

Brubeck, Lyman Groups In Pasadena Jazz Festival

Set For Oct. 31 In Pasadena Civic

By WATT COACH

The Second Annual ASCIT Jazz Concert, to be held at the Pasadena Civic Auditorium on October 31, will have to be considered superlative. The basis for this statement can be found by glancing at the list of headline performers on the program—the Dave Brubeck Quartet, the Arthur Lyman Quartet, the Andre Previn Trio, and Vocalist Mavis Rivers.

The Dave Brubeck Quartet features Brubeck on piano, Paul Desmond on alto sax, Gene Wright on bass and Joe Morello on drums. The Brubeck Quartet was born in 1951. Desmond has been with the group since its inception. Morello joined the quartet in October, 1956, and Wright in January, 1958.

Overseas Tour

A recent high point for the Brubeck group was on an overseas tour in early 1958, partly sponsored by the State Department. The men played in Poland, Turkey, India, Pakistan, Ceylon, Iran, Iraq and even Afghanistan. They were enthusiastically received everywhere.

The popularity of Brubeck particularly his recordings, has been amply polled and tabulated. For example, he once appeared on the cover of Time Magazine (November, 1954) and was voted Jazz Personality of the Year in 1954 and 1955.

Playboy Honor

Recently, the quartet was honored as the top combo in the nation in the Playboy poll.

The Arthur Lyman group features Allen Soares at the piano, John Kramer on bass, Harold Ching on percussion, and Lyman at the vibes. This group has been receiving considerable

Group Studies Population Plans, Rotation Forms

The interhouse committee on new Student Houses met for the first time this term Monday and organized itself into two subcommittees — one to consider population and the other to handle rotation.

The rotation subcommittee is, at present, considering four proposals:

- Any kind of "long" rotation — rotation taking a month, a term or a year.
- "Short" rotation — one day in each of the seven houses.
- "Partial" rotation—more than one day in each of only three or four houses.
- Arbitrary assignment of freshmen.

The group has temporarily decided to forget about the rush week idea.

The population committee will work out the mechanics of the upperclass volunteer ideas, but probably will not attempt to assign quotas to each house or each class.

Both groups will submit their proposal to a general student body meeting in a few weeks.



The Dave Brubeck Quartet, to be featured in the Caltech-sponsored Pasadena Jazz Festival, includes Brubeck, piano; Paul Desmond, alto sax; Gene Wright, bass, and Joe Morello, drums.

attention lately, and their work has been variously described as "sensual musical sounds," and "sounds of exotica."

The men and spirit of this group are from Hawaii and a good part of their music is based on Hawaiian themes. But they have been known to explore such solidly American compositions as "Slaughter on Tenth Avenue." The group is relatively new, on the mainland at least, but good.

House Representatives

Jazz Concert tickets are \$1.75, \$2.75 and \$3.75, with a 50-cent reduction on the two higher-priced admissions for the Tech student body. Tickets can be obtained from representatives in the Student Houses — Stan Sajdera, Ricketts; Al Armstrong, Blacker; Joel Donnelly, Dabney; Larry Sluss, Fleming, and somebody, Throop—the News Bureau, the JPL Welfare and Recreation Section, or by writing "Jazz Concert, Caltech, Pasadena." Hugh Kieffer, manager of this year's event, needs help in preparing for the concert, and anyone wanting to help can contact him through Blacker 21.

It might be mentioned that an individual who has never devoted much attention to the broad subject of jazz will receive a liberal introduction to certain fields at the Jazz Concert. For everyone, and in particular those of college age, the program will likely prove very stimulating, certainly interesting and genuinely entertaining.

Name Drwinga Frosh President

Ron Drwinga was appointed Freshman Class President by the Board of Directors at a meeting last Thursday night. Other officers include Lee Samuelson, Vice-President; Carlos Johnson and Chuck Brooke, Board of Control; Jim Morrow, Athletic Manager; Jim Cloutier, Secretary; and Jim Sagawa, Treasurer.

Business Manager Contest Presented To Voters Today

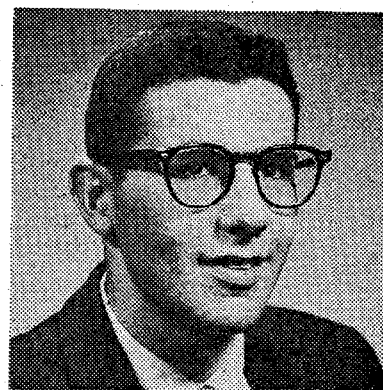
Dick Jones and Dick Norman will vie for the vacant office of ASCIT business manager in an election this afternoon. Polling places will be set up in front of Dabney Hall and in the Student House lounges. The business manager post was left open when Bill Hilchey quit school last term.

Primary duty of the business manager is to head the ASCIT publications committee, which keeps an eye on the Big T, little t, and California Tech. He is supposed to report every month to the BOD on what the publications are doing, and he heads the committee which appoint new publication editor's third term. The business manager's other duties include attending board meetings, supervising the ASCIT physical plant, and distributing official student body news releases (when and if they appear).

The following statements were given the California Tech by the candidates:

Dick Norman

The main job of Business Manager involves taking charge of the campus publications and the appointive offices of the BOD. It is through the auspices of the Business Manager that misunderstandings as the Great Little



T Scandal could be prevented. He should also provide for more outside publicity of Caltech activities.

There is hardly more than one term left before the next ASCIT election, yet the remaining term for the BM will not be a trivial task. I believe that, with my interest and my experience in past and present house activities, I can make a positive contribution to the BOD and its business affairs.

Dick Jones

The trend in ASCIT in the past few months has, I feel, been toward closer communication between the BOD and the student body. I have watched this



trend with approval, and now wish to be a member of ASCIT's Board of Directors as Business Manager, both because of this trend and because I want to do everything I can to further it.

The Business Manager has few defined duties and their performance is relatively simple, so a discussion of my qualifications is practically unnecessary. I will say only that I have an abundance of experience in duties such as those defined and a willingness to assume duties not assigned the Business Manager in the by-laws.

Announcements

FOR NON-ENGINEERS ONLY

Persons other than undergraduate engineering students wishing to receive notice of American Society of Civil Engineers meetings should send their names and campus mailing addresses to ASME, care campus mail.

THEATER LOVERS

Coupons giving a \$1 discount on tickets to "Mary Stuart," which will be performed the next two weeks at the Biltmore Theater in Los Angeles, are available from the News Bureau and most of the humanities division faculty members.

SECTION LEADERS

Dean Strong requests that each frosh section elect a section leader by tomorrow and those elected report to his office.

'Candida' Comes To Culbertson

"Candida," a Bernard Shaw play, will be presented Monday night in Culbertson Hall by the Actors Repertory Theater, an experienced company. Cast for the performance includes:

As Candida: Janet Brandt. Mrs. Brandt was on Broadway

and has appeared in several motion pictures, among them "Arsenic and Old Lace," "Diary of Anne Frank," and "God's Little Acre."

As Marchbanks: Robert Casper. Mr. Casper starred as Sakini in the road tour of the

Broadway production of "Teahouse of the August Moon." He has been featured in the following productions: Chehov's "The Seagull," Shaw's "Misalliance," "No Time for Sergeants," "Tea and Sympathy," and Jean Anouilh's "Thieves Carnival."

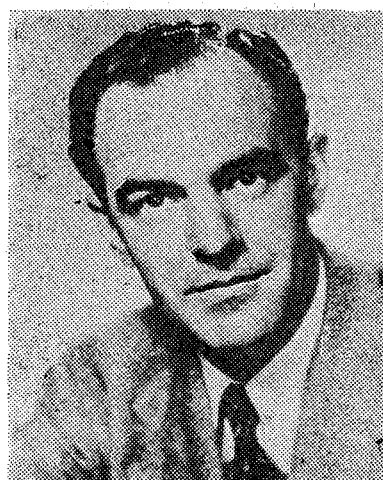
As Lexy: Clarke Gordon. Mr. Gordon has appeared in no less than 2500 television shows and is well known for his portrayals of the Green Hornet and the Lone Ranger.

As Burgess: Tom Toner. Mr. Toner is a co-producer at Hollywood's Circle Theater.

As Proserpine: Moria Turner. Miss Turner is a staff member of the Pasadena Playhouse and has appeared in numerous local productions; has appeared on such television shows as "Playhouse 90," "Lux Video Theater," "Medic," "Dragnet," "My Friend

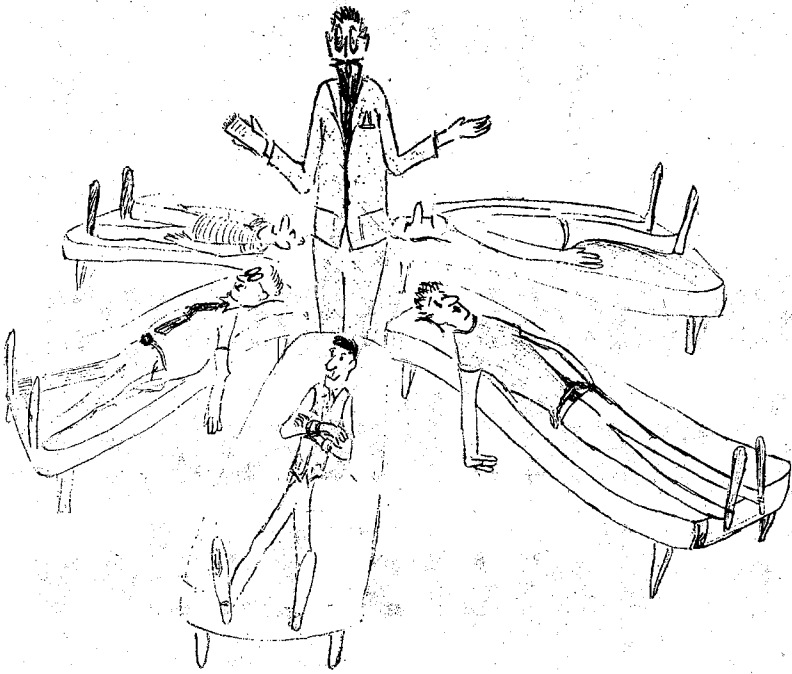


Moria Turner



Carl Weber

(Continued on page 4)



"Now, what about this compulsion for informality?"

Editorial

Good Work

Because there are relatively few things around campus which we can constantly complain about, the California Tech has sort of adopted the ASCIT Board of Directors as the group to give a rough time to when we don't have anything better to do. This does not imply that we don't really mean what we say about the BOD, however. The pseudo-campaign carried on last term against Board pompousness and inefficiency was meant to be taken somewhat seriously.

But this week are forced to deviate from this policy and congratulate the BOD upon the new attitude demonstrated so far in the term. Bauer's column last week, the House-lounge meetings, the no coats and ties bit are all signs of, we hope, good things to come.

Jovin's two-part article on ASCIT structure, its meaning and significance begins this week on page 3. It's worth reading.

