

The California Tech

RNIA TEC

Associated Students of the California Institute of Technology

Volume LXI

Pasadena, California, Thursday, October 8, 1959

Number 3

New Houses Create Problems

Come Scream Tonight!

Tonight at 8:00 a parade will wind through the Student Houses and across California St. to the baseball diamond, where a pep rally will be held to educate the freshmen and backward upperclassmen in the school yells and songs for the Redlands game this Saturday night. The parade will start in Blacker and proceed through Ricketts, Fleming and Dabney. When the troops arrive at the diamond, a huge bonfire will be lit to kick off the rally.

There will be a full complement of yell leaders and girl song leaders, plus a band to back up the songs. Carl Rovainen, head cheerleader, says that this is to be a "yell it out of your system" rally, and that although the dress will be informal, pajamas are not in order.



Psychologist Joins Health Staff; Personal Counseling Expanded

BY TOM TISCH

Dr. William Kirtner joined the Caltech Health Center as a full-time clinical psychologist on October 1. We are fortunate to have such a personable man with such a wealth of experience in student counseling and guidance for this position.

Kirtner will aid Dr. Daniel Siegel in making available to the student body a more extensive personal counseling and psychotherapeutic service than has been previously provided. Siegel



Dr. William Kirtner

will continue his work in the center and will act as consulting psychiatrist. Both doctors have offices at the health center.

Students who definitely wish to make use of the service should call Ext. 561 to arrange an appointment. Students who feel counseling might be of help to them are also invited to call for an appointment to discuss their needs.

Dr. Kirtner plans to reserve one afternoon a week for "general counseling and guidance." He will be happy to deal with any issues of concern to any

individual, for example, "you just lost your girl."

Prior to his arrival here, Kirtner was a clinical psychologist at the University of Chicago. There he dealt both with students and residents of the community.

There has been no direct relationship established between the level of intelligence of a person and the number of psychological problems he may have, Kirtner said.

High on Kirtner's list of people that almost always fail to conquer their own problems and often fail to respond to therapy is the person who tries to rigorously define his problem by formulae. Second among those who do not respond too well to counseling help is the person who expects the counselor to completely change him.

Most successful in overcoming disturbances is the person who "focuses internally, and wants to discover what in situations bothers him, and why."

It is also very important to solve the basic problem which may be bothering someone—not to deal merely with a specific issue which may be only a manifestation of this problem, emphasized Kirtner.

Public EPC Meeting Scheduled Tonight

The Educational Policies Committee will hold an open meeting tonight in the ASCIT board room. Purpose of the meeting is to give students a chance to give EPC their ideas on classroom policies of the Institute.

Among items slated for discussion by EPC this year are problems arising from frosh physics lab, pass-or-fail reading courses, and Institute practices on granting leaves of absence.

The new psychologist describes himself as wanting to help someone else do exactly what he wants to do. Does this lead to anarchy if everyone is guided in this direction? Kirtner thinks not, for social forces will tend to restrain the individual to good taste.

How will he know if his work is a "success"? Kirtner describes it this way: "If every one of the 35 per cent of the student body who leaves school talks with me and then leaves school absolutely sure of what he wants to do and is emotionally able to do it, then my work is a success."

"Likewise, if I can influence him to stay — and again it is exactly what he wants to do — then again my work is a success."

Gomez Imports Comedy

Shaw's 'Candida' Scheduled For Presentation At Tech

By Joel Yellin

"Candida," George Bernard Shaw's witty masterpiece, will be presented Monday night, October 19, by an experienced cast from radio, television and the legitimate stage. The performance will be in Culbertson Hall, and is being brought to campus by Ricardo Gomez, Caltech's only Columbian.

"Candida" has always proved an entertaining play. Its opening performance in London was interrupted by a squad of policemen searching for the Shearing House murderer, Jack the Ripper. On realizing just what the commotion was about, Shaw is supposed to have remarked that the play was written only for

Population, Rotation Proposals Face Committee, Students

By Cleve Moler

Plans for populating the three new Student Houses and revising rotation procedure will be the subject of much student body discussion and many committee, House and general meetings during the next two months.

All three of the new Houses are scheduled for occupancy next September. The Committee on the New Student Houses, a committee under the IHC, has primary responsibility for developing a workable plan. They have set the end of first term as the target date or submission of their proposals to the faculty committee on Student Houses, which will make the final decisions.

Two Problems

The committee will be considering two basic problems — population and rotation. They do not foresee the population problem as offering any particular difficulties, according to Lee Hood, the group's chairman. "Rotation proposals are a different story, however," Hood said. "The committee is having difficulty reaching any sort of agreement."

Colonization

All 145 of the rooms in the new Houses are designed to be doubles. However, present construction plans call for the outfitting of about 37 of these as single, thus making room for a total of about 255 men. If one-quarter of these are frosh, this leaves about 190 upperclassmen.

Until the new graduate houses are completed, a few dozen grad students may live in the Student Houses on a temporary basis.

BOD Names Officers

First term Freshman Class Officers will be appointed by the Board of Directors at a meeting tonight.

Whether they'll all go into one House, or be distributed among all seven Houses, is one of the decisions to be made. As things look now, each House will be asked to make room for six or seven grad students.

The present Student Houses are overcrowded. Their designed capacity is 304 men; at present there are about 375 resident members. In addition, there are 70 or 80 non-resident and social members.

The committee's temporary population plans suggest asking for volunteers from the frosh, soph and junior classes in each of the present Houses to move into the new Houses next fall. There will, of course, also be

Bus. Mgr. Post Open

Any student who wishes to apply for the vacant position of ASCIT Business Manager is urged to do so by contacting any member of the Board of Directors and stating his intention. A special election will be held next Thursday, October 15, among the applicants.

room for any non-resident members and off-campus men who want to move on campus.

Rotation Difficulties

A wide variety of suggestions about rotation are also being considered by the committee. The committee plans to study these ideas for two or three weeks, then submit several suggestions to a series of general student body meetings. Hood outlined several of the proposals for the California Tech:

1) Retention of basically the present rotation plan, with possibility of shortening the time in each House from two days to one.

2) Establishment of a "rush" week — a week of orientation and fraternity-type rush before classes begin. Student camp might be eliminated under this plan. The "extra" week in first term could be used for this rush week.

3) Random assignment of the frosh to the Houses, with the option of changing Houses after a term or a year. This is a sort of "long rotation."

4) Arbitrary assignment of frosh.

5) Permanent assignment by a committee of seniors from each House.

The IHC committee on new Student Houses was established about a year ago. The present members, who took office last term, are Hood, Carl Hamilton, Les Hirst, Bill Howard, Dave Pritchard, Stan Sajdera, John Soule, John Stromberg and two men from Throop Club.

Editorial

Four Plus Three

Some good, sound thinking and decision-making is going to have to be done in the next several weeks as plans for the "colonization," as Dr. Huttenbach calls it, of the new Student Houses are formulated. (see story, page one.)

If the three new Houses are to start out next year on a par with the other four, and there is no reason why they shouldn't, their upperclass membership should be determined in time to elect officers during House elections at the end of second term. This means that the student body's proposals must be completed by the end of the term. That isn't much time.

If we, through the IHC committee on new Student Houses, come up with reasonable suggestions, we can be reasonably sure that they will be accepted by the faculty committee on Student Houses.

Population of the new Houses doesn't appear to be too much of a problem. The best idea as The Tech, and almost everybody else, sees it, is to ask for volunteers from the present resident members of the Houses—about eight men per class per House. This would give us 72 men and cut the Houses down to designed capacity. Add to this about 60 non-resident House members and 70 or so off-campus men who want to move on, and we come out with the 200 upperclassmen to need for the new Houses.

The big thing we want to avoid is getting only men who are dissatisfied with their present House. Starting a new House will be a challenging experience—something that some of the present House "leaders" ought to try. The selection of the 24 volunteers probably ought to be left up to each House.

