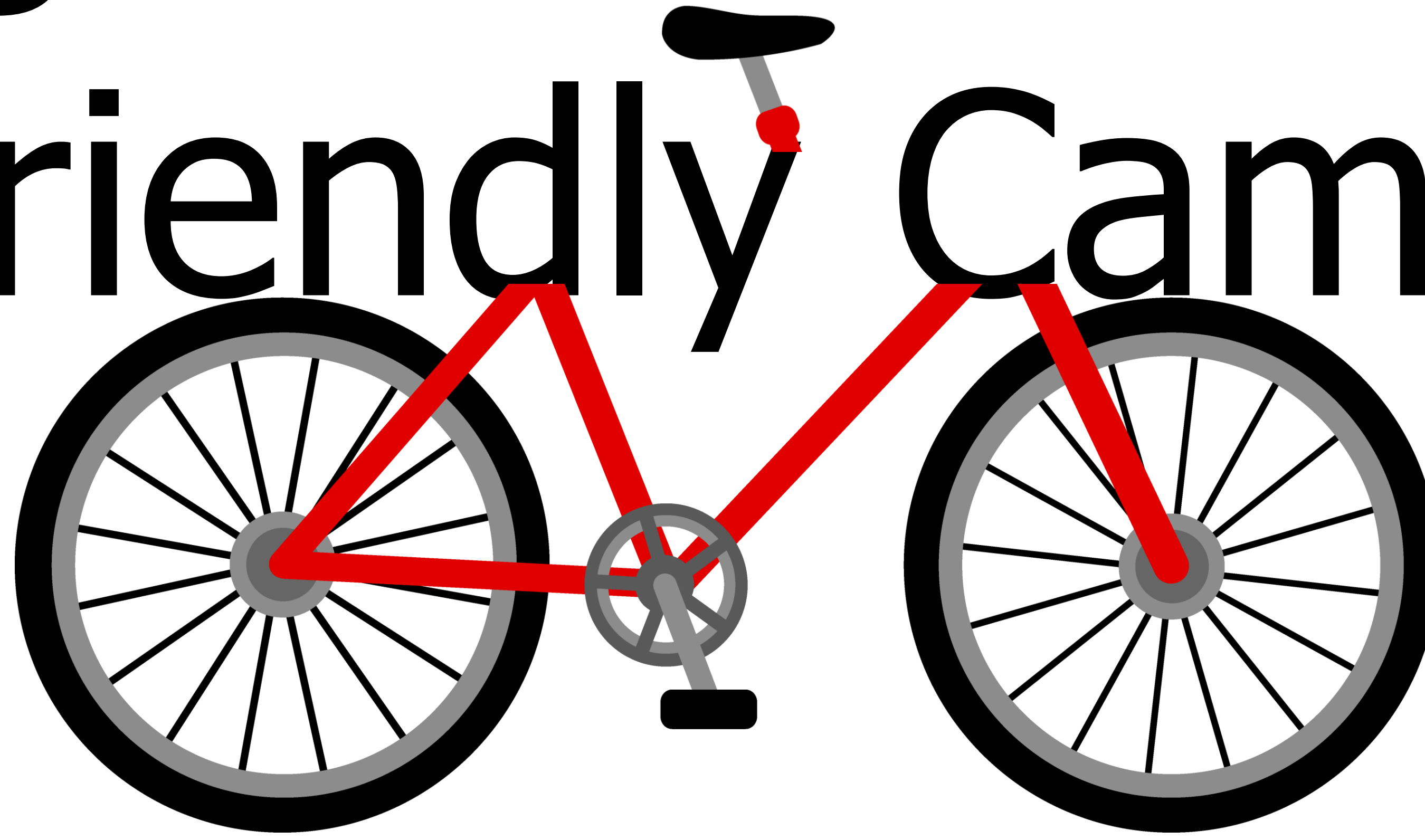
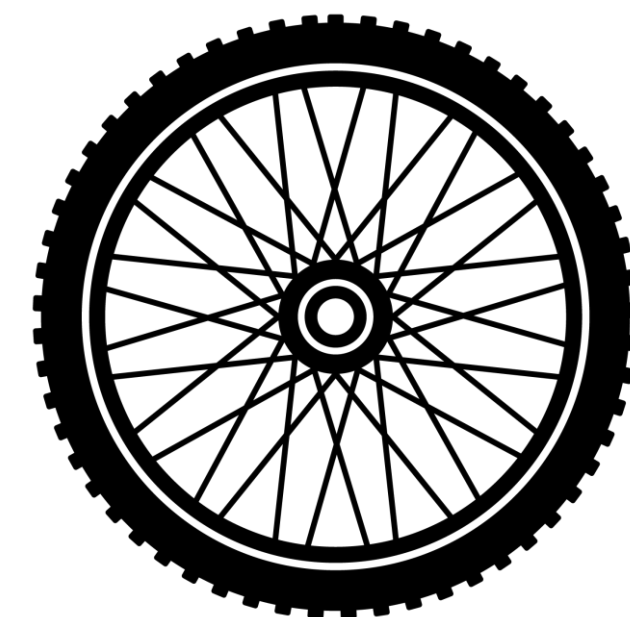


