

carefully these points which still require consideration, and to formulate their propositions in such a manner that nothing may be left over for 1920.

11. A later circular will supply detailed information on the internal organization of the Nomenclature Section of the Congress so far as concerns the nomination of delegates, the discussion of motions, and the propositions of the Committees; also on the method of voting.

American botanists should remember the following addresses:

Dr. J. Briquet, Botanical Garden, Geneva, Switzerland—rapporteur général.

Dr. A. B. Rendle, British Museum (Nat. His.), London, Eng.—general secretary.

THE AMERICAN SOCIETY OF NATURALISTS

MEMBERS of the American Society of Naturalists, in common with other scientific societies, have been invited by the organizing committee of the Nineteenth International Congress of Americanists to participate to the fullest extent possible in the important session to be held by the Congress in Washington October 5-10, 1914.

Following the meetings there will be a very instructive trip, including visits to the museums of Philadelphia, New York, Brooklyn and Cambridge, to the museum and mounds at Columbus, Ohio, and to the museums of Chicago and Davenport; and finally there will be an extension of the trip to Denver, Santa Fé, and certain cliff-dwelling as well as other archeological remains of Colorado and New Mexico, terminating with a pre-arranged visit of scientific interest to the living Pueblo Indians.

Requests for further information and applications for membership in the Congress should be addressed to the secretary of the Congress, Dr. A. Hrdlička, United States National Museum, Washington.

BRADLEY M. DAVIS,
Secretary

SCIENTIFIC NOTES AND NEWS

THE present issue of SCIENCE is the thousandth number of the new series.

DR. HERMANN M. BIGGS was the guest of honor at a dinner given by two hundred of his professional colleagues in New York on February 7. Among the speakers were Professor William H. Welch of Johns Hopkins University, Dr. William H. Park, Mr. Robert W. De Forest and Borough President Marks.

At the commemoration day exercises of the Johns Hopkins University, a portrait was presented of Dr. Edward H. Griffin, professor of philosophy, to mark the twenty-fifth anniversary of his professorship.

THE Rumford Committee of the American Academy has made the following appropriations: To Alpheus W. Smith, of Ohio State University, \$100 for his research on the Hall and Nernst effects in the rare metals; to Charles G. Abbot, of the Smithsonian Institution, \$150 for his research on the application of solar heat to domestic purposes.

PROFESSOR WALLACE W. ATWOOD, formerly of the University of Chicago, has taken up his new work at Harvard University. His address will now be Harvard University, care of University Museum, Cambridge, Mass.

PROFESSOR A. N. TALBOT, in charge of theoretical and applied mechanics at the University of Illinois, has been appointed chairman of the joint committee on stresses in railway track and subgrade of the American Society of Civil Engineers and the American Railway Engineering Association.

DR. M. G. DONK, of the bureau of chemistry, has been detailed by the department of agriculture to cooperate with the department of forestry at the University of Idaho in investigations looking to better methods of utilizing mill waste and refining by-products obtained from stumps. The work will be a continuation and extension of experiments which have been carried on for the past three years by Dr. C. H. Shattuck, head of the department of forestry at Moscow.

SIR FRANCIS DARWIN delivered the first Galton anniversary lecture on February 16. The subject of the lecture was Francis Galton.

IN the latter part of January, Dr. Arthur L. Day, director of the geophysical laboratory of