

Collaborative Problem-Solving Project

CSE 300: Group 2 - Transportation

Overview: The purpose of this group proposal is to discuss the limitations of the current state of transportation at Stony Brook University. We aim to explore the impact of this problem, potential solutions, and the immediacy for change. The main issue with transportation at SBU is the lack of readily available transport on and off of campus. We tackle three specific problems: long queues for Express Route, inadequate parking spaces, and limited services to off-campus locations.

Link to Google slides presentation:

https://docs.google.com/presentation/d/1-5RPcDnw0aC3hYgZR XVUwLb6CyNH-v1WKmGXr__S0A/edit?usp=sharing

Group Members: Jay Froment-Rudder, Kelly Deng, Anthony Chan, Christopher Bartoldus, Alex Cuba

Division of Work:

Jay

- Research of other schools
- Creation of slides corresponding to other schools' options
- Presented how transportation off campus is handled by other schools and how SBU can make use of those
- Creation of Google Form to accumulate data
- Posting poll on Reddit

Kelly

- Created solution slides
- Research of departments to contact

Anthony

- Expanded and reformatted draft of proposal
- Researched how to handle the funding for our proposed solutions
- Contributed to the organization and information flow of overall PowerPoint
- Created and presented the introduction, actionable steps, and conclusion
- Assisted in creation and structuring of Google Form
- Distributed poll on Facebook platform

Christopher

- Research of parking situation on campus
- Assisted creating Google Forms poll
- Presented problems and solutions solutions for lack of parking on campus and current parking options
- Presented some statistics on funds for transportation

- Assisted in general structuring and organizing PowerPoint

Alex

- Helped in the brainstorming of the problems and potential solutions for said problems
- Wrote first draft of proposal paper
- Created slides discussing our problem statement and who it affects
- Did research on the background of these problems: how long they have been an issue, why nothing has changed, etc.
- Constructed notes on and presented said notes on our problem statement
- Helped create questions for our Google Form