Lost Weekend starts Friday

Girls begin arriving tomorrow for three-day holiday

This weekend, May 20-22, the residents of four alleys in the houses will be moved out of their rooms to provide lodging space for Techmen's Lost Weekend dates. These girls from distant places, together with many more from near by, will take part in the third annual ASCIT Lost Weekend.

The Lost Weekend was originated two years ago by Bob Profet to give Techmen from other parts of the country a chance to bring dates from home for an ASCIT social event.

Dick Morse, ASCIT First Representative, has planned a full weekend of activities. These include two dances, a day on a sunny Southern California beach, a lavish beach party meal, and a farewell breakfast.

Here's a time schedule for the

weekend:

Friday, May 20

1:00: The girls who are going to live in the student houses over the weekend will begin to ar-

6:30-7:00: A special meal will be served in Blacker House dining room for those guys whose dates are living in the houses. Anyone else who would like to bring a date to this meal is very welcome.

9:00-1:00: Jerry Fuller and his band will play for a dance in Dabney lounge. The "Twice Fortunate Dragon" from "Terry and the Pirates" will preside over the dance. Other decorations, including six dozen Japanese lanterns, will add to the Oriental-type atmosphere. Party dresses and suits will be the proper dress.

2:30: This is curfew time for the girls staying in the student houses.

Saturday, May 21

7:15-9:00: The regular student house breakfast will be served to the girls and their dates.

11:00-6:00: Seven hours of glorious Southern California sunshine! Great numbers of activities will be available to Techmen and their dates at Huntington Beach. Possible pastimes will include swimming in the world-renowned warm water, games such as volleyball, football, and softball, and just plain relaxing in the sun.

6:00-8:00: Morse has invented a fine beach party meal, including such foods as baked ham with pineapple, sourdough bread, coffee, hot chocolate, or milk. Dessert will consist of cantelope with ice cream.

8:00-12:00: Next is a dance at the Pav-O-Lon in Huntington Beach. Dressing rooms will be available for changing into informal clothes, such as sarongs and Hawaiian print shirts for the dance. Music will be provided by Rick Jones and his Quintones, who have appeared at such places as the Macambo, Coconut Grove, and the Beverly Hills Hotel.

Again curfew is at 2:30. Sunday, May 22

10:00: Morse has arranged for a färewell Harvest Breakfast at Fisher's for \$2.80 per couple. The Techmen and their dates will occupy a separate back room



Volume LVI

Pasadena, California, Thursday, May 19, 1955

Number 28

Oppenheimer reviews visit

ROTC to be in **Armed Forces Day celebration**

The Caltech AFROTC Drill Team has been picked from among the various drill teams in Southern California to perform at Armed Forces Day celebrations in Long Beach, May 21. The team, headed by Cadet Captain Craig Elliott, is composed of 20 sophomores and four fresh-

The drill team will execute unique forms of marching maneuvers and portions of the British Manual of Arms for the audience. General Twining, chief of staff, United States Air Force, may attend the performance.

The ceremony at Long Beach will include parades of military units and various speeches by civilians and military officials, commemorating the achievements and services rendered to the nation by all the branches of the armed service.

Members of the drill team are: Pete Smith, Howard Bloomberg, Ed Park, Tom Dodge, John Velman, Bill Kern, Pete Moretti, Jack Schmitt, Gordon Fullerton. Blaine Navroth, John Stedman.

Bob Moore, Jim Hall, Kim Cranney, Bob Gelber, Bill Iwan, Jim Giles, Kirk Irwin, Jim Workman, Russ Hunter, Joe Lingerfelt, Dick Smisek, Jim Mebust, and John Thomas.

Tells about Einstein, pi-meson theory, growth and development of Caltech

by Frank Kofsky

The small, intense-looking man, nervously twirling the brown porkpie hat that had almost become his trademark, smiled wanly and said, "Albert Einstein was a kindly, humane, unpretentious human being, who had a good sense of humor, but who could be easily moved to compassion. The most striking quality about Einstein, however, was his belief that the

Two students given award

Howard Berg and Tom Bergeman, Caltech juniors, have been named winners of the Don Shepard award for 1955-56. The award consists of \$200 cash to be used by the recipients for the enjoyment of art, literature and mu-

The Award was established by relatives and friends of Don Shepard, who was a student of Caltech and was killed in a plane crash in October of 1950. It is given annually to a student or students whose basic educational costs have been met but who would find it difficult to partake of the cultural opportunities of the community without additional help. The money can be used to buy books, records and pictures, or to attend plays, exhibits and concerts.

