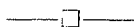


## HYDRAULICS LABORATORY REOPENS

Activity is again to be observed in the west end of the Aeronautics building where a crew is busy rearranging and checking the equipment preparatory to testing. A series of tests are to be conducted for the Metropolitan Water District which will furnish more data on transient hydraulic phenomena occurring during rapid shutdown and valve closure on a pumping system. It is thought that these tests will require several months to complete.

The laboratory is under the direction of Professors von Karman, Daugherty, and Knapp and during the present program Mr. James W. Daily is in charge of operations. The operating staff will be composed of graduate and undergraduate students and a full time mechanic. Several engineers from the District are to be on hand during the testing program, among whom is Al Atwood, '32.

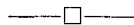


## DON'T FORGET

This is just the time to jot down a few dates on those new calendars that are about to make their appearance on desks and walls. Save Friday evening, January 21, 1938, as the date of the next Alumni Meeting. Full details of what promises to be a great meeting will be mailed you early in the new year.

Saturday evening, February 26, is the date set for that gala affair, the annual Alumni Dance, which was such a huge success last year.

For those who are still shy of the opposite sex or who wish a little respite from them, don't forget the Stag and Field Day to be held April 30, and of course there will be the annual Commencement Banquet which this year is set for June 10.



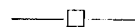
## VISITING ALUMNUS

A recent visitor to our campus from far off Venezuela was R. W. Parkinson of the class of 1913. He is spending a short vacation in this country preparatory to going to Europe on business for his company. His daughter will remain in this country to continue her education. She recently entered Scripps College.

Mr. Parkinson, who has been in Venezuela for many years, is construction engineer for the Caribbean Oil Company, which is a subsidiary of a large American concern.

The distinction of being the first travel prize winner ever to go to Europe is possessed by Mr. Parkinson. He was

one of five electrical engineers graduated in 1913, the third class to be turned out by Professor R. W. Sorensen. After graduation he joined the General Electric Company in Schenectady, N. Y.; from there he received an appointment with the Maracaibo Electric Co., later going over to the oil concern in Venezuela.



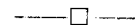
## ALUMNI HOMECOMING GREAT SUCCESS

More than 300 Alumni and friends turned out for the Oxy game and homecoming this fall. It was one of the most successful and largest turnouts the Alumni have ever had.

It all started with an inspection of the campus Saturday afternoon, after which the student houses were thrown open and a buffet supper was served to approximately 240, while in the Athaneum some 60 Gnomes and friends gathered for supper.

At the Rose Bowl a much belittled Tech team outplayed Oxy but just missed pushing the ball over, and the game resulted in a scoreless tie. It is the second year in a row that Tech and Oxy have tied.

After the game several hundred Alumni returned to the student houses where dancing and visiting were enjoyed until the wee small hours.



## GRAND CANYON PARTY RETURNS

A group of geologists have just returned from a thrilling two months trip through the Grand Canyon. The trip, sponsored by the Carnegie Institution with the co-operation of the California Institute and the National Park Service, was made for the purpose of studying rocks of the Archean era.

The Archean formation, which is found in the depths of the Grand Canyon, comprises the world's oldest known rocks.

The personnel of the expedition consisted of two Caltech geologists, Dr. Ian Campbell and Dr. John H. Maxson, Dr. John T. Stark of Northwestern University, noted authority on pre-Cambrian rocks of the Lake Superior region, Mr. E. D. McKee, naturalist of the Grand Canyon National Park, and Robert P. Sharp, '34, graduate student in Geology and Harvard fellow. There were also three experienced river men to guide the party.

The journey was made without a single boat being overturned or smashed—a unique record for a Grand Canyon expedition.