Outline

• Why bicycle geographies?
• The team
• The goals and outcome
• Recommendations
Why Bicycle Geographies?
Campus TDM

• Why do so few students, faculty, and staff bicycle to SF State’s Campus?

• How to increase mode share of bicycling from 4 percent to 20 percent?
Bicycle Geography (Spatial Range)

Key
- **Bart**
- **SF State**

Number of People
- 0
- 1
- 6
- 12
- 24
- 36
- 48
- 72 (People)

The map illustrates the bicycle geography around several locations, with circles indicating different ranges:
- 5 Miles
- 3 Miles
- 2 Miles

Locations marked include Balboa Park and Daly City.
The Team & Development
Course organized with the help of:

Wendy Bloom (SF State Capital Planning)
Jerry Davis (Chair, Geography)
Meaghan Smith (CSU Chancellor’s Office)
Kenji Wada & David Prigge (Bicycle Geography TA’s)
Bert Hill (League of American Bicyclists, Instructor)
Liz Brisson (SFCTA)
Luis Montoya (SFMTA)
Janice Li (SFBC)
Equipment
Goals & Outcomes

Scholarly literature
US case study
Global case study
Intercept Survey
Field Trips
Bike to Work Day
Campus Presentation
City Presentation
Intercept Survey (April 15, 16, 17)

Why don’t students, faculty, & staff cycle?

What can be done to increase cycling?

1) Do you commute to school by bike?
   - Yes
   - No
   - If yes, STOP survey and wish them a good day
   - If no, continue with survey.
   - (Tally responses of people that already bike to campus for mode share purposes)

2) Do you currently own a bicycle?
   - Yes
   - No

3) What is your current zip code?

4) How many days a week do you come to campus?

5) How much do you spend per trip to and from campus? (including parking, tolls, gas, etc.)

6) What is your current university standing?
   - Freshman
   - Undergraduate
   - Graduate
   - Staff
   - Faculty

7) What is your means of transportation to campus? Check all that apply
   - Car
   - Walking
   - Muni
   - BART
   - Caltrain
   - SamTrans
   - Other

8) Are you satisfied with your current commute to campus?
   - Yes
   - No

9) How long does it take for you to get here by your modes?
   - Under 5 minutes
   - 5-10 mins
   - 11-20 mins
   - 21-30 mins
   - 31-50 mins
   - 61-90 mins
   - Over 90 mins

10) What would make bicycling more feasible for you?
   - Better bike parking
   - Better bike infrastructure surrounding and coming into campus
   - Incentives (ex. Rewards for biking instead of driving/transit)
   - Other:
   - None of the above

Respondent Gender: Male Female
Target: Spatial Range 2-5 Miles

14% of survey respondents:

- Live within 5 miles from campus
- Own bike
- Don’t bike
- BART “last mile”
Bicycle Field Trips
Bicycle Field Trips
Field work in Geography
Learning about obstacles
Field Work
Bike to Work Day
Bike To Work Day
Campus Presentation: Recommendations
Final Presentation to Campus
Presentation to City

What would make bicycling more feasible?

450 Respondents do not bicycle:

30%: Poor infrastructure to campus
13%: Lack of adequate bike parking

Other: Distance
Hills
Do not own bicycle

Get on a Bike! Bicycle Geographies
20% mode share by the 2020's
Presentation to City
Recommendation: Bicycle Coordinator

• Bicycle Planning Expertise
• Liaison with City & State
• Seek State/Federal Funding
• Bike Barn location planning
• Marketing/ Promotion (coordinate BTWD, Bike Trains)
Bicycle Storage?
Thank You!