

Real World Impact

Amber Kimmel is a microbiologist at an innovative biotech company. She tests how well microorganisms clean up pollution. Amber relies on her curiosity and imagination to solve problems, stating, “I enjoy putting my different skills together and using them to find creative solutions.”

An interest in biology took Amber in many directions. In college she studied microbiology, human health, and the environment. A research trip to the Bahamas is one of her best memories. In addition to the excitement of being far from home for the first time, the project got her into studying the relationship between living organisms and the environment. Amber says, “I went back each year to work on the project studying the growth rates of red mangrove trees and eventually got to present the research at a symposium on the natural history of the Bahamas.” She recommends real-world projects for students to get experience.

In graduate school she combined her passion for very tiny organisms and cleaning up pollution in the environment. “Having a variety of skills and interests can give a unique perspective for solving problems. The different skills can come together in unique ways.”

Amber's Journey



Amber Kimmel
Microbiologist

“Jump in and try to figure it out!”

