

more intelligent than the people on the coast. Considerable ethnological collections were made, a few skulls of the mountain people were obtained and numerous photographs taken.

The extensive zoological collections comprise some 1,300 birds, 150 mammals, a large number of snakes and other reptiles, and several thousand insects. Among the birds is a very beautiful bird-of-paradise, which may prove to be new to science.

A. C. HADDON

SCIENTIFIC NOTES AND NEWS

DR. JOHN H. FINLEY, president of the College of the City of New York, was appointed State Commissioner of Education by the State Board of Regents on July 2. Dr. Finley succeeds the late Dr. Andrew S. Draper.

NORTHWESTERN UNIVERSITY has conferred the degree of doctor of science on Dr. Robert Andrews Millikan, professor of physics in the University of Chicago.

PROFESSOR ALEXANDER GRAHAM BELL has received the honorary degree of doctor of laws from Dartmouth College in recognition of his invention of the telephone.

THE University of Michigan has conferred the honorary degree of doctor of science on Dr. Otto Klotz, astronomer of Ottawa, Canada.

THE Royal Agricultural Society of England has awarded its honorary diploma of membership to James Wilson, lately U. S. Secretary of Agriculture.

ON June 4 a number of former pupils of Professor W. E. Byerly, Perkins professor of mathematics, emeritus, at Harvard University, gave an informal dinner in his honor at the Union Club, Boston. Professor E. H. Hall was toastmaster, and the speakers were Professor Byerly, President Lowell, President Eliot, Professor Bôcher and Professor E. B. Wilson, of the Massachusetts Institute of Technology. At the close of the dinner Professor Byerly was presented with a gold watch as a gift from over 250 of his former pupils.

WE learn from *The Electrical World* that at the annual meeting of the Verein Deutsche

Ingenieure, held at Leipzig, Germany, on June 23, and attended by the visiting members of the American Society of Mechanical Engineers, the Grashoff gold medal was awarded to Mr. George Westinghouse. The medal was established by the Verein in 1894 in honor of one of its founders, Frank Grashoff, who died in 1893. Each year the memorial is presented to an engineer who has rendered distinguished service to technology. Mr. Westinghouse is the first American to receive the medal. Others to whom it has been awarded are Sir Charles A. Parsons, England; Mr. Gustav de Laval, Sweden; Count Ferdinand von Zeppelin, Germany, and Mr. Aurel Stodola.

DR. C.-E. A. WINSLOW has been appointed chairman of a commission on the experimental study of ventilation problems, with an appropriation of \$50,000 to be expended during the next four years. The other members of the commission are: Professor F. S. Lee, of the College of Physicians and Surgeons, Columbia University; Professor E. L. Thorndike, Teachers College, Columbia University; Professor E. B. Phelps, Massachusetts Institute of Technology; Dr. James Alexander Miller and Mr. D. D. Kimball. The fund is part of a gift made by Mrs. Elizabeth Milbank Anderson to the Association for Improving the Condition of the Poor.

M. DEBOVE, professor of clinical medicine in the University of Paris, has been elected permanent secretary of the Académie de Médecine, in the place of the late Professor Jaccoud.

DR. IRA D. CARDIFF, professor of botany in the State College of Washington, has been appointed director of the Washington Experiment Station.

DR. J. A. ALLEN, of the American Museum of Natural History, has been working at the British Museum during the past six weeks on the mammals of Korea and South America. His work is particularly complete on South American squirrels, the material which Mr. Chapman's expedition secured in Colombia and the large unidentified collections of the

British Museum providing for an entire revision of the group. The work on the Korean mammals collected by Mr. Andrews in northern Korea had the benefit of comparison with British Museum specimens secured by the Duke of Bedford's earlier expedition to Korea, the British Museum being practically the only institution in the world which contains any series of mammals from the region.

MR. GUY WEST WILSON has been appointed special agent by the U. S. Bureau of Plant Industry for the study of the relation of the chestnut blight fungus to tannin and other plant products. He will be stationed at Rutgers College, New Brunswick, N. J., and work with Professor Mel. T. Cook, of that institution. He began work on July 1.

PROFESSOR A. G. TANSLEY, of Cambridge University, England, editor of the *New Phytologist*, will spend the greater part of the summer in America visiting botanical centers and participating in the phytogeographical excursion which is planned for the summer.

DR. P. E. GODDARD, of the American Museum of Natural History, is preparing for a trip to the upper Peace River country of northwestern Canada to make a study of the Beaver Indians, a little known tribe of the northwest; and Dr. Herbert J. Spinden will spend the summer in New Mexico on ethnological work among the Pueblo Indians of the Rio Grande Valley.

MR. F. G. CLAPP, managing geologist of the Associated Geological Engineers, sailed for Europe on June 24, for professional work in Hungary.

THE Princeton University department of geology is sending a party consisting of Professor Gilbert van Ingen, in charge, Messrs. Nelson C. Dale and A. F. Buddington, fellows, and Mr. B. F. Howell, Jr., assistant in geology, to Newfoundland, to study the geology of the Conception and Trinity Bays regions. Certain problems of Cambro-Ordovician stratigraphy developed by Professor van Ingen and Mr. A. O. Hayes during their Newfoundland work in 1912, the pre-Cambrian pyroclastic and unaltered sedimentary clastic rock, and a

highly interesting interbedded manganese deposit are the special problems to be studied.

