

Seven Colleges Await Saturday Festivities

Songs, music, jokes, satire, a car auction and dancing skits—and all yours for a bargain price, too! Five SCIC schools, Scripps and C.M.C., are collectively planning for your entertainment at 8 p.m. Saturday, May 6, in Bridges Auditorium at Pomona. Redlands will present a television show; Oxy, a modern

dance and glee club skit; Pomona, Scripps and CMC combined, musical skits, and Whittier, song and dance routines. **Bevo Talent** Beavers should be out there en masse just to hear our own part of the entertainment. Satire is rumored to rage wildly in our idea of a radio program. We'll

have our own quartet besides. The men doing our show are Pete Pauling, George Abell, Bob Davis, Dave MacKenzie and Robin Williamson. The announcer will be Jesse Weil and the quartet has gathered together Bruce Hedrick, Don Shepard, Tom Coons and Fred Wood with Pete Verdier playing "de piana."

The hearts and heads of listeners should be floated away by the lyrics to **Titwillow, Smoke Gets in Your Eyes, Battle Hymn of the Republic** and the **Queen's Naveve**. C.M.C. holds the car auction after the show is over; then, on to Pomona, Scripps, CMC and

the Coop for dancing. **WSSF Benefit** More than just providing entertainment, this five school play will collect the ticket money for the World Student Service Fund. The WSSF, in buying books and supplies, not only helps needy students but promotes international understanding and coop-

eration. Tickets (335 only) at 50c. Try to find Teddy Einwohner, B-51; Bill Barmore, D-21; John Johnston, F-31; Dick Rodbury, R-7; the Caltech Y or the Bookstore for tickets. Drop your slide rules, snakes, this show will be good!

FOR YOU AND WSSF TOO

CALIFORNIA TECH

California Institute of Technology
Thursday, May 4, 1950

SEE THE ALL CONFERENCE PLAY AT POMONA U

Volume LI. Thursday, May 4, 1950 No. 26

Jr.-Sr. Garden Party Sunday

Faculty Guests, Hal Lomen's Band, And 'Pigeon Protection' to be Present
By Mike Sellen

With smooth machine-like efficiency the Garden Party Committee under the thumb and direction of Martin Walt, known to the natives of the village as El Hombre Frenetico (which is loosely translated as The Frantic One), is approaching micro-inch wise toward completion of arrangements for the very pleasant and, judging from the previous attendance figures, very popular Annual Junior-Senior Garden Party. Few of the multitude in attendance will realize that behind the calm ordered proceedings of this coming Sunday afternoon (2:30 to 5:30) lay weeks of agonizing, back-breaking, soul-destroying labor of the Committee and its chairman, Martin Walt.

Prostrated Walt Walt, prostrated at last by the over-powering magnitude of the recurrent crises that arose in the Party's Preparation, lay under physician's orders in a darkened room in a state of severe shock. In a special brief visit allowed to the Press, he was able to acknowledge feebly the praise and thanksgiving sent by a grateful Junior-Senior Class who conferred upon Walt the honor of Very Great Chairman Indeed, and it was believed that once a faint smile flickered briefly, almost instantaneously on the pale lips as though he heard and understood.

Pigeons, Egad! For it was Walt whose brilliance pierced through the darkness to bring forth a solution to the Pigeon Problem. The pigeon is a bird of rather warped sense of humor and these itinerant creatures are known to wait months in the mere hope that a Garden Party will develop under an open and unprotected sky. Assuredly, the many large beach umbrellas above the tables which will be set in Dabney Gardens would provide adequate safety for those remaining under cover, but the dance floor lay dangerously open to attack. In a burst of reasoning Walt recruited a company of Kentucky militia, and this picturesque group will be seen sitting in and among the trees of Dabney Gardens armed with the customary long-barreled, muzzle-loading rifles.

Tsk, Tsk, Whitney It was the Whitney Case, however, which proved too much for even Mighty Martin. Dress requirements are, as announced, suits for the gentlemen and "party dresses" and heels (other than the escort) for the ladies. At this juncture appeared one William Whitney (called William (Continued on Page 4))

Civil Liberties Dangers Cited By Y Speaker

By Larry Starr
Civil liberties—is the Communist scare destroying them?—was the question raised by Michael Straight, New Republic Editor and AVC chairman at last Tuesday's Y forum, attended by over 120 Tech students.

The main part of Mr. Straight's speech was devoted to showing the effects of the communist name calling and the communist investigations on civil liberties. Straight named numerous instances where a person's civil rights have been endangered and taken away by name calling.

Vet Housing in San Antonio. One of the foregoing instances was brought out by the problem of housing in San Antonio where the housing shortage is particularly acute. It seems that anyone wishing public housing in San Antonio must have his name put on a list which is published so that the town's business men can see who is taking advantage of the Federal Housing. Men with their names on this list find it harder to get and to keep a job, since the business interests in San Antonio, Texas are opposed to the federal housing project. Many of the people that support the project are called communists.

