

with an annual appropriation to each of \$15,000 for conducting investigations and experiments and printing and distributing the results; and further

*Resolved* that the committee urges each of the ten thousand members of the American Association for the Advancement of Science to use all proper efforts to bring the importance of the measure before members of the Congress and to the attention of the public.

J. McKEEN CATTELL,

June 20, 1916

### SCIENTIFIC NOTES AND NEWS

DR. WILLIAM J. MAYO, of Rochester, Minnesota, has been elected president of the American Medical Association, in succession to Surgeon General Rupert Blue, U. S. N.

DR. A. B. MACALLUM, professor of physiology in the University of Toronto, has been elected president of the Royal Society of Canada.

PROFESSOR WILLIAM J. BEAL, formerly professor of botany at the Michigan Agricultural College, has received the degree of doctor of agriculture from Syracuse University.

THREE degrees of doctor of laws were conferred at the recent commencement exercises of the University of Missouri at Columbia, as follows: Curtis F. Marbut, graduate and former professor of geology in the University of Missouri, now in charge of the national soil survey organized by the U. S. Department of Agriculture; Henry Jackson Waters, president of the Kansas State Agricultural College, a graduate and former dean of the agricultural faculty of the University of Missouri; and Roscoe Pound, dean of the Harvard University School of Law.

PROFESSOR EDWIN G. CONKLIN, of Princeton University, will give the William Ellery Hale lectures at the autumn meeting of the National Academy of Sciences.

SIR ARTHUR EVANS, F.R.S., will preside over the eighty-sixth annual meeting of the British Association for the Advancement of Science to be held at Newcastle-upon-Tyne on September 9. The following are the presidents of sections: A (mathematical and physical sci-

ence), Dr. A. N. Whitehead; B (chemistry), Professor G. G. Henderson; C (geology), Professor W. S. Boulton; D (zoology), Professor E. W. MacBride; E (geography), Mr. D. G. Hogarth; F (economic science and statistics), Professor A. W. Kirkaldy; G (engineering), Mr. G. G. Stoney; H (anthropology), Dr. R. R. Marett; I (physiology), Professor A. R. Cushny; K (botany), Dr. A. B. Rendle; L (educational science), Rev. W. Temple; M (agriculture), Dr. E. J. Russell.

SIR DAVID PRAIN, director of the Kew Botanical Gardens, has been elected president of the Linnean Society.

DR. EMIL VON BEHRING, professor of hygiene at Marburg and director of the Institute of Experimental Therapy, has for reasons of health retired from active service.

DR. L. H. BAILEY has assembled the addresses delivered by him as vice-president of Section M (agriculture) of the American Association for the Advancement of Science, which were published in *SCIENCE*, and two others of similar character, and published them privately under the title "Ground Levels in Democracy." He offers to send the booklet free, as long as the supply lasts, to persons interested, upon application to his home address, Ithaca, N. Y.

PROFESSOR HERBERT E. GREGORY, of Yale University, who has been spending the winter in the Australian deserts, has returned to New Haven.

THE International Health Commission of the Rockefeller Foundation sent to Brazil to make a general medical survey of the southern part of the country, has returned. The commission consisted of Professor Richard M. Peirce, of the University of Pennsylvania, chairman; Major Bailey K. Ashford, of the U. S. Medical Corps; Dr. John A. Ferrell, of the International Health Commission, and a secretary. They were absent for about four months and the work included a study of the general educational system in Brazil, the medical schools, hospitals and dispensaries, and public health organization.

THE Carnegie Institution expedition to Tobago, British West Indies, was exceptionally successful. The southwestern end of Tobago consists of elevated coral-bearing limestones and the coast from Milford Bay northward is flanked by a modern coral reef. Dr. Herbert Lyman Clark, of Harvard University, collected 73 species of echinoderms in this region, and of these Dr. Th. Mortensen, of Copenhagen University, reared 10 throughout their larval stages; among them a crinoid *Tropiometra* which was abundant over the shallow reef-flats. Dr. A. G. Mayer studied the Siphonophores, the pelagic life being abundant, due to the fact that the water of the great equatorial drift of the Atlantic strikes immediately upon the coast of Tobago. The coastal waters of Tobago are those of the clear blue tropical ocean, for the island lies to the northward of the muddy shores of Trinidad.

N. S. AMSTUTZ, of Valparaiso, Indiana, recently gave an illustrated lecture on the "Marvels of Illustration" during an afternoon meeting at the Bureau of Standards, Washington, D. C., and in the evening before the Association of Federal Photographers in the new National Museum.

Two Harvard graduates and a member of the junior class in Harvard College will leave this month on an expedition to South America for the Harvard Museum of Comparative Zoology. The party, consisting of Dr. L. S. Moss, of Baltimore, a graduate of the medical school; Dr. C. Tello, a Harvard graduate who is now living in Lima, Peru, and G. K. Noble, '17, of Yonkers, N. Y., will sail from New York for Paita, Peru. From this point they will cross the Andes and into the Amazon Valley. The purpose of the expedition is to collect zoological specimens and to study the native tribe of Guarani Indians.

Six physicians and six nurses, comprising the sixth medical relief expedition to be sent from the United States to the Central Powers under the auspices of the American Physician's Expeditions Committee, have left New York on board the Holland-American line steamship *Ryndam* for Rotterdam, whence they will proceed to Austria. The party is headed by Dr.

Joseph Irilus Eastman, of Indianapolis, professor of surgery in the University of Indiana.

THE Royal Society has awarded to Miss Dorothy Dufton, of Girton College, Cambridge, the first year's income of their Lawrence Fund, for an investigation of pneumonia produced by poisonous gases. The income of the Lawrence Fund, about £160 a year, is devoted to research in the relief of human suffering. Miss Dufton is the daughter of Dr. S. F. Dufton, inspector of schools in Leeds, and is doing research work in Cambridge University Physiological Laboratory.

#### UNIVERSITY AND EDUCATIONAL NEWS

THE magnificent new buildings of the Massachusetts Institute of Technology, on the Cambridge side of the Charles River, were dedicated last week with imposing ceremonies. At the formal dedicatory exercises on June 14, addresses were made by President Richard C. Maclaurin, by President A. Lawrence Lowell, of Harvard University, now allied with the institute, by Governor Samuel W. McCall, and by Senator Henry Cabot Lodge.

THE tenth annual report of the Carnegie Foundation for the Advancement of Teaching, published on June 19, shows that the income from general endowment was \$697,892, and the expenditures \$712,852. The income from the endowment of the Division of Educational Enquiry was \$50,300, and the expenditures \$54,633.

At the commencement exercises of Wesleyan University the Van Vleck Astronomical Observatory, the gift of the late Joseph Van Vleck, of Montclair, N. J., was dedicated.

To represent the faculty of Cornell University as delegates at the meeting of the board of trustees, the following have been elected: Dexter S. Kimball, professor of machine design and industrial engineering; Walter F. Willcox, professor of economics and statistics, and John Henry Comstock, emeritus professor of entomology and general invertebrate zoology.

MR. ERNEST MARTIN HOPKINS, until 1910 secretary of Dartmouth College and since en-