Another situation to avoid is the establishment of a "Ricketts-prime" or a "Dabney-sub-one" House, but at the same time, some freedom of choice should be given the volunteers.

What to do with rotation, or its successor, isn't as clear cut. As of now, The Tech is plugging for what is modestly called "The Huttenbach-Moler Plan." It is simply retention of the present rotation idea, but with two modifications. First, the time per House would be cut to one day. Second, freshman and upperclassmen would be encouraged to come back early for pre-camp rotation or voluntary rush or whatever-you-want-to-call-it. (We've heard more than one frosh ask why somebody didn't tell him things were going on here before registration.)

The plan's promoters point out it would allow adequate frosh-House contact, without too much pressure on either group. The weekend could be set aside for additional visits to Houses the frosh were particularly interested in. Nobody denies the fact that a good amount of rotation goes on before registration and we might as well take advantage of that fact.

The rush week idea places too much emphasis on the Houses as fraternity-like establishments. It would also be a hell of a lot of work for everybody concerned.

Several other questions will also have to be answered in the next two months.

There is no particular reason for eliminating Throop club as some people have suggested. There'll always be off-campus men and there'll probably be an extra room in the new Student Center.

The Interhouse Committee will develop a new significance when it represents most of the student body. It could easily take over what is left of the ASCIT social program and might even think of some other useful activities.

Realization of the Houses' capacities as intellectual centers is something else to think about. Dr. Huttenbach is already planning to set aside one of the rooms for use by student groups, humanities classes, and seminars.

interesting working them out. As the principal instrument of communication between students and other students, the California Tech is planning to give play-by-play account of the committee work, discussions and complaints. As usual, we'll welcome letters. And the committee members are exceptionally approachable people. See you in Lloyd House. —cm

In short, we face some interesting problems and it will be

Secretary's Report

Little T

Whatever else may be said of rotation, one aspect of it is all too clear: many people take it far too seriously. The extent of this over-done interest was well illustrated by a recent minor crisis in the lives of all chauvanistically minded citizens of our community: the Little T episode.

As almost everyone is by now aware, this began over what some considered to be unfair distribution of the handbooks. One of the Houses was suspect-

ed of possessing ulterior motives. when, by coincidence, the Little T's were distributed by the editors from one of the rooms of this House, to which they both happened to belong.

Quick to rise to battle at this apparent challenge to impartiality, the officers of the other Houses indignantly took the matter to the IHC, where it was quietly aired, polite accusations were exchanged, and a resolution was adopted which implied that the books were not distributed in a proper manner, and

which asked that steps be taken to remedy this in the future.

So . . . the still unsettled affair was there to greet the BOD at its first meeting of the year. After much discussion, centering around the content as well as the distribution of the Little T, the following suggestions were made and, it appears, will be followed: 1) that, in the future, the editors should be appointed earlier, perhaps near the middle of the second term; and 2) that the BOD Publications Committee (Bauer, Morris and the new Business Manager) meet with both the old and the new editors for policy discussions.

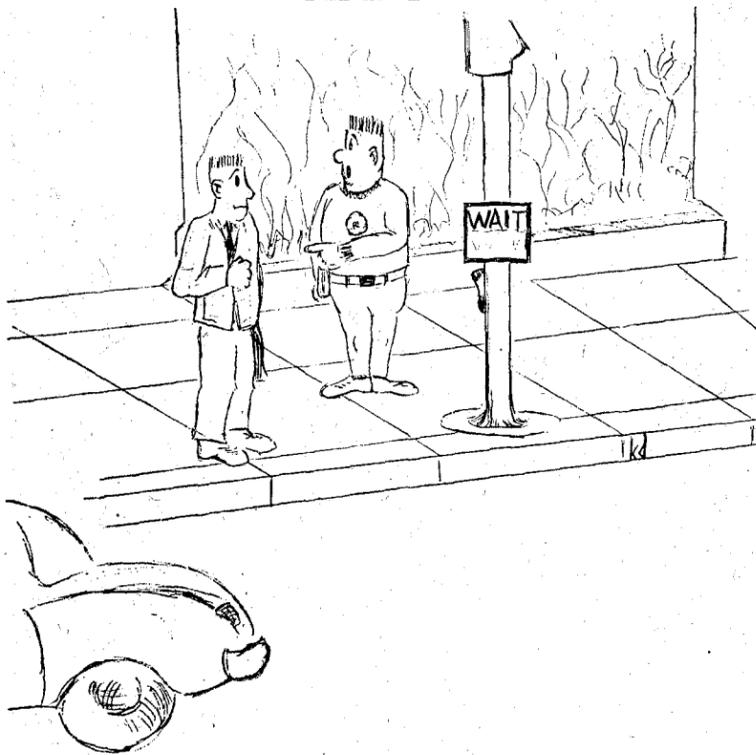
The present editors were commended for having done a generally good job on the book.

It is the hope of these suggestions that, given more time, future editors will be better able to put out a better Little T since, according to the present editors, the office is now too short. Also, let's hope that House politics will stay out of the question in the future, on both sides.

Meetings in Houses

Beginning with next week's meeting, the BOD will try a new policy, suggested by Jovin. This will consist of holding meetings in the various House lounges, in a sort of miniature rotation. Starting at Ricketts on October 12, the Board will hold its meetings in each of the Houses in turn. All meetings guaranteed (with luck and a minimum of

(Continued on page 6)



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Amiin And The Arts

By Joel Yellin

By Joel Amiin

My little experiment of last week is still far from complete. The faculty members and the students who promised a few lines of comment upon the poem have not, with one exception, responded. However, I hope to have a representative sample by next week.

The one reply I got is interesting as a beautiful example of the personal element spoiling the critical eye. I think the English 100 students will agree that none of the examples in "Practical Criticism" show the emotional influence as well as do this:

"That poem impresses me as being pretty crummy for the same reason so much other modern verse bores me."

Precónceptions take over immediately.

"... It lacks music — and poetry traditionally is written to be read aloud... As I read this aloud I am reminded of too many awkward, ugly or absurd connotations. For example, "great gaps" reminds me of great yaps — crying great yaps — God! "People becoming fecund" is a dull and poorly made image. A poet would find a fresher and more directly transitive verb to do his business."

I have seen the mountains crying
great gaps of golden-white,
And the people becoming fecund with
their hopes, their Christs...
My mouth has tasted the valleys,
the sunbeams, the women:
My heart beats fast and
I heed the river.
Every small reward of faithfulness:
the wondering eyes;
Every roughness, sudden still capitulation
is forever mine.
All my winters and my long summers
I spent at the sea
In the shelter of roiled green-white water.
Now I am free.

And here, hark to the sound of the oft-repeated:

"... 'My mouth has tasted the valleys, the sunbeams, the women,' is prosy. The idea of tasting women is lively and fresh but spoiled by the incongruous — or at least vague and imprecise idea of tasting so very different qualitatively — things such as valleys (huge and vague) and sunbeams (small, precisely named and rather coy — "you are my sunbeam," etc., etc. God!).

"My heart beats fast" — what a line of poetry! "Heed"—why this unexpected archaism in a fairly informal 20th century statement? It is an unnecessary distraction. Sounds too "poetic" in the bad sense.

"Since I am irritated at this point, the rest, while obscure, doesn't seem worth a more careful scrutiny — so the effort has failed. Nor does the rest of the poem stand out as especially good — just average. Except for the last four lines. They could stand alone and are interesting and musical in their own right. Tell the poet to junk all that goes before..."

