

..... OF INTEREST

... Dr. Verner F. Schomaker, senior research fellow in chemistry, has been awarded a John Simon Guggenheim Research Fellowship for the current academic year. Dr. Schomaker will continue his investigations in the field of molecular spectroscopy as the result of the grant, which amounts to approximately \$2,500 Professor Royal W. Sorensen, 1940-41 of the American Institute of Electrical Engineers, testified in August before a United States Senate sub-committee hearing in Los Angeles on the question of locating defense industries in this area . . . Dr. Richard

C. Tolman left last month after a short vacation in Pasadena to resume his duties as vice-chairman of the National Defense Research Council. He is on leave of absence from the Institute . . . Professor H. J. Frasier of the Geology Department was another expert testifying before the Los Angeles hearings of the Senate sub-committee on defense resources. He stated, "The Southwest is abundant in potent metals and materials vital to this nation's defense program . . . and they should be developed. We have a great opportunity to do this through private capital, but naturally this capital wants to be assured of a profit."

A field trip sponsored by the Department

of Vertebrate Paleontology and financed by the Carnegie Institute recently completed a ten-weeks field trip over a wide area in four Western states. The expedition was led by K. A. Richey and included David Douglas and Professor John Stock from the Institute. Among the fossils brought back to the campus for classification and study were those of three-toed horses, primitive bear-like dogs, peccaries, and camels, which once flourished in the Pacific Northwest. Also found were the remains of Titanotheres remains, a large, rhinoceros-like animal of 40-million years ago . . . Professor Robert Gray of the Industrial Relations Department left for Chicago early in September to serve as technical adviser to the five-man Fact Finding Committee appointed by President Roosevelt to obtain data for settlement of the threatened strike of over a million trainmen in the Railway Brotherhoods. The investigations will probably occupy most of the rest of 1941, and in Professor Gray's absence, Arthur H. Young is serving as head of the Industrial Relations Section . . . Professor George R. MacMinn recently published a book on "The Theater of the Golden Era in California," the result of several years research in California archives. The book, which deals with the romantic period of the State's history following the Gold Rush was printed by the Caxton Printers, Ltd., of Caldwell, Idaho . . .

Alumni in the Pasadena area are invited to attend the Sunday evening Cal Tech musicales presented every Sunday evening at 7:30 in Dabney Hall Lounge. Recordings of classical and modern music are played and discussed by authoritative commentators . . . Professor Arthur H. Warner of U.C.L.A., who received his Doctor's degree at the Institute, has been called by the Army to do research work at the M.I.T. radiation laboratory. Warner has specialized in high-voltage X-ray work . . . Professor Fritz Zwicky recently returned from an expedition with an Institute party to the 12,000-foot altitudes in the high Sierras near Mono Lake to make experimental observations of stars. Some nights the temperature dropped to 10 degrees below zero, but Zwicky was rewarded for his efforts by the discovery of a dozen new supernovae, or "exploding suns."



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Membership Report

The Alumni Association has enjoyed a healthy membership the last several years. There have been some 3400 graduates since Throop College was founded; we have records in our files of about 3100 Alumni, graduates and non-graduates, of whom 1150 were active paid members last year.

Our Alumni Association, having as it does over 30 per cent of the school's Alumni of record on its active list, is far ahead of any other college alumni group in the country. This evidently means the Association is of real value to its members, particularly as a means of making and strengthening the contacts of Tech men with their fellows.

Incidentally, if you have not yet mailed in your 1941-42 dues of \$2.50 to the Alumni Association, please do so. We wish to thank those of you who have already done so, and to assure you of an active year and a continuation of the high standards of our meetings, seminars, and our quarterly publication.

Stu Johnson, '26,
Membership Chairman.