

they had had of taking so active a part in a plan of such broad and liberal scope. Dr. Barker called attention to the unusual procedure of an endowed institution extending its facilities in such a liberal manner to the workers in the science and calling upon them to advise methods of development which would be mutually advantageous to both the institute and researcher.

The meeting of the advisory board then adjourned subject to the call of the officers of the meeting.

A meeting of the board of managers of the Wistar Institute was called on April 18 and the action of its representatives at the conference was officially confirmed.

#### THE CARNEGIE FOUNDATION.

THE announcement was made on April 27 that Mr. Andrew Carnegie had created a trust fund, to be known as 'The Carnegie Foundation,' to provide annuities for college professors in the United States, Canada and Newfoundland, who from old age or other physical disability are no longer in a position to render efficient service. The fund is vested in a board of trustees consisting in the main of presidents of institutions for higher education. It consists of \$10,000,000 first mortgage 5 per cent. Steel Corporation bonds, the market value of which at present is \$11,500,000, and will produce an income of \$500,000 a year.

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

NEW YORK, April 18, 1905.

*Gentlemen:* I have reached the conclusion that the least rewarded of all the professions is that of the teacher in our higher educational institutions. New York city, generously, and very wisely, provides retiring pensions for teachers in her public schools and also for her policemen. Very few indeed of our colleges are able to do so. The consequences are grievous. Able men hesitate to adopt teaching as a career, and many old professors whose places should be occupied by younger men can not be retired.

I have, therefore, transferred to you and your successors as trustees, \$10,000,000 five per cent. first mortgage bonds of the United States Steel Corporation, the revenue from which is to provide retiring pensions for the teachers of universities,

colleges and technical schools in our country, Canada and Newfoundland, under such conditions as you may adopt from time to time. Expert calculation shows that the revenue will be ample for the purpose.

The fund applies to the three classes of institutions named, without regard to race, sex, creed or color. We have, however, to recognize that state and colonial governments which have established, or mainly support, universities, colleges or schools, may prefer that their relations shall remain exclusively with the state. I can not, therefore, presume to include them.

There is another class which states do not aid, their constitutions in some cases even forbidding it, viz., sectarian institutions. Many of these, established long ago, were truly sectarian, but today are free to all men of all creeds or of none—such are not to be considered sectarian now. Only such as are under control of a sect or require trustees (or a majority thereof), officers, faculty or students to belong to any specified sect, or which impose any theological test, are to be excluded.

Trustees shall hold office for five years and be eligible for reelection. The first trustees shall draw lots for one, two, three, four or five-year terms, so that one fifth shall retire each year. Each institution participating in the fund shall cast one vote for trustees.

The trustees are hereby given full powers to manage the trust in every respect; to fill vacancies of non ex-officio members; appoint executive committees; employ agents; change securities and, generally speaking, to do all things necessary in their judgment to insure the most beneficial administration of the funds.

By a two thirds vote they may from time to time apply the revenues in a different manner and for a different though similar purpose to that specified, should coming days bring such changes as render this necessary in their judgment to produce the best results possible for the teachers and for education.

No trustee shall incur any legal liability flowing from his trusteeship. All traveling and hotel expenses incurred by trustees in the performance of their duties shall be paid from the fund, the expenses of wife or daughter accompanying the trustees to the annual meeting included.

I hope this fund may do much for the cause of higher education and to remove a source of deep and constant anxiety to the poorest paid and yet one of the highest of all professions. Gratefully yours,

ANDREW CARNEGIE.

The trustees named by Mr. Carnegie, all of whom are said to have accepted, are as follows:

- President A. T. Hadley, Yale University.
- President Charles William Eliot, Harvard University.
- President William R. Harper, University of Chicago.
- President Nicholas Murray Butler, Columbia University.
- President Jacob G. Schurman, Cornell University.
- President Woodrow Wilson, Princeton University.
- President L. Clarke Seelye, Smith College.
- Provost Charles C. Harrison, University of Pennsylvania.
- President Alexander C. Humphreys, Stevens Institute.
- Chancellor S. B. McCormick, Western University of Pennsylvania.
- President Edwin B. Craighead, Tulane University.
- President H. C. King, Oberlin College.
- President C. F. Thwing, Western Reserve University.
- President Thomas McClelland, Knox College.
- President Edwin H. Hughes, De Pauw University.
- President H. McClelland Bell, Drake University.
- President George H. Denny, Washington and Lee University.
- Principal Peterson, McGill University.
- President Samuel Plautz, Lawrence University.
- President David S. Jordan, Leland Stanford Jr. University.
- President W. H. Crawford, Allegheny College.
- President Henry S. Pritchett, Massachusetts Institute of Technology.
- F. A. Vanderlip, Esq., New York.
- T. Morris Carnegie, Esq., New York.
- R. A. Franks, Esq., Hoboken, N. J.

The trustees will take steps at once to organize a corporation. The first meeting of the board has been called for November 15.

#### SCIENTIFIC NOTES AND NEWS.

At the meeting of the Geographical Society of Philadelphia on May 3, the Elisha Kent Kane medal was awarded to Professor William B. Scott, of Princeton University.

THE French government has conferred the rank of Officier d'Academie on Professor

Angelo Heilprin, of Philadelphia, for his work in geography.

DR. J. H. VAN'T HOFF, professor of chemistry at the University of Berlin, has been elected a corresponding member of the Paris Academy of Sciences.

PROFESSOR HENRY M. HOWE, professor of metallurgy at Columbia University, has been elected corresponding member of the French Society for Encouragement of National Industry.

THE Lavoisier medal of the French Society for the Encouragement of National Industry has been awarded to M. Héroult for his work on electro-metallurgy.

DR. RALPH H. CURTISS, Carnegie assistant at the Lick Observatory, has been appointed assistant astronomer at the Allegheny Observatory, and will assume his new duties on about June 1.

PROFESSOR S. I. BAILEY, who is in charge of the Peruvian station of the Harvard College Observatory, has returned to Cambridge, where he will remain for the present. He is planning to observe the August total eclipse of the sun in Spain.

DR. FRIEDRICH KOHLRAUSCH, president of the 'Reichsanstalt,' retired on April 1.

DR. H. F. L. MATTHIESSEN, professor of physics at Rostock, having reached the age of seventy-five years, has been excused from holding further lectures.

SECRETARY WILLIAM H. TAFT will this year deliver the commencement address at Miami University.

PROFESSOR JEREMIAH W. JENKS, of Cornell University, lectured before the Philadelphia Geographical Society on May 3, his subject being 'Life in the Interior of China.'

THE first Adamson Lecture at Manchester University will be delivered by Professor Ward, of Cambridge, on June 2.

*Torreya* states that the American delegates, elected and, according to the rules of the International Botanical Congress, which meets at Vienna from June 11 to 18, entitled to vote in the deliberations upon the nomenclature question, are, so far as it has learned, the following: Members of the International Nomen-