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Peggy Aldrich Kidwell* (kidwellp@si.edu), MRC 671, NMAH, Smithsonian Institution, P.O. Box 37012, Washington, DC 20013-7012. *Recent Trends in the History of American Mathematics – A Digital Divide?* Preliminary report.

During the past thirty years, rapid change, particularly in electronic technologies associated with the computer, have transformed the mathematical instruments in common use, the development and diffusion of ideas in mathematics and the history of mathematics, and both the availability of and assumptions about the availability of historical resources. These changes challenge mathematicians, historians, and a more general public. Examples from recent work on nineteenth century printed American discussions of the slide rule and on objects in the collections of the Smithsonian's National Museum of American History illustrate these trends. (Received August 22, 2014)