

Advance Notices, Alphabetical.

American Association for the Advancement of Science, Cleveland, Ohio, December 30, 1912, to January 4, 1913.

American Hospital Association, Detroit, September 24-27, inclusive, 1912.

American Institute of Architects, Washington, D.C., during December, 1912.

American Medical Association Meeting, Atlantic City, N.J., June 3-8, inclusive, 1912.

American Nurses' Association, Chicago, June 5-7, inclusive, 1912.

American Water Works Association, Louisville, Kentucky, June 3-8, inclusive, 1912.

American Woman's League, Second Annual Convention, St. Louis, Mo., June 20-21, 1912.

Charities, National Conference of Catholic, Washington, D.C., September 22-26. Secretary, Rev. Dr. William J. Kerby, Catholic University, Washington, D.C.

Infant Mortality, American Association for Study and Prevention of. Cleveland, Ohio, October

2-5. Executive Secretary, Gertrude B. Knipp, Medical and Chirurgical Faculty Building, 1211 Cathedral St., Baltimore, Md.

Municipal Improvements, American Society of, Dallas, Texas, November 12-16. Secretary, A. Prescott Folwell, 50 Union Square, New York.

Municipal League, Annual Meeting of the National. Los Angeles, Cal., July 8-12. Secretary, Clinton Rogers Woodruff, 121 South Broad Street, Philadelphia, Pa.

National Conference of Charities and Correction, Cleveland, Ohio, June 12-19, 1912.

National Dental Association, Washington, D.C., September 10-13, inclusive, 1912.

National Education Association, Chicago, July 6-12, inclusive, 1912.

National Irrigation Congress, Salt Lake City, Utah, July 12-27, inclusive, 1912.

Pellagra, National Association for the Study of. Columbia, S.C., October 3-4. Information may be secured from Dr. J. W. Babcock, Columbia, S.C.

Red Cross, The American. Washington, D.C., December. Secretary, Charles L. Magee, Washington, D.C.

THE EMPIRE AND THE WORLD ABROAD**Cinematograph in British Health Lectures.**

At the London Institute of Hygiene the cinematograph has been installed to assist the lecturers in their demonstrations. Sir William Bennett (President of the Institute), in formally opening the installation said it was true that in America the cinematograph had been used for the demonstration of the details of surgical operations, and somewhat indifferent pictures of germ life had been shown at a London music hall, but, in the main, instruction by that means had been merely sporadic or accidental and secondary to amusement. He believed that that installation was the first for purely educational and scientific purposes. As a means of instruction in that direction, the scope of the method was practically unlimited. Thanks to the ultra-microscope, all the details of germ life were easily demonstrated on the biograph, and many factors playing an active part in hygienic matters could be dealt with in the same way, and would be a prominent feature of the work at that institution. Illustrations of domestic science as applied to the home, matters connected with preventive medicine, and common dangers to health, such as the fly pest, would be important features.

Tropical Medicine in Australia.

The Australian Institute of Tropical Medicine in Townsville, Queensland, is in-

viting applications for three appointments, for a laboratory expert capable of taking charge in the absence of the director at £600 a year, for a second assistant at £500, with a sound knowledge of tropical hygiene and epidemiology, and for a biochemist at £400. In each case the appointment is to be tenable for five years. In connection with the Institute the Universities of Sydney, Melbourne, and Adelaide are establishing an Australian Diploma of Tropical Medicine. The work will be of general as well as of local application; it is under the supervision of a committee, on which are representatives of the Commonwealth and of Queensland, and also of the Universities of Sydney, Melbourne, Adelaide and Brisbane.

The Radium Standard.

The commission appointed by the Brussels Congress of Radiology and Electricity in 1910 to consider the question of an international radium standard has just met at the Sorbonne, under the presidency of Prof. Rutherford, and decided to adopt the standard prepared by Mme. Curie.

The international standard prepared by Mme. Curie will be kept in Paris. The Austrian standard prepared by M. Honigschmidt will remain at Vienna as a reserve, and arrangements were made for the preparation of secondary standards,