## WomenTechWomenYes

Project Benson: Team 3

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# How can we help you meet your goals? You want to:

 Increase the participation of women in technology



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Optimize fundraising



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- Fill Summer Gala event



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- Fill Summer Gala event
- Optimize street team effectiveness



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- Increase the participation of women in technology
- Optimize fundraising
- Fill Summer Gala event
- Optimize street team effectiveness
- Target individuals passionate about your cause



# How can we help you meet your goals? You want to:

- Increase the participation of women in technology
- Optimize fundraising
- Fill Summer Gala event
- Optimize street team effectiveness
- Target individuals passionate about your cause
- Build awareness and reach

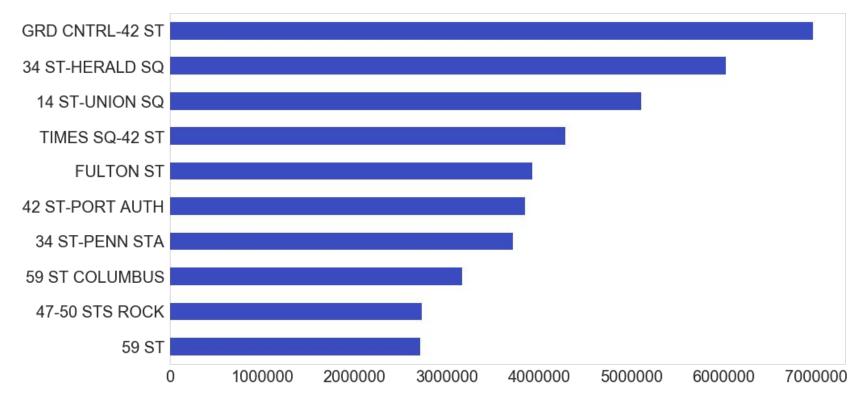


# How can we help you meet your goals? We will:

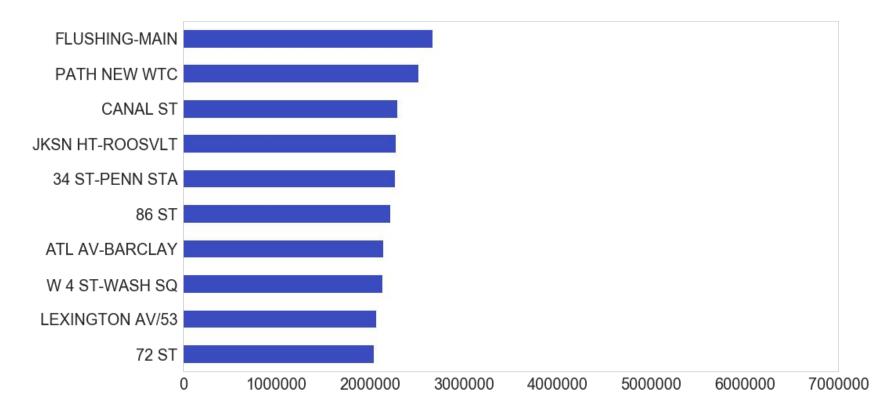
- Suggest best locations for your street team to expand reach
  - based on station traffic
  - targeted by time of day/week
- Determine best locations for your street team to target individuals passionate about your cause
  - based on neighborhood demographics such as
    - women currently working in tech
    - women with STEM degrees

