pulse wave travels *104 feet* per second. Thus demonstrating that the pulse is a rapidly moving wave of pressure, while the blood lags far behind.

It might be added that these facts may be demonstrated quite clearly *without* the use of kymograph or time-markers by simply observing the almost synchronous movement of the levers and the long time elapsing between the injection and the outpour of the eosine.

The next person to hold the Rhodes scholarship from Illinois is Mr. Newton Ensign, of McKendree College. He will take the honour course in mathematics at Oxford. Mr. Newton was prepared very largely for this scholarship by Prof. G. W. Greenwood, of McKendree College.

A CORRECTION.

In the article by William H. Snyder on "Map Construction" there is a mistake in the construction of figure 3 on page 33 of the current volume of this journal. The line A D should pass through the point K; that is, there should be one more line drawn from the point A. The tangent line B D is divided into nine parts, the same as the quadrant W. S. The mistake was made by the draughtsman who prepared the drawings for the engraver and is one for which neither Mr. Snyder nor the present editor of the section is responsible.

NOTES FROM THE UNIVERSITY OF ILLINOIS.

Dr. A. T. Lincoln, assistant professor of chemistry, addressed the Mathematical Club on April 15 upon "Some Applications of Mathematics to Chemical Statics and Dynamics."

Mr. Lewis Omer, '02, instructor in mathematics in the Oak Park Township High School, on April 29, presented to the Mathematical Club a paper on "The Problems of the Young Teacher." Mr. Omer ranks among the best teachers of secondary mathematics in the state and his discussion of the problems which he had met in his own experience proved him a forcible, level-headed enthusiast in his subject with an appreciation of the difficulties of his students.

Prof. A. N. Talbot, professor of municipal and sanitary engineering, on May 2, presented to the society of Sigma Xi a paper on "Reinforced Concrete." The results of Prof. Talbot's recent investigations on reinforced concrete have been published in "Bulletin No. 1 of the University of Illinois Engineering Experiment Station."

Mr. H. W. Reddick has been appointed fellow in mathematics for next year. Mr. Reddick is a graduate of the Indiana University and for the past year has been instructor in mathematics in the University of Illinois Academy.

ERNEST B. LYTLE.