The Board is beginning to see itself as just a bunch of Tech guys with a couple of semi-trollish jobs to do and not tin gods with a mandate to save this campus from itself. This is a happy change from what we've seen during most of the last two years.

We are keeping our fingers crossed about two things—first, that the present Board will keep up the good work, and second, that next year's members (if anybody decides to run) will profit from their predecessors revelations. —cm

**Letters To The Editor
Comments On Colonization**

Editor, The California Tech

I believe that the "two men from Throop" on the IHC Committee on New Student Houses are Ernie Janzen and Lon Bell. Though I don't mean to imply that you were deliberately discriminatory in the October 8 California Tech, it would be nice if all the names were mentioned when mention of the names is necessary.

M. MILLER COUCH

Thanks and apologies. We weren't trying to be discriminatory; it's just that nobody knew the names when we were writing the story last week.—Ed.

* * *

Editor, The California Tech:

I would like to comment on possible changes in rotation with seven houses and the California Tech's position on the subject.

The seven-day rotation with one day in each of the houses does not allow adequate Frosh-House contact, since even the present system, where the frosh spend two days in each house,

isn't sufficient. At present the frosh are assigned arbitrarily to the houses before rotation. If the contact was sufficient, 75 per cent of the freshmen would change their house. During the last four years the portion has been closer to 75 per cent remaining in the house they started in. If two days in each house is not adequate, how can one day be adequate? In addition to the shorter time in each house with the Huttenback-Moller Plan, there will be three more houses and about 75 more freshmen to make the contact more difficult.

Would the rush system be "a hell a lot of work for everybody concerned" as your October 8 editorial suggests? It would be no more work than rotation is before Frosh Camp. The editorial also says quite correctly, "Nobody denies the fact that a good amount of rotation goes on before registration." Ironically, you object to the work of the rush system while encouraging the rotation that is done at the

same time as rush would be.

The system where the freshmen choose their house after a term or a year seems quite bad. It is important for the frosh to get integrated into a house. The frosh should have the opportunities to engage in interhouse sports, the social events, and to vote for the officers of the unit in which he lives. If the Frosh could go to any event in any house, a great burden would be put on the houses since they could not predict how many people would show up at a social event. Therefore, assignment of Frosh in a house with the option to change after a term or a year will prevent integration of the Frosh into the houses. This will further prevent the Frosh's full enjoyment of house events.

I have no comment on plain arbitrary assignment of Frosh to the houses, whether it is done by committee of seniors or by a faculty group. I hope I have put new ideas into the discussion of rotation and the three new houses.

PETE MAYER



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The California Tech

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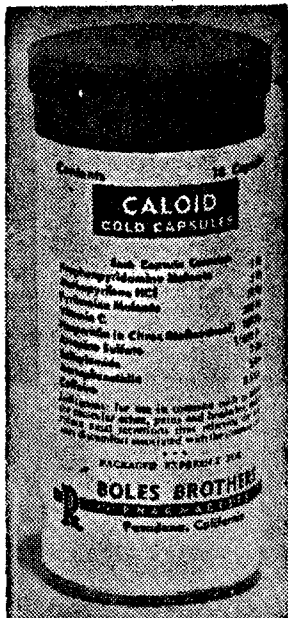
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GENERAL



TELEPHONE & ELECTRONICS

Brass Tacks

By TOM JOVIN
ASCIT President

The following comments are not designed to present official policy or a "state of the union" address. They form, rather, a personal concept of mine developed through two years in ASCIT and more recently, two months abroad. This first installment is designed to give the new student some insight into the student body organization at Caltech and, together with next week's observations, provide a concept of student activity in general.

What Is ASCIT?

Strictly speaking, the Associated Students of the California Institute of Technology, Incorporated, is the official organ of student government at Caltech. In reality, the term ASCIT can and does assume a wide gradation of significance.

To what exactly are you entitled when you pay out \$20.50 in dues? According to the By-Laws, the following is yours: a) one vote in each corporate election, b) the right to hold office, c) subscriptions to the California Tech, Little t, Big T, and Totem, d) admission and participation in all Caltech debating, athletic or oratorical contests.

The above implies a budget which looks roughly as follows:

Income

Membership dues, \$12,200 (based on an average number of students)
Bookstore dividend \$1,600 (yearly donation from the Institute)

Expenditures

Athletics \$2,300 (awards, banquets, etc.)
Honor Awards \$150 (honor keys and certificates, debate gavels)
Office expenses \$950 (BOD, ExComm, MUN, EPC, summer mailings)
Other \$150 (ExComm and Board Control)
Debate \$500 (local and national competitions)
Social Program \$2,500 (Lost Weekend, winter formal, etc.)
Model UN \$300
Music activity \$1,100 (Glee Club tour and Band instruments)
Publications \$1,800 (California Tech), \$2,600 (Big T—it will be out by Xmas), \$350 (Totem)
Dance Class \$500 (good instructors cost money)
Other \$200 (Sailing Club, election rally, etc.)

The discrepancy in these figures (hopefully in the black) go into an operating or contingency fund. Here is where the so-called "surplus" creeps in. At present, ASCIT has approximately \$2000 invested in the Institute. The fate of this sum has been a matter of speculation for many years.

In defining the structure of ASCIT, it is important to describe the committees that meet and meet and meet.

Board of Directors: This is the executive body of the student government and the one to which nine officers are elected every year. These "officers of the corporation" have specific responsibilities but collectively, see that things get done in general. It meets once a week, presently in the Houses after dinner.