Making Geneseo a Bike-Friendly Campus



Abstract

This research paper will concern the efficacy of biking as an alternative transportation solution around Geneseo. The SUNY Geneseo campus is not very bike friendly, as it lacks bike lanes, bike racks are placed sporadically around campus, and there is little indoor storage for bikes in most dorms. Encouraging the use of bikes may not only improve the physical health of students, but it may also reduce the carbon footprint of Geneseo students in the long-term. I will consider the environmental impact of a bike program, necessary renovations to create a bike-friendly campus, and the feasibility of transforming Geneseo into a bike-friendly campus, by looking at bike-friendly institutions and places.

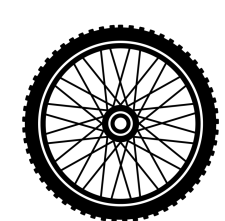


On-Campus Solutions:

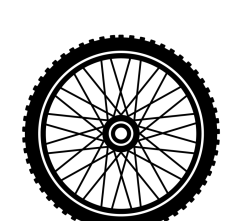
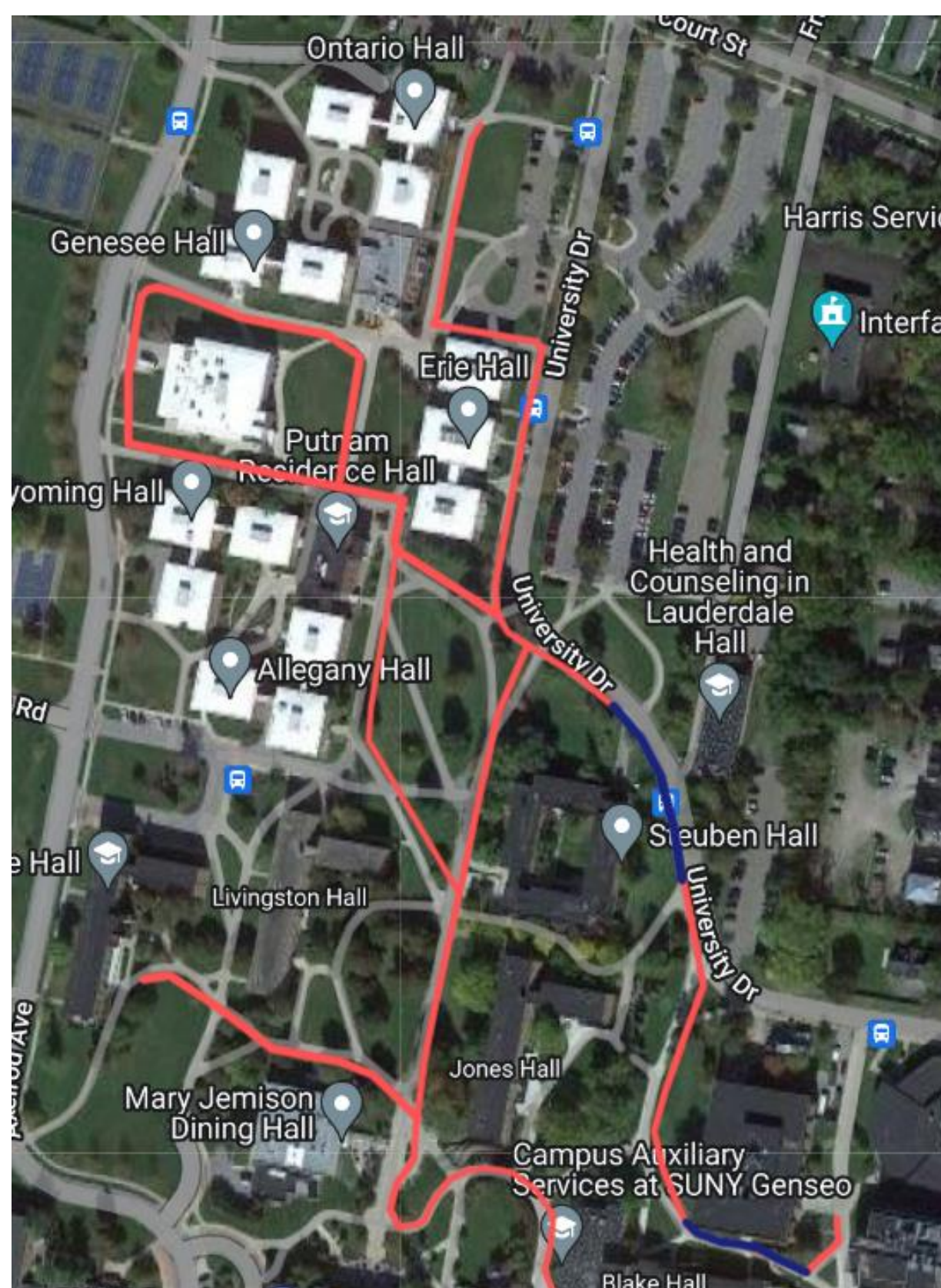
- Creation of a two-way bike lane across campus (pictured below), requiring width of 8-12 feet, totaling 2.45 miles in length
- Establishment of bike rental program
- Additional indoor and outdoor bike storage
- Student incentives to exchange parking permit for bike
- Creation of bike maintenance center for tune-ups and repairs