Unknown Sources for F.B.I. Files Mr. Straight mentioned that when the F.B.I. checked up on a person it did not discriminate between the type of people their information came from. In this manner, Michael Straight (Continued on Page 2)

Five Orators Compete Tomorrow At Conger Peace Prize Assembly



Mona Freeman, beautiful Hollywood starlet, who will present the winner of The Conger Peace Prize Contest at tomorrow's assembly in Culbertson with his award. Picture courtesy of the L. A. Times.

Mona Freeman, Starlet, Will Present Awards

Mona Freeman, prominent Hollywood starlet, will present awards to the winners of the Conger Peace Prize contest tomorrow at eleven a.m. Assembly in Culbertson, at which five outstanding campus orators will present their views on the topic, "World Peace." Competing for the first and second prizes of \$50 and \$25 will be: Swaroop Bhang Deo, freshmen; Stan Boicourt, senior; Tom Coons, senior; Stan Groner, sophomore; and Ralph Stone, senior.

Mona Freeman Mona Freeman has recently had important roles in such films as "Dear Ruth" and "Dear Wife" and she is currently starring in Paramount's "Copper Canyon." The judges of tomorrow's contest are: Dr. Melvin Brockie, economics; Dr. C. H. Conley, visiting lecturer in English; and Professor W. W. Huse, department of English; all of Caltech.

Tradition of Prize The Conger Peace Prize was established in 1912 by the Reverend Everett L. Conger, D.D., for the promotion of interest in the movement toward universal peace and for the furtherance of public speaking. Now, as then, world peace is a subject of interest to all. This contest provides an opportunity for all of the student body to hear new and different views on this ever prevalent topic.

In last year's contest Ulrich Merten and Bernard Rudin tied for first prize.

Elections

All frosh, sophs, and juniors are urged to attend their respective class meetings next Monday, when the nominators for next year's officers will be made. Class elections will be held next Thursday, May 11, with the polls open at the following places: East Bridge, 11:00-1:00; Dabney Hall, 11:00-4:00; House patios, 12:30-1:00.

Athletes Attention

All past and possible award winners in track, baseball, golf, skiing, swimming and tennis will have their LAST opportunity to get measured for sweaters and jackets, and to order their blankets, next Monday, May 8, 12:20 in Rick-ett's lounge. If you have lettered, or may letter in any of these sports, be sure to be there.

Hungarian Quartet Gives Concert Sunday



Pictured above is the Hungarian String Quartet, reading the score of Schubert's *Death and the Maiden* quartet, one of the selections they will play Sunday in their concert at Caltech.

By Bill Whitney

This Sunday, May 7, Caltech students, faculty members and the general public will have an opportunity to hear, from the stage of Culbertson Hall, a performance by one of the outstanding chamber music ensembles of the present time.

Through the assistance of the Coolidge Foundation of the Library of Congress, the Musicale and the Caltech Faculty Committee on Musical Activities will present the Hungarian Quartet, internationally known string group, in a concert consisting of compositions by Bartok, Mozart and Schubert.

Practiced During Occupation The Hungarian Quartet was formed in Holland in 1935, and had soon established an enviable reputation throughout Europe. The war put a halt temporarily to concert appearances, when all four members were trapped by the German invasion in 1940. They made use of their time during the long occupation to devote themselves to an intense study of all seventeen of the Beethoven Quartets.

Their first post-war appearance, given at the Concertgebouw of Amsterdam, consisted of a Beethoven cycle. A subsequent tour took them to Antwerp, Rotterdam, Geneva, Bordeaux, and La Scala.

Well-Known Musicians Although the names of the quartet may not be familiar to most American chamber music enthusiasts, all four of the artists were well-known musicians in Europe, even before the formation of the group which established their reputation permanently. Last night the Y Radio Forum presented a program on the topic, "An Evaluation of Extracurricular Activities at Caltech," with Stan Groner as moderator.

N.A.S. Honors Bonner, Wilson

Dr. James F. Bonner, professor of biology, and Dr. Ralph E. Wilson, astronomer at Mt. Wilson and Palomar observatories and research associate in astronomy at Caltech, have been elected to the National Academy of Science, it was announced last Thursday.

Work on Vitamins Dr. Bonner, one of the country's leading young biochemists and plant physiologists, has done significant work in the role of B vitamins in the physiology of higher plants. He developed a test for wound hormones in plants and with Dr. Haagen-Smit of Caltech isolated traumatic acid and demonstrated it to be a major component of the plant wound hormone complex.

During the war Dr. Bonner began his studies on the chemistry and physiology of rubber formation in guayule, which he has continued up to the present time. Last summer he lectured in Australia and New Zealand on plant physiology and biochemistry and served as a consultant on research being done there in the biochemistry of plants.

