Bodeen elected Y president

Conley, Berg, Eaton return from MIT racial conference

The conference was planned by MIT students and held in an attempt to determine the scope of discrimination in America and to discuss possible solutions. The delegates stayed in MIT dorms and went into the new Keirge (spiral) triangle. Auditorium to hear speeches and panel discussions by such men as James R. Killian, Jr., President of Harvard University. All 13 discussion groups between parliamentary sessions to consider in detail the problems presented.

Conley and Berg reported that there was nothing. they felt would reveal that discrimination exists in matters of specific form in some of our colleges and is almost personal.

Galanston speaks on sex activity

Dr. Arthur W. Galston will give the Friday evening demonstration of the first course in Human Sexuality in Plants and Animals this week.

Professor Galston will discuss the mechanisms by which the reproductive activities of plants and animals are controlled and synchronized with the proper season. He will also show, with slides and living specimens, how male and female gametes and other reproductive animals are brought into reproductive activity by control of the cycle of seasons. He will point out the economic importance of this simple technique.

Six invited to attend the lecture at 7:30 p.m. Friday in room 201 of the Norman Bridge Laboratory of Physics. Those planning to attend should arrive well before 7:30.

Annual Tech hobbies show ends tonight

The second annual Tech Arts and Crafts show will be open to the public from 10 a.m. Friday (until Hall Lunch) Refreshments will be served tonight.

The show features work by exhibitors from Tech, Jet Propulsion Laborator
ty, the Mt. Wilson and Mt. Palomar Observatories.

Among the many exhibits is a "Science Jesus" walking toy dancer, a model of a patented invention by David B. Wiltray of the physics department. Willard of the chemistry department has on exhibit his collection of 100 English and British coins, filling an entire display case in the lounge.

Unusual exhibits

A collection of first day covers and souvenir cards of Brazil is shown by David Browne of JPL. Clifford Young of CWT has an exhibition a six inch reflecting telescope, which he built and named "electrolyx." Also from CWT is a miniature steam ham
er which he built by Calvin C. Bishop. Among the more unusual ex
hibits is a painting on glass by Joseph Levy of Hydro Lab.

The exhibit also features a wide variety of all paintings, watercolors, photographs, sculptures, color slides, unusual books and mobiles.

Annual Mobilgas Economy Run takes 44

Caltech students on Colorado Springs trip

By Bob Deloff

Have you been noticing a lot of red ski jackets roaming around on the campus? All of these jackets have a row of stitches in the shape of a flying bear. These jackets were given to the students who belonged to the cabana from Caltech when they were given for being gone from school final weeks. Forty-Tech students did not have to come pickup all of the hundred sixty-six would have liked to have done and skipped out final weeks. Of course, the long run ar of the school had them caught, they took finals a week early. At 1201 on the morning of March fourteenth, the run left the General Petrish
cum Garage in Los Angeles for the one thousand three hundred twenty-three mile trip. The excursion arrived in Colorado Springs, Colo
da, at the headquarter Hotel. A very brisk banquet was then held. Naturally, it was after the Tech students had their Sunday of fun.

The observatory was paid and also given a chance at an ex
galted account. Unfortunately, the rulers governing the expense accounts were strict and none of the boys managed to buy even small hotels, cars, etc. There are some old rough campers circulating on campus that good events were spent in Tuscon and Albuquerque at seventy houses. In check
ing with some of the observers, I found out that these were not very exciting. There were also few movies for people with less vigorous recreation.

Taking the majority of track which they carry to all exam
cinations, Jim Workman and Gordon Rotter boarded the Dodge Connect. The car just couldn't overcome the flux and rain out of gas just out of Tuscon. Calcula
tions included a full tank of gas in the weight of the car. Per
cisely Gordon just missed his slide rule when he figured out how much gas was needed.

