Abigail is attending graduate school in Vanderbilt University’s Quantitative and Chemical Biology program after graduating from Marquette in 2013. She was one of only 12 graduate students at Vanderbilt who were awarded a prestigious NSF fellowship in April of 2014! These fellowships are granted to students early in their graduate careers based on their “demonstrated potential for significant achievements in science and engineering.”

Her project involves working toward developing a multi-modal image-based model of tumor cell growth and motility. More specifically, she will be furthering a reaction-diffusion equation through direct comparison of theory and experimentation using an adapted and controlled bioreactor system.

Abigail was a founding member and President of Marquette’s Women in Physics Club, and is a member of Phi Beta Kappa and Sigma Pi Sigma, the Physics Honor Society.

For more information about the NSF Fellowship, click here.