



#POLIS1

POLIS

**A CIVIC TECH & SMART CITIES
SPEAKER SERIES**

**Smart Cities and Inclusive Innovation: @GTSCII
Center for Urban Innovation: @GTCUI**

**Thomas Lodato
@thomas_lodato
thomaslodato.info**



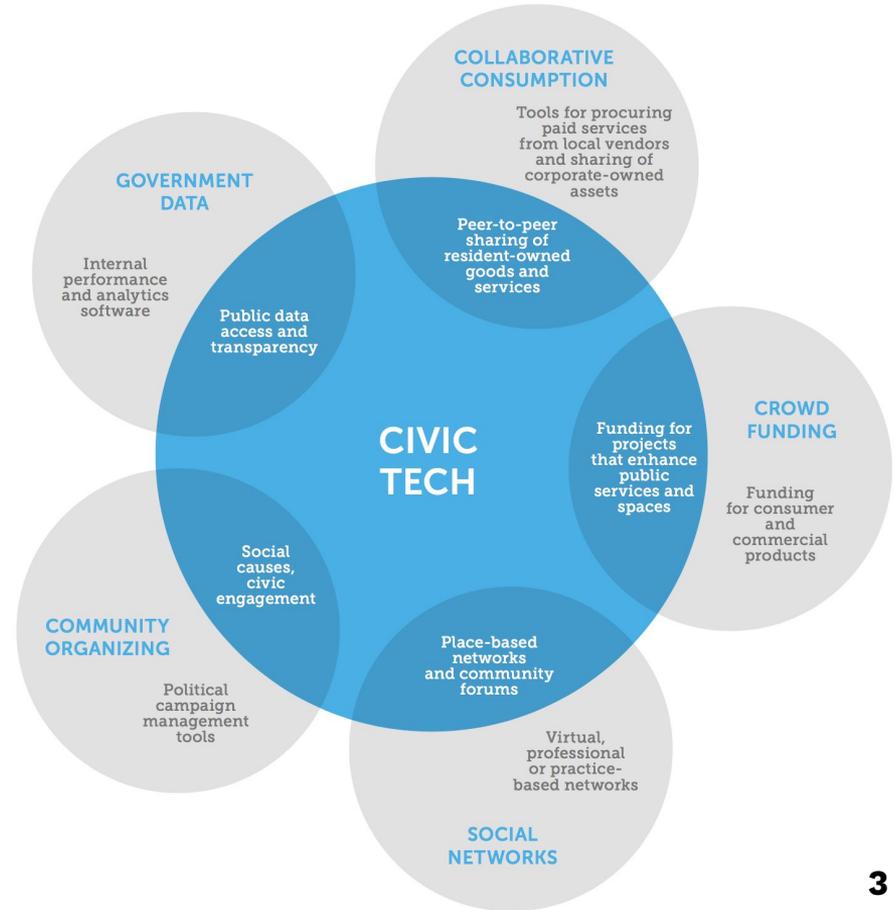
To be political, to live in a polis, meant that everything was decided through words and persuasion and not through force and violence.

Hannah Arendt, "The Human Condition" (p.46)

What is Civic Tech?

