

cedent in designating a place for meeting well in advance. A week for the meeting immediately following the close of the colleges in June has much to recommend it. It does not break into summer expeditions, summer work and summer vacations as does a week in August, and the weather is likely to be favorable. New York City and the last week in June will be especially convenient next year for the large number of scientific men who at about that time will leave New York to attend the scientific congresses of the Paris Exposition.

The New York members do not propose to arrange for a welcome by the Mayor or his representative from Tammany Hall; they do not think that the Association can do much missionary work in the city or that the city can offer them entertainments and excursions, but they believe that they can make good arrangements for the scientific work of the sections and of the affiliated societies and can welcome the Association to a city that has made unusual scientific advances since the New York meeting of 1887. During these few years Columbia and New York have become great universities whose development is fittingly represented on new sites by magnificent libraries and laboratories; the American Museum of Natural History has perhaps quadrupled its buildings and collections; a museum of art and antiquities unsurpassed in America has been erected; a great public library has been founded and its building is in course of construction; an aquarium has been formed, and a botanical garden and a zoological park have been established that are preparing to rival the similar institutions of the great European cities.

Next year for the first time a place in the Association will be provided for students of physiology and experimental medicine, and for the first time the American Mathematical Society; the Society for the Promotion of Engineering Education and probably other societies will meet as part of the Association; the address of the retiring President will be made by a man honored and beloved of all; the meeting will be presided over by a leading man of science, whose services to the Association have been preëminent, and the arrangements will be made by a Permanent Secretary who has already proved his wisdom and ability. It is certain that there will be next year in New York an excellent meeting, and that it will be followed by a series of meetings that will make greatly for the advancement of science in America.

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ADDRESS OF WELCOME.

DR. W. O. THOMPSON, President of the Ohio State University, said: It is a genuine pleasure to stand here this morning in the name of the Ohio State University, and extend a hearty welcome to the American Association for the Advancement of Science. We welcome you to our grounds, our buildings and our hearts. We pledge you now our utmost endeavor to make your stay as pleasant as we expect the meetings to be profitable.

There is no place on the continent where a company of men devoted to the study of science could be more welcome than at a State university. They are the peoples' institutions and have devoted their strength and energy to preparing young men and women for active participation in the rapidly growing civilization about us.

I need not remind you that the great Ordinance of 1787 was the beginning of public

education in the Northwest Territory. That ordinance provided for the support of education by generous grants of land. Out of this the public school system rapidly grew. The development of the public schools made possible the growth of the State university.

Nor need I remind you that the most characteristic feature of education in the last twenty-five years has been the growth and development of the State universities in this great territory. Nor need I remind you that to the west of us may be found a number of State universities older and better equipped and with a larger teaching force than the one with which you are now meeting. Ohio was the first State carved out of the Northwest Territory, but practically the last to develop her university.

To the west you may think of Indiana, Illinois, Michigan, Wisconsin, Minnesota, Nebraska, Kansas, Missouri, Colorado and others. You are meeting to-day at the gateway to these great educational centers. The Ohio State University is exceedingly happy in the privilege of extending a welcome to you, not only in her own name, but in the name of all these institutions which are to do so much in the future for industrial and scientific education in the Great West. We recognize in this Association a body of men devoted to the study of science and scientific education. We trust that your stay with us will assure you that the Ohio State University proposes to prove her right to existence by ministering to the needs of the people, and by presenting to them an open opportunity to the best that modern education can supply.

Let me assure you of a very cordial welcome and of our best wishes for a successful meeting.

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*ADDRESS OF THE PRESIDENT.*

DR. EDWARD ORTON said: In behalf of the American Association for the Advancement of Science I return to you our cordial

thanks for the welcome which you have this day given us to the capital of Ohio. We note with pleasure all that you say of the State and the City. We are sure that you have not exaggerated the charms of this noble section of the Mississippi Valley, which, all things considered, its location, its climate, its agricultural and its mineral resources, we take to be as the great Frenchman, De Tocqueville, declared, three-quarters of a century ago, the noblest dwelling place that God has fitted up for the occupation of the human race.

The principal office of such a reception as this is, I take it, to set both parties at their ease, to put host and guest on good terms with each other. You have spoken for the host and we accept all that you claim for the city and the State at its face value. We count ourselves happy to be here. We are glad to enjoy for a few days your hospitality. We hope and expect that the Columbus meeting of the Association will prove a memorable one, one that will shine in our annals, if not by the announcement of great discoveries in the heavens or earth, still by the inspiration it will give to multitudes of workers in the several fields of science.

And now let me say a word for the guests on this occasion. I shall ask you to accept, without any discount, all that we shall say about ourselves, all that we claim for our work, in the same generous spirit that we have already manifested toward you. People come to be on good terms with each other more easily, perhaps, if they are first on good terms with themselves. As our hosts you have shown a good measure of self-complacency, and you will not expect us to fall behind in this virtue. Well, then, I may say for the American Association for the Advancement of Science that it is well worthy of the hospitality which you proffer. It deserves all the honor that Columbus or any other community of the