Dr. Swift given Fisher Award at ACS meeting

Dr. Ernest H. Swift, professor of analytical chemistry at Tech and an international author
ty on the chemical elements, will receive the $1,000 Fisher Award in Analytical Chemistry at the spring meeting of the American Chemical So
ociety in Cincinnati, Ohio, this Saturday.

The four finalists, in addition to the cash prizes—$75 for first prize, $50 second, $25 third, and $15 fourth—will receive refer
tance books.

Further information in refer
cence to the contest may be ob
tained from Dr. Clark.

Ted Johnson

Dabney prexy

Ted Johnson defeated Ray Or
bach to become Dabney House prexy for the coming year in House elections held Wednes
day, March 5. In the contest for executive vice president Lewis Fletcher outpolled Don Lewis, Pete Pinkerton and Herb Rauch to gain the office. Hal Dale and Ed Meier were defeated by the victors. All students interested in running for the prexy were given the opportunity to be elected to the body.

Dr. Ernest H. Swift

The Society's Division of Analytical Chemistry arranged a program in honor of Professor Swift Thursday morning. Professor Swift delivered the Fisher essay contest is Monday, April 18. This contest is open to all Caltech juniors and seniors. This year's subject is "The Problem of Racial Prejudice." Ideas for the 1200-word essay must be derived from the au

The ASCIT Board of Directors will choose next year's Institute
c Chairman at its meeting next week. Anyone who is interested in taking the responsi
bility for the Institutes should be present at the meeting at 7:30 in the Board Room.

The Institutes are a volunteer work force from which senior jobs for the ASCIT—decorating dances, making posters, and helping at track meets are only a few of their duties. The new Chairman will be expected to choose his own House Chairman and to organize people for the assignments.

Other Winners

In the secretarial race, Bob Jetter was victorious over Or
bach and Bob Chambers. Dick Kink defeated Walt Peterson and Don Seldeen to become secre
taries, while Pete Abney and Don Russell were successful in their bid for athletic manager, defeating Jack Schmitt and Rick Smieke.

Curt Schulte ran unopposed for treasurer, and, with only one vote, he was unopposed as student representative.

Houses schedule weekend activities

After a week of school, the student houses move to the social side of life this weekend. Dabney is planning a party and officer ination at the house of Ray Orbach Saturday night. Dab and slates will attend the party in the garb of the proletariate.

Blackie will journey to the Pasadena Playboy sunshine on by to see "The Man Who Came to Dinner." After the play Blackie members will return to Blackey lounge for a dance.

Ricketts will meet Monday at the Tech club to discuss "The Max Min Relation and the Homogeneously Precipitation of Sulfide." The award, sponsored by the Fisher Scientific company of Pittsburgh, Pennsylvania, is

(Continued on Page 6)
The World and Tangora

by Jacob Tangora

I was talking to Dean Eaton early this week, and it seems as though the men in our administration have finally come to the point where they are going to listen to all the complaints that our more vociferous seniors have been pouring down the halls of their secretions.

In the first place, Dean Eaton tells me, Caltech is adopting a new policy of acquiring as inquirers men who are not only good scientists and engineers but also have some teaching ability. Present faculty members who are primarily research men will in many cases be taken off their teaching duties where the students have considered their teaching abilities inadequate.

Secondly, grass will be planted in many of the spots on campus which are now bare dirt. As a language policy, the administration will stop shoehorning new buildings into the campus, and concentrate on beautifying what we have.

Finally, Techmen, and especially freshmen, should try to get a wider coverage of subjects in their curriculum, part time.

Unbelievable doesn't, doesn't it? I'd begun to think they'd give up these ideas forever. What day is today?
Rice visitors study Caltech: student houses set example

By John Howell

Last term, during the first two days of finals, a delegation of selected students, faculty, and alumni from Rice Institute was on our campus. These people had flown over two thousand miles from Houston, Texas just to see Tech’s unique dormitory system, and to get a first hand account from Technion of their houses.

