

ment. In this situation a better understanding of American industrial standards has been felt to be an important factor in our future business relations with the country.

The action taken by the A. S. A. Board is contingent upon the guarantee of sufficient funds to support the work by the concerns interested in the project. A committee, consisting of L. J. Briggs, director, National Bureau of Standards; C. L. Collens, president, Reliance Electric and Engineering Company; Howard Coonley, chairman of board, Walworth Company, and R. E. Zimmerman, vice-president, U. S. Steel Corporation, has been appointed to draw up a possible budget and to determine definitely whether and from what sources financial support may be forthcoming. This committee will also, with the advice and collaboration of the National Foreign Trade Council and of those American firms participating in the financial program, assist in the selection of the proposed representative. This representative, who will be stationed at Buenos Aires, will undoubtedly look for considerable supervision and guidance in his work to the American Chamber of Commerce at Buenos Aires, which has expressed itself as exceedingly interested in the project.

#### THE ANNUAL MEETING OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

THE fifty-ninth annual meeting of the American Society of Mechanical Engineers will be held at the Engineering Societies Building in New York City from December 5 to 9. It will present the latest developments in the fields of machine tools, steam power, aeronautics, management, safety, metals, fuels, instruments, textiles, hydraulics, lubrication, railroads, research and ordnance.

Engineers from all parts of the world will attend the meeting to present the results of their work in all phases of mechanical engineering, with particular emphasis on high speed, high pressure, high efficiency and high temperature. For each engineer who speaks, it is expected that there will be twenty-five others in attendance.

During the week, delegates from the seventy-one local sections of the society in the United States and Canada will meet to discuss ways and means of increasing the usefulness of the society, which has now 15,000 members, to the individual member and to his community. A conference will be held for the purpose of correlating the activities of the divisions so as better to promote the art and science of mechanical engineering as a whole. The society at present is made up of seventeen divisions: Aeronautics, Applied Mechanics, Fuels, Graphic Arts, Heat Transfer, Hydraulics, Iron and Steel, Machine Shop Practice, Management, Materials Handling, Oil and Gas Power, Petroleum, Power,

Process Industries, Railroad, Textile and Wood Industries.

Besides the technical sessions, there will be a business meeting on Monday afternoon, December 5, and several luncheons and dinners. The chief social events are: Honors Night on Tuesday evening, December 6, when awards and medals will be presented, and the annual dinner on Wednesday evening, December 7.

#### THE MATHEMATICAL ASSOCIATION OF AMERICA

THE twenty-third annual meeting of the Mathematical Association of America will be held at Richmond and Williamsburg, Virginia, from Tuesday to Saturday, December 27-31, in conjunction with the meeting of the American Association for the Advancement of Science, the American Mathematical Society and the National Council of Teachers of Mathematics.

The association will meet jointly with Sections A and E of the American Association for the Advancement of Science and the society on Wednesday morning in Richmond and will hold a joint session with the National Council at Williamsburg on Friday afternoon and a separate session on Saturday morning, when the annual business meeting will be held. The Program Committee is planning three addresses for the Saturday morning session.

The American Mathematical Society will hold sessions on Wednesday morning in Richmond and on Wednesday afternoon through Friday morning in Williamsburg; on Thursday afternoon President R. L. Moore will deliver his retiring address, "On Certain Abstract Spaces." The National Council will hold on Friday morning a section on arithmetic and a secondary section on school mathematics; at the joint session on Friday afternoon addresses on teacher training will be given by Professors A. A. Bennett, F. L. Wren and R. L. Morton.

On Tuesday evening, in Richmond, Dean G. D. Birkhoff, of Harvard University, will deliver his address as retiring president of the American Association for the Advancement of Science on "Intuition, Reason and Faith in Science." This is the opening meeting of the association.

In the Broadcasting Studio of the Mosque, Richmond, at 9:30 A.M., on Wednesday, Professor W. D. Cairns, of Oberlin College, will deliver his retiring address as vice-president of the American Association for the Advancement of Science and chairman of Section A before a joint session of Sections A and E, the American Mathematical Society and the Mathematical Association. His subject will be "Seismology from a Mathematical Viewpoint." At 10:45 Professor H. A. Rademacher, of the University of Pennsylvania, will make an address on "Fourier Expansions