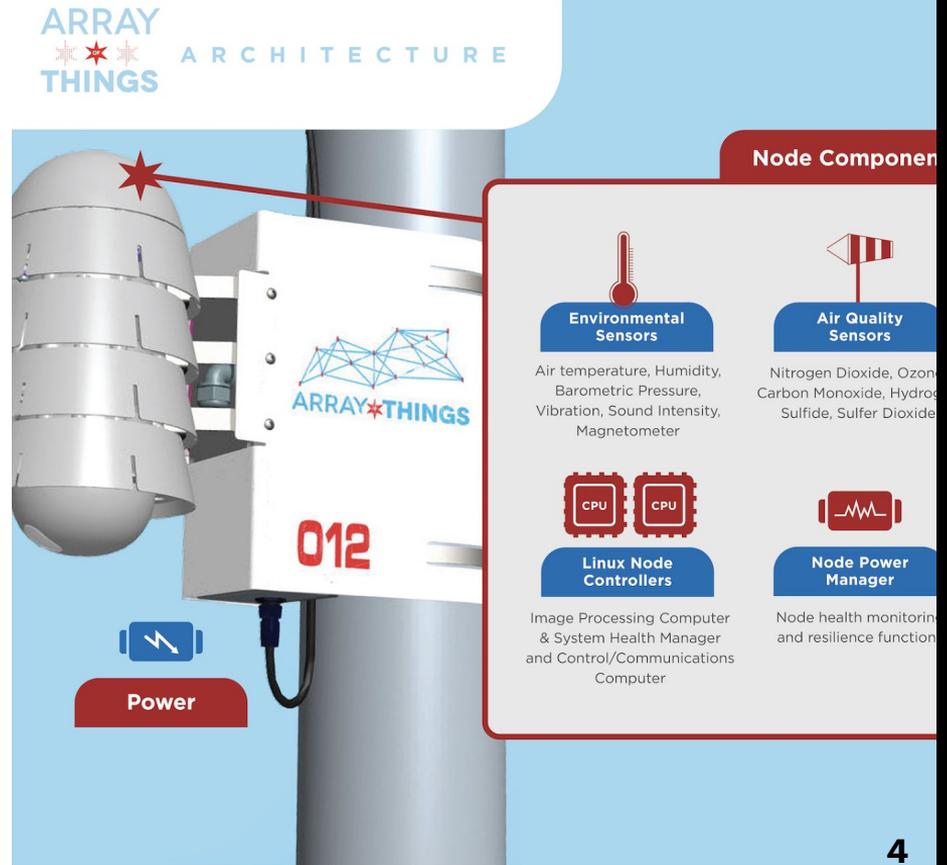
“the nexus of technology, civic innovation, open government, and resident engagement”

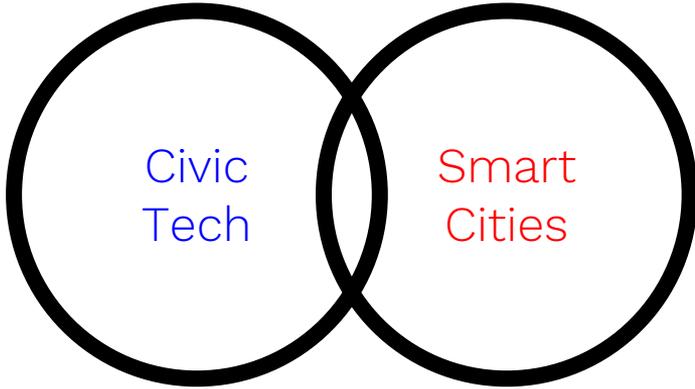
<https://www.knightfoundation.org/features/civictech>



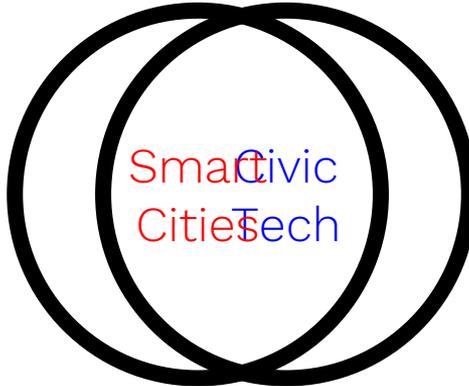
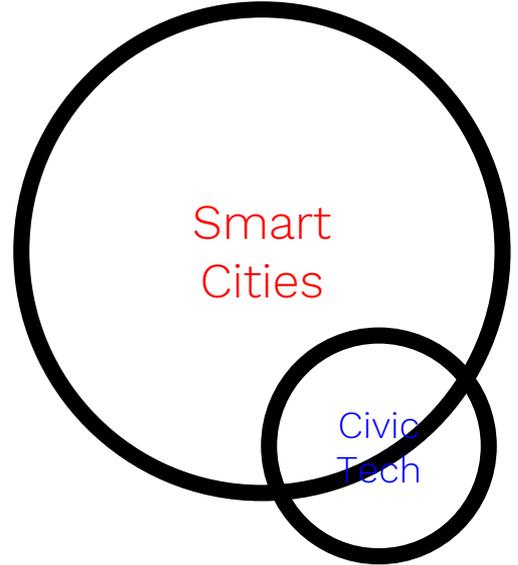
What is a Smart City?

Urban ecosystem of infrastructures, data, policies, partnerships, etc. fostered by computing technologies





OR



2016: \$342.4 billion

2021: \$774.8 billion

**Too Few
People, Data,
Strategies.**

**Tonight:
Sustaining
the Hack**

Tonight's speakers

Luigi Ray-Montanez

Co-organizer, Code for Atlanta

Lead Engineer at Vox Media

Shawn Taylor

Co-organizer, Code for Atlanta

Mark Noonan

Program Manager, People Making Progress

questions/comments

tweet #polis1

-or-

dm thomas_lodato

The Long View of Civic Hacking

Luigi Ray-Montanez
luigi@codeforatlanta.org

About Me



Software Developer (2009-2012)
Sunlight Foundation

Co-Founder & Co-Organizer
Code for Atlanta

National Advisory Council
Code for America

Senior Engineer (2016-Current)
Vox Media

Different Names for Similar Things

2006: Open Data & Open Government

2009: Gov 2.0

2013: Civic Tech

2014: Digital Services

2016: Smart Cities

I like “Civic Hacking”.

Civic hacking is people working together quickly and creatively to make where they live better.

Code for America Brigades

“We’re a national network of community organizers and technologists who are putting technology to work for the benefit of our local communities.”

Principles of the Brigade Network

Change Starts Locally

The People == All People

We Learn From One Another



meetup.com/codeforatlanta

The Civic Hack Night

1. Connect people who wouldn't otherwise meet
2. Provide a safe space for trying new things
3. Are dependable
4. Are sustainable

Credit: Michelle Thong

<https://medium.com/code-for-america/hack-nights-are-a-civic-good-86986cc7f0d3>

Sustainability Challenges

Leadership Burnout

- Partnerships
- Events
- Fundraising

Create a core team

Project Durability

- High participant turnover
- Varying levels of experience

Identify champions



CODE for
ATLANTA

meetup.com/codeforatlanta

marta 
HACKATHON
SEPTEMBER 8-9



Create the future of Atlanta transit:
MARTAHackathon.org

Sustaining Hack Night Projects

Shawn Taylor
shawn@codeforatlanta.org

My Background

- 2013: (Re)started programming & civic hacking
- 2015: Became co-organizer of Code for Atlanta
- Now: Still co-organizer; also front-end developer at Cybraics