Wilson's Research Dr. Wilson is best known for his work on stellar astronomy, concerning the motion, position, and luminosity of stellar bodies. During the war he worked with the Office of Scientific Research and Development on altimeters and oxygen apparatus. Dr. Wilson is the eighth member of the current staff of the two observatories to be elected to the Academy, and Dr. Bonner is the 28th member of the Caltech faculty to receive this honor. Next week the Tech will include a feature interview with Dr. Bonner and his work here.

Campus Calendar

- THURSDAY, MAY 4**
12:00 Y Upper Class Luncheon Club
12:10 p.m. Troop Club Meeting
7:15 p.m. Board of Directors Meeting in Lower Fleming
7:30 p.m. Dancing Class in Culbertson
- FRIDAY, MAY 5**
11:00 a.m. ASCIT Assembly—Conger Peace Prize—in Culbertson
1:00 p.m. Golf: Varsity vs. Loyola at Wilshire
3:00 p.m. Swimming: Varsity vs. Redlands at Redlands
- SATURDAY, MAY 6**
8:00 a.m. Golf: Varsity vs. Occidental at Annandale
1:30 p.m. Tennis: Varsity vs. Pomona at Caltech; Frosh at Pomona
2:15 Baseball: Varsity at Whittier; Frosh vs. Whittier at Caltech
- SUNDAY, MAY 7**
8:00 p.m. Hungarian Quartet in Culbertson
- TUESDAY, MAY 9**
12:00 Y Frosh Lunch Club
- WEDNESDAY, MAY 10**
3:00 p.m. Tennis: Varsity vs. Occidental at Caltech
Frosh at Occidental
3:00 p.m. Baseball: Varsity at Occidental; Frosh vs. Occidental at Caltech
p.m. Orchestra Rehearsal in Culbertson
9:00 p.m. Glee Club in Culbertson

Techmen Enjoy KXLA To Host Girls; Music

Semi-classical, modern, and jazz selections were presented at last week's assembly by picked groups from the Pasadena City School's Music Festival. The all-girl cast provided musical entertainment designed to please the most exacting tastes, and the large applause which resounded in Culbertson indicated that they were successful. Members of the audience especially liked "Holiday for Strings," played by the Melody Maids, a string sextet; La Habanera" and "Dancing in the Dark," sung by Marilyn Egenes, a mezzo-soprano; and "Dream," sung by a vocal trio, "The Modernettes."

KXLA To Host Caltech Hubbies

Next Wednesday night the Y Radio Forum will present a discussion on "The Problems of the Married College Student" at 8:15 over Pasadena station KXLA, 1110 on your dial.

Participants in this broadcast will be Mr. and Mrs. Dean Boatwright and another married couple well acquainted with such problems. Boatwright, who is a soph at Caltech, will be the moderator.

Interview Schedule

- MAY 4—LOCKHEED AIRCRAFT CORP.,** Burbank, Calif. Mr. Ralph Cunningham, Manpower Control Representative for Engineering Dept. and Mr. G. W. DeLour, Supervisor of Employment, Interviewers, BS, MS and PhD degree men for openings as Aerodynamic Engineers, Aircraft Structure Engineers, Stress Analysis, Aircraft Design Engineers, Draftsmen, Technicians, etc. A few technical openings available this summer for Seniors in Mechanical Engineering with interest in Ae.
- MAY 5—U. S. ELECTRICAL MOTORS,** Los Angeles, Calif. Mr. J. M. Plumber, Personnel Department, Interviewer, MS degree men in Mechanical and Electrical Engineering for Sales Trainee Program. Trained in Los Angeles and job openings in Los Angeles.
- MAY 6—NORTH AMERICAN AVIATION, INC.,** Inglewood, Calif. Mr. Wm. T. Nance, Interviewer, MS and up in Aeronautical Engineering and BS degree men in Mechanical Engineering.
- ADDITIONAL JOBS FOR JUNE GRADUATES**
27. Mechanical Engineers with BS degrees for inside sales work to start with and from then on it is up to the individual. California works with power transmission and conveyor equipment, engineering products material, sanitation work, installing food processing equipment, etc. Los Angeles.
28. Electrical Engineers interested in electronic design work. The Company is engaged in the design and manufacture of magnetic recording equipment for audio and instrumentation use. Los Angeles area.
29. Biologist with PhD for research, either applied or fundamental, probably combination for work in laboratory; not too much analytical work. Position will be in large national organization. Good fundamental training and in fermentation in soils and allied bio-chemistry.
30. Mechanical Engineers with MS or PhD as Instructor and Assistant Professor. Institute is doing active research in the fields of heat transfer, engine noise analysis, vibrational analysis and machine tool design. Desire individuals interested in research activities. In addition to staff work there is a possibility of consulting work. Illinois.
31. Electrical Engineer with BS degree. Honolulu.
32. Engineering graduates for Technical Training Program. For 12 months work on a variety of production, engineering and technical jobs in company plants under a program of planned job rotation. Applicants desired in upper half of class, with initiative, capacity for sustained effort, ability to get along with others, leadership. Salary approximately \$3300 a year. New York.
All interviews take place in the Placement Office unless otherwise designated in announcement. Contact the Placement secretary as soon as possible for definite appointment and application blanks—120 Troop Hall.
All application forms filled out for interview appointments should be completed and in the hands of the placement secretary two days before the date of each particular interview.