Candidates are chosen on the basis of their capacity to benefit such opportunities rather than on the basis of scholastic

natural world was orderly; that that order was beautiful, and could be apprehended by man." Thus Dr. J. Robert Oppenheimer, one of the world's foremost scientific leaders, summed up twenty-five years of friendship with Albert Einstein that ended upon the demise of the latter. It is interesting to note that these two men, both outstanding humanitarians in their own right, were instrumental in the development of one of the greatest destructive weapons known to mankind—the atomic bomb.

At the request of Dr. Bacher, Dr. Oppenheimer spent a week at Caltech, after finishing a lecture tour in Oregon, to confer with his friends and colleagues on the faculty, Drs. Gell-Mann, Feynman, Anderson, DuBridge and Bacher. Oppenheimer said that his visit here was a "wonderful experience," and that he "learned a lot in one week." We guestioned him as to how the Institute in 1955 compared to the Institute in 1929, when he joined the faculty, and he agreed with us that it had expanded a great deal, adding, "Caltech is as fine

(Continued on Page 2)



Dr. J. Robert Oppenheimer (Photo by Stu Bowen)

Six Caltech students receive scholarships to study abroad

for the feast.

Two Caltech undergraduates and four graduates have been awarded educational exchange grants under the Fulbright Act for the 1955-56 academic year. John J. Domingo and John L. Honsaker, both Caltech seniors, will use their Fulbright grants to study physics at the Georg August University, Goettingen, Germany.

Daniel J. Collins, who is working for a master's degree in mechanical engineering, will spend the year at the Technical University in Munich, Germany.

Mark F. Meier, now working for a PhD in geology, will study at the University of Innsbruck in Austria in the field of glaci-

Ray M. Sachs, candidate for a PhD in biology, will do advanced work in plant physiology at the University of Parma, Italy.

Salvatore Sutera, now working for a master's degree in mechanical engineering, will study for a year at the University of

All students receiving Fulbright grants are selected by the Board of Foreign Scholarships, members of which are appointed by the president. The grants provide transportation abroad, tuition and generous allowances for a year's board and lodging. Funds are available for the coming year in 23 foreign countries.

Little T asks for address changes

Work has begun in the preparation of the 1955-1956 Little T. Of particular importance is the revision of the student roster at the back of the book. Anyone who has a change or correction in his address listing is asked to contact Dick Lewis in Ricketts.

Tech chemist visits Europe this summer

Dr. Robert B. Corey, professor of structural chemistry at Caltech, has been awarded a \$2500 travel grant by the Rockefeller Foundation in support of visits to scientific meetings in Europe and Australia this coming summer.

To Italy

Dr. and Mrs. Corey will go to Pallanza, Italy, where he will attend the Antonio Baselli Conference on Macro-molecules of Organisms from July 28 through July 31. From there they will fly to Australia for the International Wool Textile Research Conference in Melbourne.

Dr. Corey received his B.Chem. from the University of Pittsburgh in 1919 and his PhD from Cornell in 1924. He joined the Caltech staff in 1937. In collaboration with Dr. Linus Pauling, he has made outstanding contributions toward the understanding of the molecular structure of proteins. In 1947, he received the joint Certificate of Appreciation from the War and Navy Departments for his World War II work on propellant powders for rockets.

'Facts About Caltech,' misleading diary of Caltech life, revised to contain only facts California Institute of Technolby Stu Richert

The booklet, "Facts About Caltech," that rosy-viewed and slightly misleading account of life at Caltech that has deluded so many innocent high school students into entering this institution, has at last been revised. The new edition is almost ready to go to press and will be ready in time for next year's applicants.

In contrast with the present "Facts," which completely ignores the fact that an occasional Caltech student finds his studies somewhat difficult, the new edition actually makes such an unprecedented statement as: "The

ogy is not easy," followed by the even more ominous warning: "Yes, the work at Caltech is hard." Perhaps even more astounding is the statement made regarding the number of dropouts because of grades. At last the insistence that only one person out of twelve drops out because of scholastic reasons has been abandoned; the administration is now willing to admit the proportion may be as high as one in five.

