

## Bike Sharing on UCLA Campus and Westwood Village



Milena Golshan & Kara Wheeler

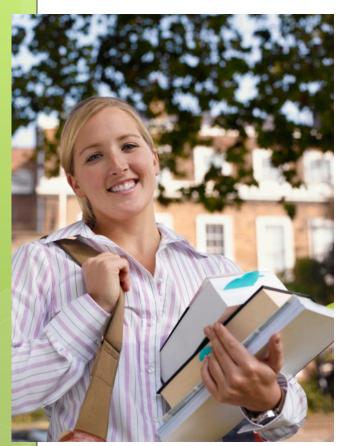




# BIKE NATION



### Users & destinations

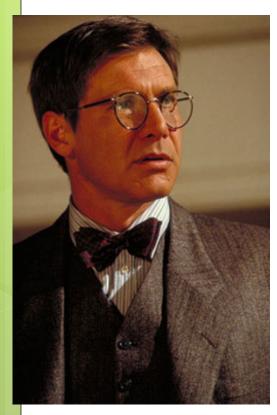




#### Student:

"I want to bike from my place to classes and back."

## Users & destinations





## Faculty: "I don't want to drive short distances in the traffic, but it's too far to walk."

## Users & destinations

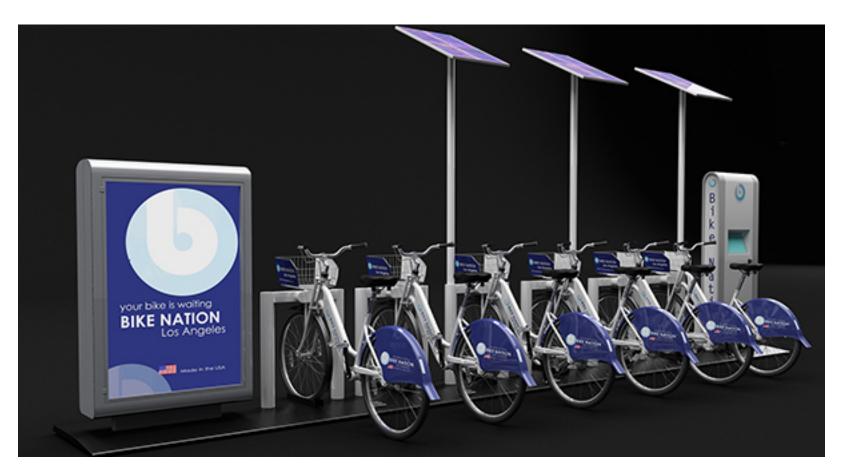




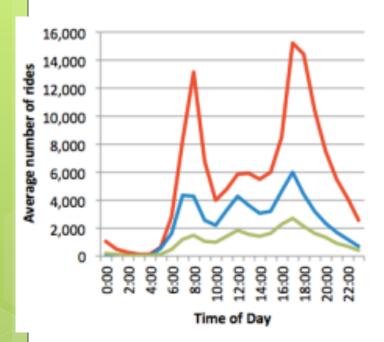
#### Visitor:

"I'm here for the first time, and I want to see the whole campus and the area."

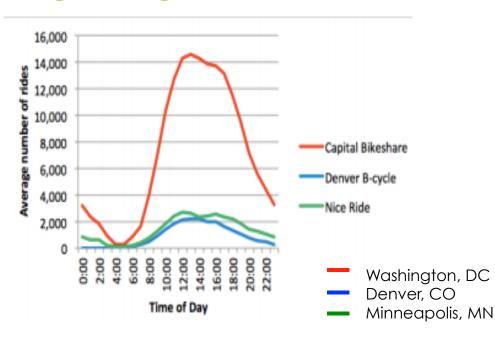
## Trends: Green technologies



#### Trends: More bike sharing in large cities



Average number of rides (Weekday), April-June 2012



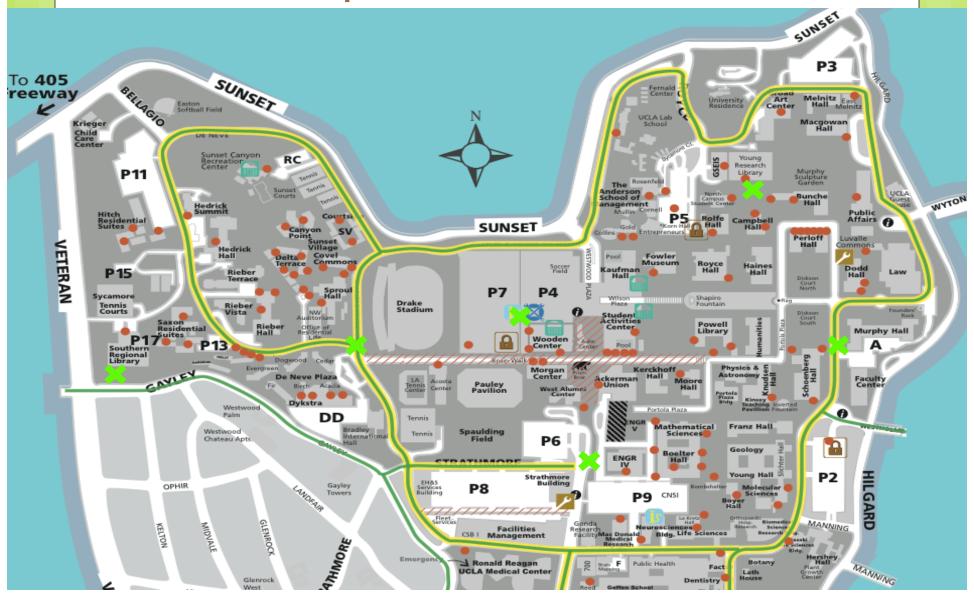
Average number of rides (Weekend), April-June 2012

Bike Sharing in the United States:

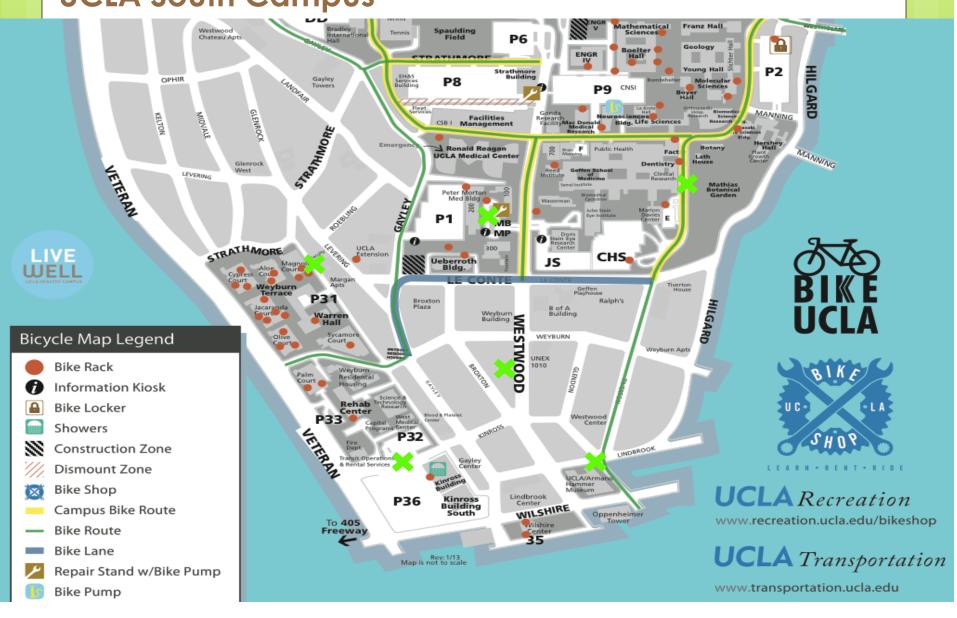
State of the Practice and Guide to Implementation

http://www.bicyclinginfo.org/promote/bikeshareintheus.pdf

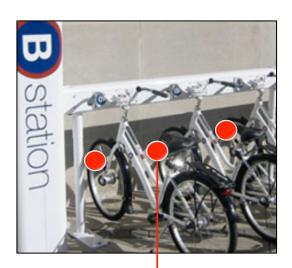
## Locations of Bike Stations: UCLA North Campus



## Locations of Bike Stations: UCLA South Campus



#### Where are the bike stations and the available bikes?



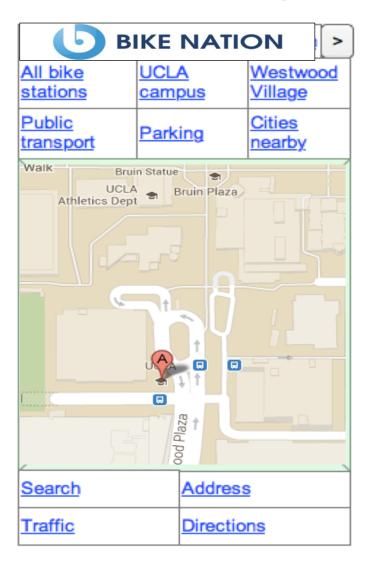
**GPS tracking** chips activated when bikes are locked

Signal sent to the App

#### Bike Share App

BIKE CHAIC TIPE									
BIKE NATION >									
All places	UCLA			Westwood					
Transport	Parking			Cities					
Public transport nearby:									
Line	Dista	Distance Bik		es	Spaces				
Culver City Bus	0.5 m	.5 miles		0		10			
St. Monica Bus	0.7 m	0.7 miles		2		8			
Expo Line LA Metro	1.2 m	miles		3		7			
Public transport schedule									
Search		Address							
Traffic		Directions							

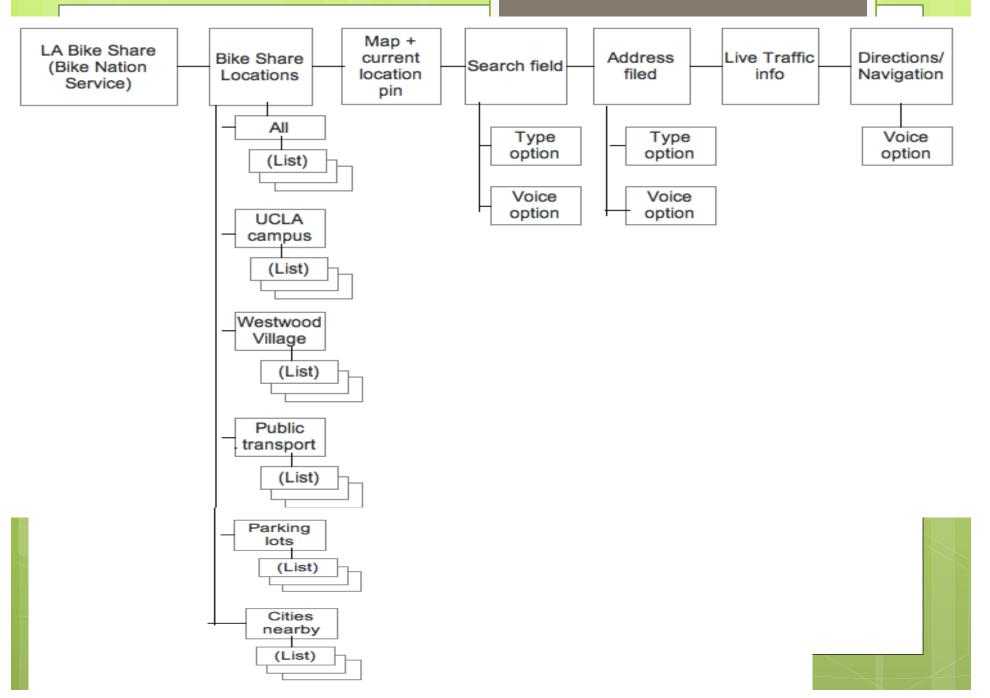
#### Bike Share App: Main Page



#### Bike Share App: Cities Connections

BIKE NATION >								
All places	UCLA		Westwood					
Transport	Parkir	<u>1g</u>	Cities					
Cities nearby		Bike N	ation					
- Citios Hours		service						
Westwood		GO						
Beverly Hills		GO						
Santa Monica	<u>GO</u>							
Los Angeles		GO						
		Pub	olic trans sche					
Search		Address						
Traffic	<u>Directions</u>							

#### **Bike Share App Map**



Thank you!
Questions?