Mermen Beat Poet; Take All Firsts

With no trouble, the long-incised fishermen of Caltech took every first place as they topped the Poets, 58-16, for the second time this year at the PCC pool.

Part of the credit for the extreme paucity of Whittier scoring goes to the little disease germs which laid several of the Poets low just before the meet. For a team which is competing this year for the first time, they are doing quite well.

Barmore Wins

Barmore was the high point man of the day, with wins in the 50 and 100, and a place on the 400 yd. relay team. Well, however, had the honor of swimming farther than anyone else in the meet, with seconds in the backstroke and 440, and a third in the 220, for a total of 810 yards.

For the second time in two weeks a Caltech diver took a first place. This time Ed Worrell was the winner, placing ahead of his teammate, Reineke, who won last week. Reineke took second.

Libbey, trying the 220 for the first time this year, took an easy win in 2:55.0. He may try to beat Evans of Oxy in this event in the Conference meet next.

Medley at Last

This was the first meet this year in which the Beavers have managed to win the medley relay. They did so by putting in Hall and Von Herzen, the best back and breaststroker on the

team respectively.

Yesterday the Engineers journeyed to Oxy for a second meeting with the Tigers. Although there was not time to get the results in the paper, one can only predict that Oxy won by a large margin.

Tomorrow the Beavers go to Redlands for the last dual meet of the year.

Results:

300 yd. medley relay—CIT (Hall, Von Herzen, Johannson) 3:38.0.

220 yd. free—Libbey (C), Tregoe (W), Weil (C) 2:35.0.

50 yd. free—Barmore (C), Gillies (W), Libbey (C) 26.9.

Diving—Worrell (C), Reineke (C), Anderson (W).

100 yd. free—Barmore (C), Tregoe (W), Gillies (W) 1:03.4.

150 yd. back—Hall (C), Weil (C), Hitt (W) 2:05.6.

200 yd. breast—Von Herzen (C), Anderson (W) 2:45.4.

440 yd. free—Houser (C), Weil (C), Hitt (W) 6:08.0.

400 yd. relay—CIT (Johannson, Barmore, Houser, Von Herzen) 4:20.8.

Rowdies Blank Throop Spikers

Last Tuesday's game between Ricketts and Fleming wound up the IH football season and left Fleming in third, as the Red beat the Rowdies 18-0.

On Saturday Ricketts again lost to Fleming, this time in a Discobolus match. However it looked more like a varsity intrasquad game. The game was very close all the way, and the final score being 8-6.

Monday's game between Ricketts and Throop opened the Inter-house volleyball season. The Throopers lost two straight games to the Rowdy bladder-batters.

| At A Glance | |
|----------------|--------------------------------|
| BASEBALL— | Caltech, 10; Pomona, 4. |
| | Pomona Frosh, 15; Caltech, 6. |
| SWIMMING— | Caltech, 58; Whittier, 16. |
| TENNIS— | Whittier, 5; Caltech, 4. |
| | Caltech Frosh, 9; Whittier, 0. |
| IH FOOTBALL— | Fleming, 18; Ricketts, 0. |
| IH VOLLEYBALL— | Ricketts, 2; Throop, 0. |

Chapman To Join SCIC

Last Thursday the President of Pomona College, speaking for the SCIC, announced the admission of Chapman College of Los Angeles as an associate member of the Conference. Associate membership will run for two years, starting Jan. 1, 1951, after which time the school will be considered for full membership.

Starts Jan. '51

Starting next January, Chapman will open as a Conference foe in basketball, tennis, and baseball. Football competition will start in the fall of '51, with the inauguration of the sport on the Chapman campus. Other sports, such as track and golf, will follow.

Chapman is now a school of 300 students, 200 male, situated across the street from LACC. Within the next year, they plan to move to a new location out on Ventura Blvd. There they will have room to expand as they plan to in the next few years.

Admission Considered

Upon receiving Chapman's application for admission, a committee of deans from all the conference schools was appointed to investigate their scholastic and freshman admission policies and such other things as would have bearing on the school's acceptability as a member of our conference. It was upon this committee's recommendation that Chapman was granted associate membership.

Caltech, as well as several of the other conference schools, now plays Chapman in several sports as part of the regular non-conference schedule.

Poets Lose Golf Match; Oxy Next

The golf team, spurred on by an invitation from St. Andrew's and attired in beautiful black and white sport shirts, defeated the Whittier golf team at the opponent's home course. Whittier's Wally Gresh and Tech's Ed Revay tied for low man honors with sterling 74's. The final score read 11-7 in Tech's favor.