Methodology

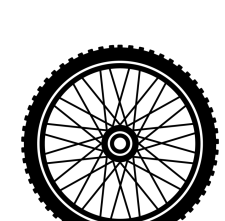
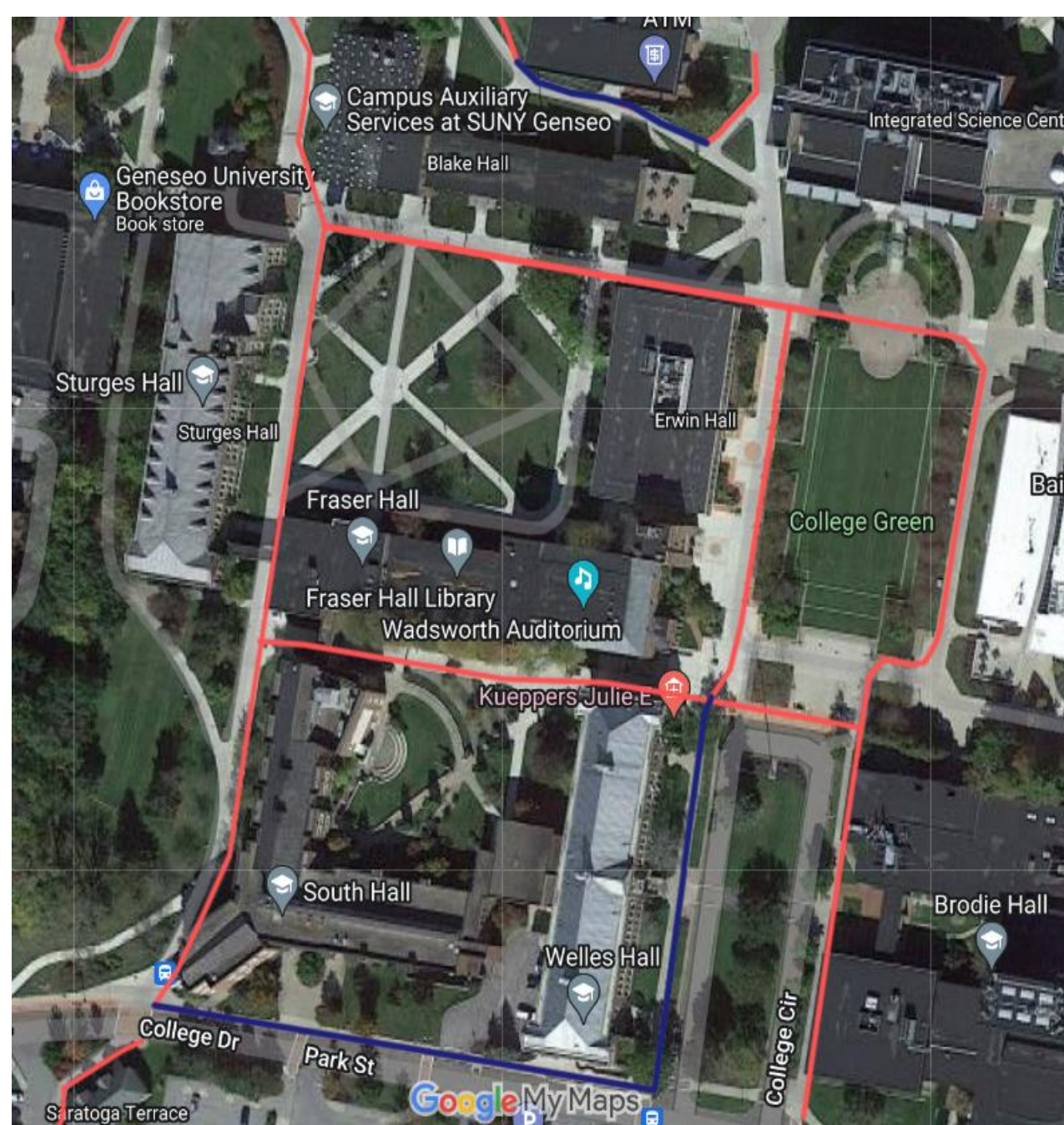
To solve this problem, I researched other college campuses. Data from the League of American Bicyclists aided me in determining which college campuses and communities were worth studying. LAB is a nonprofit organization that promotes bicycling across the United States. They annually rank Universities by their level of bike-friendliness, from Platinum to Bronze. Looking at Universities rated Platinum or Gold will provide an idea of what renovations are necessary in order for Geneseo to become a bike-friendly University.



