

A number of magazines, most notably *School Life*, *American City*, SCIENCE and the Bulletin of the Pan-American Union, have run articles prepared by the staff. Trade journals have run items about the association's work, and the possibility of cooperation between museums and industries. Newspaper publicity has been clipped by agencies to a total of five hundred columns, and in considering these returns it must be remembered that agencies do not find more than thirty per cent. of what appears.

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Employment information has been gathered and published regularly and a considerable number of positions filled. It is difficult to estimate the results of this service because successful candidates for positions rarely inform headquarters of their changes of employment.

Information service has been rendered regularly, but under some difficulties because of the wide range of information sought and the relatively slender facilities which headquarters has had during the past year for gathering and collating facts. The services of an information clerk, or special librarian, are needed for the new year.

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A report for the year could hardly close without referring to a piece of progress which will not yield results until some time in the future, *viz.*, a plan to prepare public health exhibits, both for circulation and for permanent lodgment in museums. This plan is both described and endorsed in the following action taken by the International Association of Medical Museums at its annual meeting held in Buffalo, New York, on April 17, 1924.

WHEREAS, The American Association of Museums in conjunction with the National Committee on Exhibits of the National Health Council have in mind the development of detailed plans along the lines of health exhibits for the benefit of the United States; and

WHEREAS, These plans comprehend the development in detail of a Public Health Exhibit to be arranged and installed in the Smithsonian Institution in Washington, such exhibit to be completed and popular; and to prepare uniform labels for such an exhibit in lots; and to prepare one complete duplicate of such exhibit, this duplicate to be divided so as to be circulated among cooperating museums for temporary installation; and to estimate the cost of producing other duplicates of complete exhibit to be on sale by such committee; therefore, be it

Resolved, That we, the members of the International Association of Medical Museums, as an organization, learn with great interest the plans of the American Association of Museums, and realizing this plan to be of such importance as to commend itself to anyone interested in public health, and realizing further the great benefit of such exhibits particularly to school teachers and pupils, hereby endorse the idea and commend these plans.

Professor C.-E. A. Winslow, of Yale Medical School, has consented to serve as chairman of a committee to have general supervision of the project when it develops, and plans are now being formulated to finance it.

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The first year of organized cooperation among museums has demonstrated the soundness of the idea upon which the new program of the association is based. It has

shown that definitely useful work can be supported. It has opened up an alluring outlook for the association, but more than that, it has seemed to justify the belief that a new era for American Museums has dawned.

LAURENCE VAIL COLEMAN,
Secretary

THE FRANKLIN INSTITUTE

THE Centenary celebration of the founding of the Franklin Institute and the inauguration exercises of the Bartol Research Foundation will be held in Philadelphia, on September 17, 18 and 19, 1924. The principal events of the program are as follows:

Wednesday, September 17

9:30 A. M. Assembly of delegates and guests at the hall of The Franklin Institute, 15 South Seventh Street.

10:00 A. M. Academic procession from the hall of The Franklin Institute to the Walnut Street Theater. (Academic costume is in order.)

10:30 A. M. Invocation: Reverend Louis C. Washburn, Rector of Christ Church, Philadelphia.

10:30 A. M. *Address of Welcome*: The Honorable W. Freeland Kendrick, Mayor of Philadelphia.

Address: President Wm. C. L. Eglin.

Address: Professor Elihu Thomson, Honorary Chairman of the Centenary Celebration Committee of The Franklin Institute.

1:00 P. M. Luncheon to delegates and guests at the Bellevue-Stratford.

2:30 P. M. Sectional Meeting: The Academy of Natural Sciences of Philadelphia, the hall of The Franklin Institute, the hall of The American Philosophical Society, the hall of The Historical Society of Pennsylvania.

7:30 P. M. Informal Dinners.

Thursday, September 18

10:00 A. M. Sectional Meetings: The Academy of Natural Sciences of Philadelphia, the hall of The Franklin Institute, the hall of The American Philosophical Society, the hall of The Historical Society of Pennsylvania.

1:30 P. M. Luncheon to delegates and guests at the Bellevue-Stratford.

2:30 P. M. to 6:00 P. M. Garden party.

8:30 P. M. Open Meeting at the Academy of Music. President Wm. C. L. Eglin, presiding, will introduce the chairman of the evening, The Hon. William Cameron Sproul.

Address: "The natural and artificial disintegration of elements," by Professor Sir Ernest Rutherford, Trinity College, Cambridge.

Friday, September 19

10:00 A. M. Unveiling of tablet at Bartol Research Foundation.

10:15 A. M. The Academy of Natural Sciences.

Address: "The fifth estate," by Arthur D. Little, Cambridge.

Address: "Stimulation of research and invention," by Professor D. S. Jacobus, New York City.

