Biography

Dr. Jessica Heier Stamm is originally from Quinter, KS. After graduating from Quinter High School, she enrolled at Kansas State University and chose to begin her studies in general engineering to spend time learning more about the different engineering disciplines. She went on to earn a B.S. in industrial engineering with a minor in music from K-State, as well as a Ph.D. in industrial and systems engineering from the Georgia Institute of Technology. She joined the faculty of the Department of Industrial and Manufacturing Systems Engineering at Kansas State University in December 2010.

Dr. Heier Stamm teaches classes in operations research and supply chain engineering to undergraduate and graduate students. Her research aims to improve the supply chain systems associated with humanitarian response and public health. For example, she has studied the earthquake and cholera response efforts in Haiti, hurricane response in the Southeast U.S., vaccination programs managed by the Pan American Health Organization, and access to H1N1 influenza vaccine in the U.S.

Why I provide scholarships:

I had never met an engineer until the summer before I graduated from high school, and now I am one! I have been involved with GROW and EXCITE! in a variety of roles since 2002, from student mentor to project coordinator to session presenter. The people that I met through those experiences had a lasting impact on my life. I think that these workshops provide great opportunities that help students learn what scientists and engineers actually do, as well as how students can use the math and science they are learning in school to make a difference in the world. To help make it possible for more students from my home school district to participate, I began providing financial support for the workshops in 2006.