

Alayna Wanless
March 2024 $2,500 sponsored by Vivacqua Crane, PLLC

Alayna Wanless is a senior Electrical Engineering undergraduate student at Kettering University in Flint, MI. She will be graduating from Kettering in June of 2024. Her hometown is Unionville, MI. Throughout her 4 years at Kettering, Alayna has participated in a rotational co-op program at Nexteer Automotive. Through this program, she has gained experience in many departments such as Steer-by-Wire, purchasing, manufacturing IT, and manufacturing controls. After graduating, Alayna plans to pursue a career in manufacturing controls engineering with a focus on PLC programming.

Alayna is the current B-section president of the Society of Women Engineers at Kettering. Over the past three summers, she has worked as a mentor for the Lives Improved Through Engineering and Science, or LITES, program. This is a two-week pre-college program for young women entering their senior year of high school who are interested in STEM. This past summer, she was a head mentor for the program and helped to coordinate the program's logistics. She is also a sub-team lead for Kettering's GM SAE AutoDrive Challenge II team. Participating universities in this challenge complete various tasks to design an autonomous vehicle.