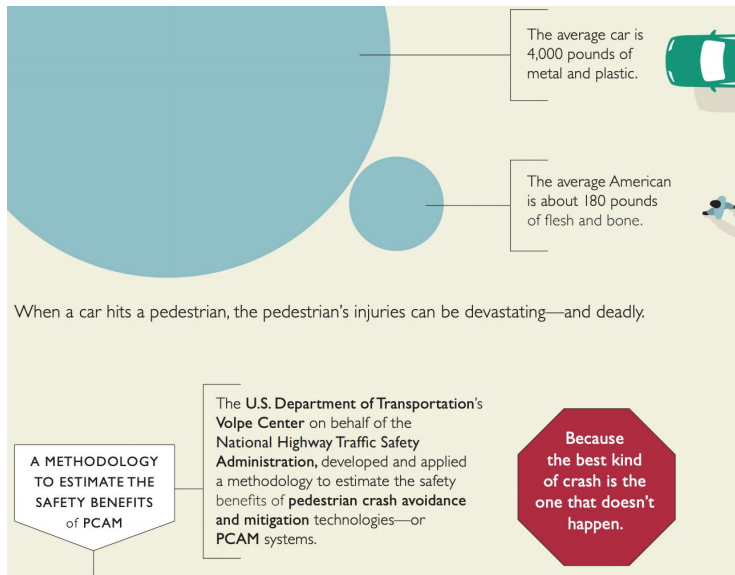


# Volpe National Transportation Systems Center

## Human Factors Internship

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### Who

The Volpe Center's motto is "Advancing transportation innovation for the public good." Specifically, the Safety Management and Human Factors division works to improve transportation safety by understanding interactions between humans and current and emerging transportation systems.

### What

I had the opportunity to work on a variety of projects. I was involved in analyzing data and drafting the report for several driving simulator studies at Volpe: one on whether training can improve safe driving behaviors in areas with latent hazards, and the other on how L2 automation impacts the likelihood that drivers will actively look for hazards. I've also been researching the use of roadside oral fluid drug devices, which includes interviewing law enforcement agents and prosecutors to gain more insight into why these devices are not more widely implemented.

### Why

Volpe offers a diverse array of Human Factors work revolving around transportation. I learned the value of working with people from a variety of different specialties; Human Factors is integral to every aspect of transportation, even more than I realized before. Thanks to the scale of the work and acceptance of my co-workers, I was able to guide my work and focus on topics that really interest me. I've most recently started helping with flight deck and sUAS research, which has opened more doors to Aviation Human Factors.

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