

far malaria has influenced the past history and the modern development of Greece, and shows that the regions maintaining most of the rural population are the ones most seriously affected—in fact, a vigorous country life can not exist under the conditions found. Where villages, churches, inns and country houses should be scattered about the landscape, the villages are few and poor and country houses are almost entirely absent.

The Antimalarial League of Greece, of which H. M. the King of Greece is patron, has already commenced work against malaria, and appeals for help to all those interested. The Liverpool School of Tropical Medicine has published an appeal for subscriptions, and H. R. H. Princess Christian has consented to be the patroness of the subscription in Great Britain. Subscriptions may be paid to the secretary of the Liverpool School of Tropical Medicine, B 10 Exchange Buildings, Liverpool, England.

So many excellent and most practical and convincing evidences of the possibility of the extermination of malaria are now culminating that it is obvious not only that with a certain expenditure of money the disease can be wiped out in a country like Greece, but that in our own territory the question is simply one of funds and an enlightened public spirit.

L. O. HOWARD.

#### THE CONVOCATION WEEK MEETINGS OF SCIENTIFIC SOCIETIES.

THE American Association for the Advancement of Science and the national scientific societies named below will meet in New York City during convocation week, beginning on December 27, 1906.

*American Association for the Advancement of Science.*—December 27–January 1. Retiring president, Professor C. M. Woodward, Washington University, St. Louis, Mo.; president-elect, Professor W. H. Welch, The Johns Hopkins University, Baltimore, Md.; permanent secretary, Dr. L. O. Howard, Cosmos Club, Washington, D. C.; general secretary, Dr. John F. Hayford, U. S. Coast and Geodetic Survey, Washington, D. C.; secretary of the council, President F. W. McNair, Houghton, Mich.

*Local Executive Committee.*—J. J. Stevenson,

chairman, C. C. Adams, Charles Baskerville, Franz Boas, N. L. Britton, H. C. Bumpus, Chas. A. Conant, Simon Flexner, Wm. J. Gies, Wm. Hallock, Alex. C. Humphreys, G. S. Huntington, Edward Kasner, Henry F. Osborn, C. L. Poor, Clifford Richardson, E. B. Wilson, Frederick J. E. Woodbridge, J. McKeen Cattell, secretary.

*Section A, Mathematics and Astronomy.*—Vice-president, Professor Edward Kasner, Columbia University; secretary, Professor L. G. Weld, University of Iowa, Iowa City, Iowa.

*Section B, Physics.*—Vice-president, Professor W. C. Sabine, Harvard University; secretary, Professor Dayton C. Miller, Case School of Applied Science, Cleveland, Ohio.

*Section C, Chemistry.*—Vice-president, Mr. Clifford Richardson, New York City; secretary, Professor Charles L. Parsons, New Hampshire College of Agriculture, Durham, N. H.

*Section D, Mechanical Science and Engineering.*—Vice-president, Mr. W. R. Warner, Cleveland, O.; secretary, Professor Wm. T. Magruder, Ohio State University, Columbus, Ohio.

*Section E, Geology and Geography.*—Vice-president, Dr. A. C. Lane, Lansing, Mich.; secretary, Dr. Edmund O. Hovey, American Museum of Natural History, New York, N. Y.

*Section F, Zoology.*—Vice-president, Professor E. G. Conklin, University of Pennsylvania; secretary, Professor C. Judson Herrick, Denison University, Granville, Ohio.

*Section G, Botany.*—Vice-president Dr. D. T. MacDougal, Washington, D. C.; secretary, Professor F. E. Lloyd, Desert Botanical Laboratory, Tucson, Arizona.

*Section H, Anthropology.*—Vice-president, Professor Hugo Münsterberg, Harvard University; secretary, George H. Pepper, American Museum of Natural History.

*Section I, Social and Economic Science.*—Mr. Chas. A. Conant, New York City; secretary, Dr. J. F. Crowell, Bureau of Statistics, Washington, D. C.

*Section K, Physiology and Experimental Medicine.*—Vice-president, Dr. Simon Flexner, The Rockefeller Institute for Medical Research; secretary, Dr. Wm. J. Gies, College of Physicians and Surgeons, Columbia University, New York City.

*The American Society of Naturalists.*—December 28. President, Professor William James, Harvard University; secretary, Professor W. E. Castle, Harvard University.

*The Astronomical and Astrophysical Society of America.*—December 27. President, Professor E. C. Pickering, Harvard College Observatory; secre-

tary, Professor Geo. C. Comstock, Washburn Observatory, Madison, Wis.