Of course, steps were taken to counteract the adverse effects of the above frightening statements. The new "Facts" features a full

page photograph of a beautiful California beach scene, typical of the spots to which Tech students flock each spring.

Aside from the above-mentioned innovations, however, the new edition is practically the same as the old. Many of the photographs and much of the descriptive material has been carried over from the old edition to the new. The same old picture of a volleyball game on one of the house courts is usedclearly dated by the models of the cars in the background—all from the twenties or thirties. And then of course there is that

(Continued on Page 2)

California Tech

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Is courtesy that hard?

One of the functions of a college education is to teach a man how to behave in public, how to get along with other people, how to show all the little courtesies which are a part of living in society among civilized men and women.

It often seems as though students at Caltech do not really recognize this fact at all. They fail to make any attempt to act courteously, and their thoughtlessness shows clearly. This is not a deficiency in the Institute program, but is something a lacking in the breeding of the students themselves.

We received a letter this week from senior Albert Lieber which pointed to a striking instance where Techmen showed this inability to show consideration for other people. The incident took place at a closed meeting of the physics club which was addressed by Dr. Oppenheimer last week. The meeting was limited to regular members of the club, because Dr. Oppenheimer had asked that the audience be limited in number; and when the room was full, the doors were locked so that the talk could proceed uninterrupted.

Two students, who apparently were much more interested in seeing the talk than they were in observing the most basic ideas of courtesy, arrived late. Finding the door locked, they went around the building to the window and climbed through the window, over the sill and into the room. The meeting was interrupted while thirty people waited for these two privileged characters to settle down.

Why should it be so hard to be polite and courteous? It would seem as though a college man should have learned by this time to observe the fundamental rules of social behavior.

Secretary's Report

Next year's budget

"How does my money disappear so fast?" is the oft-repeated plaint of the college man. This week the ASCIT Board traced the disappearance of \$11,700-\$18 from each ASCIT member for dues next year, plus a bookstore dividend. In the annual budget debate, a few scalps came off, but a balanced budget was finally drawn up.

The battle started when requisitions overran the anticipated income by some \$400. A bigger program, with a new humor magazine, an extra awards banquet, more assemblies, a model UN delegation, and an equipment fund, account for a big jump in ASCIT expenses. Last year's dues increase is already absorbed; without restraints now, more expansion may send ASCIT-or Caltech students, to debtor's prison.

One slice came from the estimated athletic awards budget. The \$1877 request was cut \$100 by such things as a change from seamless to sewed sleeves on major sports sweaters. With the quantity of awards kept the same, this minor reduction in quality should not deter the program.

Another cut knocked \$200 off the proposed Big T budget. The annual will cost each student \$5.60, a total of \$3275, by far the largest budget item. Although Caltech gets more ads than many larger schools, a small number of subscribers, a large faculty and lots of clubs make for a big, expensive annual. The cut, \$600 off this year's cost, will reduce "frills," and require that copy be turned in sooner to get discounts.

Other large budget items include the California Tech, again at \$1700; assemblies and rallies, boosted from \$510 to \$600 with plans for bigger assemblies; Farrago, a new venture costing ASCIT \$500 next year; and forensics, budgeted \$400.

Track letters

Should a man who scores in the conference finals automatically receive a track letter? "No," said the ASCIT Board this week. At present, letters are awarded by the ASCIT Board solely on the basis of points scored, all meets rated equally. While it is true that the conference finals is the most important meet, the Board felt that letters should be given for success throughout the season, not on a break in the finals. Thus total point score has been found to be the least arbitrary criterion of a man's contribution. By this decision, tradition is clarified—scoring in conference finals does not necessarily mean a letter.

-Tom Bergeman

WALLET LOST

While Dr. Speaker was at the swimming pool early this week his wallet disappeared from the pool area. The wallet is a brown alligator breast wallet and contained identification cards and other cards which are very important. Anyone knowing the whereabouts of the wallet or its contents please return to Dr. Robert Speaker at the infirmary today.

Tau Betes elect Bodeen president

The Caltech chapter of Tau Beta Pi elected its officers for next year at a meeting held last May 11. Chuck Bodeen was elected president of the organization and Ray Orbach was chosen as vice president.

