

1014-I1-1702 **Agnes M. Kalemaris*** (kalemaam@farmingdale.edu), Department of Mathematics,
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What do Emmy Noether, Mary Fairfax Somerville, and early computers have in common? In history books, mathematicians have been almost unmentioned. Often those whose names appear are credited only with other accomplishments—da Vinci in art, Descartes in philosophy, and Newton in physics, for example. Students in a terminal mathematics course (primarily liberal arts majors) must write a term paper. The topics mentioned above all had a major impact on mathematically disenfranchised students and enabled them to finally feel connected to mathematics (one of them was over sixty!). This paper will discuss students' discoveries and reactions as they researched their papers in the history of mathematics. (Received September 28, 2005)