Executive Committee: This animal, now in its second year, has the following purpose stipulated in the By-Laws: "to recognize, investigate and discuss the long range and immediate problems of the corporation, and in so doing make use of qualified people both within and outside the BOD."

Free from administrative duties, the ExComm can operate on a more philosophical plane. Its major work to date, soon to be completed, is a massive, comprehensive report on student life at Caltech. The ideas and statistics revealed by means of involved polls and interviews have proven of great interest. The report is probably unique among colleges in the United States.

Student Educational Policies Committee: At its inception some years back, the SEPC adopted the following statement of purpose: "to examine the current aims of the Institute and its undergraduate curricula; to define an educational policy in terms of the needs Tech graduates will have to fulfill . . . and to implement this policy with specific proposals."

This very excellent group, appointed by the BOD, has been instrumental in revising the science and engineering curricula, the PE program, and the system of assigning grades. It, as well as the ExComm, meets in the ASCIT Board Room.

Student-Faculty Relations Committee: This joint committee of students and faculty meets once a month to discuss problems and situations of mutual interest. It is useful as a clearing house for student proposals. Appointments are made from applications for a position on the committee.

Board of Control: This body has the unique and vital function of maintaining our prized Honor System in an operative state. It reviews alleged violations and makes appropriate recommendations. In addition, it may attempt to interpret the Honor System to the student body as the occasion arises. Service on the BOD can involve long, hard hours but is undoubtedly the most challenging and stimulating experience available.

There are also numerous other committees dealing with elections, Students' Day, honor awards, etc., but these are mostly administrative in character.

This description is admittedly sketchy. Feel free to consult me or anyone else if you have questions. Next week, I shall attempt to expound my views regarding how the intricate system of bureaucracy described above might best be used.

Positive Bias

BY PIERRE SUNDBORG

This is the last of the series on record quality. Before I get into the meat of it, though, I'd like to pass along a couple of thoughts which might interest you. First, why haven't I seen any of the well-known hi-fi columnists in Audio and High Fidelity write on this subject? They're quite verbose on quality of performance, beauty of record jacket and the like, but never a derogatory word about quality. Sound is either "brilliant" or not mentioned. Never have I seen Decca taken to task for cheap plastic, or RCA told off for selling 15-year-old records in jackets plastered with the magical words, "High Fidelity." Perhaps it's because the magazines for which they write are supported largely by record company advertising. If so, hooray for the California Tech, a really free (if not profit-making) press.

The second point of interest is the nature of affiliations within the record industry. Decca is a subsidiary of London Decca, an English firm. Angel and Capitol, formerly subsidiaries of the EMI organization, are now closely associated, and making use of common distribution facilities. Most of the larger companies have small divisions which sell old recordings and remasters. Examples are RCA and Camden, Mercury and Emarcy, Columbia and Harmony.

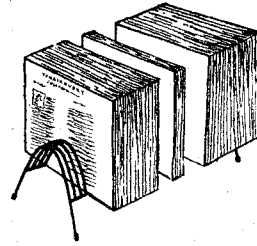
Columbia With 33

Back to business. Columbia is one of the "big three" of the American industry. It was responsible for development of the 33-rpm record some 12 years ago. If it hadn't been for the tremendous publicity campaign waged by Columbia in those growing years, RCA's big push with the 45 might have been more successful, and the present LP would not have become the standard of the industry. I have a copy of one of the very first Columbia hi-fi LP's. It is a real tour-de-force, with Andre Kostelanetz and 1,000 glass bells.

"Lure of the Tropics" is still one of my favorites, musically and sonically.

Columbia has been putting out good records since 1947, with very few rhabarbs to mar the scene. The classical recordings, especially, are uniformly good. The sound may not be quite so brilliant as that which Capitol usually achieves, but it isn't far behind, Columbia's entry into the stereo field has been auspicious. For definitively clean sound, the new stereo recording of "My Fair Lady" is great. I played this disc immediately after seeing the play on Broadway. My reaction was that the sound on the record was as good as that surrounding Row 13, center. What else can I say?

For the jazz fans, try the new sampler, "Columbia Jazz Festival," JS-1. In stereo and monophonic for \$1.98 and \$1.49. Beautiful sound, swinging music.



RCA is the largest of the "big three." RCA and NBC, its close affiliate, control the largest bank of technical knowledge in the industry. This great pool of skill has resulted in a good product, sonically. My only complaint is that some of the classical records appear to be over-recorded. This means that styli have a rough time trying to track the louder high-frequency passages, resulting in distortion and premature record wear. I feel that the latest releases are much improved in this respect, though. The new recordings of "Victory at Sea," two volumes, are beautiful in stereo. All in all, RCA is good, but does not quite compare with Capitol or Columbia for good sound.

There are so many small brands that I won't even try to cover them. Just use cau-

tion when buying, and stay away from the \$1.98 specials sold by drug stores. Better yet, don't buy any records from drug stores.

Caltech Glee Club

I'd like to conclude the series by giving my impressions of one album dear to my heart. It is entitled simply, "Caltech Glee Club—1959." The album contains two 12-inch 33-rpm records. The jacket is quite attractive, especially in comparison with those of past years. The cover is strikingly simple, consisting of a foot-square picture of the Glee Club overprinted with the album's title. Nice. The inside page tells about the club, its director, and the music. Mr. Frodsham did a good job on these notes, as well as those sung by the lusty 55.