Perk Eiselen was elected to the office of recording secretary and Ray Weymann was unanimously elected corresponding secretary. Paul McHorney was unanimously elected treasurer and Dick Johnson was chosen as cataloger.

FACTS ABOUT CALTECH (Continued from Page 1)

typical-life-at-Tech picture of a large group of students congregated on the steps of Throop Hall being doused with water thrown from a window above. Hardly a person left at Tech can remember ever seeing that many people on the steps of Throop, much less under the conditions pictured.

The social program remains one of the big attractions. It is pictured, of course, as one gay whirl of events, from the big first term dance with Scripps straight through to the last term, finally ending with a round of dances, dinners, and parties. Naturally every student also participates freely in athletics, such as the Interhouse bowling con-

Thus is the new "Facts About Caltech." It will evidently continue to be useful to the dis-

Campus Brewins

was 84 years old.

-George Ozone My Hyde

On being informed that Dabney's Alley 7 is to be vacated for the Lost Weekend, its most vociferous (the boss insists on a little culture in this column once in a while) inhabitant, one Paalman, vented his protests loudly. Lately, in a calmer mood, the said Hunter has been observed wiring up his room. Where's your chivalry?

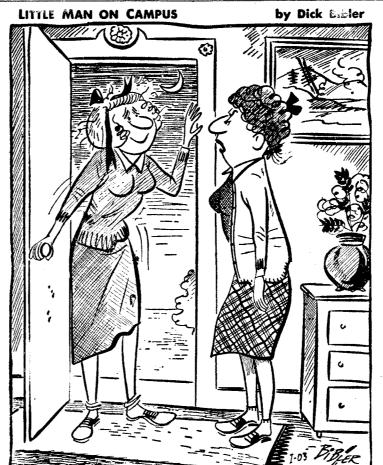
No, Don

To dopey Don Evans must go the trophy (a used piece of spearmint) for the outstanding choke at the Blacker formal. With the assistance of his date, the chaperones and F. Benning, Evans has now learned how to pronounce the word brazier.

The Cat's Meeow

R. Miles wears a puzzled expression this week. On his birthday Sunday he received (among other billets-doux) a green-inked card from "guess who." Miss Guess Who added a note: "You haven't called me lately, Ralph." Romeo Miles might be interested in the fact that when last seen Helgesson and Walkley

couraged Tech student. When he is feeling despondent and has lost sight of his goal in life, all he need do is pick of his copy of "Facts," read a few passages, and have his faith in life at Caltech restored.



"My date was polite, considerate, and intellectualto see that someone had a good time.

OPPENHEIMER REVIEWS

(Continued from Page 1)

a monument to Dr. Millikan as anyone could want."

During his brief stay on tht Caltech campus, Oppenheimer gave two lectures on pi-meson theory, the field of physics in which he is presently interested, and in which he will continue research upon returning to the Institute for Advanced Study at

Princeton. He stated, "We are trying to find out (a) what pimeson theory means, (b) what it can do and (c) what needs to be added to it, since it is not sufficient as it stands."

Dr. Oppenheimer joined the Caltech faculty in 1929 under the aegis of Dr. Millikan, was in charge of research at Los Alamos during the war, and took over the reins of the Institute for Advanced Study in 1947.

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Gosh! You wouldn't know I were emitting shrieks of feminine laughter.

In the Lion's den

The Ricketts prohibition type Wake assumed rather moist proportions in a rather unique room last Friday, i. e. next door to His Royal Grace and across the hall from papa Shreve.

Most notably affected by the misty surroundings was Big John L. (for Lansingh). John's trip back to Pomona was quite eventful. The arms of Morpheus (in this case, the lap of his blind date) overcame Big John as Hunter pulled from the parking lot. He awoke in Pomona to blearily see the papal robes of Hunter enfolding John's date in a farewell ritual. Ah, the morals of the clergy.

Carrie Nation

To J. Lewis goes the Beak's award for last week's Man Most Thoroughly Wiped Out. His sprightly young Pomona physicist, unappreciative of the drink he had concocted for her, 1) emptied contents of said drink into a convenient sink, 2) filled beer mug with water, and 3) drenched our pygmy hero.

