

1107-01-33

Amy Ackerberg-Hastings* (aackerbe@verizon.net). *International Influences on American Mathematicians, 1750–1850*. Preliminary report.

Professors of mathematics at colonial and early republican colleges are known to have read European publications and interacted with scientific societies and individuals. For instance, John Winthrop (1714–1779) was a contributing member of the Royal Society, while Jeremiah Day (1773–1867) and John Farrar (1779–1853) read British and French research treatises as well as textbooks. However, work on Americans involved in mathematics tends to consider what they were reading as a series of separate stories rather than as a whole. This talk will make a preliminary effort to survey periodicals and books that were available in North America and to draw general conclusions about Americans as readers of mathematics. (Received November 28, 2014)