The recording was made in Dabney Hall in a single evening. Steve Markham, who runs KFAC's classical program in the wee hours, did the recording on an Ampex 350. Capitol Records made the master disc and did the pressing. The product justifies all this care. Surface noise, while slightly higher than on good Capitol's, is unobjectionable in most parts. Fidelity is excellent. One of the nicest sounds I've ever heard on record is George Muench's appeal, "Board" on the first of the quartet numbers. I won't comment on the music other than to say that I like it. There's enough variety here to satisfy any taste. This record album should have a permanent place in anyone's library. If it isn't in yours now, put it there. The Bookstore is selling the two-record album for \$4.50.

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The Fifth Column

By BRAD EFRON

"On October 26, 1794, several members of a Washington and Lee eating club held their monthly business meeting. After the meeting, 5 especially close friends stayed on. Thus was born Phi Beta Kappa, the first Greek-letter secret fraternity." (From the *Fraternity Way*, published for entering freshmen by the fraternities of Northwestern University.)

* * *

We are in a small high-ceilinged room, warmed and lit by a flat-stone fireplace on the north wall. A large poster hangs over the fireplace:

Hear Ye! Hear Ye!
Friday, October 26
Monthly Business Meeting
of the
Munch an' Lunchers
get in on the
Halloween planning!
Refreshments Served!
Begins 8:30 p.m. sharp
in 27 East Cornwallis

VOICE: Mr. Chairman, I move we adjourn.

CHAIR: Do I hear a second?

VOICES: Aye! Aye! Aye! Hubba hubba! Let's hit those cookies

CHAIR: Meeting adjourned. We have hydroxes, ginger snaps and lemon chips tonight, courtesy of Brother Burr. The whole club says thanks a jillion, Al.

VOICE FROM BACK: No Marvanns?

CHAIR: Now, Now, Brother Hamilton. Before we go, let's choose tonight's cleaner-uppers.

FIVE VOICES: We volunteer!

CHAIR: Why thank you, brothers Landrum, Griffith, Judas, Priest and Finch. Nice to see five such especially close friends working together for the club. Don't forget to turn off the gas log.

(The five exchange sly winks. Exit other members, trailing crumbs.)

LANDRUM: Are they gone? Can't hear?

GRIFFITH: Eeeeeewwww, what's going to happen to them!

(Priest raises his right hand, the first two fingers extended to form a "v." The other members return the sign, and hush falls over the room.)

FINCH (solemnly): The frat makes the lad grow.

JUDAS: The lad makes the frat go.

ALL: Akela!

PRIEST (unfolding collapsable gavel, previously concealed in his breast pocket): The secret meeting of Phi Beta Kappa is called to order.

FINCH: Mr. President, the secret sign has been shown.

LANDRUM: The secret saying has been said.

PRIEST: Then let the secret handshake be shook. (Landrum

and Griffith, Judas and Finch shake hands.)

GRIFFITH: Tee-hee.

PRIEST: Damn it, tickling palms isn't funny! (All members glare at Landrum.) Look, men, we're about to make our move. Tomorrow at this time the Munch an' Lunchers will be laughing stocks, and we'll be in the driver's seat. (Murmurs of approval. Priest unfolds clipboard from gavel, as members cluster about.)

PRIEST: Let's run through this one more time, just to be sure. First, everyone be here early tomorrow, got that? We'll all eat at the table two, and try not to act conspicuous till the singing starts. Then, Bazowie! We'll let them have it! Griffith, pretend you're table one.

GRIFFITH: Awwwww, I was table one last time . . . (grudgingly begins to sing): This is table number one, Number one, number one. We think munching lunch is fun, Where is table two-oooo?

LANDRUM: Brackkkkk!

PRIEST: None of that—you'll tip our hand. Now for God's sake, don't start in with "this

is table number 2." Watch me for your cue, and when I crack my knuckles, everybody SING. (Crack, crack, crack.)

ALL SING:

This is tablest best of all, Best of all, best of all!

We don't munch our lunch at all

With geeks who arn't white Christian west enuropeans. (Much secret handshaking all around.)

PRIEST: I'll lead the march out, and let's really tip over those tables. We should be flooded with pledges by tomorrow night!

FINCH: Then comes initiation!

JUDAS: We'll need five pounds of liver!

PRIEST: Well, that's about it, men. Meeting adjourned, and I'll see you tomorrow noon. (Folds clipboard into gavel, gavel into pocket.) Hey, we still need someone to clean up.

LANDRUM, GRIFFITH AND JUDAS: We volunteer!

PRIEST: Thanks a lot. Don't forget the gas log. (Exit Priest and Finch. The remaining three exchange sly winks.)

Amiin And The Arts

By Joel Yellin

Last Monday I had the pleasure of seeing in advance the production of *Candida*, which will be presented here next Monday. I can say without reservation that it was an entirely enjoyable experience. Inured as I am to the usual Pasadena Playhouse tactic of having one star who towers over all the very much lesser lights of the cast, I was very much pleased at the beautiful fitting of the cast. It is impossible for me to single out one member or another for special praise or condemnation. Rather I think the production shows a beautiful mastery of tempo and rhythm.

You who attend next Monday's performance here will, I think, be quite intrigued with the novel method of presentation. There is no scenery, though the costumes are very well executed. The sole stage props consist of five lecterns and five stools. All in all, though I think individual performances in themselves could have been better, I think all these little

deformations disappear in the unification of the play, and that the presentation is a masterpiece of direction. See if you possibly can.

YMCA Presents Film 'Rasho Man'

"Rasho-mon," a Japanese prize-winning movie, will be shown Sunday in Culbertson at 7:30 p.m. Tickets are 50 cents at the gate.