More about the poem next week. For reference to the above here it is in its entirety:

Houses Miss Top Frosh



Fig Newton
(Huttenbach number: 9.9)

The California Tech, demonstrating a degree of journalistic talent rarely revealed, has discovered two freshmen that the Houses have completely ignored during rotation. In order to give all the houses equal opportunity to work on these finds, we have stolen looks at their activity sheets and are publishing the significant facts:

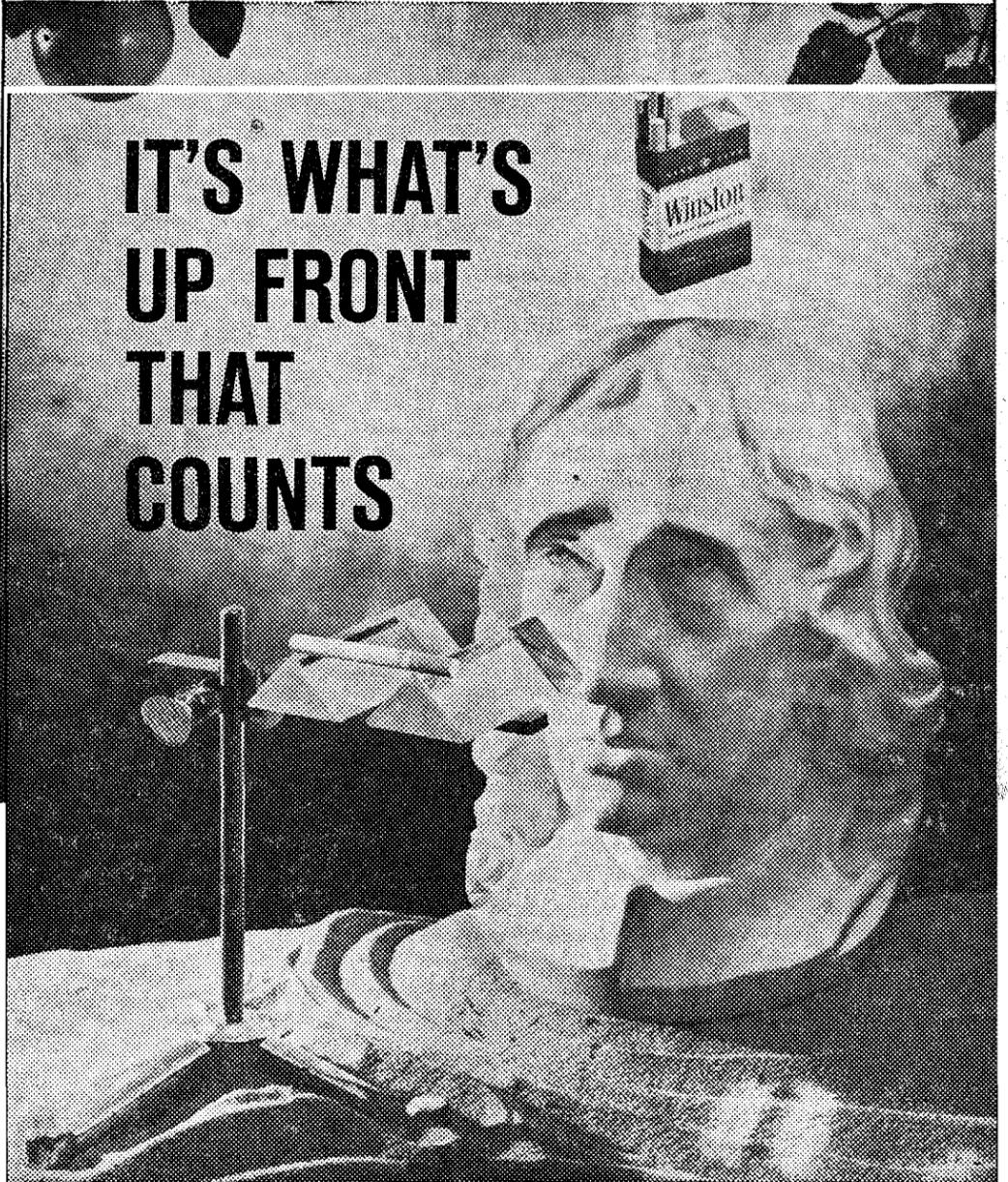
Kathie Browne: Hollywood, Calif.; shy, quiet type; good roommate; experience in the theater ("Cat On a Hot Tin Roof," Caltech, April, 1959).

Albert G. "Fig" Newton: some place in New York; also shy and quiet, writes beat nursery rhymes, but otherwise inexperienced in almost everything.



Kathie Browne

*Sir Isaac Newton is struck
by another great idea!*



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AUDIENCE

BY DOUG CARMICHAEL

A broadcasting phenomena, KPFK, e sister to KPFA in Berkeley, a no commercial reader subscription station, started broadcasting in Los Angeles during the summer and will continue daily 12 noon to 12 midnight with 75,000 watts from Mount Wilson on an FM frequency of 90.7 Megacycles.

The station's thesis is that entertainment and topics of absorbing interest need not exclude each other. A review of some of the programs from the first six weeks of broadcasting should prove the point. In lecture series: six lectures recorded at the U. of Chicago by David Reisman "The American Future," nine lectures by Aldous Huxley "The Human Situation," recorded at Santa Barbara, and seven lectures from Harvard by Paul Tillich. There have also been individual addresses of some note; Oppenheimer, James Zellerbach, Frank Loyd Wright, Neils Bohr, Bertrand Russell, Peter Ustiov.

The news is presented five days a week from 5:45 to 6:30, starting off with a 15-minute review of editorial opinion in the foreign press, a different country every night. Then comes 15 minutes of straight news reporting, which concentrates on

the details of the main events, following which there is a commentary on the news which which ranges in view from the American right to the far left. The station has nine such commentators, each evening being devoted to one of them.

Some of the more interesting programs coming up are:

Thursday — 12:55-1:55 — Caltech's Jim Davies, "The Abuse of Psychoanalysis in Politics"; 7:15-8:35 — Alexander Karensky, Russian prime minister, during the revolution in 1917, "The Place of War in Communist World Strategy"; 10:30-11:00 — Bertrand Russell Talks.

Friday — Unfortunately beginning at 6:30, program number two on "The History of Music."

Sunday — 2:35-3:20 — Paul Hoffman on "Economic Development of the Under-Developed Nations"; 5:05-6:30 — "The History of English Drama" — mostly dramatic excerpts from old plays (BBC).

Monday — 7:30 — A BBC documentary on the life of T. E. Lawrence.

Wednesday — 7:00-7:30—"The Creative Mind" — one of a series of interviews; 8:30-9:30 — a lecture on the philosopher "Heger."

Friday — 8:00-9:00 — the last of a series of lectures by Aldus Huxley.

Edite
RIGHT LIGHTS ..
COFFEE ...
... AND SHOES



by griffen

It is hard to believe some of the accomplishments of our fellow students while still in their undergraduate years. Undoubtedly, the most illustrious of these at the present is former F.B.I. agent Arthur M. Rubin.

Rubin seemingly appeared from nowhere to play one of the biggest parts in cracking the now-infamous "Festival Ring"—that group of American Communists who went to the Vienna Youth Festival and tried to way-lay innocent tourists into the fold of Communism. It is doubly surprising that through all the investigations and later fanfare Art (as he is affectionately called by his friends) has remained his own modest and unassuming self.

In Spring of 1959, Rubin made his first contact with the G-men by calling the Chicago section of the F.B.I. and asking whether going to the Youth Festival would affect his security clearance. "I would like to be able to find a job when I come back," Rubin said.

"Well, we're not a policy-making organization and I can't tell you anything to guarantee you clearance, but I'll put down that you called before you went, and that might help in the investigation proceedings. By the way, we would appreciate any information that you could bring back from the Festival — just make a note of anything suspicious."

"Yes, sir," Rubin answered. He had found his niche. After all these years of being rejected by every service organization in the U.S., he could serve his country.

Rubin tried to appear as inconspicuous as possible in Vienna. His technique of approaching people was as suave as those who know him would expect it to be. Casually approaching an American, he would innocently start the conversation in a clever vein that was designed to dispell the slightest suspicions of his intentions.

"Hi," he smiled disarmingly. "My name is Art Rubin. Enjoying the big show? What do you think of this festival? I mean in terms of Communism."