At present, about half of the students at Rice live off campus. Housing facilities for those living on campus consist of five dormitories with a total capacity of about six hundred students. There are no fraternity houses; there is only one large cafeteria for everyone. The situation, then, which the administration wishes to improve upon, is one of too little social intercourse among the students. There are too few mixed social functions and no effective intramural program. Under the existing setup, the individual has only a small opportunity to learn the "social graces" of group living.

When they were here, the Rice visitors were given a grand tour of Caltech, with particular emphasis on the Student Houses. There, during both meals one day, they kept up a steady barrage of questions: "...How do you like the food?" (ha ha), "How well do you get to know everyone in your house?" "Does the R.A. get to know everyone in the house?" "Is there any pressure put on freshmen by old alumni to enter a particular house?"

I have never met a Tech student who has lived in the Student Houses for any length of time who was generally opposed to them. Few people accept the houses as they are. But a number of things are arbitrarily set by some scheme. For instance, the total number of students in one house could be two hundred instead of one hundred.

And maybe it would be a good idea to have three or four R.A.’s with a system in which the Master of the Student Houses seldom interferes with house affairs. It might be more effective to give him more "power". These are some of the things which have to be considered by the people at Rice who are making their plans.

Thus far, they are fairly certain that they will remodel and reorganize their present dormitories along the same lines as ours. If they do, it would certainly be a compliment to Caltech.

Von Karman given award

The Republic of France has awarded two new honors to Dr. Theodore von Karman, professor of aeronautics emeritus at Caltech. For many years a corresponding member of the French Academy of Sciences, Dr. von Karman has recently been elected a full foreign member of the Academy.

Professor von Karman has also been elevated to the highest rank of the French Legion of Honor—that of commander. Dr. von Karman has been chairman of the Advisory Group for Aeronautical Research and Development of NATO since 1951 and chairman of the Scientific Advisory Board to the Chief of Staff, U.S. Air Force, since 1944.

NSF awards fellowships to Tech students

The National Science Foundation has selected 24 Caltech students to receive graduate fellowships in the natural sciences for the academic year 1955-56.

Six of the fellows are in the present senior class at Tech and 18 are graduate students here. Sixteen of the 24 plan to continue their work at Caltech.

The awards are made by the Foundation to encourage students with scientific aptitude to continue in advanced studies in preparation for careers in scientific research and teaching. Predoctoral fellowships carry stipends of $1,600 for the first year, $1,800 for the terminal year, and $1,900 for the terminal year of graduate study. Postdoctoral fellowships carry a stipend of $3,400. All awards include additional allowances for dependents, tuition, and other normal expenses.

Caltech seniors selected for NSF fellowships include: John P. Andelson, Jr., Charles J. Brevik, John J. Domingo, John L. Honnacker, Thomas W. Nουza, and Richard J. Piccolino.


Postdoctoral fellowships for advanced study and research were awarded to Gary Felsenfeld, Edwin J. Furshpan, Donald L. Glurker, and Robert J. Methzenberg, Jr.

When the campus queen beside you murmurs, "Gosh, I'll never pass!..."

Then turns to you and whispers, "Will you help me after class?"

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**Cool Corner**

by Frank Kofsky

First thing you do when you get there, the Lighthouse Cafe, under the auspices of Howard Rumsey (not the one who got an A-plus in Math 161), has sponsored the annual Intercollegiate Jazz Festival. This year is to be no exception, for starting on Monday, April 4, the Cafe will be taken over by small combos from Occidental, UCLA, USC, LAUC, and Cal Camino, and a full week of cool collegiate music will ensue. The activity will come to a close Saturday, April 9, when the winning school will play alternating sets with the Lighthouse All-Stars. From past year's experiences, the music will be top-flight, and for all who are worth the short jaunt to 50 Pier Avenue in Hermosa Beach, home of the All-Stars.

More Brubeck?

