

# SCIENCE

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## THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

### THE SECOND BERKELEY MEETING OF THE PACIFIC DIVISION

By Dr. ARTHUR G. VESTAL, Secretary

THE thirteenth annual meeting of the Pacific Division, together with fifteen associated societies and one other organization, met at the University of California at Berkeley, June 19 to 22, 1929. Five hundred and twenty-one persons registered at the headquarters office, and it is estimated that two hundred others attended some of the programs. The afternoon and evening of Wednesday, June 19, were devoted to the general program of the division, beginning with research announcements, in which progress during the year in certain fields was recounted, with emphasis on work done in the Pacific Coast area. Mathematics and astronomy were represented by Donald H. Menzel, Lick Observatory, physics by Raymond T. Birge, University of California, and chemistry by Joel H. Hildebrand, University of California. It was of in-

terest as illustrating the interdependence of these sister sciences that it was impossible to keep any one of the accounts of current research within the field it was designed to cover. One of the notable groups of researches reported involved all these fields, with close cooperation among men working at different institutions and in different sciences. Recent accomplishments in botany were reported by O. L. Sponsler, University of California at Los Angeles. He used a statistical treatment which showed clearly the proportional activities of the several divisions of botanical study. A. R. Moore, University of Oregon, selected two aspects of zoological study to illustrate progress in that science. These aspects are the modern experimental work upon development of animals and the influences of endocrines.

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