

**Anagha Katthe:**

As a transportation engineering researcher, this topic greatly interested me because it explores novel methods to improve transportation systems. This project introduced me to the fundamental concepts of Automated Vehicles (AVs) and gave me an opportunity to understand the effects of its implementation in the real world. Through this process I also gained expertise in the versatile software tool like ArcGIS which comes handy throughout my career. I feel grateful to have been given this opportunity to pursue research in this topic.

**Mahdie Hasani:**

Safe-D is acknowledged one of the leading institutions in the translation of research into real-world outcomes. This project was one of the projects conducted by this institution evaluating whether autonomous vehicles (AV) could operate safely in a narrow lane next to regular traffic lanes on an expressway. I had the opportunity to be involved in this project along with a few other researchers. My main task was to collect AV manufacturers product review, interpret and process them, and eventually categorize them into meaningful groups; and therefore, find common failures in AV. During this challenging project, I learned how to manage my time, meet the project schedule, meet my supervisor's expectations, and benefit from working in a group. My involvement with the project not only allowed me to strengthen my knowledge on theoretical subjects but also improved my problem-solving skills. In addition, I found the opportunity to work with a group of researchers with different educational backgrounds and cultures which enhanced my communication skills and grew my professional networking.

**Benjamin Melendez:**

The I-15 AV-exclusive lane project enabled me to explore research in the state of practice of autonomous vehicles and identify potential challenges with integrating CAVs into the existing transportation system. Utilizing open-source data from state traffic data repositories, and harnessing the powerful software of ArcMap, we were able to hone our GIS skills in manipulating large datasets. Through this GIS process, we distilled traffic accident data to a relevant data set from which we could conduct a descriptive accident analysis. Overall, the project demonstrated the value of harnessing available open-source data and with GIS software, identify key insights into the transportation system. These skills may prove applicable in future endeavors.

**Jackie Cacciarelli:**

The experience allowed Jackie to learn about automated vehicles technology and its current challenges. Involvement in the project complemented his coursework by providing him with hands-on experience in working with real case studies and exposing him to the research methodologies.