The showing is a Y film series production.

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INTERVIEWS AT

CALTECH

TUESDAY, OCTOBER 20, 1959

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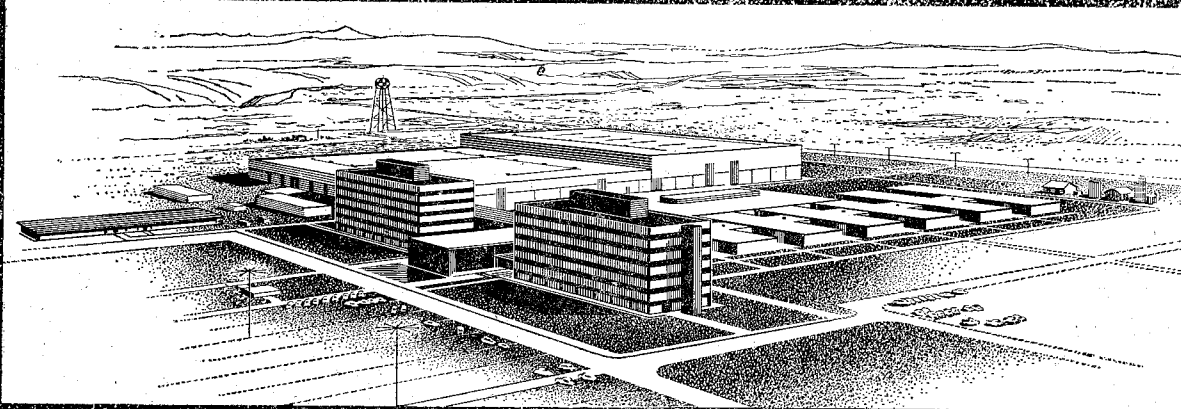
'Candida'

(Continued from page 1)

Irma" and "Sheriff of Cochise."

As Reverend Morrell, Karl Weber. Mr. Weber has played Broadway leads in "Tea and Sympathy" and also in Jean-Paul Saitre's "The Respectful Prostitute."

The performance will take place at 8:30 on Monday, October 19. Admission is 90 cents for undergraduates and their friends, \$1.50 for others. Tickets may be obtained from the News Bureau, from the Resident Associates of the five houses and from Ricardo Gomez in the synchrotron.



The California Tech SPORTS

Bulldogs Beat Beavers; Pomona Journey Next

BY PETE METCALF

Caltech, despite losing a 45-0 decision to highly ranked Redlands University, showed tremendous improvement since last week's defeat. But for two Caltech mistakes in the first five minutes of play, the game would have been scoreless at the half. Unfortunately, lack of depth told in the second half when two Redlands units were able to score five times against a tiring Beaver defense.

The Bulldogs, one of the most highly rated small college teams in the country, were unable to mount a sustained drive during the entire first half. Halfback Tim Burroughs ran 92 yards for a touchdown on the first Redlands play from scrimmage, and

seven plays later he repeated the performance with a 48-yard gain and another touchdown.

Recovering from early game jitters, the Caltech defense was able to contain the Bulldogs and neither team could score until the second half. Beaver lineman Carl Gottschall and Larry Long were especially impressive.

Second Half Explosion

The second half was a different story, however. Redlands received the kick and moved 75 yards in seven plays for six points. Three more long drives netted Bulldog touchdowns as Burroughs, sophomore quarterback Roger Chaney and fullback Jerry Neumann smashed through the exhausted Beaver defense.

Mt. SAC Drops Poloers In Triple Overtime Game

The Caltech water polo team lost a heartbreaking 7-6 game to Mt. San Antonio last Tuesday in the Alumni pool. The Beavers, who had fought back from a 4-0 deficit in the first half to knot the score at 4-4 at the end of regulation play, finally were edged in the third overtime period. The winning goal was scored by Bob Templeton, who tallied all but one of the Mt. SAC goals. Dave Tucker was the Beaver hero, twice scoring clutch free foul throws to tie the game.

ALUMS BEAT VARSITY

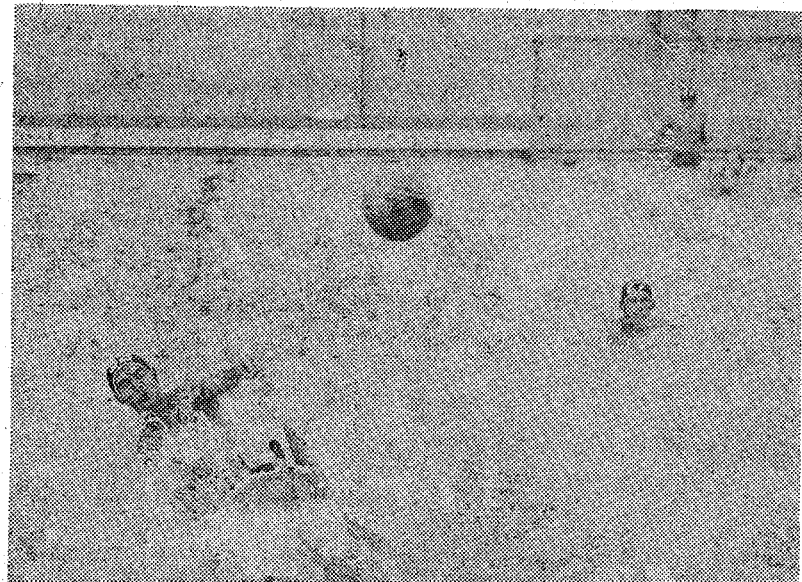
A second half spurt enabled the Alumni to annex a 9-5 victory over the varsity water poloists Saturday afternoon in the traditional first contest of the season.

