

## CHAPTERS

### New York

Cliff Burton, '40, is now Secretary-Treasurer of the California Tech Club of New York, taking the place of Larry Ferguson who is now a lieutenant in the Navy. Cliff is with the Texas Company at 205 East 42nd Street, New York City.

Bill Hainsworth, vice-president of Servel, Inc., showed some motion pictures of skiing expeditions, which he had taken in both western and eastern United States, at the meeting of the New York Chapter on Friday, December 4th, at Hotel Wellington.

### San Francisco

Bob Bowman, '26, entertained seventeen members of the San Francisco Chapter and their wives at his home in Concord on Saturday, August 22. The swimming pool which Bob recently built was the center of interest during the warm afternoon. At sundown, the group gathered at the outdoor grill for a supper featuring Bob's hamburgers and tomatoes from his Victory garden. The remainder of the evening was spent discussing the war, and playing bridge and poker. Don Morrell, '24, the new chapter president, helped to organize this party, and Mr. and Mrs. Bowman assured the group of an annual swimming party at their "Rancho." The Chapter invites any Caltech men to join them each Monday noon at the Palace Hotel.

### Los Angeles

In view of present conditions, the Social Committee has planned this year to hold several noon meetings. However, a few evening meetings will also be held to accommodate those of us who cannot attend the luncheons.

The first noon meeting was held on Wednesday, October 14th, at the Clark Hotel. Approximately ninety alumni and guests attended. We had an excellent talk on "Protective Concealment (camouflage to you) in Southern California" by Walter Hagedohm, President of the California State Association of Architects, who has been in this type of work for a long time. Arrangements for this program were taken care of by George Pickett '33, who deserves considerable credit for a job well done.

The first evening meeting was held on Wednesday, November 18th, at the Mary Louise Tea Room. The attendance was approximately eighty. The speaker, Mr. Trevor Gardner, is a new member of Cal-Tech faculty in the Industrial Relations Section. He gave us an extremely interesting talk, with pictures, on "Time and Motion Pictures in Industry." Victor Veysey '36 was responsible for this excellent program.

E. Wilbur Silvertooth, '40, was awarded by the Academy of Motion Picture Arts and Sciences a certificate of honorable mention for the "design and computation of a relay condenser system applicable to transparency process projection, delivering considerably more usable light." The award was made last January. Mr. Silvertooth, who has been with Paramount Pictures, Inc., since his

graduation from Tech, recently reported for duty with the Army.

Dr. Fritz Zwicky, professor of astrophysics, discovered a nova in the constellation of Cygnus while observing from Mt. Palomar. Observatories all over the world have begun observations upon the remarkable changes in this star's spectrum, which will contribute to the knowledge of stellar structure, and of atomic structure as well.



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"JUNK RAINS HELL ON THE AXIS"