"Well, II . . ."

"By the way, what's your name and address in the States?" Rubin cleverly countered. He pulled out his notebook and pencil and took a discreet photograph of the other American.

Gathering his files, he returned by sealed plane to Chicago, his

brief case handcuffed to his wrist, and pushing past his family at the airport, reported directly to Central Intelligence. He was ushered into the plush office of the Chief.

"Good to see you, Rubin, how did it go?"

"Good to see you, too, Chief, how are the kids?"

"Fine, fine. Well, why don't you just ramble for a while, and I'll pick out what's important. Did you get any names?"

"Well, uh, let me start at the beginning . . ."

"Excuse me, Rubin, just keep talking into the recorder there; I'll be right back."

The Chief returned a few minutes later with a thick file with Rubin's name on it and a note pad and made occasional memos while information poured out of Rubin's infallible memory. One hour later, the Chief spoke:

"Now you say that a girl contacted you in the passport office in L.A. What was her name? What were your close friends' names at the Festival?"

"I got these seven names, but I don't know the girl's name."

"Well, Rubin, I guess that'll be all, the Chief said, adding some small notes to Rubin's ever-growing file.

"Chief?"

"Yes, Rubin, what is it?"

"What about my security clearance?"

"I told you, boy, we just get the information — the Army is the policy maker." He added something else to the file.

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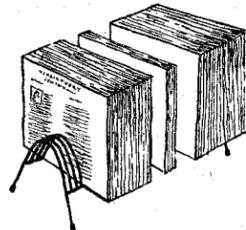
BY PIERRE SUNDBORG

As promised last week, we now begin in earnest by considering the quality of the major American record brands. I covered the small outfits last year, and concluded by saying that the worst of these is easily as good as the best of the mass production labels. The small boys discussed, for your refreshment, were Audiophile, Audio Fidelity, San Francisco, and Hi-Fi Record.

Westminster

Let's start with the best, which, in my opinion, is Westminster. This outfit is one of the smallest of the big companies, and maybe that explains the quality of its product. Westminster uses exceptionally good plastic on all its discs. A Westminster, when played carefully on good equipment, will not develop surface noise and distortion for a good long while. I have a couple of Westminster's which I've been playing for two years, and neither has any disturbing noise.

Quality of plastic and absence of noise is just one side of the coin. The other, of course, is fidelity. Suffice it to say that Westminster's are good. Bass drums come out better than on any other large label. Highs are there, too, and beautifully clean. For a sample of good sound,



try either of these two: "Lab Sampler," W-Lab S-1, which comes complete with the official version of the "Ride of the Valkyries" as used so effectively by the awesome Blacker system (Frosh, be sure to listen at 7:00 a.m., December 14). For people who hate classical music, Westminster "Pop Sampler," WP S-1. They cost \$2.98 and \$1.98, respectively.

Angel

Angel, too, is one of the best. Its recording techniques are flawless, and the sound comes out big and juicy, especially in the mid-highs. One of the nicest things about the Angel discs is the beautiful and sensible packaging. That plastic-lined pocket is about the sweetest thing to hit a record since the advent of less-than-1-ounce tracking force cartridges.

One danger should be pointed out, though. A lot of people around here have been getting occasional Angel's which have abnormally high surface noise, and even stylus-wrecking pits. Before buying an Angel, try to look at the record surface and make sure that it doesn't have any bubbles or pits. If it looks O.K., it'll probably play that way.

London

London Records belongs with the quality-first group. What I've said about Westminster pretty well applies to London. My one doubt about London

(Continued on page 6)



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Propaganda Marks Vienna Youth Festival

Art Rubin attended the 7th World Festival of Youth and Students for Peace and Friendship held this summer in Vienna. The following is an exciting excerpt from his detailed treatment of the festival. It's long but the author hopes the reader is not content with over-simplified treatment of the festival found in newspapers and magazines. The excerpt describes only one of festival activities which fill the 96-page official catalog of events on display in the Public Affairs Room.

The days' activities were mostly different discussion groups and lectures. Sample topics of the daily seminar groups were: "The Role of Students and Their Organizations in Society," "Nature of Man in the Light of Achievements of Contemporary Science Technology and Philosophy," "The Young Film Artist (cameraman) and the World Today," "Problems of Democratization and Reform of Higher Education," and a real lulu, "Economic, Political and Cultural Problems of Colonial and Underdeveloped Countries and the Role of Students in Their Solution."

As usual the American delegation had great difficulty getting tickets to attend these seminars; only a few tickets, if any, were made available to approximately 400 American participants. What generally happened at these meetings would be trite talk for several days until things started warming up and the "rockets showed through," i.e., the superficial politeness would wear thin and stubborn bitterness let loose.

Americans Not Admitted

This last seminar mentioned above (the "real lulu") could more accurately have been titled, "Victims of U.S. and U.K. Imperialism and Ruthless Capitalism." It was held in a fair-sized auditorium in the Vienna Embassy district complete with personal earphones and choice of several translations. Tickets for this were very scarce and many Americans were trying, unsuccessfully, to talk or push their way in past the Czech private police force hired "to keep order." As usual I sneaked in through some emergency exit, surprised to find lots of empty seats, suggesting some other motive for ticket scarcity.

U.S. and U.K. people were denied the right to give their sides to the questions because "they were not representatives of student groups but rather individual participants." Only scheduled talks were given, and the African chairmanship ruled with an iron hand. Prepared speeches were given one after the other by representatives of the "victims," telling of their "ruthless exploitation." One mentioned the ruthless stripping away of minerals from the land and shipping them off elsewhere to be smelted and used. Another African described the confusion and frustration of his people when they are denied the pride of their own heritage and taught in schools that their ancestors are blond and blue-eyed.

A Canadian was allowed to give his speech because he represented some student organization. His theme was sincere sympathy and understanding of the plight of the colonies but answered to the particularly simple-minded cry of exploitation: "But you see we could not smelt the bauxite on your island because there is no hydro-

electric power available (or possible) there."

Hungarians Speak

After there had been an insinuation of Russian imperialism in Hungary and Eastern Europe, the chair ruled the Hungarian delegates would be allowed a day to prepare a reply. In their long speech given in English I actually heard the Hungarian pause and mutter softly, "I can't make out this text!" The audience, despite their obvious partisanship, roared with laughter at this. His rebuttal was that Hungary was not an underdeveloped country and pointed to their "flourishing economy under Soviet control," where machinery production had "dramatically climbed 23 per cent" in three years.

Then a British fellow raised a "point of information," his only means of access to the floor. The audience mistook him for an American and practically everyone took off his earphones and chimed in with everything nasty they could think of about Americans. "What about lynching in the South," "Why didn't you give Paul Robeson his passport," "What about Guatemala," "Standard Oil," "Dupont," "the rubber companies," and the old faithful, "Yankee Go Home!" amid a background of boos and hisses. Nevertheless he climbed to the rostrum and the chair reluctantly gave him two minutes to state his point of information.

Truth Squelched

He eloquently made his point (almost a direct quote), "I'm British . . . and I sincerely sympathize with you Colonial victims of unenlightened British rule. I will do all I can to correct the mistakes (then a reminder from the chair to state his p.i.) . . . But I'm a youth who values the truth as I hope you all do. Because I seek the truth I went on a bus tour sponsored by the Independent Vienna Youth to see the Hungarian border. The miles of this barbed wire and

Y To Hold Retreat; Plan Year's Events

A YMCA Program Retreat will be held this week end, Friday evening through Sunday morning, to decide the YMCA program for next year. Anyone interested in more information or in attending is encouraged to go to the Y office by this afternoon. The YMCA will pay one-half the expenses for each individual, including three out of the six meals.

* * *

Wes Hershey, executive secretary of Caltech YMCA, has been elected national president of the Student YMCA Secretaries' Association. He will serve for three years.

Hershey has been at Caltech since 1946. Before that time he had worked with the campus Y's at Cornell University and the University of California.

