



EVERY BIKE COUNTS
UNIVERSITY OF ILLINOIS BICYCLE CENSUS
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**University of Illinois
Bike Census**

A Brief History

Fall 2013

Bikes seem to surge on campus

Bikes locked to everything!

We must count the bikes!



How do we go from this...

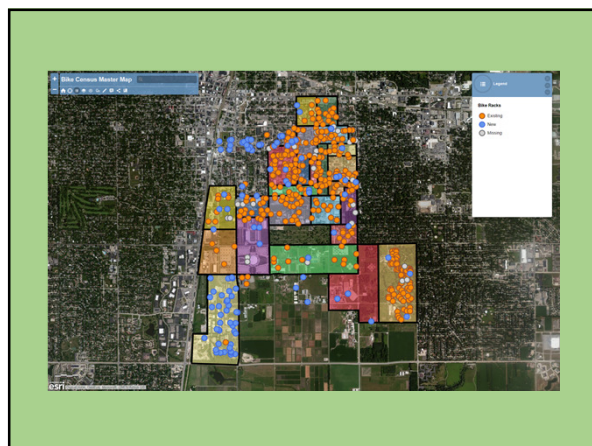
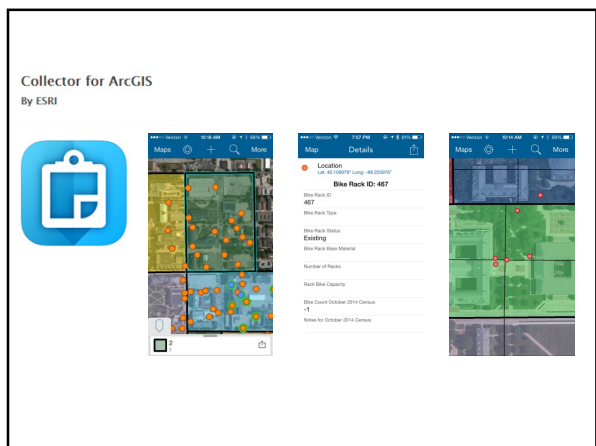
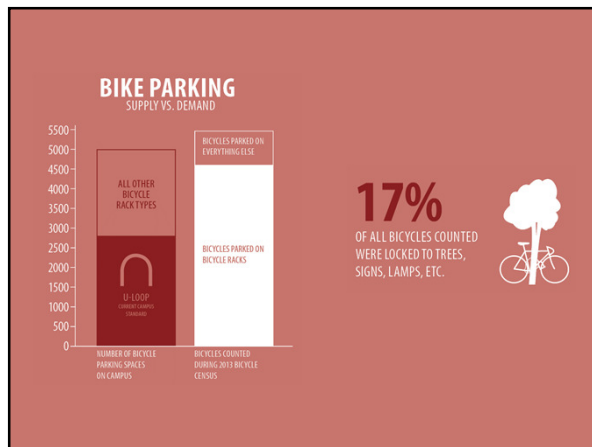
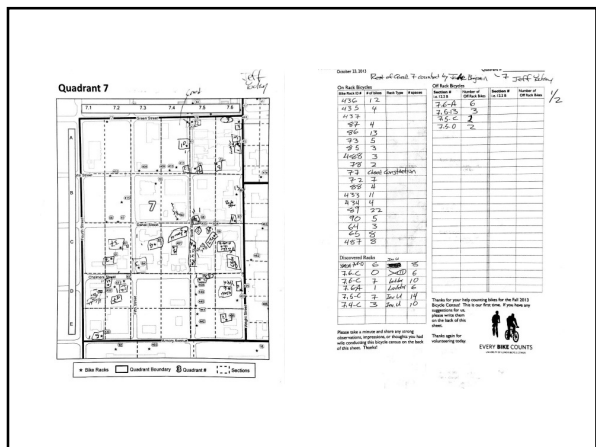
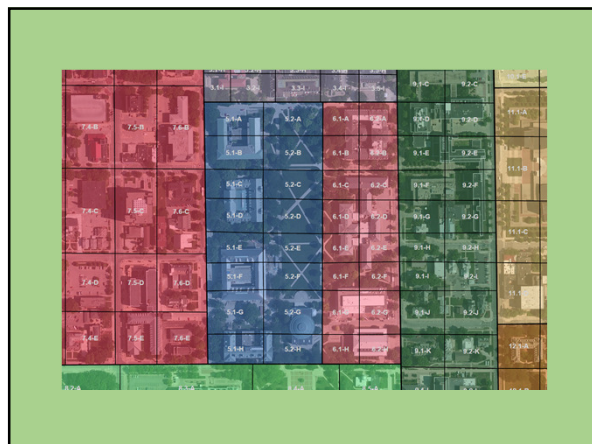


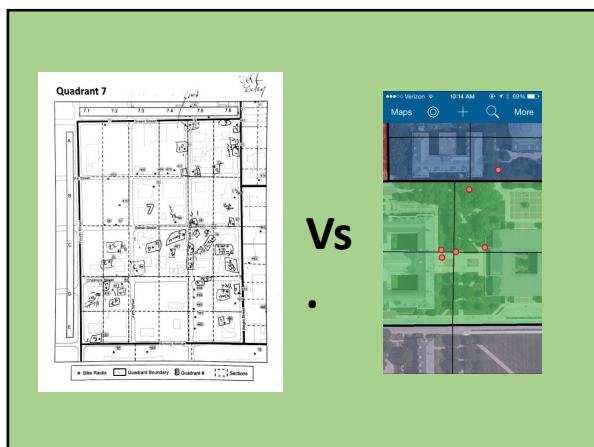
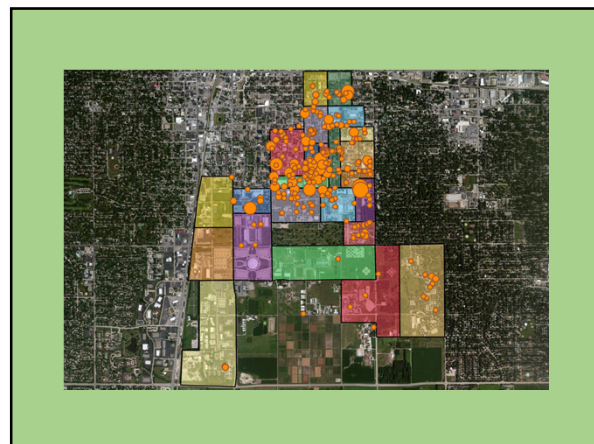
To this...



**Census Design and
Methods**

Past and Present





	Bike On Racks	Bikes Off Rack	Total Bikes
Wed. Apr. 23, 2014	4,093	No Data	4,093
Fri. Oct. 17, 2014	4,957	699	5,657
Wed. Apr. 29, 2015*	2,874	318	3,192
Wed. Oct. 7, 2015*	5,001	552	5,553

*These dates still need verified

Viewing the Web Maps

- Hotspots: <http://univofillinois.maps.arcgis.com/apps/webappviewer/index.html?id=9215e11b2b76448bb29f38577fad1053>
- Bikes counted over time: <http://univofillinois.maps.arcgis.com/home/webmap/viewer.html?webmap=9d454a8811954af8815fb43063c60f07>

What's Next...

- Continue to Ground Truth Bike Racks
- GIS data ongoing collection, management, and analysis
- Building managers hourly counts
- Campustown, Community, Collaboration



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