This week promises to be a big one for the local mashie men. On Friday Tech is favored over a weak Loyola squad who barely beat Southern Cal, 28-16. The next day the scene will switch to Annandale where the Beavers will take on the Tigers from Oxy.

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Gray Strikes Out Six To Defeat Sagehens

Koons Gets Threebagger with Bases Loaded to Bust Up Ballgame in the 5th

Caltech's fighting baseball team came through in the pinches to beat the Pomona nine 10 to 4. The game was a fine display of hitting by the team and very good pitching by Norm Gray. Gray came through in the tough spots to hold the Pomona team to 4 runs. The Sagehens collected 10 hits but they were scattered enough to cause little trouble. Caltech hit in most of their runs after the Pomona pitcher had walked one or two men. The Pomona pitcher walked eight while Gray walked only three.

Engineer Runs

Tech scored one run in the first inning on Pomona errors. In the second inning Gray hit in a run after Pfeiffer got a base on balls and Jack Smith doubled. Then in the fifth, Karasawa and Wise walked. They tried a double steal and Karasawa was out at third. Bert Snider hit a single and Stallkamp walked, filling the bases. Dave Koons then hit a long triple to score three runs. This was the blow which broke Pomona's spine. Pfeiffer then grounded to first, scoring Koons. The Beavers came back in the sixth to score three runs on three hits and two errors. The last run was scored after two were out. Baker walked and Gray hit a triple driving in Baker.

Good Defense

In the field Caltech made only two errors, neither of which resulted in a run being scored. Norm Gray led the defensive play with six strike outs. In the fifth inning Gray struck out all three men. The team came through in the seventh inning to keep the Pomona team from scoring after the bases were loaded and no one was out. Pfeiffer threw to Karasawa at third to pick the man off. Then Gray made the next two men pop up to Stallkamp at short. In the seventh inning with men on first and second and no outs Pfeiffer threw the man out who tried to take third on a fumble by Pfeiffer. Jack Smith made a nice catch of a line drive to left field. The next man popped to Stallkamp to end another threat of scoring. This game is unquestionably the best defensive game we have played.

Next Saturday the varsity will go to Whittier to try to beat the present league leaders. The Beavers are a rejuvenated ball team now and they will give Whittier a good game.

| Caltech | AB | H | O | A |
|---------------|----|---|----|---|
| Karasawa, 3b | 4 | 0 | 3 | 0 |
| Wise, cf | 4 | 2 | 0 | 0 |
| Snider, lf | 3 | 1 | 0 | 0 |
| Stallkamp, ss | 3 | 1 | 5 | 5 |
| Koons, lb | 4 | 2 | 10 | 0 |
| Pfeiffer, c | 4 | 0 | 6 | 3 |
| Smith, J., rf | 5 | 1 | 2 | 2 |
| Baker, 2b | 4 | 1 | 2 | 2 |
| Gray, p | 4 | 1 | 0 | 2 |
| Kam, cf | 0 | 0 | 0 | 0 |
| Johnson, rf | 0 | 0 | 0 | 0 |

| Totals | 35 | 9 | 27 | 12 |
|-------------|----|---|----|----|
| Pomona | AB | H | O | A |
| Mathews, ss | 5 | 3 | 2 | 3 |
| Salmon, 2b | 5 | 0 | 5 | 4 |
| Piper, 3b | 4 | 2 | 1 | 2 |
| Deleo, cf | 3 | 2 | 2 | 0 |
| Greene, 1b | 4 | 2 | 11 | 1 |
| Miller, lf | 4 | 0 | 0 | 0 |
| Allen, rf | 1 | 0 | 0 | 0 |
| Rathbun, c | 2 | 0 | 6 | 2 |
| Voorhis, p | 2 | 0 | 0 | 2 |
| Lloyd, rf | 2 | 0 | 0 | 0 |
| Elwell, p | 2 | 1 | 0 | 0 |
| Pinther* | 1 | 0 | 0 | 0 |

*Bat for Rathbun in 9th
Pomona 101 002 000—4
Caltech 110 043 100—10
SO—Gray, 7; Voorhis, 4; Elwell, 2; BB—Voorhis, 7; Elwell, 1; Gray, 3; Loser—Voorhis. SB—Karasawa, Pfeiffer, Mathews, Salmon, Greene. BB—Koons, Gray, Piper, Deleo. 2B—Deleo, Smith, Stallkamp. SH—Gray. DP—Piper, Salmon, Greene. Caltech 8, Pomona 6.

Gad!

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HOUSE SOCIAL NEWS

A'climbing We Will Go, Theme of Blacker Hop

Dogpatch in all its glory was reincarnated in Blacker Saturday night. Everyone from Marryin' Sam to Old Man Mose showed up for the wildest party since the Wolf Gal gave a bachelor's dinner for the victims of the Sadie Hawkins race and paid for it with a used clothing sale the next day.

