

Transportation Services – Program Overview

Typical day during the semester:

- **Tech Trolley** 6,500 riders and 240 vehicle trips
- **Red Route** 4,200 riders and 120 vehicle trips
- **Blue Route** 3,600 riders and 100 vehicle trips
- **Green Route** 1,100 riders and 52 vehicle trips
- **Emory Shuttle** 150 riders and 18 vehicle trips
- **Midnight Rambler** 400 riders and 50 vehicle trips
- **Grocery Shuttle** 400 rides and 8 vehicle trips on weekends
- **Stingerette**
 - Average of approx. 400 requests for passenger pickups per night.
 - Average wait of 5 to 6 minutes; 8 to 9 minutes in the van.
 - Paratransit 40 rides.
- **8 Trolleys** with 6 in operation on the Tech Trolley, and 2 on the Rambler
- **16 Stingers** with 11 in daily operation on the Red, Blue, and Green routes
- **1 Stinger** on the Emory route
- **1 Stinger** on weekend Grocery shuttle
- **2 Passenger Vans**, with 1 on the NARA/TEP Shuttle
- **Stingerette** service with 9 vans, including 3 used for para-transit service
 - *Para-transit weekdays 7:30am to 6pm*
 - *Night time from 6pm to 7am seven days a week*
- **13 Zipcars** on campus, averaging 831 trips per month
- **Carpooling** (discounted pricing)
 - 772 carpool permits (1,584 participants)
 - Zimride/Ride matching assistance
- **Improved and expanded Bike infrastructure**
 - *BuzzBike semester rental (19 bikes in service)*
 - *Coordinating with the City, Midtown Alliance, and PATH on improved bike access to/from campus*
 - *Campus bike master plan*
- **MARTA pass program** (transit incentive program)
 - *Averaging 930 pass sales/month*

Program Overview (continued)

Alternative Transportation Program

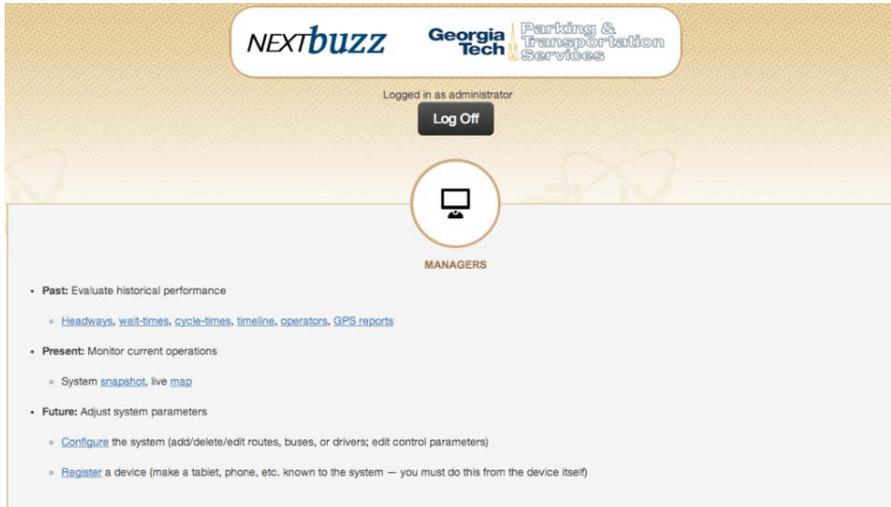
Commute Survey Results – Fall 2015

Mode Choice	Percent
Drive Alone	63.7%
Alternate Commute:	36.3%
- Walk	10.0%
- Bike	5.3%
- Carpool	10.0%
- Transit	9.5%
- Other	1.5%

- Parking and Transportation coordinates with local groups and government agencies (City of Atlanta, Midtown Alliance, PATH, Atlanta Bicycle Coalition, MARTA, etc.) to encourage commute options to campus, such as biking and transit.
- PTS worked with CPSM to create a **Campus Bike Master Plan**, now complete, and is working with PATH and GDOT on campus bike infrastructure projects including the **conversion of Tech Pkwy to include a multi-use path** (as part of a City network of bike facilities that will provide improved, safer access to campus).
- **6th Street** project which will install bike lanes and a sidewalk for safer on-campus mobility.
- **Bike Sharing:**
 - We're also currently working with the City on their implementation of a citywide bike share program that will include kiosks on the GT campus.
 - GOTCHA Bike
- PTS also works with **student groups** to help them create innovative transportation solutions (NextBuzz, service changes, etc.).

A new approach: Self-equalizing headways

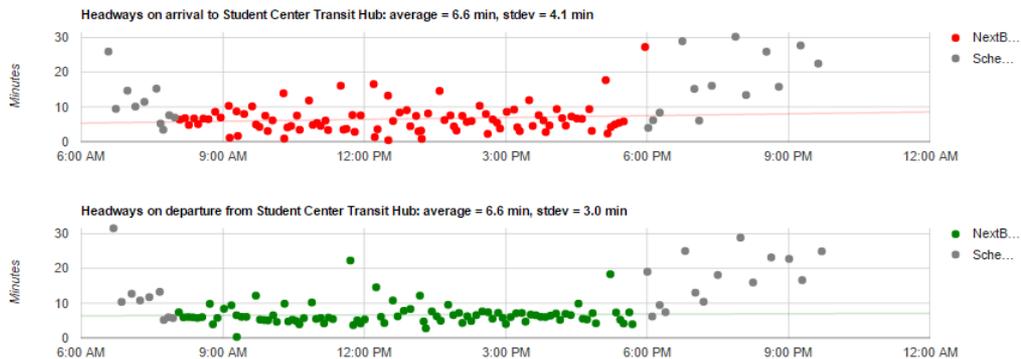
Please go to www.nextbuzz.gatech.edu for a description of the program



Trolley route on Mon 02 Nov 2015

Student Center Transit Hub

116 arrivals, 113 departures



Georgia Tech Parking and Transportation Services earned an **Innovation award from the Georgia Transit Association** in Dec. 2014 for the NextBuzz system.

NextBuzz was implemented in 2013 and adjusts vehicle layover time based on real-time data. The system has decreased vehicle headway and reduced wait times for campus transit. It was developed under the guidance John Bartholdi, Manhattan Associates Chair of Supply Chain Management and research director for The Supply Chain and Logistics Institute.

Replacement and Upgrades of Equipment



- Over the summer months upgraded 17 LED signs at bus/trolleys stops for the 3G network.



Requested 2017 Fee Increase

- **Transportation request a \$2 fee increase for FY17 to keep the current level of services of the Tech Trolley, Rambler, the Stinger Bus services, and Stingerette services. Our fee has remained steady since 2013, and the increase will support our contractual obligations with our principal provider of transportation services, Groome Transportation.**
- **Transportation also requests an additional \$3 to support two key safety and security initiatives, as follows:**
 - **\$1 to add one Stingerette driver for the nighttime operations.**
 - **\$2 to add a new limited stop route between Tech Square and the Clough Commons. The intent is to help relieve the overcrowding we are experiencing on the Tech Trolley by adding service to/from Tech Square.**