

1125-01-2433 **Colm Mulcahy*** (colm@spelman.edu). *A century of mathematical excellence at Spelman College*. Preliminary report.

The first documented mathematics major at Spelman graduated in 1929, and she went on to do a masters in math at the University of Wisconsin in Madison. Since 1960, we've graduated about 700 math majors, and many of these achieved excellence in academia, industry, and government, with several serving in leadership roles in colleges and universities.

We'll survey some of these remarkable careers, as well as the history of Spelman's department of mathematics, whose teaching and mentoring laid the foundation which made all of this possible.

So far, over 55 of Spelman's grads have earned doctoral degrees in math or related fields, and this shows every sign of continuing at an increasing pace. By 2029 we expect that number to be much higher. (Received September 20, 2016)