

1056-00-1595 **Pam Arroway*** (pam_arroway@ncsu.edu), CB 8203, Raleigh, NC 27695, and **Ashley Swandby**.
Trends in Statistics PhD Graduates.

The Annual Survey of the Mathematical Sciences collects information about departments in the mathematical sciences, their faculty and their students. The survey is jointly sponsored by the American Mathematical Society (AMS), the American Statistical Association (ASA), the Institute of Mathematical Statistics (IMS), the Society of Industrial and Applied Mathematics (SIAM) and the Mathematical Association of America (MAA). One segment of the survey gathers data on recent PhD graduates in the Mathematical Sciences. While the AMS publishes four useful reports on these data annually, further analysis of Statistics graduates is needed. Trends for Statistics graduates may look quite different than the Mathematical Sciences overall. Some places where striking differences can be seen is in the demographics of graduates and trends in the types of first jobs graduates accept. These differences may affect recruiting strategies for the profession and departments of Statistics, may be useful in hiring of faculty in Statistics, especially in Mathematics Departments, and may help inform the Statistics community about where Statistics graduates go. This presentation will summarize recent trends in statistics PhD graduates and compare them with those in Mathematical Sciences as a whole. (Received September 22, 2009)