Structure of a Hack Night

- Socializing & introductions
- Pitch time
- Work Time
- Continuation
- Slack

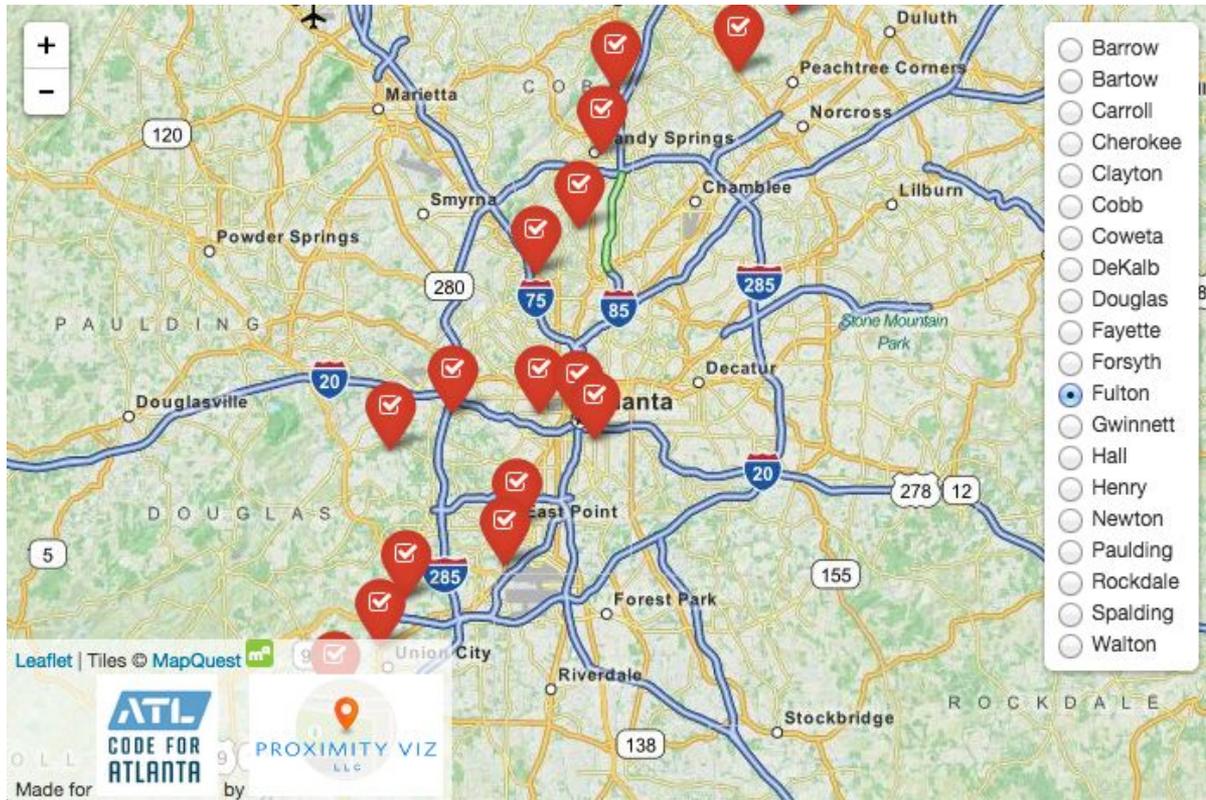
Hack Nights Aren't Just about Hacking

Other good objectives:

- Writing copy
- Designing logos
- Brainstorming new features
- Planning how to get the word out
- Writing and assigning tickets for dev tasks to be completed outside the hack nights
- Getting feedback; user testing



3 locations
10 records
No map



- Barrow
- Bartow
- Carroll
- Cherokee
- Clayton
- Cobb
- Coweta
- DeKalb
- Douglas
- Fayette
- Forsyth
- Fulton
- Gwinnett
- Hall
- Henry
- Newton
- Paulding
- Rockdale
- Spalding
- Walton

Fulton County
 Adamsville Recreation Center
 3201 MLK Jr. Drive, SW
 Atlanta, GA 30311

Oct. 13-17: 7:00 AM - 7:00 PM
 Oct. 20-24: 7:00 AM - 7:00 PM
 Oct. 27-31: 7:00 AM - 7:00 PM
 Sat. Oct. 18: 8:00 AM - 5:00 PM
 Sun. Oct. 19: 12:00 PM - 5:00 PM
 Sat. Oct. 25: 8:00 AM - 5:00 PM
 Sun. Oct. 26: 12:00 PM - 5:00 PM

The inset map shows a zoomed-in view of the Adamsville Recreation Center area in Fulton County, Atlanta, with a red location pin and a popup box containing the address and operating hours for various dates in October.



Code for Atlanta Georgia Early Voting About

Early Voting Locations & Times

You can start voting early on **March 27, 2017** for the upcoming special election that's scheduled for April 18, 2017.

There aren't many early voting locations for each county, so you'll need to use the tool below to find times and places where you can vote early.

Type your county here

OR SEE A LIST OF COUNTIES SUBMIT

Note: Since this is a special election, not all people living in a given county may have an election to vote in on April 18, 2017. You can log into the [Secretary of State's My Voter Page](#) to check your sample ballot to ensure that there will be an election for you to vote in.

Code for Atlanta Georgia Early Voting

Early Voting Eligibility



If you're a registered voter in Georgia, then YES, you can vote early. You can register to vote at the [Secretary of State's website](#).

