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Peggy Aldrich Kidwell*, NMAH, Smithsonian Institution, P.O. Box 37012, Washington, DC 20013-7012. *Euler Incorporated in the United States: Textbooks, Mathematical Instruments, and Telescopes*. Preliminary report.

The eighteenth century mathematician and natural philosopher Leonhard Euler was mentioned occasionally in nineteenth century American publications, as much for his piety and his achievements in the years of his blindness as for his scientific and mathematical achievements. His ideas also were gradually incorporated into the working knowledge of mathematicians, as well as those studying areas ranging from mechanics to optics to astronomy. This influence was part of a more general pattern of professionalization in American mathematics and science. It is shown not only in publications, but objects. The collections of the Smithsonian Institution well illustrate this process. (Received September 08, 2006)