Houses, Labs Go Up And Up

BY RICHARD KARP

Caltech’s Development Program proceeds well under way as the new buildings and four graduate Houses progress toward completion. The two new buildings presently being constructed are Karman Lab, an addition of two floors to a presently existing building near Guggenheim, and Firestone Lab, a new building being built next to the Synchrotron building. The four graduate Houses are being constructed on Pasqua1 across from Ruckgold House’s northern boundary.

The four graduate Houses, named Brauns, Markes, Keck, and Mosher-Jorgensen, will be able to accommodate a total of 166 male graduate students. Construction is on schedule and the Houses should be completed in June or July, with furnishings being moved in following completion of construction. Each House will have its own lounge, patio, kitchen, and dining room. The kitchens will provide cooking facilities only, and each student will have to cook his own meals. Parking will be provided behind the Houses for about half of the residents, and the remainder will have parking spaces “assigned nearby.” The majority of the rooms in each House will be singles, similar to rooms in the new Student Houses. The plan for these singles will be the same as in the Student Houses, with a wardrobe and wash-basin in each room. There will, however, also be some suites containing two rooms and a private bath. These suites are intended for two people, and some are furnished except for the wardrobe.”

Scratch 1 Weekend

Leadership Conference

BY CARL DOVAINEN

Last weekend three faculty, two cooks kidnapped from Saga, and 10 students from ASCIT, IHC, and the YMCA staged a leadership conference at the Caltech Bell Tower. The plan was to herd into small groups to discuss BOC decisions and found ways to correct them with perfect agreement in regard to the opinions expressed on the issue. After arguing with each other for 15 minutes, they were reduced, to their horror, to the realization that there was then one deviant in each otherwise homogeneous group. Afterwards, analyses were made on how minorities are molded by majorities to conform. Zenger and Hershey also talked on the problem of keeping the behavior of the majority in check.

Permanent discussion groups were set up Saturday morning without any directions except to start talking and observing. Some groups decided to think more significant and tried role-playing and intra-group personal criticism.

After lunch the conference broke up into special interest groups — ASCIT, IHC, and the Y. Each was given the task of reaching agreement on a list of controversial statements. However, shouts of Boy Scouts actively pursuing recreation began to break down the leadership machines, and the remainder of the afternoon was devoted to trying to hike up a nearby hillside, etc. Between this and watching a play of a mountain behind the camp.

Mead Takes Digs At Tech

BY DAVE HELFMAN

Margaret Mead arrived in the Ruggles House about 6:30 p.m. Monday, and immediately began a systematic probing of the socio-cultural background of Caltech. After having a second experience with the student phenomena shown at the Saga meal, and receiving some rudolphian theories concerning the six other ethnic societies on campus, she moved back into the lounge to participate in a small, lively bull session. The topics ranged from her basic research methods and native obstacles to a short history of Pidgyn (English, Latin, etc.) with a demonstration from the book of Gene.

Not in the least bothered by her temporary disability, she maintained a quick wit, bringing out points with clarity and humor. No topic, however remote from her major fields, daunted her sharp interest in the streams created by unusual cultures. In doing so, she gave a foretaste of the wit and cleverness which pervaded her Caltech lectures.

Margaret Mead visits in Lloyd Conference Room.

Dr. Mead Livesons Lounge

BY DAVE HELFMAN

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Culbertson Talks Witty Listening

Anthropologist Margaret Mead arrived on campus last Monday for the three-day visit under the auspices of the YMCA’s Leader Program. In spite of a broken ankle, she held up under the strain of meeting students in informal and formal settings, lecturing to classes and giving two major addresses to the Caltech community.

Her Monday night address was on the YMCA theme of “The Billion Volt Shock of Western Technology: Can Any Local Cultures Survive the Impact of Technological Change?” Dr. Mead, in a slightly raucous voice, explained that many anthropologists thought primitive cultures could not move quickly in adapting to a technological society. These men felt that every step in the sequence of human evolution must be repeated by a primitive culture in contact with the western world.