Freshmen Pics Being Distributed

A booklet containing individual snapshots of each member of the frosh class and listing his name and home town is being distributed this week to all freshmen through their physics classes. The photography was done by Graphic Arts.

Dean Strong hopes the pictures will be an aid to frosh in getting acquainted with their classmates.

the guns in the towers pointing into that country rather than out, is evidence that there is the worst sort of Imperialism there. And yet you state that . . ."

The chairman ushered him off the stage. The three Hungarian delegates frantically shuffled papers but then the chairman ruled it unnecessary for the Hungarians to rebuttal because the seminar was not interested in discussing "the disposition of guns" on a particular border. Furthermore, he claimed the point had been well made to his satisfaction (by the Hungarians) that Hungary was not an underdeveloped country and therefore not within the scope of the seminar. The primarily African audience then cheered their chairman's clever maneuvering of this close call.

Paul Robeson Cheered

A few more speeches and then Paul Robeson came in and broke up the meeting with cheers. He went immediately to the rostrum and gave his pitch. First he made a play for the African feeling of National and cultural

pride: "I am not just an American Negro. I am an American of African descent. (Cheers) I am proud to be of African descent. (Cheers). Then he went on to elaborate on the contributions of the distinctly African culture to the rest of the world, particularly in melody, which he demonstrated with similar songs from all over the world, claiming their origin from an old African chant. Then he talked of American racialism and alleged that even the little progress they were making was due to pressure felt from the Soviet Union. He said among cheers, "When I stepped on Soviet soil, for the first time in my life I felt a really free, whole human being." He went on to explain how a dictatorship was temporarily necessary in the Communist countries to prevent sliding back to the old way, a mis-

take made by the U.S. after their civil war.

Some more speeches and then it was movie-time! A film was shown of the Tunisians suffering from French bombing—close-ups of wounded children whimpering.

It is important to realize that the Afro-Asians were the prime propaganda target at the festival. Rather than someone coming up to an American and extolling the virtues of propaganda, they were content to use the Americans as their tool in courting the Africans and Asians. When the U.S. State Department warned Americans that they would be used as propaganda tools they universally did not believe it. "They couldn't use me, I'm too smart," each said. But all admitted the game is hopeless when you play on their terms.

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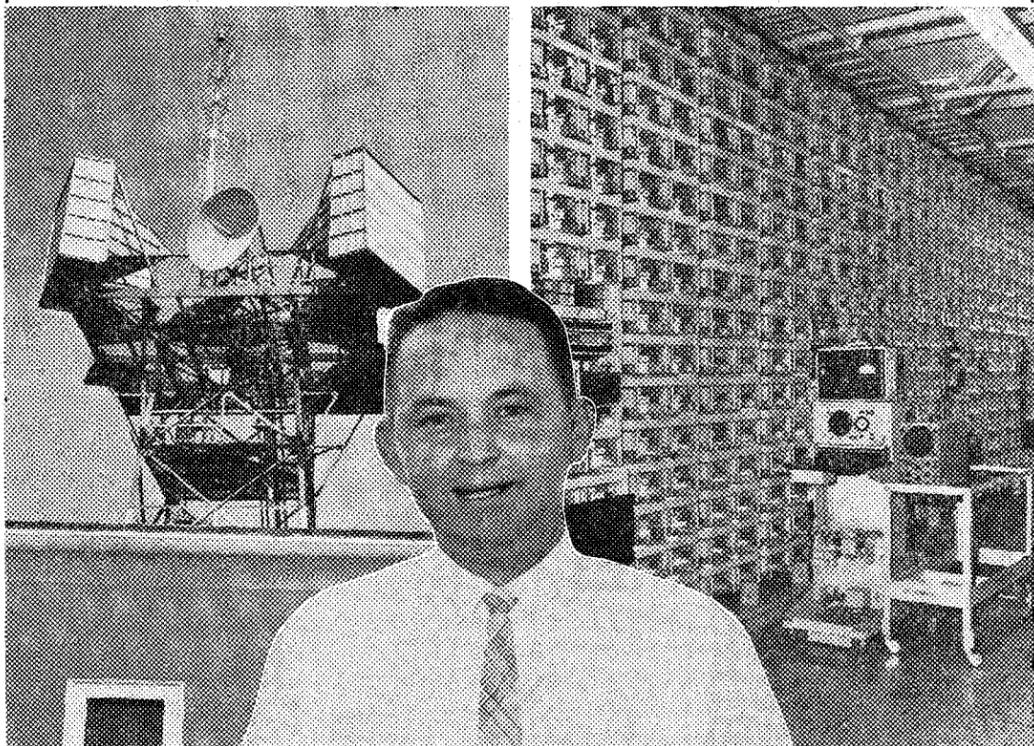
Isidore Ziferstein, M.D. speaks Friday, October 9, at 8 p.m.

"A LOOK AT SOVIET PSYCHIATRY—How Soviet Man Looks to an American Psychiatrist"

Admission: \$1.00

Question Period

A Campus-to-Career Case History



Engineering of microwave relay and carrier systems keeps Bryan Clinton's job interesting and challenging.

"I got the engineering career I wanted ...and right in my own home state"

In 1955, William Bryan Clinton, Jr., got his B.S. in Mechanical Engineering at Clemson College. Now Bryan's with Southern Bell Telephone and Telegraph Company at Columbia, South Carolina. He's doing specific planning of long distance communications projects involving cable carrier facilities and microwave radio relay systems.

Bryan chose a career with Southern Bell over several other offers. "There were three things that were most important to me," he says. "First, I wanted to go with an established, growing company where I could grow, too. Second, I wanted thorough basic training to get started off right, plus participation in development programs to keep me moving ahead. And, third, I wanted to stay in the South."

After 15 months of on-the-job training in various phases of company operations, Bryan was assigned to the Engineering Department at Columbia, S. C. His work with carrier systems and microwave radio projects has involved him directly in the growth of the company. And he's broadened his experience through development courses in management, general engineering, engineering economy, and microwave relay systems.

"I know I'm with a fast-growing company and I feel I'm really participating in its growth," Bryan says. "What's more, I'm getting the training I need to keep me abreast of new communications developments and take better advantage of advancement opportunities when they come along."

Bryan Clinton earned a B.S. degree in Mechanical Engineering. He's one of many young college men pursuing rewarding careers with the Bell Telephone Companies. Find out about opportunities for you. Talk with the Bell interviewer when he visits your campus—and read the Bell Telephone booklet on file in your Placement Office.



BELL
TELEPHONE
COMPANIES

Positive Bias

(Continued from page 4)

discs is that they seem to develop distortion with fewer playings than either Westminster or Angel. Perhaps the plastic isn't quite so good, or maybe they're just recorded at a higher level, which gives the poor little stylus a harder job. At any rate, London discs are certainly superior to most of the American brands, and deserve a place in any man's collection. May I suggest London PS-100, "A Journey into Stereo Sound," to anyone who is looking for the ultimate in records with which to demonstrate the new stereo system. It contains trains, racing cars, Mantovani, and the London Symphony. Top notch.

Capitol

Of the "big three" of the American record industry, Capitol is definitely *el numero uno*. I have never had a bad Capitol record, and I have a stack of them six inches thick. Capitol puts out consistently good sound, probably as a result of the excellent facilities of the new Capitol Tower in Hollywood. Capitol's vinyl plastic is good, and unlike what appears to be the case with other American records, it is not well-laced with sawdust. Capitol discs are built to take a lot of wear before giving up ghost. The newer releases, especially on the "Capitol of the World" series, are just as good as any of the competitors in the small-production field have put out.

If you have a record collection, it must include something by Capitol, and you probably already agree with me about quality. If you don't agree, or worse yet, don't have any Capittols, try one or more of these: "Full Dimensional Sound from the Capitol Tower," W-901, a real demonstration of what clean sound means. For the stereo fans I recommend any record from the new series titled "What's New on Capitol Stereo." These are being released at the rate of one a month, and really run the gamut of stereo sound, being excerpts from the new releases. Cost, \$1.98.

