what is advocated by some Cuban Communists, who essentially dare us to try and stop their spread into the rest of Latin America.

Summing up the present situation in Cuba, Pflaum counsels caution. Rather than merely saying that things in Cuba are a mess, he points out that we must regard the Cuban revolution as still developing. Pflaum, who has seen other revolutions, feels the takeover of the economy, unions, papers, schools, etc., by Castro, is following a general pattern.

On the other hand, the Cuban revolution is not developing along the lines of the usual Latin American dictatorship. The Cuban revolutionaries, in many cases, are well organized and indoctrinated, with great social and nationalistic fervor. In addition, the recent mobilizations that Castro has staged serve to demonstrate his growing military power and the effectiveness of his police state.

None of the original aims of the Cuban revolution—constitutional government, elections, independent courts, restoration of civil rights, etc.—have been fulfilled by Castro. But the Cubans are told that during the revolutionary period, while their leaders are in the process of remaking the economy, they must make sacrifices for the future by getting less pay and less food while working longer hours.

Saga Fights . . .

(Continued from page 3)

Finally on familiar ground, she recited, "We're out of large root beer glasses. Why don't you take two small root beers? It costs the same, and you actually get a little more," she added confidentially.

Thoroughly routed by organized incompetence, I fell on my sword. "Fine."

I watched out of the corner of my eye while she rang up my two small root beers as one order. The computer probably struck someone with a lightning bolt. However, what really bothered me was the fact that the last three times two small root beers had made me sick.

When one considers the very low social and economic status of most Cubans before Castro, their willingness to accept such a line is understandable. Things could not be much worse and under Castro they can at least feel a sense of national pride and self-esteem, while believing in promises for the future.

Though many Cubans feel strongly that Castro is working for their best interests, others will just as quickly call him a deceiver and a Communist, working only to make Cuba a Communist satellite. Considering the rapid pace of events and the revolutionary state of Cuban society, it is too early to pinpoint the real aims of Castro or to predict the eventual results of his policies.

Pflaum will be at Tech until next Wednesday, February 15. His schedule follows:

Today at noon he is attending the 'Y' graduate sack lunch. This evening he will dine at the Athenaeum, lecturing at 8:15 p.m. on "Fidel Castro—Idealist or Demagogue?"

gogue?"

Friday, February 10, Pflaum will speak to the 8 and 11 a.m. Econ 100 classes. He will dine Friday evening at the home of Prof. and Mrs. Milton Plesset.

Pflaum will travel to Santa Barbara over the weekend, returning to Tech on Monday, February 13. Monday evening he will speak to the upper class diners' club on "Revolutionary Youth."

Tuesday, February 14, at 11 a.m. he will attend H 5 speaking on "The Cuban Revolution in the World Today." At noon he will attend a Town Hall luncheon at the Biltmore and dine that evening with Professor R. W. Oliver. At 8 p.m. he will speak to H 124 on "Revolution in Motion; Effects in Cuba."

On Wednesday, February 15, his last day at Tech, Pflaum will speak to the Geology Club at noon. At 4 p.m. he will attend a Humanities Seminar to discuss "Cuba's Place in the Cold War Strategy." He will dine in one of the Student Houses.

Pflaum, Buch To Debate Reform, Violence In Cuba

In an effort to clarify the many controversial problems which our country faces with respect to Cuba, the YMCA will sponsor a debate entitled "Castro—No or Si" this Monday evening.

The debate will be between Irving Pflaum, currently visiting our campus as an AUFS man specializing on Cuba, and Peter Buch, a leader of the Los Angeles "Fair Play for Cuba Committee," both men having recently returned from Cuba.

