Jerred Shepherd

ENG 211-04

Dr. Brown

22 February 2019

Annotated Bibliography

Brodsky, Jessica S. "AUTONOMOUS VEHICLE REGULATION: HOW AN UNCERTAIN LEGAL LANDSCAPE MAY HIT THE BRAKES ON SELF-DRIVING CARS." Berkeley Technology Law Journal (2016): 851-877.

This article describes a brief history over autonomous vehicles and then shifts to reviewing the current laws in the United States. It mentions that these vehicles do not fit into the existing laws as far as liability goes. The source would be useful when discussing the challenges in autonomous vehicles becoming a reality today since it lays out the laws today in a clean and objective manner. It will be useful to cite when addressing legal obstacles that self-driving cars may face.

National Highway Traffic Safety Administration. The Evolution of Automated Safety Technologies. 06 02 2019. 22 02 2019. <https://www.nhtsa.gov/technology-innovation/automated-vehicles-safety>.

This site by the National Highway Traffic Safety Administration presents self-driving cars in the context of a safety feature. It gives a brief overview of the different levels of automation and their caveats and benefits. This will be useful to give readers context in existing safety features and ways that computers already control our cars.

Nvidia. SELF-DRIVING SAFETY REPORT. 2018. 22 02 2019. <https://www.nvidia.com/content/dam/en-zz/Solutions/self-riving-cars/safety-report/NVIDIA-Self-Driving-Safety-Report-2018.pdf>.s

This article by Nvidia goes over the precautions taken when developing autonomous vehicles. It names four specific pillars that they use to create safe self-driving cars. It also gives a brief overview of how AVs work. This can be used to show how self-driving cars can be created in a safe manner, and to ensure readers that precautions are already being taken to create safe vehicles.

Smith, Aaron, and Janna Anderson. "AI, Robotics, and the Future of Jobs." 2014.

This study by the Pew Research Center gives an idea of the effects of automation in society. The relevant parts go over how self-driving cars will effect jobs. It gives statistics than can be cited to give an idea of how great the impact will be on blue collar workers. It has content from many experts in the field of AI.

Teoh, Eric R. and David G. Kidd. "Rage against the machine? Google's self-driving cars versus human drivers." Journal Of Safety Research (2017): 57-60.

This article compares crash and accident statistics between human drivers and Google’s AVs that operate in the United States. This information will be useful to convince readers that self-driving cars are more safe than human drivers.

Zakharenko, Roman. "Self-driving cars will change cities ." Regional Science and Urban Economics (2016): 26-37.

This article goes into the details of how self-driving cars will effect major urban areas. It mentions how commutes will be changed, the shifts that will occur in parking, and other peripheral effects. It can be used to give readers an idea of the benefits of cars in these densely packed areas.