Cast party

The Beak states officially that all attenders of the cast party were well mannered as well as well lubricated. True to character Boughton and Rauch acted the part of drunken sea lion and penguin, respectfully, without the benefit of an applauding audience. Just standing with his face to a wall was L. Whitlow who was "in complete possession of his mental facilities. One gay young actress was heard to whisper, "I know there's something in the orange juice because it BURNS when it goes down!" With 60 proof orange juice, what can you expect?

Barf

Stan, the Man, Parkill has developed an aversion to slightly tanked dolls since he was forced to send his shirt to the laundry. Wild Bill Haigler stayed up to watch the atom blast after the dramatic blast. All he said from the back seat was "The biggest cigarette lighter I ever—"

Luau

At the Fleming Luau Bob Smoak and date were seen attempting to conform to a formfit chair and each other at the same time. Young man about town, R. Jaschke, was pushed into the swimming pool by the date of H. Holladay. Riley, what were you doing?

Tech myth exploded!

Despite a minimum IQ of 122. H. Ranch successfully worked 6 Algebra problems wrong for his girl friend in the play. "When I went to high school — —!"

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Frosh win league swim meet as varsity nabs third

Rees grabs three to pace frosh win as meet champs

The frosh swimming team took top honors in a thrilling conference finals by squeezing out a narrow 3 point margin over Oxy. The seldom beaten Clarke Rees grabbed three blue ribbons in the finals and set a pair of new meet records as he was easily the outstanding entrant. His first victory came in the individual medley as he won in 36.7, over ten seconds better than the previous record. The second of his records came in the 440 yd. freestyle when he again topped the existing record by over ten seconds. He completed his day's work by coasting to an easy win in the backstroke.

Vince Taylor grabbed a first in the 100 yd. freestyle, a second in the 220 and a fourth in the 440 to add 14 big points to the Tech total. Don Wiberg completed the Beaverbabes list of individual wins by copping the breaststroke. The medley relay team of Bob Smoak, Wiberg, and Wayne Smith also took first,

Pomona nips tennis team

Last Tuesday the Beaver racketeers were edged out in a close match by Pomona 5-4. Two of Tech's men were sitting this one out due to illness to leave the team undermanned.

The loss put Tech and Pomona in a tie for third place in conference standings. Earlier in the season the Beavers downed Pomona easily 6-3.

In the conference tourney, Redlands dominated by placing all of their men in the finals.

Pomona repeats

The Beaver swimmers ended their season by taking third in the conference meet. Pomona won the meet with 84 points. They were followed by Oxy with 62. Tech with 42, and, tied for last. Redlands and Whittier with

The outstanding performance of the meet was by Whittier's Jerry LaBonte who set new conference marks in the individual medley and the breaststroke. His time of 2:29.6 in the breaststroke was almost ten seconds under the old record and one of the best times posted in the nation this year.

Tech took second in the medley relay and third in the freestyle relay. Dick Johnson took third in the 220 and fourth in the backstroke. Ed Park nabbed fourth in the 50 and sixth in the 100. Bush was fifth in both the 220 and the individual medley. Bill Davis took a second in the breaststroke to finish out the Beaver scoring.

Frosh nine lose

Tech's frosh baseball team came within a hair of upsetting Oxy's yearling club. Fielding errors proved the downfall of the Beaver team as they succumbed 7-4.

With the score tied in the fourth inning 2-2, Don Stocking and Dick Van Kirk scored on a wild pitch to send Tech into the lead. This lead was held until the seventh inning when Oxy exploded for five runs after two men were out. A triple and a homer by Tony Howell accounted for a good part of the scoring.

Horsehiders triumph 7-6

Coming off of their thirteen game losing streak, Caltech's varsity baseball team slipped by Redlands last Saturday, 7-6. After losing a game earlier in the week to an average team from Pasadena Nazarene, the Techmen capitalized on seven hits and as many Redlands errors to beat one of the contenders for the Conference crown.

In knocking Redlands out of the running, Ray Weymann went the distance for the Beavers, notching his second victory in league play against five losses.

The game saw no scoring until the fourth inning when right fielder Hal Morris was safe on a misplay by the Redlands pitcher. went to second on a single by second baseman George Madsen, and scored when Ed Nelson smashed a line drive to left field which the fielder obligingly dropped. Another Beaver run materialized in the fifth inning when center fielder Ed Berry walked, stole second, and scored on a single by Jim Koontz.