## **Expanding Reach**

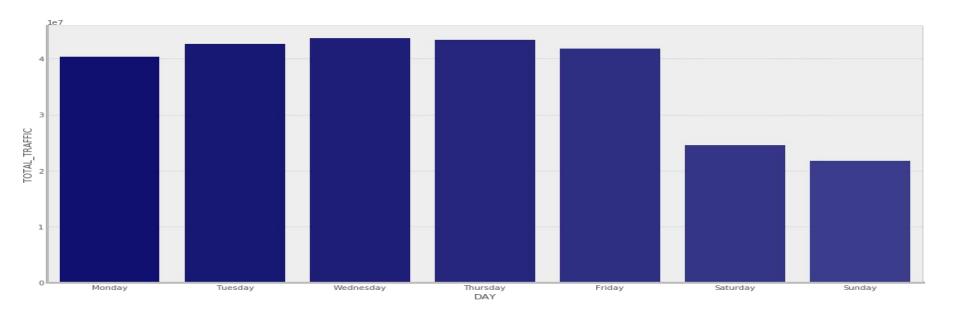
### June 2017: Top 10 Stations



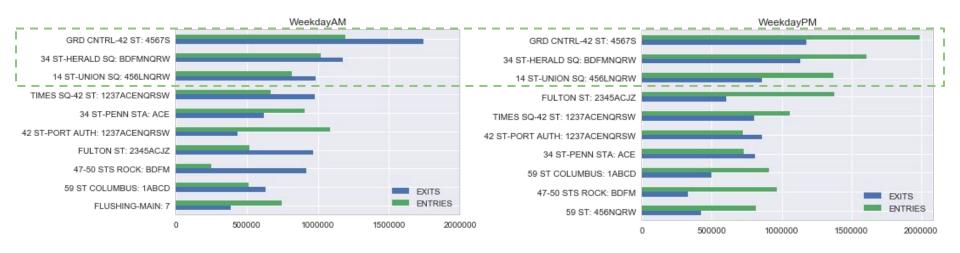
### June 2017: Next 10 Stations



## Weekday vs. Weekend Traffic



### Top stations on weekdays: AM vs PM



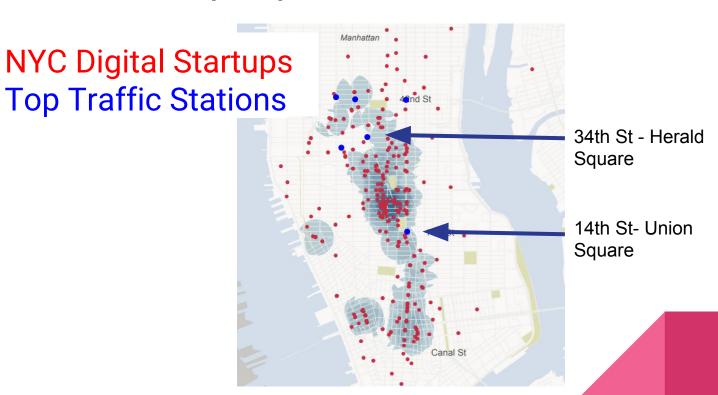
- Grand Central, Herald Sq, Union Sq are top 3 in AM and PM
- Top stations in AM: more exits than entries (going to work)
- Top stations in PM: more entries than exits (going home)

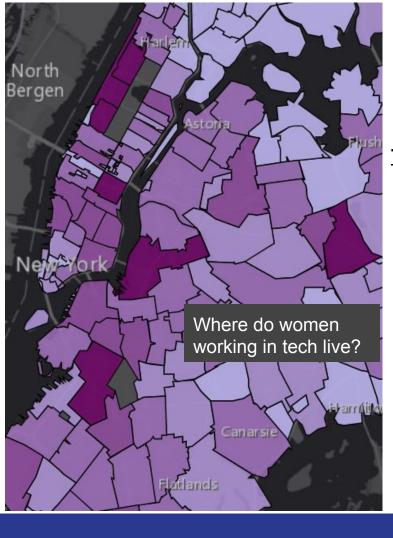
## Exactly what time of day is best?



# Target for the cause

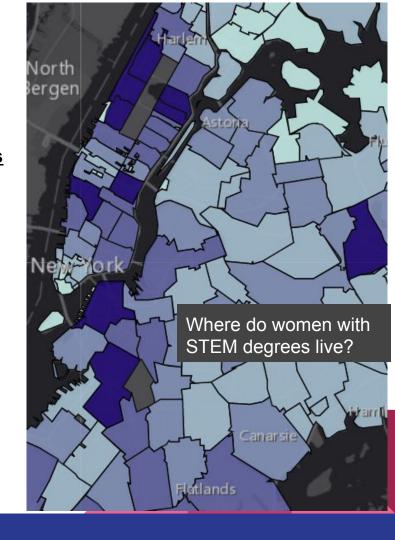
### Where are the people who work in tech?



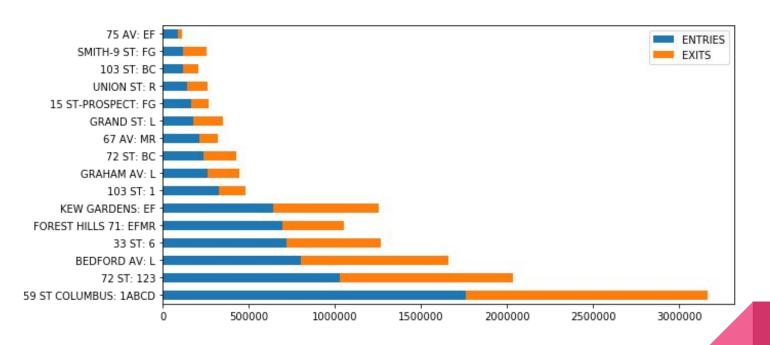


#### **Top Neighborhoods**

- Murray Hill
- UWS
- Williamsburg
- Park Slope
- Forest Hills



## Where women in tech tend to live: top stations

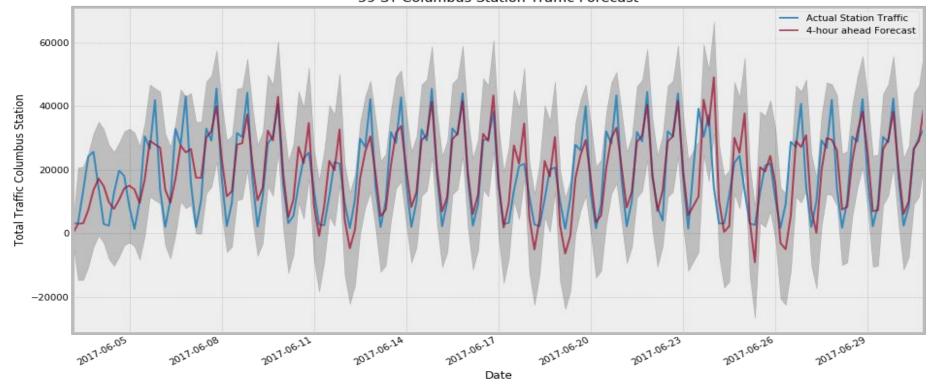


## Weekday Traffic at Forest Hills 71



### Forward-Looking Station Forecast

59 ST Columbus Station Traffic Forecast



### Recommendations

### **Expanding Reach**

**Grand Central** 

**Times Square** 

**Fulton St** 

**Port Authority** 

**Penn Station** 

Union Square

**Herald Square** 

Columbus Circle

### Target for the cause

72 St (123 Line)

**Bedford Ave** 

33 St (6 Line)

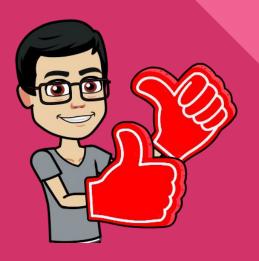
Forest Hills 71

**Kew Gardens** 





Questions?





### **Data Sources**

- MTA Turnstile data from June 4 July 1 (4 weeks)
- MTA station locations
- geopy
- American Community Survey 2011-2015
- Center for an Urban Future