THE Charles Finney Cox collection of Darwiniana has been installed in a case built for it and placed in the library reading room of the New York Botanical Garden. The privilege of consulting it has already been granted to several students, and its value as a practically complete collection of the published writings of Charles Darwin will constantly increase. A bronze statuette of Charles Darwin is placed on top of the case.

SIR ARCHIBALD GEIKIE writes to the *London Times*, under date June 12, as follows:

Another of the vanishing literary landmarks of London is marked out for destruction. On the east side of St. Martin's-street, immediately to the south of Leicester-square, there still stands the house in which Isaac Newton spent the last 17 years of his life, and which he made the center of scientific life in this country. There he wrote and worked in the little observatory which he constructed at the top of the house. In later years the building was tenanted by Dr. Burney, author of the "History of Music," and there, unknown to him, and betaking herself to Newton's quiet garret studio, his daughter Fanny wrote her "Evelina." The house thus became as famous for its literary associations as it had been for its connection with the leaders of science. The whole property, including this house and Orange-street Chapel, belong to a trust, which is offering it for sale at the price of £30,000 for the freehold or on a building lease for 80 years at a yearly rent of £825. Newton's house occupies about a third of the site. I assume that to obtain an adequate return for the outlay of such sums would involve the demolition of the present buildings to make way for modern warehouses, offices or shops. I fear that no society or association, whether literary or scientific, nor any combination of such institutions could raise money enough to save Newton's house from destruction. But I have thought it desirable to call public attention to the matter in the faint hope that means may yet be devised to preserve so interesting a memorial of the past intellectual life of London.

WE learn from *Nature* that on June 5 the faculty of science of the University of Geneva erected a bust to the memory of Pierre Prevost (1751-1839), the Geneva man of science

whose name is remembered by Prevost's theory of exchanges. Professor C. E. Guye presided at the ceremony, and most of the learned societies with which Prevost was associated sent delegates, or addresses of congratulation. M. G. Lippmann represented the Paris Academy of Sciences, and delivered an oration. The Royal Society and the Royal Society of Edinburgh were represented by Dr. W. H. Young, F.R.S., and Mr. Mitchell, respectively, who presented addresses in English. The Berlin Royal Academy of Sciences sent a letter of congratulation signed by Professor Planck.

CHARLES GREEN ROCKWOOD, professor emeritus of mathematics at Princeton University since 1905, died on July 2 at Caldwell, N. J., aged seventy-one years.

At a meeting of the Royal Astronomical Society in London on June 13, Professor E. C. Pickering described the work being accomplished at Harvard College Observatory; Professor H. N. Russell, of Princeton University, spoke of his work in correlating the actual intrinsic brightness of the stars with their spectra, and Mr. S. S. Hough, astronomer at the Cape of Good Hope, gave details of the work being done at the Cape Observatory.

THE twentieth summer meeting and seventh colloquium of the American Mathematical Society will be held at the University of Wisconsin, Madison, Wis., during the week beginning Monday, September 8, 1913. The first two days will be devoted to the regular sessions for the presentation of papers. The colloquium will open on Wednesday morning and will close Saturday morning. Courses of lectures will be given by Professor L. E. Dickson, of the University of Chicago, on "Certain aspects of a general theory of invariants, with special consideration of modular invariants and modular geometry"; and by Professor W. F. Osgood, of Harvard University, on "Topics in the Theory of Analytic Functions of Several Complex Variables."

ARTHUR JAMES, London, has given the income of \$100,000 to the Middlesex Hospital, London, in memory of his brother, William

James, for the investigation of the causes of, and the search for a cure for, cancer.

NOTICE of the contest of the will of the late Henry E. Rutherford, who left a legacy of \$200,000 to the Rockefeller Institute for research in cancer, has been filed.

UNIVERSITY AND EDUCATIONAL NEWS

MR. ANDREW CARNEGIE has contributed \$20,000 toward the installation of the Institute of Chemistry of the University of Paris.

THE London *Times* states that in accordance with the policy of circumscribing the vast areas of affiliation of colleges to existing Indian Universities, definite steps are being taken to establish a university at or near Patna for the recently created Province of Behar and Orissa. The Lieutenant-governor in Council has appointed a committee, with Mr. R. Nathan, I.C.S., as president, to frame a scheme for the purpose. As in the case of the similar scheme for a university at Dacca, for the eastern portions of Bengal and for Assam, the report will be published and circulated for opinion before action is taken on the recommendations.

DR. REID HUNT, chief of the division of pharmacology, U. S. Public Marine Service since 1904, has accepted the position of professor of pharmacology at Harvard Medical School to succeed Dr. Pfaff.

DR. J. B. WHITEHEAD, formerly professor of applied electricity in Johns Hopkins University and fellow of the American Institute of Electrical Engineers, has been appointed head of the department of electrical engineering in the new School of Technology of the university.

DR. WILFRED HAMILTON MANWARING, formerly assistant in pathology and bacteriology in the Rockefeller Institute, has been appointed professor of bacteriology and immunity at Leland Stanford Junior University, San Francisco, Cal.

THE following changes have been made in the department of chemistry at Miami University: Raymond M. Hughes, professor of chem-