Well, Brubeck, has done it again. Just a couple of months after the release of "Brubeck at Storyville," Columbia has issued a new Brubeck masterpiece, entitled, seemingly in the Caltech idiom, "Brubeck Time." The title is based on the feature story on Brubeck which appeared in Time Magazine last November, and the cover of the album is the same as the cover of the magazine, i.e., a picture of Brubeck amid a surreal quartet. The music inside is Brubeck at his best, which tells the story in my mind, incidentally, if you prefer your Brubeck in person, he, plus Miss Ella Fitzgerald, plus Barney Kessel and others will be appearing at the Shrine Auditorium this Saturday night. For more information, listen to Gene Norman on KLAC (570) any night after eight p.m.

Disc jock dept.

Speaking of radio, a young man named Jack Warner tells discs (actually he plays records but I'm being idiotic) from 12:30 to 2:30 p.m. daily on KHJ (around 100 on the dial) on both AM and FM. The selections are not all modern rock, but most of them are very good listening notwithstanding. Occasionally he salutes some particular instrument, as he did last week when he played selections by Herb Geller, Paul Desmond, Lenny Niebuh and the Tocny Pel Octet to pay tribute to the alto sax.

April fool

Over spring vacation I had occasion to contact Stan Kenton's office, and his secretary informed me that Kenton was reforming his band prior to going on tour. She told me that the tour would start off at the Crescendo on the Sunset Strip. I'll have more definite information for you next time, but I thought Kenton fans might be interested in hearing this news.

Beaver picture to be taken Monday

Members of the Beavers, Caltech organization composed of students active in extracurricular activities, will have pictures taken Monday, April 4, at noon in front of Throop Hall.

**Model United Nations to be held next month in San Francisco**

San Francisco has been selected as the scene of the fifth annual Model United Nations conference. Colleges from 11 western states, Hawaii, Alaska, and Canada will participate in the event that is to be held at San Francisco State College, May 17.

The conference will be patterned after the United Nations, and will include activities of the General Assembly, UN committees, and the International Court of Justice. Meetings will be held in the San Francisco Opera House, San Francisco State College, and the Whittier Hotel. A banquet is to be held in the Gold Room of the Fairmont Hotel.

ASCIT will pay the registration costs of one of eight delegates. Transportation and expenses must be borne by each delegate. In addition to the delegates, several Caltech students may attend as observers, for which the registration fee is $4.50. Anyone interested in attending is requested to contact a member of the ASCIT Board of Directors. Applications for delegate positions must be made to the Board before the Board meeting Monday night.

Caltech debaters lose at Claremont

Caltech's debate team was represented by four men at the annual Claremont Tournament held last Saturday. Ray Orbach and Andy Perga took one win and two losses in debate. Orbach won two first places in the preliminary rounds of Impromptu Speaking, but received fourth place in the final round. Perga was eliminated in the preliminaries.

Charles Keer was entered in Discussion, but failed to reach the final round, receiving fourth place in both preliminary rounds. Don Meyer entered Oration, but was eliminated.

The Claremont Tournament is a pre­paratory match for the National Pi Kappa Delta Tournament to be held next week at Redlands.

**Tech acquires new trustee; gas company proxy chosen**

Mr. F. M. Banks of Los Angeles, President and General Manager of the Southern California Gas Company, has been elected to the Board of Trustees of the California Institute. Mr. Banks has been associated with the Gas Company since 1922 when he joined its civil engineering staff. He was vice-president and director of sales, advertising, and public relations in 1934, and president in 1950.

Mr. Banks is president of the American Gas Association, the national organization of gas companies, as well as a past president of the Pacific Coast Gas Association and a director of the Independent Natural Gas Association. He is a director of the Los Angeles Chamber of Commerce and a member of several chamber committees. A member of many Los Angeles business and industrial organizations, he is a director of the Union Bank and Trust Company and the Pacific Indemnity Company, a trustee of the Southern California Air Pollution Foundation, and a director of Associated In­group Donors.

Mr. Banks attended schools in California and the Colorado School of Mines, and graduated in 1922 from the Massachusetts Institute of Technology in electrochemical engineering.

