William Lindgren* (william.lindgren@sru.edu), Department of Mathematics, Slippery Rock University, Slippery Rock, PA 16057, and Joan Richards, History Department, Brown University, Providence, RI 02912. Edwin Abbott and the mathematics of Flatland.

Although Edwin Abbott was no more a mathematician than the narrator of his best-known book, he did have a number of interesting connections to the British mathematical community. We consider the mathematical education of Abbott and two friends, Howard Candler and William Steadman Aldis, at the City of London School and at the University of Cambridge. We discuss his tenure as Headmaster including his position on the teaching of Euclid and his influence on several students who became notable mathematicians. Finally, we consider the historical significance of the ancient Greek mathematics in *Flatland*. (Received September 10, 2008)