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Yours truly,

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LONDON, MAY 24, 1923	

#### THE BEQUESTS OF DR. LUDWIG MOND<sup>1</sup>

By the death of Mrs. Mond, widow of Dr. Ludwig Mond, which occurred on May 16, the Royal Society becomes the beneficiary, under Dr. Mond's will, of a considerable sum of money in furtherance of scientific objects. Dr. Mond, as is well known, was a distinguished chemical technologist. He worked under Kolbe at Marburg, later under Bunsen at Heidelberg, finally becoming domiciled in England, where he secured the friendship of the leaders of British science, as also of many persons in literary and artistic circles. He was elected a fellow of the Royal Society in 1891, and died in 1909. The provisions of his will relating to gifts to science provided for the payment to the Royal Society, free of duty, of 50,000*l.*, the income to be employed in the endowment of research in natural science, more particularly, but not exclusively, in chemistry and physics, by means of rewards for new discoveries and pecuniary assistance (including scholarships) to those pursuing scientific investigations, and in supplying apparatus and appliances for laboratories and observatories and in such other manner as the Royal Society should decide to be best calculated to promote scientific research. There was also a proviso that the Royal Society's council might allocate amounts for the publication and circulation of reports and papers communicated and

assist the preparation and publication of catalogs and indexes of scientific literature which the society might have engaged in or might undertake in the future. To the University of Heidelberg a like sum was left, and for kindred purposes. Certain financial contingencies entailed that four years might elapse after Mrs. Mond's decease before these two bodies entered upon absolute ownership; notwithstanding, the legacies were to carry four per cent. interest per annum until paid up. It may be recalled that at the Royal Society's anniversary meeting of 1910 the then president referred to Dr. Mond in the following terms:

The Royal Society has good cause to cherish his memory as that of a genial fellow, who took an active interest in its affairs, affording it at all times the benefit of his business experience, and ever ready to aid financially any of its enterprises which seemed to him to stand in need of assistance. By his will also he has left a magnificent benefaction whereby the society will ultimately be enriched.

#### ZOOLOGICAL LECTURES AT THE UNIVERSITY OF MICHIGAN

A SERIES of zoological lectures was arranged for the second semester at the University of Michigan. The primary purpose of the series was to provide, for advanced students of zoology, an outlook on the whole field that could not be gained in any other way. To this end the speakers were invited to discuss in a semi-technical fashion the large aspects of biology in which they were most directly interested. The lectures proved admirably fitted for this purpose and were well attended by students and members of the faculty representing not only the other sciences but the humanities as well. The list of lectures and their topics follows:

*Geological history of the mammals:* W. D. MATTHEW.

*The blood as a physico-chemical system:* L. J. HENDERSON.

*Adaptations of insects; economic aspects of entomology:* L. O. HOWARD.

*Modifications of developmental rate and the structural response:* C. R. STOCKARD.

*The oestrous cycle as a means of analyzing structural change:* C. R. STOCKARD.

*Some of the recent work on mutants in *Drosophila*; Development and the particulate theory of inheritance:* T. H. MORGAN.

<sup>1</sup> From *Nature*.

*Genetic problems in the protozoa; Crossing-over:* H. S. JENNINGS.

*Experimental study of longevity. I. Environmental factors. II. Inheritance:* RAYMOND PEARL.

*The neuromotor system of protozoa; The life cycle of protozoa with reference to certain fundamental aspects of evolution:* C. A. KOFOID.

*The genetic foundation and the balanced character of sex; The limits of action of sex hormones:* F. R. LILLIE.

*The chromosomes in relation to the individual; The chromosomes in relation to the race:* C. E. MCCLUNG.

*Physical and chemical characteristics of lake waters; The biology of lakes:* CHANCEY JUDAY.

As a secondary function, the series served to introduce important phases of biology to the general public. A special group of evening lectures, semi-popular in their nature, was arranged. That these non-technical lectures fulfilled their purpose was evidenced by the interest aroused on every hand. The speakers and their subjects in this semi-popular series were as follows:

*Dinosaurs:* W. D. MATTHEW.

*The fitness of the environment:* L. J. HENDERSON.

*The warfare against insects:* L. O. HOWARD.

*The origin of human types and the influence of internal secretions:* C. R. STOCKARD.

*Genetics and development:* T. H. MORGAN.

*Can we observe evolution in progress?* H. S. JENNINGS.

*The problem of population growth:* RAYMOND PEARL.

*Amoeba and man:* C. A. KOFOID.

*The unity of life:* C. E. MCCLUNG.

*The productivity of lakes:* CHANCEY JUDAY.

## FIELD EXCURSION OF OHIO GEOLOGISTS

THE geological section of the Ohio Academy of Science held its annual field excursion on May 25, 26 and 27, in Muskingum County, Ohio. The party assembled at Newark at noon on the twenty-fifth and that afternoon was devoted largely to archeology as shown by earthworks near Newark and the great flint quarries on Flint Ridge. Dr. W. C. Mills, director of the Archeological and Historical Society of Ohio, was the guide for this part of the trip.

The geological excursion proper was on the twenty-sixth and twenty-seventh and Mr. Wilber Stout, author of Bulletin 21, Geological Survey of Ohio, on the Geology of Muskingum

County, was the guide during these two days. The rocks studied include the entire Pennsylvanian system and the basal fifty feet of the Permian and more than thirty of the named members of the Ohio geological column were seen. In addition certain Quaternary deposits used as molding sands were examined and some very interesting topography involving several erosion cycles was seen.

Fifty people were present on the afternoon of May 25 and about thirty-five on the twenty-sixth and twenty-seventh. The organizations represented include the Geological Survey of Ohio, the Soil Survey of Ohio, the Ohio State University, Western Reserve University, Denison University, Miami University, Antioch College, Muskingum College, the Dayton High School, the University of Michigan, the University of West Virginia. The trip was made by automobiles and was under the management of Dr. J. Ernest Carman, Ohio State University, vice-president for geology of the Ohio Academy of Science.

## THE PACIFIC DIVISION OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

DR. E. P. LEWIS, professor of physics in the University of California, has been elected president of the Pacific Division of the American Association for the Advancement of Science, *vice* Dr. E. C. Franklin, resigned, whose duties as president of the American Chemical Society precluded his serving at the Los Angeles meeting in September. President Lewis will preside at the Los Angeles meeting and deliver an address, the subject of which will be announced later.

The general sessions at Los Angeles will open with a research conference on Monday, September 17, during the luncheon hour, which will be prolonged to permit reports from the Riverside Citrus Experiment Station, the Scripps Institution for Biological Research, the California Institute of Technology and the University of Southern California. General discussion will follow the presentation of reports.

President Lewis's address will occur at a public reception to be held Monday evening, September 17, in Bovard Auditorium, University of Southern California.