Announcements

SECTION LEADERS

Dean Strong asks that each frosh section elect a section leader by the end of next week. Section leaders act as representatives to the frosh class officers and to the Dean's office.

INSTITUTES

Don Fahnlne, president of the Instituturs, is looking for men interested in joining the group. The Instituturs are a service organization.

GLEE CLUB

The Glee Club is still holding tryouts for a limited number of places left in their organization. They meet on Thursdays from 11 to 12 and 3 to 4 and Tuesday evenings at 7:15.

CORRECTION

Last week's paper stated that the new PE program allowed only three days of credit per week. This statement is (thankfully) false. The PE department recommends a maximum of three days a week, but does not require it.

My favorite record among the 300 lining my shelves is "The Orchestra," SAL-8385, featuring Stokowski and "His Orchestra," whatever that may be. This is a beautiful production, complete with 24-page booklet telling what the music is about and what to listen for. If I could listen to only one record for the rest of my life, it would be this one, partly because of the music, and partly because the fact that it's Capitol means it would last about that long.

Decca

Decca is a different matter. Decca has some good artists under contract, which, from my point of view, is unfortunate. An old adage in the hi-fi business goes "To produce a quality product begin with quality components..." Decca begins its pressing operation with really pathetic plastic, and the finished product is a bad disc. There is no excuse for such bad plastic. It leads only to initially high noise, and eventually to a mass of sheer distortion. I'm not going to buy any Deccas until some improvements are made, as I trust they will be. The Decca people might as well realize right now that the people who buy hi-fi records are fairly intelligent, and can tell the difference between reclaimed asphalt and good vinyl.

With that out of my system, I quit for now. Next week let's talk about RCA, Columbia, Mercury, and the little ones. Until then, give a listen to "Worth Listening To," on KRHM, 94.7 on your FM dial. Good study music from 9 to 10 week-day nights.

CFSAFST Sets First Game

The Caltech Faculty, Staff, Alumni and Friends Soccer team have scheduled a game with the Beaver JV for Saturday morning at 10, it was announced yesterday by promoter Bob Huttenbach

"We'll be guided by our old philosophy: No Practice Makes Perfect," team coach Bob Huttenbach revealed.

"Both teams will be playing on their home field (TP)," league president Bob Huttenbach pointed out.



BY JOHN BERRY

For about six months after my liberation from bourbon and bourbon — base drinks (which liberation involved the consumption of an astronomical amount of whiskey and the only hang-over I ever had which started at 2 p.m. the "morning after"), I was almost exclusively a gin man. Then I discovered brandy and cognac, and gin took a definitely second place in my affections. For an example of what caused me to change my allegiance, compare the flavor of the following two drinks:

THE GIN STINGER

- 2 pints Dry Gin
- 1 pint Creme de Menthe (white)

Shake well with ice and strain into glass.

Of course, it is well known that the only difference between white and green Creme de Menthe is the color. So if the green is what you have on hand, that need not prevent you from sampling these drinks. But the first-noticed difference between the two drinks is the difference (when white is used) in the color, which is lost in the green Creme de Menthe.

THE BRANDY STINGER

- 1 part Cognac Brandy
- 1 part Creme de Menthe (white)

Shake well with ice and strain into glass.

I recommend Kloke's Cognac Brandy for this drink. Although it may be argued whether or not the difference between Kloke's and a (say) \$12-a-fifth brandy is worth the expense — if you intend to drink from an inhaler — it is inarguable that you cannot find a better brandy for the price, nor a better brandy for mixing at any price. The delicate nuances of flavor which may (or may not, depending on how much your tongue is educated) make a \$12 bottle of brandy worth while are completely lost in the mixing of any brandy-base drink. The result of years of experience can be completely obliterated in five seconds with just a bottle of soda.

Pete Lippman

Campus Representative for

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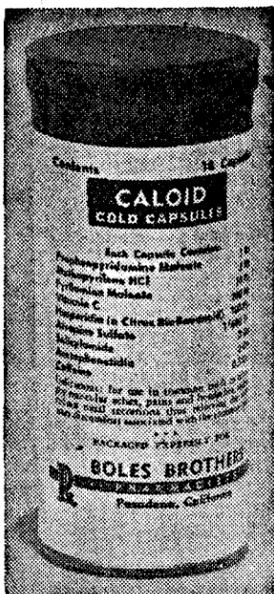
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Looking frantically about the Tech office last Monday night for something to fill this hole, we came across this little gem from the March 7, 1940 issue of "The Bean Bungle"—an issue of The Tech printed on pink paper:

Obituary Of A Dirty Snake

Once upon a midnight dreary
While I pondered, pale and bleary
Squaring pi, and intergrating log of p from one to four.
Always, every answer missing,
Suddenly I heard a hissing
As of something faintly swishing through rubbish on the floor
Through th epiles of socks and papers that obscured my chamber floor
From my vision evermore.

Oh, distinctly I remember
'Twas the middle of December
We had had our final bender and our grades were now at stake;
As I turned a handbook over
And the spider raced for cover
From beneath a four leaf clover slid into my view a snake.
Murmuring "To Hell With Oxy"
On his belly came a snake.
Surely this was some mistake!
(So is this whole damn poem!)

"Student," cried he, "Cutthroat evil,
Fearing neither man nor devil,
Long ago, I was as thou art, now shalt thou be like as I.
On thy belly thou shalt travel,
Crawl the way through grit and gravel,
Slide along through dust and ravel,
Never shalt thou see the skies.
Thou shalt leave thy night shirt empty
Never shalt thou close thy eyes."

Secretary's Report

(Continued from page 2)

controversy) to be over within an hour.

The general tone of ASCIT this year, as evidenced so far, is a vast improvement over years past. It is simply this: to get things done, but in an atmosphere of informality and

cooperation. Let's hope that these indications continue to materialize, and that such things as personal conflicts, petty politics and house aggrandizement will stay out of the picture.

BILL BAVER

ASCIT Secretary

* * *

(AMEN!—Ed.)



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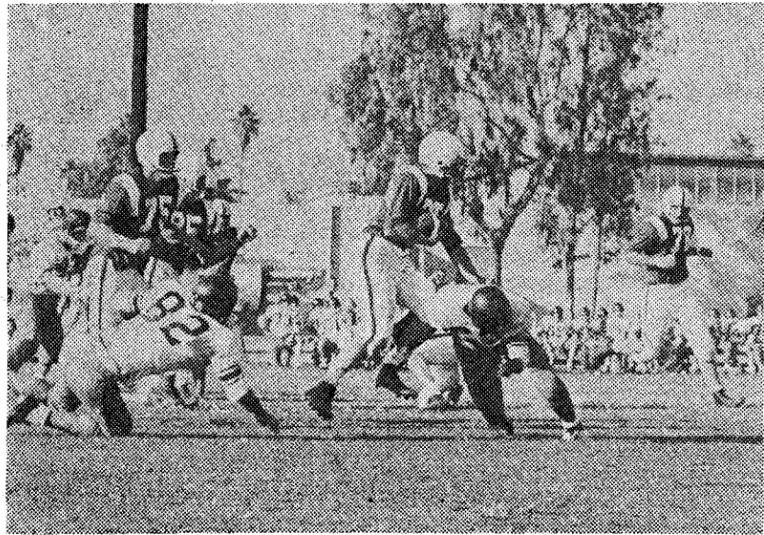
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The California Tech SPORTS



Caltech's fleet halfback, Vince Hascall, finds temporary daylight in a short burst through the center of the line. Blockers are Larry Long (75), Herm Hartung (85) and John Denyes (78).

Basketball Practice Gets Early Start

H. Z. Musselman, Caltech athletic director, announced this week that varsity basketball practice will begin next Thursday, October 15. Coach Rock will begin the workouts at 4:15. Frosh basketball will not get under way until the end of football season, Monday, November 17.