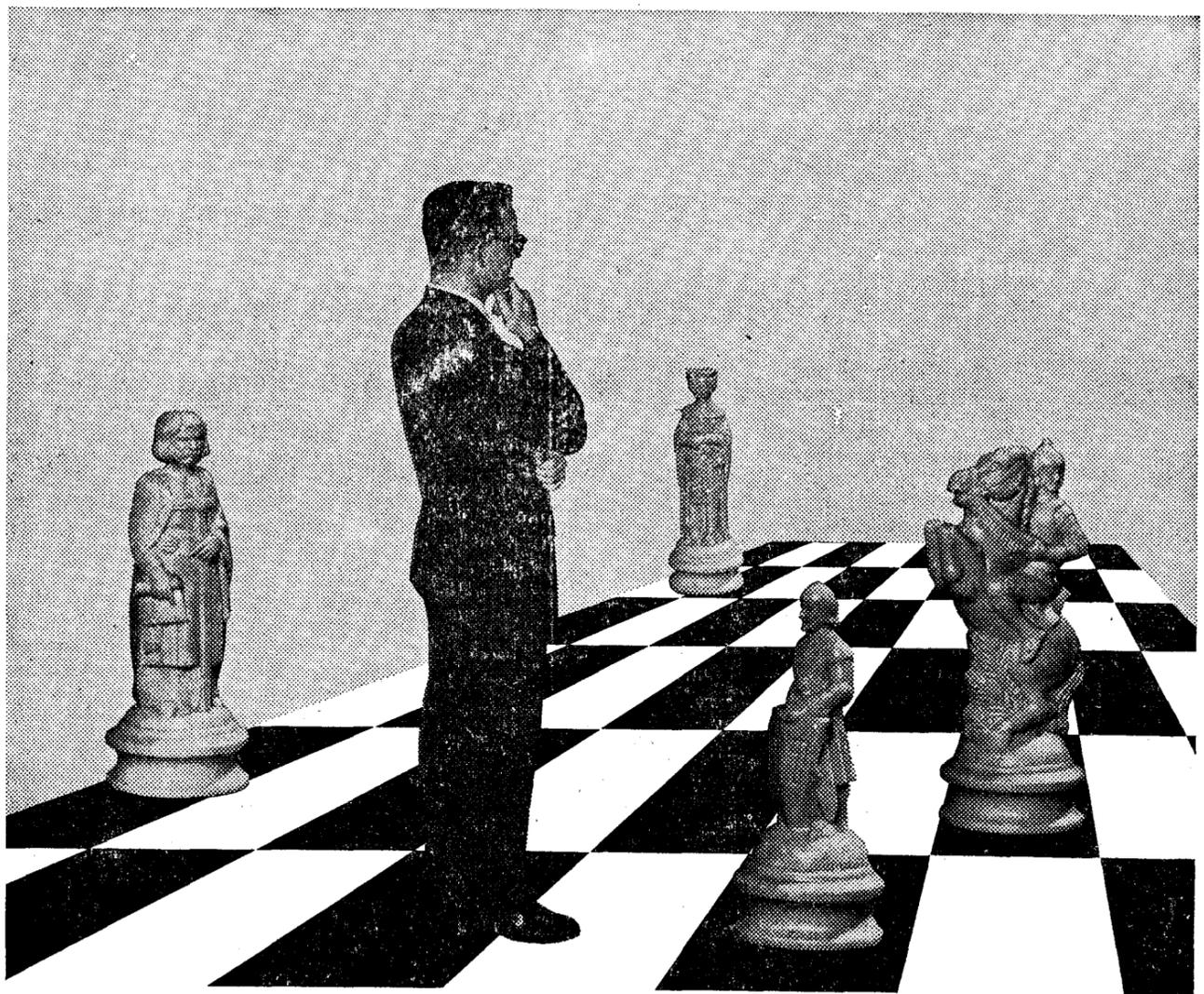
The basic issue to be debated is what we as American citizens should feel about the combination of reform and violence now taking place in Cuba. Pflaum's viewpoint is presented in another article and need not be dwelt on here except to say that his points do not differ sharply with President Kennedy's.

Buch, however, advocates a drastic revision of our current image of Castro's regime. He maintains that Castro's disturbing actions can be seen to be

justified if put in the Cuban context of a long smouldering hatred of the exploiting yanqui imperialist.

The Fair Play Committee and its policies gain a great deal of prestige by the fact that A. L. Wirin, probably America's greatest advocate of civil liberties, is also a member of the committee. Wirin, who was recently Pauling's lawyer, is not a person one would expect to support the abrogation of civil liberties as a means of attaining any end—his membership is therefore significant.

As both men taking part in the debate have recently come back from Cuba, their information will be very current. The event is to take place Monday evening at 6:15 in the Chandler Dining Hall as part of the Diner's Club program. Members of the Student Houses will be able to eat an excellent Chandler meal if they sign the lists to be posted.



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February 13 and 14.

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