*The American Physical Society.*—President, Professor Carl Barus, Brown University; secretary, Professor Ernest Merritt, Cornell University, Ithaca, N. Y.

*The American Mathematical Society.*—December 28, 29. President, Professor W. F. Osgood, Harvard University; secretary, Professor F. N. Cole, Columbia University.

*The American Chemical Society.*—December 27–January 2. President, Professor W. F. Hillebrand, U. S. Geological Survey; secretary, Dr. William A. Noyes, the Bureau of Standards, Washington, D. C.

*The Geological Society of America.*—December 26–29. Acting president, Professor W. M. Davis, Harvard University; secretary, Professor Herman L. Fairchild, Rochester, N. Y.

*The Association of American Geographers.*—December 31–January 1. President, Cyrus C. Adams, New York City; secretary, Albert P. Brigham, Colgate University.

*The American Society of Zoologists.*—December 27, 28, 29. President (Eastern Branch), Professor W. E. Castle, Harvard University; secretary, Professor H. S. Pratt, Haverford College. President (Central Branch), Professor C. C. Nutting, University of Iowa; secretary, Professor, T. G. See, University of Michigan.

*The Association of Economic Entomologists.*—December 28, 29. President, A. H. Kirkland, Malden, Mass.; secretary, A. F. Burgess, Columbus, O.

*The Society of American Bacteriologists.*—President, Dr. E. F. Smith, U. S. Department of Agriculture; secretary, Professor S. C. Prescott, Massachusetts Institute of Technology.

*The American Physiological Society.*—December 27, 28, 29. President, Professor W. H. Howell, the Johns Hopkins University; secretary, Professor Lafayette B. Mendel, 18 Trumbull St., New Haven, Conn.

*The Association of American Anatomists.*—December 27, 28, 29. President, Professor Franklin P. Mall; secretary, Professor G. Carl Huber, 333 East Ann St., Ann Arbor, Mich.

*The Botanical Society of America.*—December 27, 28, 29. President, Dr. F. S. Earle; secretary, Dr. William Trelease, Missouri Botanical Garden, St. Louis, Mo.

*The American Psychological Association.*—December 27–28. President, Professor James R. Angell, University of Chicago; secretary, Professor Wm. Harper Davis, Lehigh University.

*The American Philosophical Association.*—December 27–29. President, Professor William James, Harvard University; secretary, Professor John Grier Hibben, Princeton University.

*The American Anthropological Association.*—December 27–January 3. President, Professor F.

W. Putnam, Harvard University; secretary, Dr. Geo. Grant MacCurdy, Yale University, New Haven, Conn.

*The American Folk-lore Society.*—December 27–January 3. President, Dr. A. L. Kroeber, University of California; secretary, W. W. Newell, Cambridge, Mass.

*New York State Science Teachers Association.*—December 26, 27. President, John F. Woodhull, Teachers College, Columbia University.

#### SCIENTIFIC NOTES AND NEWS.

DR. HENRY FAIRFIELD OSBORN, Da Costa professor of zoology in Columbia University, curator of vertebrate paleontology and vice-president of the American Museum of Natural History, geologist and paleontologist of the U. S. Geological Survey, has been elected secretary of the Smithsonian Institution to succeed the late Samuel Pierpont Langley.

THE Botanical Society of America (a union of the Botanical Society of America, the Society for Plant Morphology and Physiology and the American Mycological Society) will hold its first meeting, under the federation effected last winter, in New York City, during convocation week. The council will meet at 9 A.M. on Thursday, in Schermerhorn Hall, and a very important business session will be held in the same place at 11 o'clock the same morning. Scientific meetings will be held at Schermerhorn Hall on Friday afternoon, and at the Botanical Garden both morning and afternoon on Saturday. It is also possible that sessions may be held on the following Monday. Professor F. S. Earle, of Herradura, Cuba, is president and Dr. Wm. Trelease, of St. Louis, is secretary.

THE American Physiological Society will meet, as already announced, on December 27, 28, 29 in New York City. The meetings will be held on December 27 in the physiological laboratories of the University and Bellevue Hospital Medical College, 338 East 26th St.; on December 28 in the physiological laboratories of the College of Physicians and Surgeons, 437 West 59th St.; on December 29, joint meeting with Section K of the American Association for the Advancement of Science in the Rockefeller Institute for Medical Research, 66th St. and Avenue A. All communications should be addressed to the secretary,