

The men who have done most to develop the subject of representation in land relief have invariably had artistic instincts and training as well as a technical knowledge of earth form. Professor Albert Heim, the most eminent geologist of Switzerland, an artist by disposition, may be regarded as the world's pioneer in the rational interpretation of relief work on the lands and the principles of naturalistic earth representation. Schrader, of Paris, geographer and artist, has contributed to the progress; Imfeldt, engineer and artist, has produced remarkable work among the mountains of Europe. Had Professor W. H. Holmes brought his own rare geologic and artistic ability to bear on this subject there is little doubt that the United States would today stand high in the work that has been produced in the most accurate, complete, and expressive means for representing the face of our earth, the naturalistic land model.

G. C. CURTIS

BOSTON,
June 1, 1911

A FUND FOR PUBLIC SCHOOL BETTERMENT IN PITTSBURGH

Two years ago a generous friend of education placed in the hands of a small commission a fund of \$250,000, the income from which was to be used for public school betterment in the city of Pittsburgh of which Dr. John A. Brashear is chairman. The commission sought and obtained the advice of many of the foremost educators as to best means of helping the grade schools in the way of increased efficiency, with particular reference to the betterment of the social, physical and moral improvement of the students, as also their preparation for life's work.

As a result of many conferences, it was decided to send 70 selected teachers to various summer schools in this country with instructions to take only those studies which tended to greater efficiency in the lines above noted, and at the same time to conserve their own health by combining rest and recreation with their summer courses. As a result very interesting and valuable reports were brought back by at least 85 per cent. of those who

were sent away for study, and the school year just passed has demonstrated the fact that the teachers came back with increased enthusiasm and a desire to share the benefits derived from their studies with their fellow teachers.

With such satisfactory results from last year's labors, the commission decided upon the same general plan for this year—and after a most careful study of the nearly 500 applicants for scholarships—from the 1,700 teachers of the city—one hundred and thirty-five have been selected and will be sent to the following institutions:

Columbia University	21
Harvard University	21
Cornell University	11
University of Pennsylvania	4
University of Chicago	6
Chautauqua	13
Pennsylvania State College	2
University of New York	3
Grove City College, Pa.	5
University of Pittsburgh	
Long term	8
Short term	35
Chicago School of Applied Arts ...	1
New York School of Applied Arts ..	1
New York School of Philanthropy ..	1
New York Kindergarten College ...	1

With a surplus of the fund left over from last year the commission has organized a vocational bureau to look after the interests of the boys and girls who must leave the grade schools to earn a livelihood which promises so well that we hope to show its great value to the new school commission, which will take charge of our public schools on the first of January, 1912, and induce the commission to make it an integral part of the public school system.

Associated with this, though not directly connected with it, a hospital school for the study of defective children has been doing splendid work.

HONORARY MEMBERS OF THE AMERICAN PHYSICAL EDUCATION ASSOCIATION

THE American Physical Education Association at its recent meeting passed the following minute: