

antennæ, includes *Palæococcus hempelæ* (Ckll.). *Monophlebulus* with 7-jointed female antennæ, includes *Monophlebus fuscus* Maskell. The Linnean *Coccus cacti* becomes *Monophlebus cacti*. Maskell's supposed *Monophlebus burmeisteri* from Japan (*Trans. N. Z. Inst.*, XXIX., p. 237) becomes *M. maskelli* and belongs to the section *Drosicha*.

T. D. A. COCKERELL.

SCIENTIFIC NOTES AND NEWS.

A RECEPTION in honor of Lord and Lady Kelvin was given at Columbia University on the evening of April 21. Over 2,000 guests were present, including many eminent men of science. Professor F. B. Crocker presided, and addresses of welcome were made by President Nicholas Murray Butler on behalf of Columbia University, by Professor Elihu Thomson on behalf of the Institute of Electrical Engineers, by Professor A. G. Webster on behalf of the American Physical Society, and by Professor R. S. Woodward on behalf of the American Association for the Advancement of Science and other societies. Lord Kelvin replied in an address about half an hour in length, in the course of which he referred to his several visits to America and the great progress that had been made by this country in the applications of electrical science. Lord Kelvin is expected to visit Cornell University on May 2, where he will address the students and attend a reception given by Dr. R. H. Thurston, dean of Sibley College. Lord Kelvin appeared before a congressional committee on April 24, to advocate the bill introducing the metric system of weights and measures.

MR. M. H. SAVILLE will return to New York in May after a successful winter's work of excavation in the Zapotecan tombs of Cuilapam near Oaxaca, with the Loubat Expedition of the American Museum of Natural History.

PRESIDENT A. S. DRAPER, of the University of Illinois, has in view of his illness been given leave of absence by the trustee.

PROFESSOR F. L. WASHBURN, of the University of Oregon, has been elected state ento-

mologist of Minnesota, succeeding the late Otto Lugger.

THE Board of Health, New York City, has increased the salary of Dr. Hermann M. Biggs from \$2,500 to \$5,000 per year, and changed his official title from director of the bacteriological department to medical officer.

COMMISSIONER LEDERLE, of the Board of Health of New York City, has given out the following appointments to honorary officers: Daniel Draper, Ph.D., consulting meteorologist; George Henry Fox, dermatologist; Stevenson Towle, sanitary engineer; Clarence C. Rice, M.D., laryngologist; Arthur B. Deuel, M.D., attending otologist, and George F. Schrady, M.D., consulting surgeon.

DR. CHARLES K. MILLS, professor of nervous diseases in the University of Pennsylvania, gave a dinner at the University Club, Philadelphia, on April 13, in honor of Dr. William Aldren Turner, of London, the neurologist, and his brother, Dr. Logan Turner of Edinburgh, the laryngologist. They are the sons of Sir William Turner, the eminent anatomist of the University of Edinburgh.

LETTERS have been received from Mr. Harry de Windt, who is attempting to make a land expedition across Bering Strait. At the end of February he was on the upper Yana River, six hundred miles north of Yakutsk.

MR. S. M. VAUCLAIN, General Superintendent of the Baldwin Locomotive Works of Philadelphia, and inventor of the Vauclain Compound Locomotive, lectured before the engineering societies of Lehigh University on Thursday evening on 'The Locomotive.'

THE committee of the Medical School of the Johns Hopkins University, appointed to erect a memorial to the late Dr. Jesse William Lazear, who lost his life as the result of an experiment on the transmission of yellow fever, reports that sufficient money has been subscribed to erect a memorial tablet and to establish a library fund for the purchase of works relating to tropical diseases.

J. STERLING MORTON, ex-Secretary of Agriculture, died at his home at Lake Forest on April 27.

M. ALFRED CORNU, the eminent physicist, since 1867 professor at the École polytechnique, Paris, has died at the age of sixty-one years.

THE American Mathematical Society, at its recent meeting in New York City, authorized the establishment of a section of the Society on the Pacific coast. It is expected that the new section will be organized at San Francisco on May 3.

THE Royal Geographical Society, London, has established a gold medal for geographical research, to be called the Victoria medal. The first award has been made to Mr. E. G. Ravenstein for his work in scientific cartography, and especially for his map of east central Africa.

THE Catalonia Academy of Medicine, at Barcelona, offers a prize of about \$500 for the best essay on the comparative histology of the fovea centralis, to be received before the end of the present year.

THE marine laboratory which the Prince of Monaco has built at Monaco is now nearly complete, and will soon be ready for use. It is understood that naturalists of all nationalities will be welcomed to work at the laboratory and that the equipment will be very complete.

MR. ANDREW CARNEGIE has informed the mayor of Stratford-on-Avon that he will defray the total cost of a library and reading-room for the town if the corporation will provide a suitable site.

WE have already noted the bill before Congress appropriating \$10,000 to establish a biological station on the Great Lakes. Professor Jacob Reighard, to whom the movement is chiefly due, writes as follows in regard to the importance of the station:

The purpose of such a station would be as follows: (1) The investigation of the problems connected with the fisheries of the Great Lakes throughout their extent. Such work should be largely experimental like that of the agricultural experiment stations. These problems are:

(a) Breeding times, places and conditions of the fishes.