With the score 5-4 at halftime, the alumni, led by the sharpshooting of Bill Davis, '55, dropped in the decisive goals.

Three of the varsity big guns, Dave Trucker, Don Voet and Bob Ruby, exited via the foul route while the alumni were hurt when former All-Conference Clarke Rees, '58, fouled out in the second quarter.

Davis was the game's top scorer with four goals off his deadly backhand. Other alumni standouts were Don Wiberg, All-Conference goalie last season, and Ed Gorman.

Gary Tibbetts topped the varsity scoring with a pair of goals with Tucker, Ruby and Tom



Robert Russell flings a shot over outstretched arms of Mt. SAC defender in Tuesday's game. Looking on is Bob Ruby.

Tisch collecting the other three.

The varsity defense still looks strong with all its key men back from last year's team, while the offense shows promise of improving its scoring punch. Sloppy ball control, perhaps due to the first game of the season, was the main cause of the varsity loss.

Tomorrow's game with Santa Barbara here may furnish the Beavers with an indication of conference competition, since the visitors handed Claremont, a top contender for the conference crown, a bad beating early this season. Last year the Beavers dropped a double overtime 8-7 game to the Santa Barbara squad.

Portable Bleachers Installed at TP

Bleachers have at last been provided for Caltech athletic fans. The stands, which have a capacity of 95 people, were provided for in part by a gift from last year's graduating class.

The bleachers are semi-portable. Situated on the football field at the present time, they will be moved to the pool for the swimming season.

Although insufficient for present attendance, the stands can be enlarged since the Institute owns land on which the expansion can take place.



Beaver Chips

By Noil and Koh

ASCIT to Discuss Sports Proposal

If you will remember, last week we ran a rather lengthy column concerning a new sports program which would include sailing, crew, skiing, etc. Due to the relatively widespread discussion that has been initiated by this topic, the ASCIT BOD is devoting the greatest part of its meeting next Monday to a discussion of the new proposal. The meeting will be held in Fleming House at 7:15, and will be of an informal nature so as to induce discussion from the spectators. Probably all of the people instrumental in this drive for a more diversified sports program will be there, thus providing an excellent opportunity for sports-minded Techmen to learn exactly what is going on. We strongly recommend that everyone with even a passing interest in the Caltech athletic program attend, especially those who enjoy some of the sports which might fall under this new category.

SCIAC Might Get CWU

While glancing through some newspapers from other schools last week, we ran across a copy of the Cal Western, the official sheet of California Western University at San Diego. In a column written by one of their sports editors, Jeff Kiehl, the Cal Western states, "Three years ago CWU was a baby in West Coast athletics, playing junior colleges and jayvee competition. Now Western is in a position to be admitted to the (Southern) California Intercollegiate Athletic Conference and do a respectable job."

Of course, this column was written immediately after Cal Western had rapped Oxy, 22-12. On succeeding weekends, they have lost 21-18 to Pomona and 33-0 to Riverside. In spite of this, however, Cal Western is definitely on the upgrade, and now is about equal to the lesser teams in the SCIAC in most sports.

The addition of CWU would add strength and diversification to the conference. If Riverside could be added along with Cal Western, the league would then consist of eight teams—which is about right.

All in all, there seem to be no violent objections to expanding the conference, except the fact that Cal Western is 125 miles away. Even this is not really significant, since Cal Western appears on the schedules of most of the conference teams anyway. This department hopes they make it—and wishes them good luck.

The Best of the Best

For several years now one name has been extremely prominent in the Caltech sports picture. The name: Fred Newman. Newman, who is spending his fifth year at Tech in order to make up a few remaining credits for graduation (he switched options too late to graduate on time), has lettered in Football three times, basketball and baseball twice, and track once. In his junior year, two years ago, Newman had the distinction of All-Conference mention in three sports, football, basketball and baseball. Last fall Newman again was named All-Conference in football, but didn't turn out for basketball or baseball in order to save his remaining year of eligibility for this season.

Last Saturday, Fred Newman distinguished himself in still another sport, this time soccer. Newman is first string fullback on this year's Beaver team, and if last weekend's game is any indication, Newman is as good at soccer as he is at anything else.

So here's a salute to Fred Newman, who must graduate this year (he hasn't got any sports left); Newman, one of the best all-time Caltech jocks.




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Interhouse

Fleming, Throop Tie; Ricketts Wins In Softball

Interhouse softball got under way last Monday as Fleming and Throop opened the season by battling to a 12-12 tie. The game was a wild and wooley affair, especially in the final frames. Going into the top of the final inning, Fleming, behind a solid, well-balanced hitting attack, held a commanding 10-4 lead, but Throop proceeded to catch up and finally gained the lead, 12-10.

The key play of the inning was turned in by Throop base runner Ken Marcroft, who, with the bases loaded, dashed for the plate on a slowly hit ground ball. On the play at the plate, Marcroft, while sliding, was hit on the head by the ball, causing the ball to bounce several feet in the air and over the catcher's head. The play allowed two important runs to score.

RICKETTS WINS

Meanwhile, in a game played last Tuesday, Ricketts House, led by the strong pitching of Lance Taylor, dropped Dabney, 5-1. Flexing a solid, well-balanced hitting attack, the Scurvs jumped

to a 4-0 lead in the first inning, then coasted in for the win.

