

of proteids, £20; the ductless glands, £40. Botany.—Structure of fossil plants, £50; physiology of heredity, £35; botanical photographs, £5. Educational Science.—Studies suitable for elementary schools, £20. Corresponding Societies Committee, £20.

We hope to receive accounts of the scientific work of the meeting, which according to the programs were of more than usual interest and importance.

THE EIGHTH INTERNATIONAL GEOGRAPHIC CONGRESS.

As we have already announced, the eighth International Geographic Congress will meet in the United States, beginning at Washington, on September 8. It will reconvene in Philadelphia on September 12, at 9 o'clock; and again in New York on September 13, at 10 o'clock. After a field meeting at Niagara Falls on September 16, it will reassemble in Chicago on September 17, at 10 o'clock; and it will finally convene in St. Louis, in conjunction with the International Congress of Arts and Science on September 19, at 10 o'clock.

Among the more detailed arrangements for the members, it may be noted that there will be an informal reception at Hubbard Memorial Hall of the National Geographic Society on the evening preceding the meeting; a reception by Mrs. Gardiner G. Hubbard, on September 9, and a reception by Commander and Mrs. Peary, on September 10; Professor E. von Drygalski will give a lecture on the evening of September 9.

At Philadelphia, members will be entertained by the Geographical Society; a luncheon will be given by the University of Pennsylvania, and dinner will be provided in the evening. In New York the members will be entertained by the American Geographical Society, which offers a reception on September 13, and there will be a dinner on September 14; luncheon will be served at the American Museum of Natural History; Sir John Murray will make an address, introducing a discussion on oceanography. On September 15 there will be an excursion up the Hudson River to Mt. Beacon, on the steamer *Richmond*, and a visit to West Point. Professor

W. M. Davis, of Harvard University, will conduct the field meeting on Mt. Beacon. At Niagara Falls, on September 16, Mr. G. K. Gilbert, of the U. S. Geological Survey, will give an address on the geographic development of the cataract, and a field meeting will be held in charge of geographers familiar with the region.

At Chicago, on September 17 and 18, members will be entertained by the Geographical Society of Chicago and by the University of Chicago. On Monday, Tuesday, Wednesday and Thursday, the congress will meet with the International Congress of Arts and Science, at St. Louis. Commander Peary, the president of the congress, will give an address on the evening of December 20, and the closing session will be held on September 22.

At the various scientific sessions a very large number of papers will be presented. They are classified as follows: physiography, mathematical geography, biogeography, exploration, technique, historical and educational. The president of the United States is honorary president of the congress, and apparently all the foreign ambassadors and ministers are honorary vice-presidents; the general secretary is Mr. Henry Gannett, and the treasurer is Mr. J. J. Edson; Dr. W. J. McGee is chairman; and Dr. J. H. McCormick, secretary of the committee of arrangements.

A cordial and specific invitation is given to all persons interested in the science of geography to become members of the congress and participate in its proceedings. Application for membership, the fee being \$5, should be addressed to The Eighth International Geographical Congress, Hubbard Memorial Building, Washington, D. C.

THE INTERNATIONAL CONGRESS OF ARTS AND SCIENCE.

A MEMORANDUM has been issued for the use of foreign speakers at the Congress of Arts and Science. A New York reception committee has been formed, with Mr. F. P. Keppel, secretary of Columbia University, as chairman. The members of the committee will so far as possible meet the guests on arrival. Professor Hugo Münsterberg, one