The rather early start of practice, as soon as NCAA regulations permit, is due primarily to the fact that this year's basketball team is expected to be stronger than usual. Only two lettermen graduated from last year's squad: center Bill McClure and All-Conference forward John Stene. Returning stars include forwards Mel Holland, Dave Blakemore and Bill Ripuka; and forwards Len Malley and Larry Brown. Several sophomores should add material to this year's squad, including last season's frosh captain Dean Gerber and frosh high-point man, Gerry Clough.



Beaver Chips

By Noll and Koh

A New Look At Sports

Last year we ran an editorial arguing that the Sailing Team should be given some kind of official recognition by ASCIT and the athletic department. Last week the BOD made such a recommendation.

The final push to get Sailing recognized is about to be made. We believe that the chances for this recognition are much greater if (a) the students are informed as to the problem involved, and (b) some sort of student enthusiasm is displayed.

Considering this, we have asked Tom Bowman, Commodore of the Sailing Club, to write the following editorial.

* * *

For several years it has been apparent that something should be done about the Caltech sailing team. With several thousand dollars worth of facilities at its disposal, a fleet of six large, well-maintained racing dinghies (the only good college fleet this side of Berkeley), and a larger racing sloop, Caltech has never fielded a winning sailing team. The team might be fairly successful one weekend, markedly poor the next, and not even show up the next. While other schools would use the same five or six sailors every week throughout the season, Caltech would have to spread the duties around among some twenty or more men. In a season that spans the school year from October through May, top CIT skippers might be seen once or twice. Others might show up once a month if not too busy. Practice has always been nonexistent.

The reason for all this lies in the fact that the CIT sailors have never been given any recognition, incentive, or even any basis for organization. The sailing team is the one athletic team in the school that is not included in the athletic program and receives no school letters or awards. In a sport that chews up time by the days rather than hours, it is hard for most Techmen to sacrifice their grades for nothing more than the thrill of losing races. In the past the athletic department has always thrown in one hour of PE credit for a day's sailing to help the sailor rationalize his decision; this year as a reward for the sailing team's surprisingly good standing at the end of last season's Southern Series (third best in Southern California behind Oxy and UC Santa Barbara), the athletic department has curtailed all PE credit for sailing.

BOD Takes Action

The first significant action to be taken in the sailing team's behalf occurred at Monday night's BOD meeting when the Board unanimously recommended that a new category of sports be set up in the Caltech athletic program to include sports such as sailing

(Continued on page 8)

Caltech Fumbles Away Chance For Grid Win

The Caltech defense, or rather a glaring absence of it, allowed UC at Riverside to blast out a surprising 19-0 victory Saturday afternoon to ruin the Beaver home grid opener.

The Beavers' offense, which penetrated three times within the Riverside 15-yard line, showed flashes of competence, but a leaky pass defense proved fatal.

The only long Beaver march of the day was after the first Riverside touchdown when the losers marched 60 yards for five first downs but fumbled on the Riverside eight-yard stripe.

Siegal Shines

Jerry Siegal, displaying some hard running, blasted for two first downs through the middle while Mel Holland passed to Herm Hartung twice for first downs.

Holland, flinging out of the winged-T, saw receivers shaken loose time and again, but found a lack of able pass-catchers after Hartung was dismissed from the first half by the referees.

A sophomore-dotted lineup gives hopes of better things to come. Frank Marshall, soph quarterback, came into the game in the fourth quarter and completed four of five passes besides faking effectively.

In the line, John Arndt and John Denyes lead a pack of sophomore hopefuls.

Riverside scored first when a 45-yard sprint placed them on the nine-yard line with a first down. Woertink swept left end to score standing but the kick was low.

Caltech came back strong but the costly fumble stopped their march, and Riverside took over. Two passes from Kettelo to Blakely, plus some end sweeps by Woertink and the other halfbacks, gave Riverside a first down on the four, where a plunge netted a score. The kick was good.

The final touchdown came on a 74-yard run through right tackle by Woertink midway through the final period.

Fumbles Again

Caltech mustered two more threats which were stopped on a fumble and an intercepted pass.

Carl Gottschall blocked a Riverside punt on the Riverside 26 and Hood drove for a first down until Kettelo grabbed an errant Holland pass on the Riverside six.

Water Poloers Get First Test Saturday

The varsity water polo team takes its first official splash into the alumni pool Saturday as they engage the Caltech alums. The game is scheduled to start at 3 p.m.

The results of this game should serve to be a good indication of the strength of this year's team, which is expected to be one of the best in the area. If the inexperienced new goalies can come through with good performances, the Beavers should give the alums a rough time.

The first intercollegiate game of the season will pit the Beavers against Mt. San Antonio College next Tuesday at 4:15. The Beavers are strong favorite in this one, and should provide Caltech with its first intercollegiate athletic victory of the fall schedule.

Beaver Sports

Saturday, October 10:

10:30 a.m.—Soccer vs. UCLA

10:30 a.m.—Soccer vs. Riverside at Riverside.

4:15 p.m.—Water Polo vs. Alumni at Caltech.

8:00 p.m.—Football vs. Redlands at Redlands.

Tuesday, October 13:

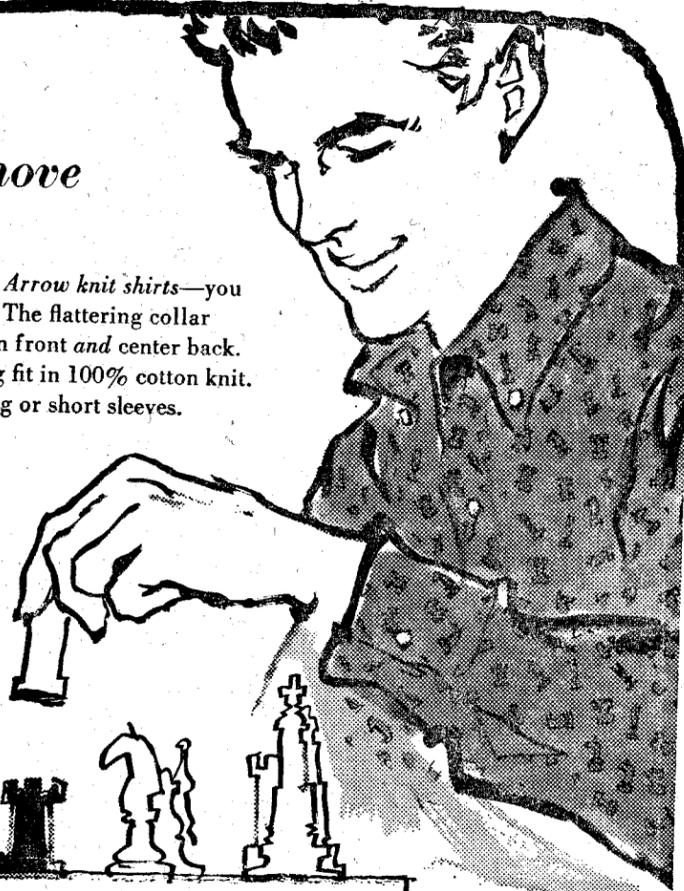
4:15 p.m.—Water Polo vs. Mt. San Antonio at Caltech.

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Caltech Cubbies Dig Swingin' Message

(Like a phoenix, John Soule's ASCIT Dance Class rises from its third term ashes each year. In honor of its first meeting Wednesday of week after next, we present a first-hand description we ran last year.—Ed.)

By Griffin

Well, man, I wandered by this Culbertson Hall, and I heard this mambo music. It drove me in, man; I had to see! I had to know why that sound existed. I swung into that big room, and in the center is this guy going one-two hold; one-two hold; one-two hold . . . but, man, mine eyes did not linger long . . . about five feet away from this cat going one-two hold was the endess, man, doing the same step and all, but the message was different. Man, like truth equals beauty, and it was all true; it swung; no more . . . music and mambo and one-two hold and primitive movements and truth and truth and truth.