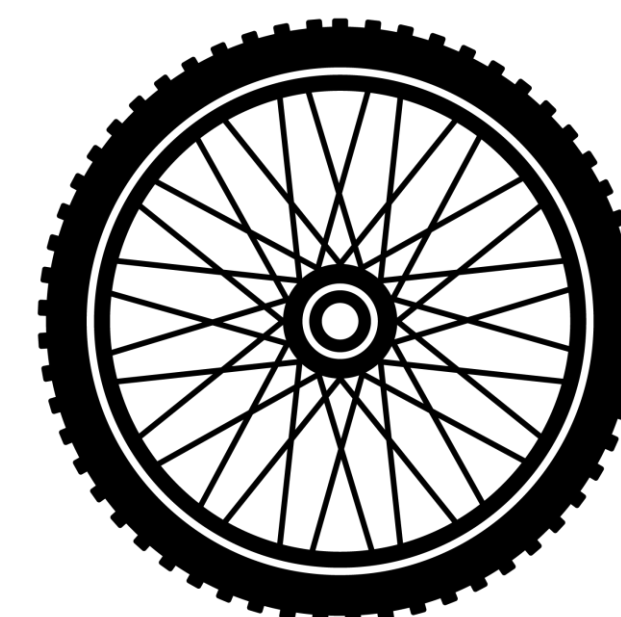