Girls cunningly clad in the least possible amount of an old gunny sack competed for the title of Gal With The Most Expressive Knees. All buckets were carefully hidden to prevent any catastrophes, and a brand new formula for kickapoo joy juice was originated for the gala event.

All told, the evening was marked by mountain folk, mountain fun, mountain airs, mountain excitement—in fact, mountain everything.

Tape to Speaker On Sound Seminar

Next Tuesday, May 9, Bart Lomax, of Analysis Lab fame, will enlighten the troops on two phases of sound recording and reproduction.

At the regular 4 p.m. meeting of the sound seminar, in 201 Bridge, Bart will discuss "The design of a home tape recorder," and explain the "Use of the Analog Computer in loudspeaker design and analysis."

All men interested in sound reproduction are invited.

CIVIL LIBERTIES

(Continued from Page 2)

ing his own plane on a tour of the country, and is speaking at colleges and AVC chapters throughout the country.

Interview with Tech Reporter

After the talk I had the opportunity of interviewing Mr. Straight. One of the interesting things about him is that he flies his own plane around the country. Right now, while he is on this speaking tour for AVC, he is travelling with Mr. Wadsworth Likely, who writes for Science Service. Mr. Likely was also out at the Institute last Tuesday interviewing President DuBridge and Dr. Bacher.

Likes to Fly

Mr. Straight is quite enthusiastic about flying. He says that it is a lot of fun but that it is also dangerous. The lowest moment on his present trip came for him when he was sitting in a CAA waiting room and heard of numerous plane wrecks found in that region by a searching party, which was looking for a recently crashed plane in the pass. (The crashed plane sought for was not found.) He finally got an airline pilot to fly him through, as there was a low ceiling and he has a schedule to meet. During the war Mr. Straight flew super-forts.

When Mr. Straight was asked "Why should the Caltech student read *The New Republic*?" he replied quickly, "It has news, interpretation, and analysis you can't get anywhere else. Even if you don't agree with the other side you should know it exists."

G.I. Bill

He was also asked what he thought about the G.I. Bill. He made the comment that it was rapidly running out and that he wished the government would give out the same type of aid to apply to all students, not just veterans.

Journalistic Freedom

"You Caltech students will have to keep up on public events or face disaster," was Straight's answer to a question on the extent we should be aware of the problems of journalism today.

"McCarthy a Cheap Politician"

Michael Straight felt strongly about Senator Joe McCarthy. He said that McCarthy had granted illegal divorces, gambled with funds that were not his own, denied his residency in Wisconsin when he has been born and raised there, had gone to school, been a judge in that state, and was a senator from Wisconsin. Straight then mentioned that he as a liberal did not indulge in name calling, since liberals left name calling to the tabloids.

Fleming Plans Barn Dance; Buys 45 Discs

Fleming, Blacker, and Throop have planned a joint barn dance to be held at Sunland swim park this Friday. Eddie Charles' rousing band will play from 8 to 12, with brief intermissions for the usual recreational activities.

The debut of Fleming's superb all-new collection of ultramodern 45 RPM records at a record dance last Friday met with enthusiastic approval by everyone present. The new records were bought with Fleming's surplus funds, after Pardee had loudly proclaimed their many technical advantages, as a much-needed replacement for the Red's old well-worn collection.

Rhodes Grants Offer Chance For Grad Work Abroad

Tech's junior scientists can have an excellent opportunity to do graduate work in Europe, by applying for the 1951 Rhodes Scholarships to Oxford University in England.

Any student is eligible who is a male U. S. citizen, unmarried, and will be between 19 and 24 years of age on October 1, 1950.

Basis of Selection

Selection will be based on academic record, recommendations, and the student's personal statement concerning his interests and activities. The qualifications as specified in Mr. Rhodes' will include: (a) scholastic ability and attainments, (b) qualities of manhood, truth, courage, devotion to duty, sympathy, kindness, unselfishness, and fellowship, (c) exhibition of moral force of character and instincts of leadership, and (d) physical vigor. The candidate shall not be one-sided, and should exhibit some definite quality of intellect,

Throopmen Devour Ice Cream at Picnic

Next event on the Throop social calendar is the three-way Barn Dance this Friday, May 5, with Blacker and Fleming.

Featuring a full pint of ice cream for everyone present, the Throop Club picnic last Sunday at Brookside Park provided fun and full stomachs for some 40 Throop men, their dates and wives.

Appetites were sharpened by a baseball game and other park-provided exercises, and then satisfied by a full supply of picnic food and the aforementioned pints of ice cream.

Fellowship Group Discusses John 18

What does Christ have to say concerning the nature of His Kingdom?

