



Ashley Cox graduated from Appalachian State University in 2006 with a double major in Psychology and Statistics. She later came back and earned her Master's degree in Mathematics in 2012. Currently, Ashley is a Market Research Analyst for the North Carolina Electric Membership Corporation (NCEMC). In her free time, she liked to ride bikes, paint, read, and hang out with friends. She and her fiancé Anthony Soto have two dogs named Bruschi and Teddy.

Ashley said, "My dad always challenged me as a young girl to think critically and figure things out for myself. This helped develop my math skills." She enjoys putting those skills to work designing surveys, analyzing the data she collects, and explaining statistical results to help her clients be successful in their businesses.



Emily Hertzog started out at Appalachian State University heading for an Astrophysics degree due to her deep interest in space. After two years she realized physics was not for her, but mathematics intrigued her and she earned an applied mathematics BS. Her favorite subjects included dynamic systems, differential equations, and statistics. She says, "Something about the calculus based higher mathematics called to me."

After college Emily went to ECR Software company, where she is a Quality Assurance Testing Engineer. She spends her days trying every imaginable way customers might break the software the developers produce. Outside work she enjoys stargazing and watching meter showers, hiking, kayaking, and cycling. Video games, cooking, and essential oil mixing also have been at the forefront of her interests.



Sarah Greenwald is Professor of Mathematics and a Gender, Women and Sexuality Studies affiliate at Appalachian State University. She earned her PhD in geometry from the University of Pennsylvania in 1998 and still counts on her fingers. She is the associate editor of the AWM Newsletter, and she co-created the educational website SimpsonsMath.com with Andrew Nestler. Sarah is married to bassist Joel Landsberg.

In her free time, Sarah likes to travel, hike, and research her family's genealogy. She works to give back to the community by coordinating projects to research and preserve genealogy information about communities destroyed in World War II. Some of what she really likes about mathematics is also what she enjoys about genealogy—exploration, discovery and aha moments that come with patience and effort.



Amber Mellon studied mathematics at Appalachian State University and graduated with a BS in Mathematics and a minor in Statistics. After taking a break from school to raise her three children with her husband Matt, Amber returned to ASU to earn her masters in Mathematics in 2014. She currently teaches in the Mathematical Sciences department at ASU full time, primarily teaching business calculus. In her spare time, she is a Girl Scout leader and a Cub Scout leader.

Amber's interest in mathematics started early when she took the 6th grade End of Grade test in the beginning of 5th grade and scored very highly. Her current passion in mathematics is using mathematics to teach others about financial literacy and helping others realize the importance of mathematics in their everyday lives.



Jill Thomley graduated from Harvard University in 1990 with a BA in Psychology. In 2000 she earned a PhD in Decision Sciences (Statistics) from Rensselaer Polytechnic Institute, after taking time off school to work. She is now a Professor in Mathematical Sciences at Appalachian State University. Her son Aaron is a Music Industry major at ASU. They enjoy going to see musicals. She also plays bass clarinet and swims.

Although she earned all A's in high school math, Jill struggled with calculus in college. She found a new spark of interest in statistics while working as a research analyst in a hospital, and she is fascinated by the ways in which statistics and mathematical models can help us understand our world. She also enjoys studying statistics history, women in mathematics and statistics, and finding new ways to teach statistics.