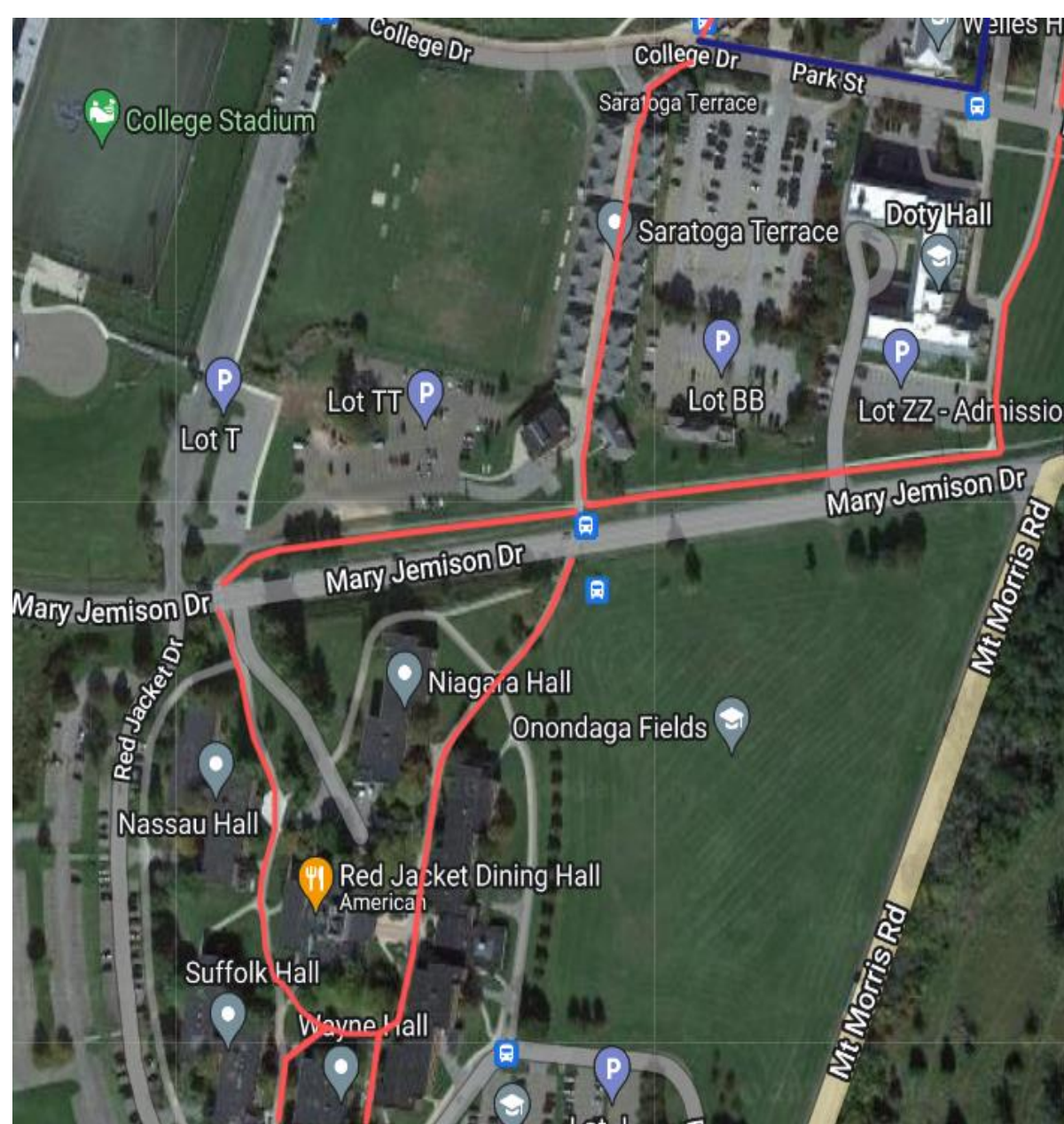
North Campus



