

I would like to begin by thanking the Phi Beta Kappa Association for their support over the past few years. Without their financial support, it would never have been possible to attend NAU and accomplish what I have today.

I am currently in my senior year of my undergraduate career, majoring in Biochemistry with minors in Mathematics and Physics. Right now, I am performing research for Dr. Cindy Browder and Dr. Matthew Gage in the development of novel antibiotic compounds. For the past year, I have been working on the synthesis of various compounds and will be testing them for efficacy soon. My time in the lab has given me experience in many techniques used in Organic Chemistry, such as identification of new compounds by NMR, synthesis under inert atmosphere, and chromatography to name a few.

My current goal is to attend a Ph.D. program and enter the field of Biophysical Chemistry. Ultimately, my goal is to use my knowledge of chemistry, biology, and physics to aid in the development of new treatments for diseases that are currently thought to be "untreatable".

Again, I truly appreciate the support that Phi Beta Kappa has given me. Their contribution to my education and career goals has been a tremendous blessing.