Dr. Mead went on to explain, with a bitting humor, that everywhere in the world cultures and peoples are demanding change and development. Furthermore, she said, this change could come about quickly in a primitive society. Her answer to the question, “Can Any Culture Survive the Impact of Technological Change?” was “No, they don’t want to!”

Tuesday night, to an overflow­ing audience, Dr. Mead explored the question of “The College Man’s Dilemma: Four Years of Sexual Uncertainty.” With several barbs for the Techmen in the beginning, she closed with the kind of culture in which Caltech exists and some possibilities for future. This culture, said Dr. Mead, believed that sex is real and that people had a right to be happy with it. This attitude has led to early marriages, which are, according to Dr. Mead, most likely to fail. The development of the highest mental faculties. Her talk lugged on and lugged on until many people did not marry until much later, if at all.

Talk Set On Eichmann Trial

The case of Adolf Eichmann vs. the world will be represented to the Caltech student body through the researchers of Mrs. Jean Greenstein next Monday night in the Chandler dining hall.

The Eichmann trial, which started two days ago, is an aggregation of many issues: international law, the role of Israel as a spokesman for all Jews, and the question of how Jewish people, looking with interest to kill, and the of all question of what justice is. Mrs. Greenstein has just recently done extensive study into these issues and is going to present her research in an effort to gain an objective view of the case.

Her talk, together with the subsequent discussion, are part of the YMCA Diner’s Club program. The program, which begins at 6:30, is free to all Student House members.

Leaders at Weekend. From front left going clockwise are Garry Chandler, Jack Zenger, Al Green, Bob Ross, John Lehmam, Dave Pitchard and John Kowenwer.

—photo by Wes Hershey

California Tech

Associated Students of the California Institute of Technology

Volume LXII.
Pasadena, California, Thursday, April 13, 1961
Number 24
Peace Corps Plans, Goals, Explained

BY BARRY PETERSON

The Peace Corps, founded by President Kennedy's idea of a large-scale civilian Peace Corps has been established to help established several pilot programs in people-need people aid. Some of these programs provide opportunities for technically trained college graduates to do interesting and challenging work in the development areas of the world. The three foremost advanced plans are the ACCION program to aid Latin America, the Columbia University program to provide teachers for East Africa, and the Ceylon Surveys program to recruit Americans to teach in Ceylon. The basic idea behind these and other programs which are included in the Peace Corps plan is to enlist a force of young volunteers to help the peoples of underdeveloped areas to win the battle against poverty and illiteracy. For their efforts these volunteers, mostly college graduates, will contribute to the development of critical countries and will extend the ideals of democratic freedom, both abroad and in the United States. The types of work that will be done by members of the Peace Corps includes teaching, working in health projects, working in agricultural projects and rural development programs, working in industrial projects, and working in government administration work. The work will be financed by grants from private agencies or universities and by government funds when necessary. The present ACCION plan is a pilot program for a country-wide project. It will accept 80 volunteers from California colleges and agricultural schools to work for 16 months in Colombia. The workers will be divided between rural and urban areas. The urban workers will live in the common class sections of Bogota and Medellin teaching English, typing, sewing, nutrition, and hygiene and organizing athletic and social functions for the people. The rural workers will live in villages, initiating building projects to help solve local problems. Both groups will be supplied through donations by the Ceylon government and by the state of Ceylon and Colombian firms and will be aided in their work by fellow Americans living in Colombia. The Columbia University plan for work in East Africa will work on a more professional level. The applicants will be given a year of training at Columbia and Makerere College in Uganda to prepare them for their job and will receive the regular pay of a teacher in Africa plus $200 a year in fellowships and a $100 bonus after completing the two-year teaching period. The Ceylon teaching plan is much the same as the Columbia plan except there are no fellowships available. Teachers work for one or two years in Ceylon receiving $50 per month and limited travel benefits. As in Africa there is a great need in Ceylon for teachers to teach high school level math and science.

News

BOD ACTIVITIES

The Board of Directors last Monday appointed Bill Rosen berg as Business Manager of the California Tech. Dick Rob ertson as Election Committee Chairman.