Central Campus

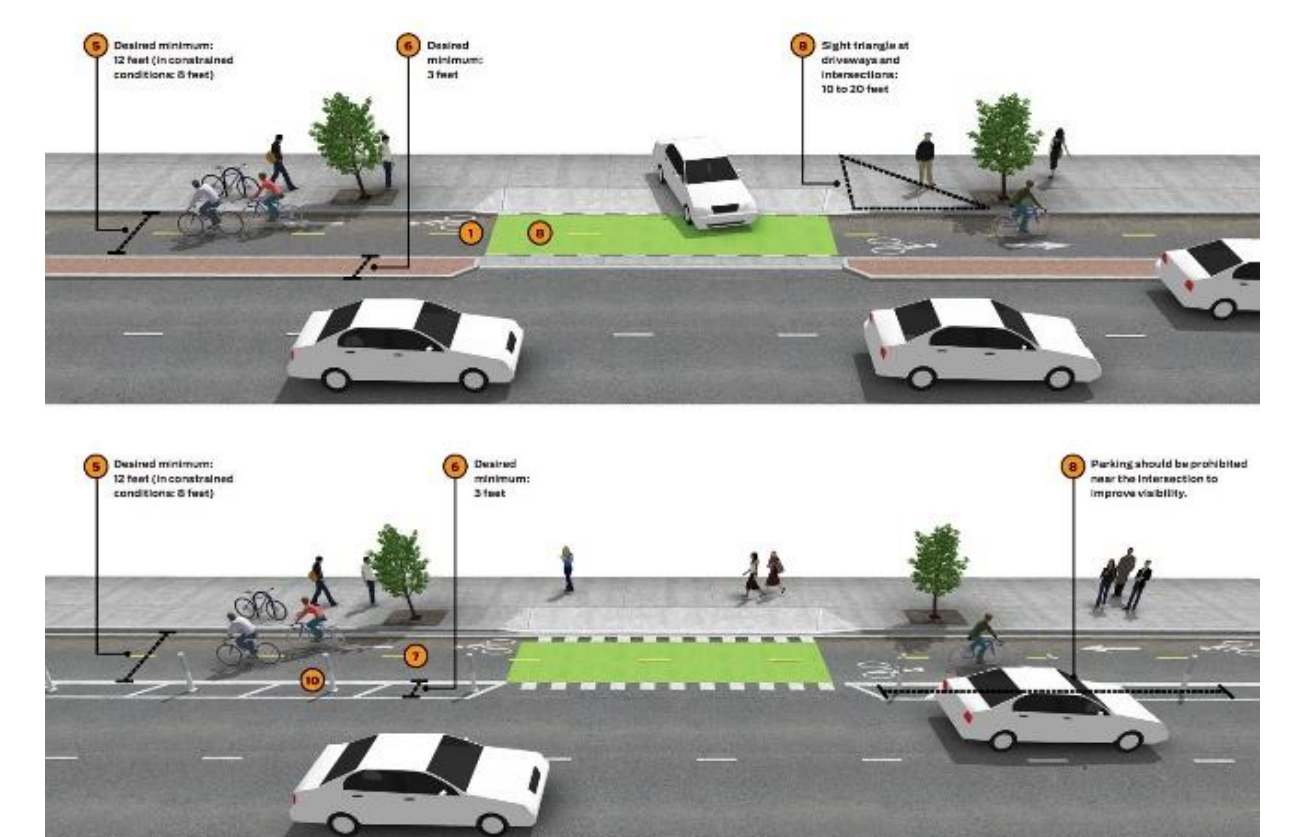


South Campus



Off-Campus Solutions:

- Creation of a two-way protected bike lane along South Street and Lakeville Road, required width of 11-15 feet
- Creation and widening of shoulders to roads surrounding Geneseo
- Addition of bike racks to Main Street



- Proposed two-way bike lane shown in red
- Areas of concern with insufficient space in blue