Redlands rallies

Both teams scored once in the seventh inning, the Beavers' run coming on a comedy of errors by the Redlands infield. Redlands exploded in the eighth inning when they scored four quick runs before two were out on two walks and three hits. Behind now by two runs, the Beavers sprang back in their half of the eighth when with one out, Dick Waggenseller singled and Warren Furumoto walked. Berry walked to load the sacks and Koontz came through in the clutch to blast a double to left center field to clear the bases. Koontz then scored on a hit by Weymann.

The last inning brought more excitement to an action packed game as Farmer singled for Redlands and went to second when the Beaver infield tied up on a

(Continued on Page 4)

Sportingly yours,

It seems to me that using a half million dollar gym only thirty hours a week is a waste of money. This is even more true when you consider the hours used. Ten of these hours occur from noon to 2 p.m. All of the on campus undergraduates have paid for their noon meal, whether they eat it or not. This makes the first hour almost unusable for them. Also almost every one has one o'clock classes, to wipe out the

These two hours are a fine time for the grad students and faculty to use the building, but they cut the undergrad time down to twenty hours a week. The most obvious way to improve this situation is to make use of the weekends when there are no classes.

For a few weeks the gym was open a few hours on Saturday morning. This was not continued because of lack of participation. If you will look at the hours you will see why. Not too many people feel like vigorous athletics in the morning as it is, and this is made worse by the fact that most people like to go out on Friday night.

Emery new swim coach

With the new pool, necessity of having a full time swimming coach comes to the fore. The advertising business of the present coach, Don Garman does not allow him enough time to coach on a full time basis.

Next year there will be a new face in the pool in the person of Warren G. Emery, 31, of Long Beach. Emery received his BS from the University of Nebraska. He then served as swimming coach for five years at Lincoln High in Lincoln, Nebraska, followed next by a three year stint as coach at the University of Nebraska. He also helps coach water polo at Long Beach Jordan. For two years, Emery was field representative in first aid and water safety for the Red

Warren Emery comes to Tech very highly recommended and should produce some excellent teams. He will also teach the swimming classes and handle the summer program.

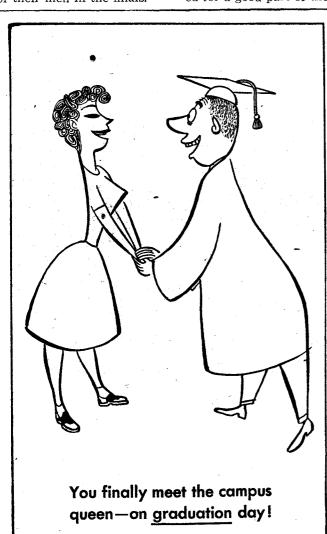
The pool is open Saturday and Sunday afternoon, so the building is already open. It seems that it would be very little additional trouble or expense to have the gym open at the same time.

One system that might be used is to allow the students to check out a key from the janitor who must be there any-This way the responsibility for the gym could be borne by the person who checks out the key.

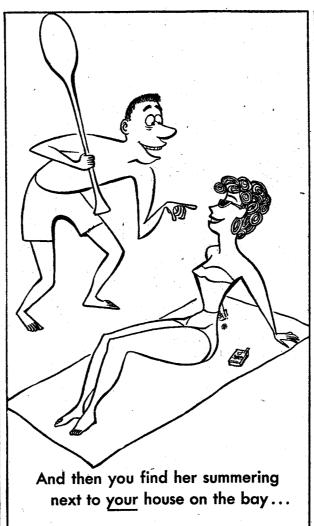
Another possibility would be to pay some student, like they do a lifeguard in the pool, to be in the gym at all times. This would insure that care would be taken of the floor.

If the athletic department can be convinced that the student body will cooperate entirely, it will result in more enjoyment by all.

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Tech table tennis tournament finally approaches conclusion

The first table-tennis tournament ever held at the California Institute (as far as anyone can determine) is going into the final rounds this week. Several rounds of elimination have been run off, and the competition is now narrowed down to eight men, who are still open to challenges.