A PROJECT OF CODE FOR ATLANTA \$ DONATE TWEET

Code for Atlanta Georgia Early Voting About

Fulton County Early Voting Locations for June 20, 2017 Special Election

LIST CLOSEST MAP

UPDATE DISTANCE FROM MY LOCATION

North Fulton Service Center
7741 Roswell Road, Sandy Springs

12.5 miles away

East Roswell Library
2301 Holcomb Bridge Road, Roswell

15.8 miles away

Roswell Library
115 Norcross Street, Roswell

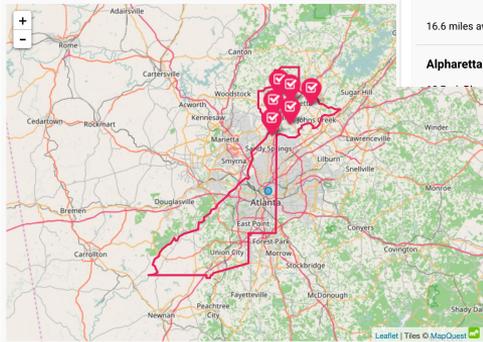
16.6 miles away

Alpharetta Library

Code for Atlanta Georgia Early Voting

Fulton County Early Voting Locations for June 20, 2017 Special Election

LIST CLOSEST MAP



Not a Fulton County voter? SELECT YOUR COUNTY

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Code for Atlanta Georgia Early Voting About

Roswell Library

**115 Norcross Street
Roswell, GA 30075**

05/30-06/16 M-Sa 8:30am - 7pm

Anyone registered to vote in **Fulton County** can vote early here. Not a Fulton County voter? [Select your county here.](#)



Leaflet | © OpenStreetMap contributors

GET DIRECTIONS

Tuesday, May 30	8:30 AM - 7:00 PM
Wednesday, May 31	8:30 AM - 7:00 PM
Thursday, June 1	8:30 AM - 7:00 PM
Friday, June 2	8:30 AM - 7:00 PM
Saturday, June 3	8:30 AM - 7:00 PM
Monday, June 5	8:30 AM - 7:00 PM

Project Champion as Project Manager

- Pitching is tough!
- Keep your team (and yourself) on target
- Consider working outside of hack nights
- It's important for the project champion to feel they have ownership of the project
- Iterate: Small projects or bite-sized releases
- It's rewarding!

Mobility ETA

MARTA Mobility ETA

 Paratransit P

Hi JOANNA M CUSTOMER

Your Next Trip

Saturday 10-29-2016

6:55 AM



Booked Van assigned

Trip Status: Scheduled, arriving in window

Booking ID:

From: (CLIENT HOME ADDRESS)

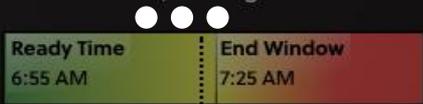
To: JOB LOCATION

Saturday, Oct 29, 2016

Booking ID: 9246729

Trip Status

Scheduled, arriving in window.



ETA: 7:22 AM, 27 minutes behind.

Mark Noonan, People Making Progress
MarkThomasNoonan@gmail.com
@MarkTNoonan



Mobility ETA

Trips for JOANNA M CUSTOMER

Checked at 10:34 PM 

Your Next Trip

Saturday 10-29-2016

Booking ID: 9246729 | Ready Time: 6:55 AM

Status: Scheduled, arriving in window

Your van is expected at 7:22 AM

[MORE DETAILS](#)

Problem

**Calling on the phone to get the ETA of your
Mobility bus is THE WORST.**

Solution

Anything else at all would be fine 👍 — we're starting with a web app.

How our project happened.

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- Oct 2016
MARTA Hackathon #1

How our project happened.

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MARTA Hackathon #1
- Nov 2016 - Jan 2017
Civic Hack Nights 🦖

How our project happened.

- Oct 2016
MARTA Hackathon #1
- Nov 2016 - Jan 2017
Civic Hack Nights 🍕
- Feb 2017
Marta Hackathon #2

How our project happened.

- Oct 2016
MARTA Hackathon #1
- Nov 2016 - Jan 2017
Civic Hack Nights 🍕
- Feb 2017
Marta Hackathon #2
- Mar 2017 - Jun 2017
Start Pilot!

How our project happened.

- Oct 2016
MARTA Hackathon #1
- Nov 2016 - Jan 2017
Civic Hack Nights 🍕
- Feb 2017
Marta Hackathon #2
- Mar 2017 - Jun 2017
Start Pilot!
- Jul 2017
C3 Atlanta Competition

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- Nov 2016 - Jan 2017
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- Feb 2017
Marta Hackathon #2
- Mar 2017 - Jun 2017
Start Pilot!
- Jul 2017
C3 Atlanta Competition
- Aug 2017
Integrate with MARTA

Mobility ETA

MARTA Mobility ETA

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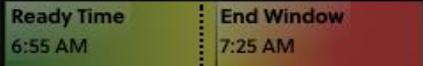
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