11:30 A. M. Sectional Meetings: The Academy of Natural Sciences of Philadelphia, the hall of The Franklin Institute, the hall of The American Philosophical Society, the hall of The Historical Society of Pennsylvania.

2:00 P. M. Luncheon to delegates and guests at the Bellevue-Stratford.

7:30 P. M. Banquet to delegates and guests at the Bellevue-Stratford.

The following papers will be read before the sectional meetings:

Professor Joseph S. Ames, the Johns Hopkins University, "Recent development in aeronautics."

Professor Wilder D. Bancroft, Cornell University, "The development of colloid chemistry."

Professor Sir William Henry Bragg, Royal Institution, London, "X-rays and the structure of matter."

Professor William Lawrence Bragg, Victoria University, Manchester.

Professor P. W. Bridgman, Harvard University, "Some aspects of high pressure research."

General John J. Carty, American Telephone and Telegraph Company, New York City.

Professor E. G. Coker, University College, London, "Photo-elasticity."

William D. Coolidge, General Electric Company, Schenectady, "Modern X-ray tube development."

Director Arthur L. Day, Geophysical Laboratory, Carnegie Institution, Washington, "Some causes of volcanic activity."

Professor F. G. Donnan, University College, London, "The influence of J. Willard Gibbs on the science of physical chemistry."

William LeRoy Emmet, General Electric Company, Schenectady, "Mercury boiler."

Professor Charles Fabry, University of Paris, "Spectroscopy in past and present."

Professor F. Haber, Institut für Physikal. Chemie und Elektrochemie, Berlin, "Technical results of the theoretical development in chemistry."

Professor W. J. Humphreys, Weather Bureau, Washington, "The way of the wind."

Professor D. S. Jacobus, New York City, "Stimulation of research and invention."

George L. Kelley, Philadelphia, "The restraint of exaggerated grain growth in critically strained metals."

Professor A. E. Kennelly, Massachusetts Institute of Technology, "The measurement of acoustic impedance by the aid of the telephone receiver."

Dean Dexter S. Kimball, The College of Engineering, Cornell University.

Irving Langmuir, General Electric Company, Schenectady, "Electric discharges in gases at low pressures."

Arthur D. Little, Cambridge, "The fifth estate."

Professor C. H. Mathewson, Yale University, "The trend in physical metallurgy."

Director C. E. K. Mees, Eastman Kodak Company, Rochester.

Professor Charles E. Mendenhall, The University of Wisconsin, "Electronic phenomena at the surface of metals."

Professor A. A. Michelson, The University of Chicago.

Professor Dayton C. Miller, Case School of Applied Science, Cleveland, "The phonodeik."

Professor W. Lash Miller, University of Toronto, "Concentration and polarization at the cathode during electrolysis of solutions of copper salts."

Ralph Modjeski, Consulting Engineer, Philadelphia, "Unusual problems encountered in the design and construction of large bridges."

Daniel E. Moran, Consulting Engineer, New York City, "Some of the effects of loading granular material."

Sir Charles Algernon Parsons, Newcastle-on-Tyne, England, "Steam turbines on land and sea."

Major General Mason M. Patrick, U. S. Air Service, Washington, "Military aircraft and their use in warfare."

Dean Harold Pender, University of Pennsylvania, "A new type of non-inductive high resistance."

F. W. Peek, General Electric Company, Pittsfield, Massachusetts, "Lightning."

Director Charles L. Reese, E. I. du Pont de Nemours and Company, Wilmington, "Twenty-five years' progress in explosives."

E. W. Rice, Jr., General Electric Company, Schenectady, "The field of research in industrial institutions."

Professor Sir Ernest Rutherford, Trinity College, Cambridge University, "The natural and artificial disintegration of elements."

Professor Albert Sauveur, Harvard University.

Provost Emeritus Edgar F. Smith, University of Pennsylvania, Philadelphia, "Early science in Philadelphia."

Frank J. Sprague, New York City.

Major General George Owen Squier, War Department, Washington, "Electrical communications for military purposes."

Professor Julius Stieglitz, University of Chicago, "The theory of color production in organic and inorganic compounds."

Professor Bradley Stoughton, Lehigh University, Bethlehem, "Magnetic analysis of steel."

Professor W. F. G. Swann, University of Chicago, "The origin of the earth's electric and magnetic phenomena."

General Harry Taylor, U. S. Army, Washington, "Modern military engineering."

Professor Elihu Thomson, General Electric Company, West Lynn.

Professor John Sealy Edw. Townsend, University of Oxford, "Motion of electrons in gases."

Professor Augustus Trowbridge, Princeton University, Princeton.

Major General C. C. Williams, War Department, Washington, "Modern ordnance."

Professor Pieter Zeeman, University of Amsterdam, "Radiating atoms in magnetic fields."