The 18th chapter of the Gospel of John, which contains an answer to this question, will be discussed by the Caltech Christian Fellowship next week on Tuesday and Thursday at 12:30 in 210 Dabney. Everyone who is interested is invited.

character, or personality.

The value of the scholarships at present is 500 pounds, which is enough to make the recipient nearly self-sufficient. Applications must be in by October, 1950 to enter Oxford in 1951.

Faculty Recipients

Dr. Davidson and Dr. Judy of the Caltech faculty have been at Oxford as Rhodes scholars and the prospective candidate is urged to talk to them about Oxford life. Dr. Pauling has also been there as a visiting professor and his son Peter as an undergraduate. Classwork is on the lecture and tutorial system, with scientific graduate work consisting largely of research, working toward advanced degrees. Oxford is really a school of high-

Places Available In Reactor School

The purpose of the Oak Ridge School of Reactor Technology in Oak Ridge, Tennessee is to provide specialized training specifically in the field of reactor theory and technology to qualify personnel to engage in reactor research and development.

Classified courses bearing directly on reactors will be given to supplement unclassified courses in related fields offered in colleges and universities. Little overlap in the scope of university courses and reactor school courses is anticipated.

This announcement is intended for recent college graduates. Others will be trained in the school under different arrangements.

Courses Required

The basic requirement in the selection of students is an undergraduate degree with the major subject in physics, chemistry, and electrical engineering, chemical engineering, or mechanical engineering, preferably including emphasis on training in physics. The academic record of the student must be outstanding, and he must be a citizen of the United States.

Appointments will be made for one year. Students will have student status as employees of the Oak Ridge National Laboratory during the training period and will be paid a salary ranging from \$250.00 to \$300.00 per month, depending on qualifications.

For further details and application forms, see the Placement Department. Applications must be in the hands of the Committee by May 8, 1950.

est quality along these lines, and this is an excellent chance for the student to see Europe.

Further details and application blanks may be obtained from Dr. Davidson in 102 Gates.

Frosh Beach Party Set For May 14

Determined to overcome its universal spring fever, the Frosh class will journey to the beach on Sunday, May 14.

Refreshments and the evening eats will be furnished by the class treasury, and equipment for baseball, volleyball, and football will be available. The evening's entertainment will include crew races, with girls (using soft drinks) participating.

A transportation pool is being arranged to accommodate those who don't have cars.

All those who are planning to go are urged to sign up immediately with section leaders.

HUNGARIAN QUARTET

(Continued from Page 1) and had been recorded by English Decca. The other members—Denes Koromzay, violinist; Alexandre Moskowsky, second violin; and Vilmos Palatoti, cellist—were equally known through their concert appearances.

This Sunday evening the four will present Schubert's "Death and the Maiden" Quartet, the Bartok Quartet No. 4, and a quartet by Mozart. Tickets to the performance are \$1.20 to the general public and to the faculty, \$0.60 to students, and may be obtained at the Caltech Bookstore, or at the door on Sunday.

Future Concerts to Be Given

This concert is the second in the current Spring Music Festival, which is being sponsored by the Musicale and the Faculty Committee on Musical Activities. The remaining concerts will be given Sunday, May 21, and Thursday, May 25. The response to these events will determine the feasibility of scheduling similar appearances in the future, according to Dr. Hunter Mead, chairman of the committee.

Mark Antony: I have come to see Cleopatra.

Servant: You can't; she's in bed with laryngitis.

Antony: Damn those Greeks.

JR.-SR. GARDEN PARTY

(Continued from Page 1)

the Lewd) who maintained obstinately his direct descentance from Adam, thus claiming the same prerogatives of dress that Father Adam had enjoyed in the original Garden Party.

In desperation was summoned James Hendrickson, President of the Caltech Mono-theistic Society, to determine the case.

Quote . . .

Said Hendrickson, in delivering the opinion of the Court (U.S. 9, 232. Whitney vs. United States), "Adam's dress in the Garden increased manifold after he had partaken of the fruit of the Tree of Knowledge. However, in examining the case . . . we find that this argument . . . cannot be leveled against William Whitney. Verily, I say unto you, in Adam have we all sinned. Whitney is the result."

The strain had been too much. Walt's hands flew to his forehead; he cried out "Yield point!" and slumped forward into the spittoon.

Refreshments, Etc.

The rest of the proceedings will also shortly be history. All members of both Junior and Senior Classes are urged to attend and to share with the many Faculty guests what previous experience has proven the most pleasant of the years social functions. The music of Hal Lomen and his Orchestra will be furnished for dancing from 2:30 to 5:30; prolific supplies of refreshments have been arranged, and the Gardens will be beautifully decorated with flowers cut especially for the occasion.

Egad!

Stewardesses on Western Air Lines planes making regular flights to Wyoming's Grand Teton mountain region were embarrassed by passengers who wanted to know what "Grand Teton's" meant in English. Air Line officials instructed the girls to tell inquirers that the name can be translated "Sweater Girl Mountain."

