

## SCIENTIFIC NOTES AND NEWS

DR. VERNON KELLOGG, zoologist, secretary of the National Research Council, Washington, D. C., and John W. Davis, attorney, of New York City, formerly ambassador to Great Britain, have been elected trustees of the Rockefeller Foundation.

PROFESSOR JOHN MERLE COULTER, head of the department of botany at the University of Chicago and editor of the *Botanical Gazette*, has been elected a corresponding member of the Czecho-Slovakian Botanical Society.

COLONEL ARTHUR S. DWIGHT, of New York, was elected president of the American Institute of Mining and Metallurgical Engineers, at the annual meeting in New York City held last week.

MR. E. T. NEWTON, formerly paleontologist to the British Geological Survey, has been elected president of the Paleontographical Society in succession to the late Dr. Henry Woodward.

WE learn from the *Journal* of the American Medical Association that the University of Würzburg has awarded the Schneider prize for the best work on tuberculosis during the last ten years to Professor K. E. Ranke of the University of Munich. The award states that by his anatomic research on the primary complex and the secondary phase of tuberculosis, clinical understanding of the beginnings of tuberculosis has been deepened, and a basis of pathological anatomy provided for recognition of the incipient disease.

DR. ADOLPHO LINDENBERG, of the Faculty of Medicine and vice-president of the Society of Medicine, has been elected president of the Society of Biology recently founded in São Paulo, Brazil.

PHILIP SEABURY SMITH has resigned as chief of the Latin-American division of the Bureau of Foreign and Domestic Commerce to become associate editor of *Ingenieria Internacional*.

CAPTAIN A. W. FUCHS, formerly of the U. S. Public Health Service, has resigned to become sanitary engineer for the Missouri Pacific Railroad, with headquarters at Memphis, Tenn.

DR. HERBERT S. DAVIS, until recently professor of biology in the University of Florida, has entered the permanent service of the Bureau of Fisheries as fish pathologist. Dr. Davis has during several summers served the Bureau in the capacity of temporary investigator, first at the Beaufort Biological Station and later at the Fairport Biological Station, giving special attention to the parasites and the diseases of fishes.

MR. R. H. HEISING of the engineering laboratory of the Western Electric Company has been awarded the Morris Lieman prize of the Institute of Radio Engineers for the most important contribution to the radio art in the past twelve months. Recently his efforts have been devoted to the study of radio systems for extending Bell telephone service to locations which can not be reached by wire.

DR. S. K. LOY, chief chemist of the Standard Oil Company's refinery at Casper, Wyoming, has been appointed consulting chemist of the Bureau of Mines in connection with oil shale work.

PROFESSOR WILLIAM ERNEST HOCKING, Ph. D., Alford professor of natural religion, moral philosophy and civil polity, and Professor Alfred Marston Tozzer, Ph. D., professor of anthropology, have been appointed the professors from Harvard University for the second half of the year 1922-23 under the interchange agreement between Harvard University and the Western Colleges.

PROFESSOR B. E. FERNOW, formerly head of the College of Forestry, has returned to Ithaca from Toronto, Canada, to make his home with his son, Bernard E. Fernow, Jr., who is an instructor in the College of Mechanical Engineering of Cornell University.

At the last annual meeting of the American Society of Mammalogists there was authorized the appointment of a Committee on Marine Mammals, with the intention that it should work primarily along the lines of conservation. The committee consists of the following: Dr. E. W. Nelson, chairman, U. S. Biological Survey, Washington, D. C.; Mr. Gerrit S. Miller,

Jr., U. S. National Museum, Washington, D. C.; Dr. T. S. Palmer, U. S. Biological Survey, Washington, D. C.; Dr. Barton W. Evermann, California Academy Sciences, San Francisco, California; Dr. Robert Cushman Murphy, American Museum of Natural History, New York, N. Y.

PROFESSOR WILLIAM M. WHEELER, dean of the Bussey Institution, Harvard University, will give at the Lowell Institute, Boston, a series of lectures on "Social Life Among Insects." The dates and subjects of the individual lectures will be:

February 27: "A comparison of animals and human societies. The social beetles."

March 2: "Wasps, solitary and social."

March 6: "Bees, solitary and social."

March 9: "Ants, their development, castes, nesting, and feeding habits."

March 13: "Parasitic ants and ant guests."

March 16: "Termites, or white ants."

DR. WILLIAM K. GREGORY, Ph. D., associate professor of vertebrate paleontology at Columbia University and curator of the Department of Comparative Anatomy of the American Museum of Natural History, will deliver on March 4, 11, 18 and 25 at the Wagner Free Institute of Science in Philadelphia, four lectures on "The Evolution of the Human Face."

PROFESSOR W. J. MEAD, of the department of geology of the University of Wisconsin, gave a course of twelve lectures in metamorphic geology at the University of Chicago during the first half of the winter quarter.

DR. WOODS HUTCHINSON, of New York, addressed the staff of the Mayo Clinic on January 18; he discussed "Causes of high death rates reported."

DR. JOHN H. STOKES, of the Mayo Clinic, recently addressed Institutes in Memphis, Tennessee, and Louisville, Kentucky, as a special consultant of the United States Public Health Service.