DABNEY CONCERT

In its next-to-last program of the year, Dabney Chamber Music Series invites the Barabas Players this Sunday, April 26, at 8:15 p.m. in Dabney Lounge. The Barabas Players are Carol Roseinstein, harpsi chord; Ennurut Sakson, violin, and Grace Lynn Martin, soprano. Admission is free and under ands and grades are invited.

BIG BANDS

The Big T is again soliciting student aids for this year's train. Rates are $5 for one-eighth page, $10 for a quarter page, $15 for a half page, and $20 for an entire page. Big T ads should contact Tom MacDowell in 4 Dab ney no later than April 17.
Gratia Artis

reviews by bob poe

The crowds line up on Hollywood Blvd. They stand in interminable queues on the chance that they will be permitted to pay $1 a ticket for the privilege of sitting on the balcony steps of the Paramount to see a film that most of them have seen at least once or twice. They are mostly very old enough to be produced on television. After almost 15 years, "Gone With the Wind" is still a huge box-office attraction.

And yet, it is not toward to see why. "Gone With the Wind" is one of the few classics of the American screen. It is the leading contender for the title of "The Great American Movie."

The quantity of good talent and materials poured into the production is almost astounding, and, if at times the fiction seems momentarily droll, the total cumulative effect is something staggering.

Margaret Mitchell's best-selling Story of the Old South possesses two strong elements which, in the hands of Miss Mitchell, bring to a new high the art of cinematic color. First is the irresistible historical color of the Civil War and reconstruction periods. The novel and the movie chronicle the crumbling and collapse of an entire social order with all the attendant misery, injustices, and, in deed, savagery.

Secondly, the tale gains additional emotional liveliness from the thoroughness with which it exalms the main character. The film possesses the major part of Scarlett O'Hara's adult life, taking her through three marriages and a Civil War. We see her youthful snobbery harden into a total lack of human sympathy; her beautiful face, a snare but strong body, and a fine conception of what she is about. She manages to play a charming Southern belle, a pampered brat, and a hard-boiled businesswoman-all within the compass of a single character. This is no mean achievement. Miss DeWilde gives perhaps the best performance of his life as Rhett Butler, the cynical, wealthy man-of-the-hour, who is capable of seeing through Scarlett and loving her.

Olivia de Havilland is a perfect contrast to Vivien Leigh in her somewhat dogging unselfishness. The only disappointment is in Leslie Howard (considered by many the best actor of the bunch); his characterization of Ashley Wilkes is so perfect that it inhibits his marvelous powers of expression.

In criticism it must be said that the techniques of "mood" lighting have occasionally break free from Mr. Selznick's usually tight control. It is one of the dangers of the cinematic medium that the arts of photography and background music are effective enough to create an emotional reaction in excess of our own. In contrast, with the feeling appropriate to the written text. The first case leads to sentimentality and "wearying." The second leads to confusion and blunted effect. "Gone With the Wind" passes through a long sequence of doths without, I think, commingling serious errors of the first kind. But the movie insists upon ending on a hopeful note, thus going against the whole trend of previous events and the author's characterization of Scarlett. The point of Scarlett's last soliloquy in the novel is that she has killed everything in her heart except to create in herself her own little world, her plantation life and movement. In the movie, on the other hand, implies that, although she has lost love, at least she has the plantation to live for and all will be well in the end.

But somehow this slight infidelity at the close is powerless to spoil one of the finest pictures ever made.

The second adds a fourth of a jigger of Creme de Cacao to this. Both are thrown with creme de cacao, garnished with a slice of lime, and served in cocktail glasses with two short straws.

Another good drink is the Te-Qui-Pay, made with a jigger of tequila (ice, lime, juice, and whiskey sour in a tall glass. Gorgeously good.

To be honest, we did see one Mexican drinking tequila. He was a bagger in the outdoor market. He was a bagger in the outdoor market with a tequila bottle in his hand and a 4 cent-a-bottle brand — straight.

THE DEAN YOU SAVE MAY BE YOUR OWN

Now in the waning days of the school year when the hardest heart grows mellow and the very air is charged with memories, let us pause for a moment and pay tribute to that overworked and undervalued campus figure, your professor and mine, the dean of students.