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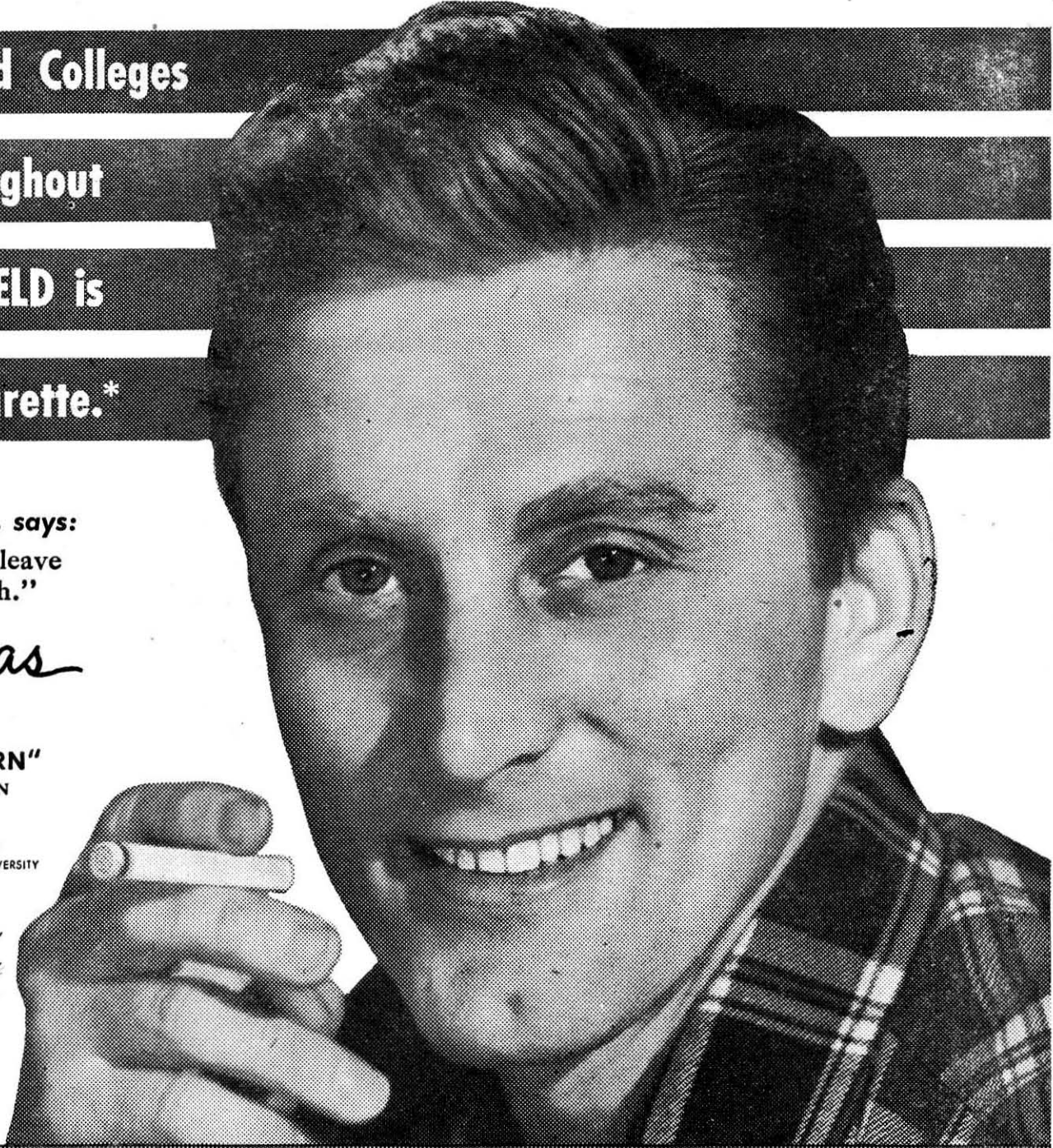
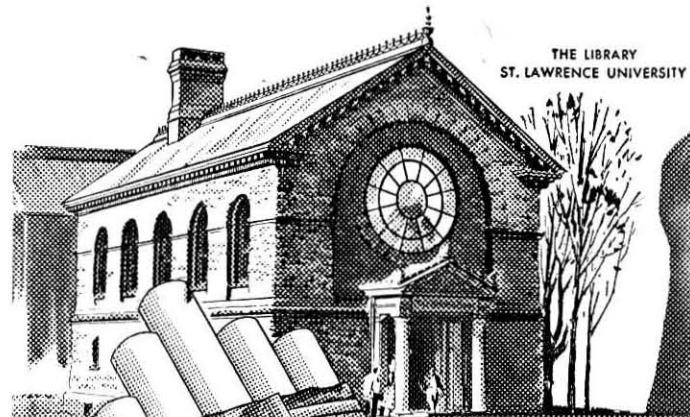
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