**STOP HERE FOR LUCKY DROOLIES!**

**WHAT'S THIS?**

For solution see paragraph below.

**Y'ALL GET A BANG** out of the Droolie above. The title is: Daredevil enjoying better-tasting Lucky just before being shot from cannon. Luckies are going great guns everywhere. The reason for their booming popularity is simply this: Luckies give you better taste. They taste better, first of all, because Lucky Strike means fine tobacco. Then, that tobacco is toasted and tasty even better. . .

cleaner, fresher, smoother. Enjoy yourself when you smoke. Have a little fun. Light up the better-tasting cigarette . . . Lucky Strike.

**DROOLIES**, Copyright 1953 by Warner Price

**COLLEGE SMOKERS PREFER LUCKIES!**

Luckies lead all other brands in colleges—and by a wide margin—according to an exhaustive coast-to-coast college survey. The No. 1 reason: Luckies taste better.
Diamond men lead league

Dumping the Whittier Poets 5-6, Monday afternoon Caltech's Beavers leaped into a first place tie with Occidental in conference baseball. The Preider men showed the effects of a rejuvenating vacation coming from behind in the second inning of the first inning to grab the lead 3-2, then icing it away in the second inning with a 2-run splash. From then on the game was in the hands of Roy Weymann, who went all the way to register his third win of the season against no defeats.

Hal Morris, lanky third baseman, banged out a single with the bases loaded to drive in two Beaver runs, a third coming on a sacrifice fly, and tied at four errors in the field. Caltech's varsity nine was able to get tight up and tied at four errors in the field. Caltech's varsity nine was able to get tight up and tied at four errors in the field. Caltech's varsity nine was able to get tight up and tied at four errors in the field.

Mermen nab 4th in relays

After yielding to Pomona in the most last, Occidental returned to the winner's circle in the conference relays, scoring 73 points. Pomona finished second with 63 points, followed by Redlands with 41, Caltech 37, and Whittier 33. All events were relays except diving and the individual medley. The finisher second in the medley relay, third in the sprint and breast relay, and fourth in the back and distance medley relay. The Beavers also included a fourth in the individual medley and a fifth in diving. Oxy set new meet records in three breast and medley relays and Pomona set a new record in the distance medley relay.

In the Frosh division of the relays, Oxy again led the field scoring 73 points. Pomona finished second with 63 points, Po­mona third with 27, Redlands 19, and Whittier 2. It was a tight race all the way between Tech and Oxy with Tech taking three firsts and three seconds and Oxy taking four firsts and three seconds. The difference was the diving in which Oxy placed first and second while Tech had no winners.

Tennis squad pounds Poets

Caltech's varsity tennis blasted the Whittier Poets 8-1, Saturday, March 12, to gain an overall conference record of two wins, one loss with one match rained out. Previous games included a 63 win over Pomona and a 61 loss to Occidental. The match with Redlands was rained out after three games.

Coach John Lamb will send his charges against Santa Bar­bara and Santa Barbara tomorrow. Saturday will find the Beaver exequiion men at San Luis Obispo invading Cal Poly's courts. At Yone, Gene Barnes, fill Beeh­ower, Jim Ball and Tom Hayes will fill the first five positions on the squad with Al Polier and Dick Schmid alternating at number six.

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Oxy track forces top Whittier-Tech squad

Conley smashes conference record

Saturday before finals found Caltech combining with Whittier to meet the professional division of the conference in the form of Occidental, but the Tigers still had the manpower to register a 79-51 victory. The Engineers scored in eight events and out­scored the Poets 26-21. The high­light performance of the meet was Phil Conley's javelin throw of 212 ft. 21/2 in. which broke his school and conference record of 211 ft. 10 in. Jim Tyler topped the broad jumpers with a 51 ft. 61/4 in. leap and tied for first in the high jump at 5 ft. 9 1/8 in. Willeman accounted for the remaining Tech first place in winning the 440 in 54 seconds.