DR. HAROLD HIBBERT, of Yale University, addressed the students of the Department of Chemistry of Oberlin College, on February 8, on "Recent work on the constitution of starch

and cellulose." On February 10, he lectured to the Syracuse Section of the American Chemical Society on: "The role of alkali in the future development of the cattle-food, cellulose, wood-pulp, and liquid fuel industries," and, on the following day spoke to the graduate students of the department of chemistry of Syracuse University and of the New York State College of Forestry on "A review of recent work on the polysaccharides."

DR. W. W. SWINGLE, of the zoology department of Yale University, lectured recently at Mount Holyoke on "The effect of thyroid secretion upon growth and development."

CHARLES LEONARD BOUTON, professor of mathematics at Harvard University, died on February 20, aged fifty-three years.

CHARLES LEWIS TAYLOR, president of the Carnegie Hero Fund Commission and chairman of the Carnegie Relief Fund, died on February 3 in Santa Barbara, California, at the age of sixty-five years. He was prominent as a metallurgist and chemist.

ROBERT L. JACK, for many years government geologist in Queensland, died at Sydney, New South Wales, in November, at the age of seventy-six years.

MR. J. FISCHER-HINNEN, professor of electrotechnics and director of the Electrotechnic Institute of the Winterthur Technical College, died on January 13, at the age of fifty-two years.

EMILE RIVIÈRE, well-known for his explorations of paleolithic caves of Mentone and the south of France, died in Paris on January 25, at the age of eighty-six years.

THE ninetieth annual meeting of the British Medical Association will be held from July 25 to 29, at Glasgow, under the presidency of Sir William Macewen, F. R. S.

It is proposed to place a bronze memorial tablet to Professor Sheridan Delépine in the Public Health Laboratory at Manchester, and old pupils and friends have been invited to subscribe sums not exceeding one guinea. In connection with the matter a committee has

been formed, including Sir Henry Miers, vice-chancellor of Manchester University; Sir Edward Donner, Dr. Niven, Medical Officer of Health of Manchester; Dr. Brinley, Dr. Slater, Mr. Heap, and Dr. Sidebothan.

A REPORT has been issued of the proceedings of the conference on the problem of the unusually gifted student, called by the Divisions of Educational Relations and of Anthropology and Psychology of the National Research Council. This conference was held on December 23, 1921, and was referred to in SCIENCE of January 20, 1922. A copy of this report in mimeographed form will be sent to any one interested upon application to Dr. Vernon Kellogg, chairman, Division of Educational Relations, National Research Council, 1701 Massachusetts Avenue, Washington, D. C.

WE learn from the London *Times* that the Commonwealth Government will place a warship at the disposal of astronomers who are going to visit the northwest of western Australia in September to observe the total eclipse of the sun on September 21. The apparatus is to be established at Wollal, a lonely point on the coast between Port Hedland and Broome. The party, for whom an observation camp will be created, includes Dr. W. W. Campbell, director of the Lick Observatory, California, and Mrs. Campbell; Dr. Moore and Dr. Trumpler, also of the Lick Observatory; Dr. and Mrs. Adams, of New Zealand; Professor Chant and three assistants from Toronto Observatory, and Australian astronomers. The Naval Meteorological Department is making arrangements for the reception of the visitors. The path of totality will be covered as follows: It begins in Abyssinia, and passes over the center of Italian Somaliland and across the Maldive Islands, where Mr. J. Evershed, director of the Kodaikanal Observatory (India), will be stationed. Thence it passes across the Indian Ocean to Christmas Island, the most favorable of the places where observation is feasible. Two expeditions are going there, one a British expedition, from Greenwich, consisting of Mr. H. Spenser Jones, chief assistant, and Mr. P. J. Melotte, the discoverer of the eighth satellite of Jupiter; the other a joint Dutch and Ger-

man expedition, which Professor Einstein may possibly accompany.

REFERRING to a report from Australia that the southern station of the Harvard College Observatory may be moved from Arequipa, Peru, to Queensland, the *Alumni Bulletin* states that there is no immediate prospect of such a change. An influential member of the Queensland government suggested recently that a site might be found there which would prove more advantageous than Arequipa, and received permission from Harvard to go so far as to have meteorological observations made to determine the conditions for astronomical work in Queensland. No definite offer of a site has been received, however, and it is said to be unlikely that any decision one way or the other will be made for the present.

PROFESSOR HOMER R. DILL, director of the vertebrate exhibit at the State University of Iowa, will conduct an expedition to the South Seas some time next year. The primary object will be the collection of fish, but it is hoped that many birds and small mammals may also be taken. Several months will be spent visiting various islands including the Marquesas, Society, Friendly, Samoan and Fiji groups. Stops may also be made in New Zealand and Japan. Other members of the party will include Mr. E. W. Brown, of Des Moines, who is financing the trip, and his wife and son, Robert Brown. The latter is at present studying under Professor Dill. Mrs. Brown, who has had considerable experience in fish painting, will serve as artist on this trip and make sketches of the different species as they appear in life. A former expedition in 1920 with the same personnel was made to the Hawaiian islands and as a result many species of fish were added to the university collection. The fish will be shipped back to the United States in large tanks which are now being constructed. A new preserving fluid discovered by Professor Dill was found to be satisfactory on the Hawaiian expedition and will be used again on this trip. It retains the natural coloring of the dead fish to a large extent, which is an important factor in the collection of many of the highly colored tropical species.