Pielman and confectioner, shepherd and squire, warlord and oracle, preceptor and pal, the dean of students is by far the most important of all academic functionaries. He can find a chair for you! Will sir, perhaps the best way is to take an average day in the life of an dean. Here, for example, is what happened Tuesday to Dean Ralph E. Damper of California.

At 7:45 a.m. he awoke, dressed, lit a Marlboro, and went up on the roof of his house to remove the statue of the Founder which had been placed there during the night by high-spirited undergraduates.

At 7 a.m. he lit a Marlboro and walked briskly to the campus. (This, of course, had been the signal given by a student who had climbed the bell tower to remove the roof of the girls' dormitory by high-spirited undergraduates.)

The drinks I enjoyed the most were a barbell. This is a third of a jigger of tequila with a jigger of triple sec and a jigger of grenadine. The second is a barbell with a jigger of Creme de Cacao to this. Both are thrown with creme de cacao, garnished with a slice of lime, and served in cocktail glasses with two short straws.
Dudley Gridmen Whip Dabney; Page Edges Lloyd, Top IH List

BY PETE FORD

Page defeated Lloyd (13) Thursday in a hard-fought inter-house football game. Page, playing without most of their UN delegates, was defeated by the way in a determined Lloyd team playing its best game of the season. The Page touch-downs came on a double-play pass (Evans to Pelman; Evans) in the second quarter and on a long pass (Evans to Clough) good for 70 on the fourth quarter. The fourth quarter proved to be especially exciting, with the Gamecocks leading by 28 in the Page five-yard line before losing the ball on a second down interception. Mike Osias, under center, attempted the short pass to Dabney, but two interceptions were costly to Dabney but two interceptions were costly to Dabney.

The standings are:

Page 4 1 0
Dudley 4 1 0
Dabney 3 2 0
Rickets 2 3 0
Rickets 2 3 0
Rice 3 1 0
Fleming 0 5 1

Today Lloyd plays Dudcck in each team's last game of the 1961 season. Judging from each team's performance over the last week the game should be close and hard-fought. Tomorrow Page Rickets in the last regular season inter-house football game of the term. Basketball is the last inter-house sport this year, and practice will probably start next week.

Trackmen Take Second In Five Way Meet; Frosh Look Good

Tech's Cinderella placed second in a "five-and-a-half-way meet" at Riverside last Saturday, against Pepperdine, UC at Riverside, Cal Westerns and Cal Baptist. Three Tech cross, entered as an independent team, came in eighth, beating out Cal Baptist. The meet was won by Pepperdine with a score of 89 to CFTS 51.

CRAMP
The Beavers' performance was cramped somewhat by a stitch in distance-man Earlery's side. Slowed from an expected 4:35 to 4:42 in the mile, Earlery, second followed closely by Glapour in 4:53. This debility kept Earlery out of the two-mile. In the 440, Jan Dash took fourth in a fast field, in a time of 52.3.

CRUISING KLEET
Kleet turned an excellent cross-town-troubled 10.2 hundred, for a strong first place in that event. This was a well-deserved muscle comeback. He also snagged fifth place in the 200. Burke and Tuncle took thirds in the 880 and 220 low hurdles, respectively, each with a Tech man following in fifth place—Hansezahl in the half and Curt in the hurdles.

RAWY
Teitelman, who has been improving fairly regularly, placed second in the two-mile in 11:26, with no one near him in either direction.

RAMBLING RARKE
Frosh field phenomenon Rarke took firsts in both discus (132 ft. 11 in.) and shot (45 ft. 1 in.) somewhat off last week's 46-foot form. Stewart pulled in third in the shot and fourth in the discus.

Also "down" from last week was high jumper John Letcher, who placed second with 5 ft. 8 in. Cline more than doubled what to take first in the pole- vault with a height of 12 ft. TECH JAYELIN SCHOOL?

(Continued on page 6)

Swimmers Smash Whittler; Break Three Records In Win

Ending the meet with a spectacular new school and conference record in the 400 Free Relay, the Caltech swimmers gained their fifth victory in a week. Whittler, 75 to 21. The relay, consisting of Mickey Newton, Lawrence Crews, Junior Chesebro and Gary Tibbetts, went five full seconds under the old conference record, and six seconds under the school record set in 1960, as it is finished in the time of 3:57.4. The splits were 56.0 for Newton, 55.8 for Dabney, 55.0 for Chesebro, and 56.0 for Tibbetts. Each man beat or tied his best time during the race, making this not only a new record, but an excellent time.