(b) Food, feeding habits, feeding grounds and

the migrations of the immature and adult commercial fishes.

(c) The enemies of the commercial fishes.

(d) Special studies of the whitefish and sturgeon, which are decreasing and of the carp which have been recently introduced and enormous increase of which appears a serious problem and is a possible danger to the other fishes.

(e) A careful study of the general biological conditions surrounding the fishes and which appear to be favorable for their growth and development.

Such work is a necessity not only for successful artificial propagation but for a proper framing of suitable fisheries laws. Such work should be carried on year after year in connection with the regular work of the United States Fish Commission, for the reason that it is not only germane to its investigations but essential to the success of its operations and to the prosperity and increase of the commercial fisheries. Just as the National Government supports large numbers of experimental stations in the interests of agriculture, so should it support such a station in the interest of fish culture, an *aquacultural* experimental station.

MRS. C. P. HUNTINGTON and Archer M. Huntington, Esq., have provided liberally for the continuation of the work begun in 1899 by the Anthropological Department of the American Museum of Natural History, New York, among the Indians of California, through the liberality of Mr. Collis P. Huntington. Some of the results of the work already accomplished by the Huntington expedition among the California Indians have been published this winter in the *Bulletin* of the Museum by Dr. Roland B. Dixon. The 'Basketry Designs of the Indians of Northern California' is the title of the first of the series of publications issued by this expedition.

DR. EDGAR A. MEARNS, Surgeon U. S. Army, to whom the Museum is already indebted for many thousand specimens, has recently donated to the department of conchology a large series of specimens illustrating the littoral molluscan fauna of the vicinity of Newport, Rhode Island. Through the generosity of Percy R. Pyne, Esq., the Museum was enabled in March to purchase two unpublished paintings of birds by John J. Audubon. The subjects of these paintings

are the Myrtle Warbler and the Red-Eyed Vireo.

MR. J. C. STEVENS, the London auctioneer, sold on April 14 the entomological and scientific library of the late Miss E. A. Ormerod, and on April 15 and 17 parts of the collections of butterflies and birds' nests and eggs formed by the late Philip Crowley.

THE American Congress of Tuberculosis will meet in New York City at the Hotel Majestic, on May 14, 15 and 16.

THE Second International Congress for Electricity in Medicine and Radiography will be held at Berne from September 1 to 6, 1902.

THE Astronomical Society of France held its annual meeting on April 12, under the presidency of M. H. Poincaré, who made an address on the progress of astronomy during the year 1901.

THE New York *Evening Post* quotes as a serious piece of news the following from a London Journal:

"Another American marvel, though in a totally different direction, is Will Gwin, the boy surgeon. Before he could walk he was present at all the operations his father—himself a clever surgeon—undertook, and not long ago he gained his certificate at the New Orleans University, the examiners stating that he was the cleverest osteologist they had ever met. Though only six years of age, he is consulted by patients whose age is ten times his own, and his income runs well into four figures."

UNIVERSITY AND EDUCATIONAL NEWS.

MR. JOHN D. ROCKEFELLER has given \$1,000,000 to promote the cause of southern education. It is understood that it will be distributed among educational institutions by the Southern Educational Conference, newly organized by Mr. Robert C. Ogden, of New York City.

PLANS have been completed for the new buildings of the College of the City of New York to be erected on Amsterdam Avenue and 138th and 139th Streets, at a cost of \$2,100,000. Five buildings are planned, in-

cluding a mechanical arts building and a chemical laboratory.

AMHERST COLLEGE has received a gift of \$15,000 for the endowment fund, the income of which is to be used to increase the salaries of instructors and associate professors.

THE committee of the corporation of Harvard University appointed last December to report on the University Library has recommended the construction of a new library building to cost about \$650,000.

THE department of geology of Cornell University will conduct field work for ten weeks, the headquarters of the school being in the Helderberg mountains, near Albany.

MR. W. C. BRAY, of the University of Toronto, has been awarded the '1851 exhibition traveling scholarship' for research in chemistry.

DR. RAYMOND DODGE, associate professor of philosophy at Wesleyan University, has been appointed professor of psychology.

DR. JAMES LOCKE, of Yale University, has been called to an assistant professorship of chemistry in the Massachusetts Institute of Technology.

MR. M. DE K. THOMPSON, assistant in the Rogers Laboratory of the Massachusetts Institute of Technology, has been appointed instructor in electro-chemistry, with leave of absence to study abroad.

A two years' course in pharmacy and a four years' course in pharmaceutical chemistry have been added to the college curriculum of North Dakota Agricultural College. Mr. Charles H. Kimberly, of Ohio University, has been elected instructor in pharmacy. Miss Marie B. Senn, professor of domestic science, resigns at the close of college year.

DR. UHLIG has been appointed professor of physiology in the University at Vienna, and Dr. Haussner, of Giessen, professor of mathematics in the Technical School at Karlsruhe. Dr. Max V. Vintschagau, professor of physiology in the University at Innsbruck, has retired.