

# KELLY MICHELLE MILLER

## Graduate/Undergraduate Education

- 2000 – 2003 The Ohio State University College of Mathematics and Physical Science;  
Columbus, Ohio  
Major: Statistics  
M.S. June 2002, Completed coursework for Ph.D. in biostatistics December 2003
- 1996 – 2000 College of Charleston, College of Math and Sciences;  
Charleston, South Carolina  
Major: Applied Mathematics Area of Application: Biology  
B.S., May 2000, magna cum laude, Honors College Graduate

## Awards and Honors

- The Ohio State University  
2000 Quintiles Graduate Fellowship
- College of Charleston  
2000 Phi Kappa Phi Research Award  
2000 Outstanding Mathematics Student Award  
1998 – 2000 Order of Omega honorary  
1998 – 2000 Rho Lambda honorary  
1998 – 2000 South Carolina Life Scholarship  
1997 – 2000 Golden Key honorary  
1997 – 2000 Baynard Scholarship

## Work History

- 2005 Medical College of Georgia, Augusta, Georgia  
Biostatistics Consulting Center Manager
- 2005 Georgia Military College, Martinez, Georgia  
Adjunct Faculty, one academic quarter  
Taught one introductory statistics course.
- 2004 – 2005 The Ohio State University, The Nisonger Center, Columbus, Ohio  
Consulting Statistician  
Served as primary data analyst for a multi-center drug trial and an ADHD study.
- 2004 – 2005 The Ohio State University Statistics Department, Columbus, Ohio  
Lecturer, five academic quarters  
Taught a variety of statistics courses including an introductory course, two calculus-based courses for engineers, and two applied courses for non-statistics graduate students.
- 2002 – 2003 The Ohio State University Statistics Department, Columbus, Ohio  
Sole Instructor, six academic quarters  
Taught a calculus-based statistics course for engineering majors.  
Prepared and gave lectures, assigned homework, wrote and graded examinations, and held office hours.

- 2000 – 2002 The Ohio State University Statistics Department, Columbus, Ohio  
Graduate Teaching Assistant, six academic quarters  
Held recitation sections for 20 to 50 students two to three times per week. Reviewed concepts relayed in class by the instructor, worked through extra problems, graded homework, and proctored and graded quizzes and exams.
- 2001 The Ohio State University Center for Biostatistics, Columbus, Ohio  
Graduate Research Assistant, Summer Quarter  
Attended meetings between biomedical investigators and staff biostatisticians, managed data, and assisted with statistical analyses requested by the investigators.
- 1998 – 2000 College of Charleston, Charleston, South Carolina  
Tutor, Mathematics Learning Lab  
Tutored students in many mathematics courses, including statistics, college algebra, pre-calculus, and calculus.
- 1997 – 1998 Carolina Allergy and Asthma Consultants, Columbia, South Carolina  
Office Assistant, full-time summer employment  
Provided customer service, filed patient information into charts, and assisted with other office responsibilities.

## Research Experience

- 1999 Mathematical modeling of pancreatic  $\beta$ -cells, coupled oscillators, and cancer chemotherapy  
Pennsylvania State University-Erie, The Behrend College;  
Erie, Pennsylvania  
*N.S.F. Undergraduate Summer Research Program in Mathematical Biology*  
Mentors: Richard Bertram, Ph.D., John Carl Panetta, Ph.D., Joseph Paullett, Ph.D.

## Computer Packages

Experienced with R, S-PLUS, SAS, Minitab, Matlab, STATA, and Microsoft Office

## Activities

College of Charleston	
Rho Lambda	President and vice president
Order of Omega	Treasurer and secretary
Omicron Delta Kappa	President
Kappa Alpha Theta Fraternity	Ritualist and scholarship chair

## Publications

Neef, N. A., Marckel, J., Ferreri, S. J., Bicard, D. F., Endo, S., Aman, M. G., Miller, K. M., Jung, S., Nist, L., & Armstrong, N. (2005). Behavioral assessment of impulsivity: A comparison of children with and without attention deficit hyperactivity disorder. *Journal of Applied Behavior Analysis*, 38, 23-36

## Hobbies and Outside Interests

Ballroom dancing, reading, crocheting, scrapbooking, cross-stitching, cooking, and jogging.

## **Other Accomplishments**

1996

Girl Scout Gold Award