

cataract features. These splendid evidences of an ancient glacial drainage, antedating Niagara and corresponding in function, should be made state property and preserved for the people. They are scenic features of as much beauty and of much more educational value than Watkins Glen and some other state parks.

HERMAN L. FAIRCHILD

UNIVERSITY OF ROCHESTER

*THE DIVISION OF EDUCATIONAL INQUIRY
UNDER THE CARNEGIE FOUNDATION*

MR. ANDREW CARNEGIE has given \$1,250,000 to the Carnegie Foundation for the Advancement of Teaching. The gift was announced on the eleventh, at a meeting of the executive committee at its offices, 576 Fifth Avenue. The gift is in the form of 4 per cent. bonds and the income is to be set aside for special investigation relative to the purposes of the original foundation of pensioning college professors.

The announcement of the executive committee states that the money is to be devoted to the endowment of a Division of Educational Enquiry and makes permanent provision for studies hitherto conducted by the foundation out of its general fund. It is the plan of the trustees to proceed with the new endowment to make other studies similar to those already published concerning medical education and in particular to study legal education in its relation to the supply of lawyers and the cost of legal process.

Mr. Carnegie's letter to the trustees is as follows:

CARNEGIE CORPORATION OF NEW YORK,
January 31, 1913.

TO THE TRUSTEES OF THE CARNEGIE FOUNDATION
FOR THE ADVANCEMENT OF TEACHING.

Gentlemen:—Appreciating the valuable results of the educational studies of the Foundation and being of opinion that it is desirable that a fund be established to secure such results and conduct such investigations as may aid you in your work and realizing that sufficient income may not now be available for that purpose, I hereby offer to the foundation the sum of one million and a quarter

dollars four (4) per cent. bonds, to be held and used by the foundation upon the following terms:

I. There shall be organized in the foundation an agency for the study of education and educational institutions, to be designated the Division of Educational Enquiry.

II. Any endowment or funds conveyed to the foundation for the use of such division shall constitute and be held as a special fund and the income alone be used and shall be accounted for separately from the general funds of the foundation and shall be devoted to the purposes herein-after named.

III. It shall be the function of the Division of Educational Enquiry to conduct studies and to make investigations concerning universities, colleges, professional schools, and systems of education generally, to investigate problems of education affecting the improvement of educational methods, the advancement of teaching, or betterment of educational standards, and in general to investigate and to report upon those educational agencies which undertake to deal with the intellectual, social and moral progress of mankind and to publish such results as the trustees may consider of value.

IV. The income of the Division of Educational Enquiry shall be used in the expenses incident to the performance of the work of the Division of Educational Enquiry as hereinbefore set forth, as may from time to time be undertaken and published by the foundation, but no part of the income of the fund or funds specifically given for the use of this division shall be used in the payment of pensions.

It is my purpose to aid the trustees of the foundation to conduct their work upon broad lines and to enable them to obtain such information as will make the whole endowment of the Foundation of the greatest possible service to mankind.

Yours truly,
(Signed) ANDREW CARNEGIE,
President.

*THE MILWAUKEE MEETING OF THE
AMERICAN CHEMICAL SOCIETY*

THE forty-seventh annual meeting of the American Chemical Society will be held in Milwaukee, Wisconsin, March 25 to 28, inclusive. A meeting of the council will be held on March 24, at the Hotel Pfister, which is the hotel headquarters. The meetings will be held at Marquette University, Grand Ave. and 11th

St., where every facility is offered for the meetings of the divisions in the center of Milwaukee's business section.

Mr. C. H. Hall is chairman of the local committee and Mr. P. J. Weber, secretary. The finance committee is under the chairmanship of Mr. G. N. Prentiss. Reception, registration and information committees are under the chairmanship of Mr. E. V. Manuel. The committee on arrangement has Mr. H. W. Rohde as its chairman, Mr. F. E. Layman is chairman of the entertainment committee, and Mr. C. R. McKee is chairman of the committee on entertainment of ladies.

The entertainment committee is planning an interesting program, which will be an undoubted success, and special attention is being paid to preparations for the entertainment of ladies at such times as they can not participate in the regular program. Many manufacturing plants will be visited, and although no definite arrangements can be announced in the present circular, it may be stated that Milwaukee contains important works covering the tanning industry, manufacture of iron and steel, by-product coke and gas, manufacture of glue, manufacture of automobiles and automobile parts, automobile tires, packing industry, manufacture of refrigerating machinery, gasoline engines, kerosene engines, and shops of railroad companies, most of which will be open to the members.

All the divisions will meet. It is probable that the Biological Division will be duly organized at this meeting. Members are especially asked to note the excursion to Madison, Wisconsin, on Friday, March 28. The Society has a special invitation from President Van Hise, of the University of Wisconsin, and it is hoped that all those who attend the meeting will also go to Madison. The city is but seventy miles from Milwaukee and is of special interest, being the seat of the state capitol, the University of Wisconsin, the United States Forest Products Laboratory, and the location of a large beet-sugar refining plant, which, if present information is correct, will be in operation at the time of the convention.

All papers for the meeting must be in the

secretary's hands on or before March 7 or in the hands of secretaries of divisions by March 5, in order to be on the program. By vote of the council no papers can be presented at the meeting that are not printed on the final program.

The following are the addresses of the divisional and sectional secretaries:

Industrial Division—M. C. Whitaker (*pro tem.*), Columbia University, New York City.

Physical and Inorganic—R. C. Wells, U. S. Geological Survey, Washington, D. C.

Fertilizer—J. E. Breckenridge, Carteret, N. J.
Agricultural and Food—G. F. Mason, care of Heinz Company, Pittsburgh, Pa.

Organic—Wm. J. Hale, University of Michigan, Ann Arbor, Mich.

Pharmaceutical—Frank R. Eldred, 3325 Kenwood Ave., Indianapolis, Ind.

Rubber—Dorris Whipple, care of The Safety Insulated Wire and Cable Company, Bayonne, N. J.

Biological—I. K. Phelps, Bureau of Mines, 40th and Butler Sts., Pittsburgh, Pa.

Chemical Education—J. F. Norris, Simmons College, Boston, Mass.

SCIENTIFIC NOTES AND NEWS

SIR DAVID GILL has been elected the first honorary member of the Astronomical and Astrophysical Society of America.

SIR WILLIAM TILDEN, F.R.S., the British chemist, has been elected a corresponding member of the Imperial Academy of Sciences, St. Petersburg.

THE gold medal of the Royal Astronomical Society has been awarded to M. Henri Alexandre Deslandres for his investigations of solar phenomena and other spectroscopic work.

THE Langley medals of the Smithsonian Institution are to be conferred on M. Gustav Eiffel, the French engineer, and Mr. Glenn H. Curtiss, known for his development of the hydro-aeroplane.

MR. F. W. HODGE, of the Bureau of American Ethnology, Smithsonian Institution, has been elected a corresponding member of the Société des Américanistes de Paris.

PROFESSOR POULTON, F.R.S., Professor Bourne, F.R.S., and Mr. E. S. Goodrich,