But I didn't dig the scene, man. These cats and kittens all standing around and watching this display and their feet kind of shuffling in the same way. I didn't catch and I had to know. It was more than the music now; it was the shuffling feet and the wide stares and the whole complete scene that had to be mine—to see and understand. So I approached this guy and I said real confidential like: "What's the story behind this scene, man? Like I wanna know."

"Well, it seems that you have stumbled upon, quite by chance, of course, the weekly meeting of the Caltech Dancing Society, which is attended by anyone who wants to learn to dance under the instruction of professional



ASCIT Dance Class practices cha-cha at one of last term's sessions.

teachers. The ones you see there in the center are from the Mary Boyd Studio, you see, and they are showing those chaps from Caltech and those young ladies from the nearby communities how to be proficient in the mambo, which, by the way, is only one of a number of dances which will be taught in the next 10 weeks."

I looked at this cat. He was medium height and wore horn-rimmed glasses and crew-cut and, man, he looked like the squarest square the cub scouts ever laid their hands on. But he swung, man. All those cats tried to swing; they tried to know. He knew, man. But I still didn't reach his tempo. "Like, cub scout, why the dearth of cats at this scene. Don't they swing around here? Don't they dig the current trends—like maybe that rare kitten is too much for their beady eyes?"

"I fully agree with you. It seems that social dancing plays a minor part here at the Institute. We really don't have time to learn to socialize a great deal due to our intense studies. That comes later on, when we get married and have children. Then we can learn to dance and mix and all those rather unintellectual and ungratifying things."

"But, man, what about you and all those cats out there. This scene was something else. It was losing me."

"Oh, well, you might say, I kind of stumbled into it, meaninglessly. Then, I just kept coming, and when this new instructor began teaching, I became fascinated and actually learned to dance and conduct myself rather well. All quite silly, really."

The mambo kept going, and I wanted to go with it. I left the bespectacled one counting shekles and went over to the endless motion in the center. Oh, crazy, this group. Man, it was worth coming just to dance and live and get out of the drag of eternal non-conformity.

Soccer Squad Ties Santa Ana

Caltech's varsity soccer team traveled to Santa Ana for the season's opener Saturday, where they had to settle for a 2-2 tie.

Grad student George Behrman and Gary Osterberg, an outstanding frosh prospect, scored early in the game, putting the Beaver's ahead, 2-1, at the half. However, they were unable to withstand a Santa Anna counterattack, and the game ended in a tie.

Sailing Team Starts Season At Newport

The Caltech sailing team opens this Sunday with a regatta at Newport Harbor Yacht Club. Lowell Clark and Tom Bowman are scheduled to skipper against teams from UCLA, USC, Occidental, Santa Barbara, Cal Poly, Orange Coast and Pomona-Claremont.

The sailing team should be better than last, with last year's entire squad back—experienced and battle worn.

Although this will be Caltech's best year in a long time, tough competition is expected from defending champion Oxy, who lost only one skipper by graduation. Also UCLA, returning to competition after two years' absence, should float a good solid crew. Orange Coast and Cal Poly also figure to improve with the addition of several new players. Cal Poly has one of the best skippers in the nation, but no one to back him up, while Orange Coast has several freshmen from Newport High School where sailing is a major sport.

Beaver Chips

(Continued from page 7)

where participation is necessarily away from school and coaching aid is usually unavailable. Although sailing is the immediate sport in question, and would be the reason for adopting the category, the results of such a program, if adopted, might be quite widespread. In the future it might embody a wide variety of sports impossible under the present athletic structure—sports that are enjoyable and in which, because of their restricted nature, a small school such as Caltech would have a good chance for success. One sport that immediately comes to mind is crew, which is engaged in by several schools up and down the Pacific Coast and many more in the East. Another such sport is skiing. (For more such sports, look at any MIT catalogue.)

Organized intercollegiate competition could be set up in these sports some time in the future, possibly under Caltech's leadership, if our athletic program were modified as suggested.

What Do You Think?

As far as we can see, there is no apparent reason to not recognize these somewhat less important sports. The Caltech sailing team has a much better chance for a winning record this year than our football, basketball, baseball or track teams. With a little help from the student body, we can probably get this new program installed and open an entire new avenue in Caltech sports—one which would almost certainly be more successful on a won-lost basis than our present "major" sports. With this in mind, we strongly urge that anyone in favor of such a program at least make their beliefs known to Tom Bowman, the athletic department, or the California Tech sports staff.

Jazz Concert Books Brubeck, Previn, Manne

Jazz personalities programmed so far for the Second Annual ASCIT Jazz Concert include Dave Brubeck, Andre Previn and Shelly Manne and Red Mitchell and Arthur Lyman. Planned for Saturday, October 31, the concert will be held again this year at the Pasadena Civic Auditorium, with curtain time scheduled for 8 p.m.

Tickets to the concert are priced at \$1.75, \$2.75 and \$3.75, with a 50-cent discount on the two higher-priced admissions for Tech students. The tickets will be sold by student representatives in each House, the News Bureau, and the JPL Welfare and Recreation Section, or they can be purchased by writing "Jazz Concert, care Caltech."

Hugh Kieffer, ASCIT Activities Chairman and the man in charge of this year's event, states that his publicity and sales force is greatly undermanned. Men are needed to handle the publicity and sales in Pasadena and the surrounding area. Kieffer also stated that he would appreciate interested persons contacting him at 21 Blacker as soon as possible.

The Jazz Concert is the primary student body fund-raising event of first term, and profits will be applied to the ASCIT general budget. Last year's concert, which drew over 2,200 fans and netted about \$500, featured Louis Armstrong and the Firehouse Five Plus Two, and every effort is being made to equal, or, if possible, to surpass the successful First Annual Jazz Concert. Though October 31 is Halloween, it is expected that the celebration of this holiday will offer no serious competition to the Jazz Concert.

Cross Country Meets Slated

The Caltech cross country season springs to life next week with the first of three Inter-house meets to be held Friday, October 20, at 2:15, a one and a half mile race. After the Inter-house meets begin a series of intercollegiate races, culminated by the SCIAC All Conference meet on December 5.

This year's varsity team, led by sophs Dick Tuft and Bob Juola, should do very well.

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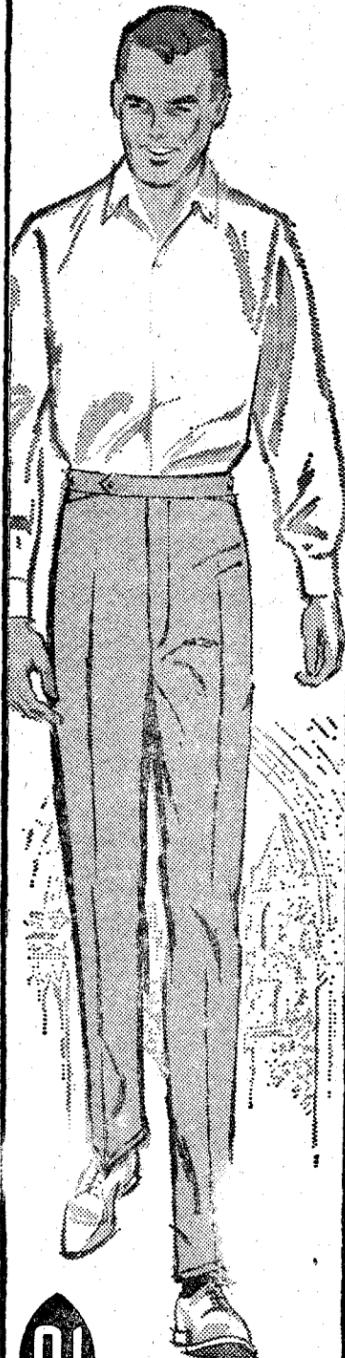
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