The only other first places snatched from Oxy were in the hurdles, where McMillan of Whittier took the highs in 15.5 and his teammate Street annexed the lows in 24 ft 5.

Bob Nerton bagged a second for Tech in the pole vault while Rod Supple took third in the 880 with the unofficial time of 2:18. John Lukens got a third in the 100 and posted his best time of 21.7 before taking second in the 220.

The Occidental Fresh easily turned back the combined Caltech and Whittier Fresh team by a 109-25 score. The only first places lost by the Tigers were the two copped by Caltech. Tom Moore won the 2-mile in 10:11.4 and Bruce Kowlo captured the javelin at 150 ft. 6 in. Whittier from scored only one point in the meet—a third in the pole vault.

After a two week vacation the team is back working out hard this week in their hope to win the amateur division of the con­ference. The team travels to Whittier this Saturday for a very important meet. It figures to be very close, with the Beavers given a slight edge in the pre-meet dope sheet. Tyler, Conley, and Sims are trying their hand at the shot put this week hoping to fill the gaping hole in this event. Spectators will be very welcome at this meet, and should see an excellent contest.

Sporting tips — yours

By Jim Mebusst

Caltech's varsity nine is going to win the conference baseball title! This column will go on record as backing that statement if the players do not fall under the unhappy fate of many Tech teams in the past and put the title in their pocket without de­ciding to put it on the line each and every game they play.

The Beavers are loaded with sophomores and juniors which denotes an overexperienced club, and they show it at times. The schedule favors the Beavers, however, in their bid for the title and there may be time enough to get the needed ex­perience before the tough games roll the Beavers' way.

It has been noticed by team members and this column that there are barely enough white suits for the graduating stu­dents interested in attending. (Continued on Page 6)

CAMPUS BARBER SHOP
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Whittier, Caltech and Faculty
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W. Z. Musselman, Director of Athletics, announces that "The Alumni Swimming Pool will be open for recreational swimming for Institute male personnel each Saturday from 1-5 p.m. and Sundays from 2:30 p.m. throughout the term. At the stockrooms are closed, no towels will be avail­able on Sundays."
Golfers bow to LB State

Friday, March 11 at Brookside Park the Tech golfers ran against a brick wall in the form of Long Beach State, coming out on the short end of a 333 score. Fred Whitmore of Long Beach was medalist with an even par 72 while Paul Farley was top Tech for a 78. In match play George MacDonald, playing from third position, scored Tech's only points. The team is looking forward to the return of Paul Lindfors, fresh from the basketball team, who will play for the first time this year when the linksmen travel to meet Pomona today.

Frosh nine stamped

A veteran ball club from Muir spoiled the frosh baseball squad's opening game to the tune of 150. Muir, with several games already under its belt, clubbed three Beaverhabe pitchers for their lop-sided win. The score was indicative of the freshmen's performance, which, after a two weeks' layoff, was shaky in all departments. The squad will travel to Pomona today for their first league game.

INTERVIEW SCHEDULE

APRIL

Mon., 8-BS, MS/EE, ME San Diego.
Mon., 3-BS, MS/Ae, EE, ME Western Aircraft Company, Van Nuys.
Tues., 7-85, MS/ME, CE, EE Compost Company.
Wed., 6-BS, EE, ME Shell Oil Company, New York.
Thurs., 7-85, MS/ME, EE, PH American Telephone, Chicago.
Thurs., 7-85, MS/AN, ME, CE EE Farnam Company, Van Nuys, Calif.
Fri., 8-BS, ME, AE, ME Ford Motor Company, Dearborn.

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Deans' office keeps calendar

The deans' office, in response to numerous requests, has announced that it will keep a weekly calendar of student events. A weekly schedule of activities, exclusive of student house or athletic events, will be posted in the deans' office.

It is requested that organizations inform Miss Fink in 119 Throop of the time and place of meetings or activities. Information for the calendar must also include the name of the faculty advisor of the group. Inasmuch as the value of this calendar is dependent upon its completeness all organizations are urged to comply with this request.

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