Elsewhere in the meet, two more school records were broken by none other than Bruce C. Grey, who cleared 3.0 second off Keith Brown's old record in the 100 fly by winning in 24.2, and broke Clark Rees' record of 53.8 in the 100 Free with a time of 1:00.2, the faster second of his improvement over his previous best.

The only places other than third collected by Whittler were first in the 400 Free, where Dabney and Chesebro were restig for the relay; second in the 100 Free; second in the 200 Free; and second in the 200 Back.

Ruddock Wins In Discobolus

Last Saturday Ruddock House, "Riflemen" scored a Discobolus victory over challenging Page House in the annualoops-USC track meet. The Ruddock House team compiled a score of 155 out of a possible 240 to the score of 178 compiled by Page. Heads-up days were Dan Paxton, who scored 189 out of 150 (including a spectacular 45 in the steeplechase), and Doug Fenwick, who scored 130 with the aid of 48s in both the hurdles and the prose positions. This crucial victory places Ruddock three points ahead of the top contender, Ricketts House, in the Discobolus race.

Horsehiders Clobbered

By Bob Liebermann

On Wednesday, April 5, the Beaver nine dropped their second conference game of the season, losing 16-3 to league-leading Whittier. Although the contest was fairly close for the first four innings, the Poets broke the game wide open in the fifth inning, as Caltech's pitching and fielding went awry. Seven Tech errors contributed considerably to the opponent's attack; a not- able flaw was the failure to capitalize on numerous double-play situations.

Last Saturday, the diamond squad lost a doubleheader to Occidental with the awesome scores of 141 and 18-4. For the first time this season, the Tech defense turned in an admirable performance, allowing only three errors in the two games. The hitting attack was also greatly improved. John Arndt went 5 for 7 in the twin bill, raising his season average to over .600 and catapulting him into an early lead in the conference.

(Continued on page 6)
This week we have a guest writer. Ken has lived most of his 21 years in Hawaii and is an excellent guitarist—John D. Crossman.

Hawaiian music is generally thought of as being composed by Harry Owens, played only on electric steel guitars, and sung by men with falsetto voices. Unfortunately, most modern “Hawaiian” music is little more than this, as anyone who has ever listened to “Hawaii Calls” will attest. There is, however, one form of music that is truly Hawaiian in origin, “slack key” guitar. To my knowledge, this form is never heard outside Hawaii, and today is heard only and even on the islands.

In this guitar mode, the instrument is tuned to an open G-chord, D-G-D-G-B-D, the “melancholy,” Thursday, April 13, 1961, recordings available, and these can be found only in Hawaii. 

There is just one LP collection that

Donals will attest. There is, however, one form of music which the above-listed graduate-student fellowships are distributed. The awards range from $1800 to $2200, depending on your student, plus tuition. Some also allow $500 per dependent.

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Two-thirds are those now undergraduates here, of whom seven will do first-year graduate work here next year, and the others at Harvard, Berkeley, Wisconsin, McGill and Stanford.

Some 36 awards were made to “intermediate level” CIT graduate students, of whom all but one will complete their studies here (one to Johns Hopkins). One stipend also went to a graduate student transferring to Caltech from Ohio State.

One hundred thirty-one Caltech students, present and prospective, have been awarded scholarships by the National Science Foundation, according to tabulations supplied by Dean Bohlenblust.

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**Musical Notes**

(Continued from page 3)

**CAL TECH**

**CALIFORNIA TECH**

Thursday, April 13, 1960

**Brewins**

**Splasher's Smash**

(Continued from page 4)

**Track Meet**

(Continued from page 4)

**RIS**

**Notice**

**EXCHANGES**

The ASCIT Social Chairmen committee would like to make it clear that students who have received new records should go to other house's exchange unions invited by a member of that house.

**NEW Location:**
South End of T-4
ALL HAIRCUTS
$1.50

Two Barbers to Serve You