

David Wozniak – Undergraduate student in Industrial and Systems Engineering

*“This project allowed me to explore the different advanced driver-assistance systems that police officers have available to them as well as how they prefer to interact with them. This project greatly aided in improving my presentation skills while my technical writing abilities were bolstered by subsequent papers published on the findings of the project.”*

Vanessa Nasr – Undergraduate student in Industrial and Systems Engineering

*“This project has helped me gain and expand my knowledge of human factors design and research outside of a classroom setting. Through the duration of this project, I gained real world experience that included searching literature, designing experiments, conducting experiments, and processing the data. Additionally, I gained experience in technical writing and working closely on teams. My experience on this project has equipped me to move forward with better technical and interpersonal skills.”*

Farzaneh Shahini – PhD student in Industrial and Systems Engineering

*“Through this Safe-D project, I gained a comprehensive understanding of the impact of advanced driver assistance systems (ADAS) on the driving workload and performance of law enforcement officers. This innovative research provided me with opportunities to apply my academic knowledge in practical settings. This project, which served as my dissertation, allowed me to develop my human factors skills, including survey design, experimental design, data collection, user behavior modeling, data processing and visualization, and analysis. Additionally, I presented my work at the human factors and ergonomics conference in 2022, which improved my academic writing and presentation skills. Overall, this project was a valuable experience that enabled me to apply my academic knowledge to real-world situations and contribute to officer safety.”*