Sailors Third In First Race At Newport

The Caltech Sailing Team garnered third spot in a regatta held at Newport Harbor last Sunday, led by Keith Matthews, who won one of the three races. winner of the regatta was Orange Coast College, with second place going to Oxy, led by their outstanding girl skipper, Sue Exley. The Caltech boats were skippered by Matthews, Tom Bowman and Lowell Clark.

The next race on the schedule is set for November 1, when the Techmen will host all the Southern Series schools at Newport Harbor.

The final roster of schools invited to join the Southern Series was announced last week. Included are Cal Poly, Claremont, Caltech, Occidental, Orange Coast, UCLA and UC at Santa Barbara, plus newcomer San Diego State.

Goalie Problems Prove Fatal To Beaver Soccer Squad Hopes

A porous defense was the downfall of favored Caltech as they went down to a 3-2 defeat at the hands of UC at Riverside Saturday in their league opener.

Caltech, stressing ball control, had possession of the ball for most of the game but couldn't break through the Riverside defense which jammed up the goal. Meanwhile Riverside took advantage of Beaver inexperience

at goalie to score on three of five attempts to take the match.

Don Wiberg, former All-Conference water polo goalie, is going out for goalie this week and is needed to give some needed help.

The victors scored the decisive goal when Yoh stopped a shot only to watch it dribble off his hands for the score.

George Behrman and Ron Forbes, both grad students, netted the Beaver goals. Several freshmen helped spark the losers' offense which took 40 shots to completely dominate the game. Lynn Garner, at left fullback, Gary Osterbach, Jerry Davis and Ted Gibbs were the first-year men who saw action.

Caltech may show more strength if the trouble spot at goalie is filled. Saturday, the Beavers journey to always-tough UCLA.

The overall Caltech record now stands at 0-1-1 with a 2-2 tie with Santa Ana in an exhibition game.

Football

(Continued from page 5)

A Caltech fumble in its own endzone completed the UR scoring. All told, Redlands was able to gain 495 yards against the Beaver squad.

The Caltech offensive team again proved weak. Halfback Jerry Siegal maintained his better than three yards per play average, but other backs did not do as well and CIT was able to gain only 66 yards on the ground. The passing attack was equally unsuccessful since only 36 yards were gained at a cost of five intercepted passes.

Pomona Next

Next week, on October 17 at 2:00, Caltech takes on Pomona in what is expected to be a close contest. Last Saturday Pomona squeaked by Claremont-Mudd, 20-14, on the strength of a last-minute touchdown.

The frosh team has its first game this Saturday, as the junior Beavers journey to Occidental to engage the toy Tigers. The frosh look very good in practice, and an upset may be in the making.

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Deadline Set For Fulbright, Wilson Grants

Deadline for the Woodrow Wilson national fellowship and the Fulbright scholarship applications fall at the end of this month.

The Woodrow Wilson national fellowship foundation is offering 1000 fellowships to college graduates in the United States and Canada for first year graduate work in the academic year 1960-61. The fellowships carry a stipend of \$1500, plus full tuition and fees, and, in the case of married students, a dependency allowance for wives and children.

Current seniors are eligible to apply and should see Dr. Tom Lauritsen, 205 Kellogg, if interested. Application deadline is October 1, but Dr. Lauritsen requests that each applicant get a faculty member to nominate him before October 20.

Those who receive awards are not asked to commit themselves to college teaching; they are merely asked to "seriously consider" teaching as a possible career.

Nine hundred Fulbright scholarships for one year of study or research in 28 foreign countries are available to students having a bachelor's degree by the summer of 1960. Awards for study in Europe, Latin America, and the Asia-Pacific area will include tuition, maintenance and round-trip travel costs.

Prospective applicants should see Horace Gilbert, 303 Dabney. Deadline for completed applications is November 1.

Applicants must have a knowledge of the language of the host country and will be required to submit a plan of proposed study.

BOD Meets In Informal Vein

Taking up a suggestion made in a California Tech editorial last term, the ASCIT Board of Directors held an informal meeting in Ricketts lounge Monday night. This was the first of a series of meetings to be in House lounges, without coats and ties. Next week's session will be in Fleming lounge, with a "philosophical discussion of Caltech athletic policies" to follow the regular business meeting, according to President Jovin.

In an informal session after Monday's business meeting, Board members exchanged views with de facto alumni social chairman John Gee about Homecoming. The entire group finally decided that this year's affair will be almost like last year's, with improvements in crowning of the queen.

After a mutual exchange of compliments, Gee left and the meeting adjourned.

Moler To Head MUN Delegates

Cleve Moler will be chairman of Caltech's delegation at the Western College Model United Nations next April. Moler, who has served on two previous delegations, was appointed by the BOD Monday night.

The rest of the delegation will be selected by a Continuations Committee composed of Moler, last year's chairman, and Tom Jovin and a couple of other interested individuals.

The MUN conference will be held at the U. of California at Berkeley.

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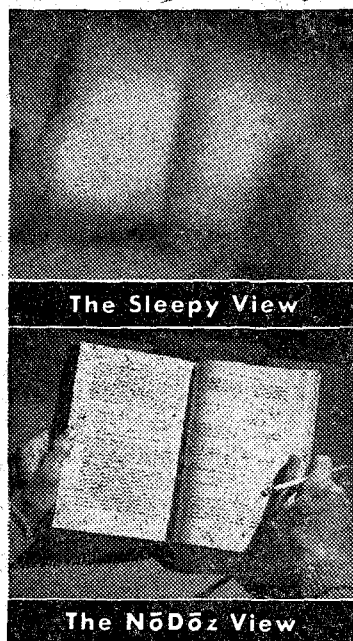
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