Black given

chem award

The Armed Forces Chemical

Association Award was present-

ed to Myron Black on May 4,

Dr. Ernest H. Swift, professor

of analytical chemistry, present-

ed Black the scroll and medal in

recognition of his outstanding

record in academic, extracurri-

cular, and military activities at

The award is one of ten award-

ed nationwide to cadets in all

branches of the AFROTC pro-

gram to encourage interest in

military service and chemical

Pi and Beavers, and is president

Black is a member of Tau Beta

Caltech.

warfare.

of Blacker House.

The tournament was instigated at the beginning of first term by Al Barrios and Professor Henry Aroeste. In its initial form it was a double ladder for undergrads and a separate ladder for grad students and faculty.

Interest ran high at first but later declined, and during second term the contest was reorganized among the undergrads by the establishment of an elimination tournament.

Forty-eight undergrads took part, and no small array of pingpong talent was represented. Jim Tyler had won first place in a Pasadena tournament and a second place in an Eastern tournament. Jerry Fried and Ray Orbach had won firsts in Phoenix and Los Angeles, respectively. Tran Truong had beaten the UCLA champ, and Barrios had beaten the runner-up in the U.S. nationals.

The eight men remaining in the tournament are Jim Lloyd, Bill McLaughlin, Orbach, Truong, Barrios, Tyler, John Bailey, and Don Taylor. The latter four are open to challenges by any student who has lost a match before or who has not participated at all. Challenges should be made by Sunday.

The finals will consist of a round-robin, each player taking part in seven matches, and will be run this weekend.

Honorary degree to Dr. Gutenberg

The degree of Doctor of Philosophy, honoris causa, will be conferred this month on Dr. Beno Gutenberg, professor of geophysics and director of the Seismological Lab at Caltech, by Uppsala University, Sweden.

Professor Gutenberg has contributed greatly to geophysics through his investigations of the structure of the earth and its core, seismic waves, the structural differences between continents and ocean bottoms, and the magnitude of earthquake shocks.



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15 TABLETS, 35c



Feynman and Brown to talk at lunch clubs Professor Richard Feynma

Professor Richard Feynman will talk on "My Invitation to Moscow" at the Frosh Lunch Club on Thursday. Only recently this invitation to several American scientists was discussed widely throughout the nation, in press articles and in news commentaries on the air.

In the Athenaeum, Wednesday, Professor Harrison Brown will speak to the Graduate Faculty Lunch Club on "Mortality and Fertility in India." As a result of his recent trip to India, Professor Brown has been able to observe conditions there and arrive at some very interesting theories as to what the future holds for this part of the world.

Tuesday noon at the training table Blanding Sloane, a renowned Pasadena artist, will make "Composition and the Artist" his topic of discussion in addressing the Undergraduate Lunch Club. Sloane will show the various stages a commercial artist goes through in creating a picture.

DuBridge will talk on uses of radar

Dr. Lee A. DuBridge, president of Caltech, will give this week's Friday evening demonstration lecture, "Radar in Peace and War," in 201 Bridge at 7:30 p.m. Dr. DuBridge, president of the Institute since 1946, served during the war as Director of the Radiation Laboratory at MIT. There he was in charge of radar

ing the war as Director of the Radiation Laboratory at MIT. There he was in charge of radar research and development. Since the war he has served on science advisory boards for the Air Force, Army, Navy, and Atomic Energy Commission and he is now chairman of the Science Advisory Committee of the Office of Defense Mobilization.

Tom Westwood to talk to CCF Friday

This Friday the Caltech Christian Fellowship will conclude its series of Friday noon Bible studies.

Tom Westwood, who has the radio program, "The Bible Treasury Hour," will talk on the concluding chapters of Mark's Gospel. The meeting will be at the training table.

HORSEHIDERS (Continued from Page 3)

high bounder which Weymann came off the mound to field. A passed ball by catcher Furumoto set up the scoring play.

With a runner on third and one away, the next batter bunted, Weymann taking the bunt and throwing to the plate. The Redlands runner, being safe if he slid, decided to run down the catcher and instead of touching the plate, stepped on Furumoto's foot. The Korean, playing his usual alert game, started chasing the runner in hopes of tagging him. As the runner was already in the dugout, Furumoto calmly trotted back and tagged the plate, at which the umpire called the man out and the Redlands bench erupted. Mobbing the umpire and calling for a hanging, the Redlands team, batboy and all, tried to talk him out of his decision to no avail. With conditions almost back to normal, Weymann calmly struck the last batter out to end the game.

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