



CUSTOMER
2014 SUMMIT

HOW TO IGNITE YOUR LOCAL OPEN DATA ECOSYSTEM

Chris Metcalf, Director, Developer Experience, Socrata | Derek Eder, Owner, DataMade

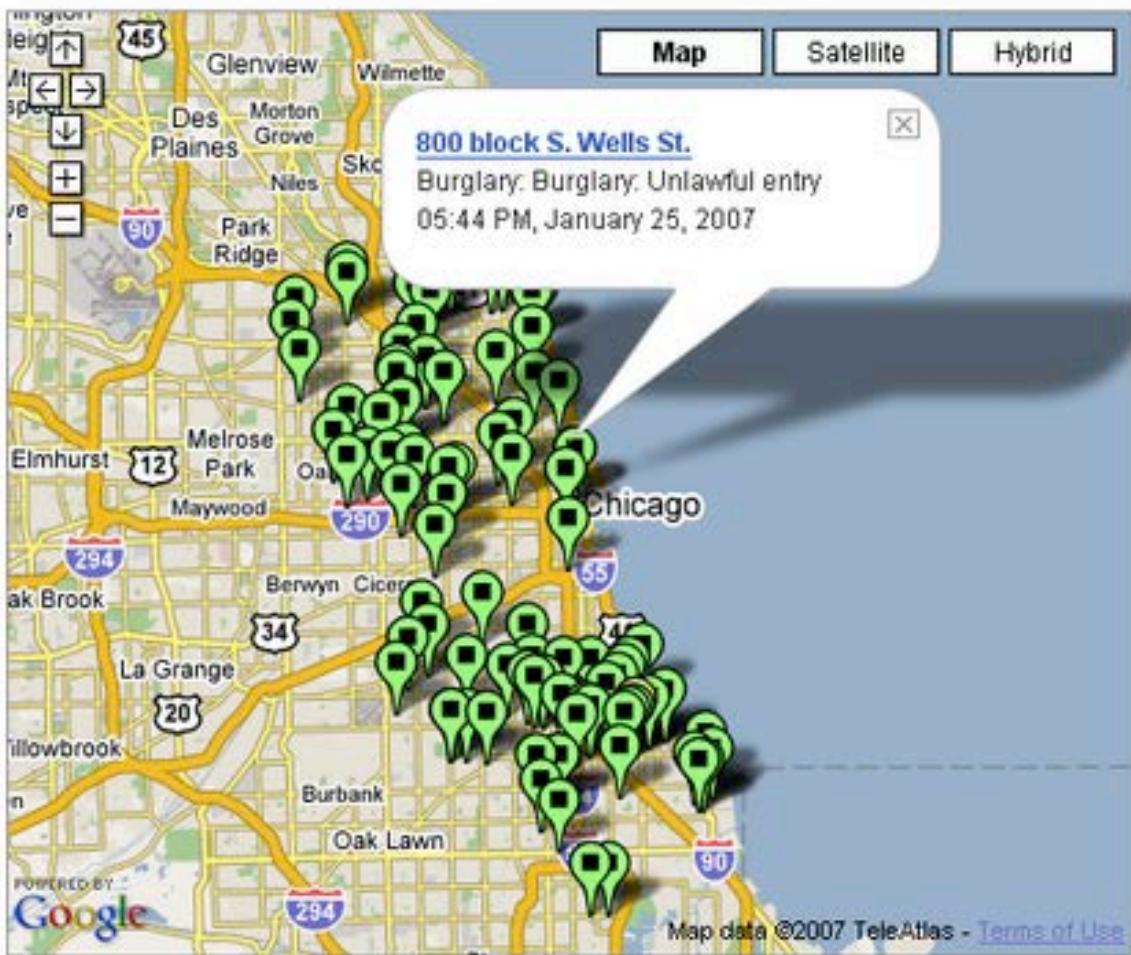
A Bit of History





Crime map

More than 100 crimes were found -- only the latest 100 are displayed. Narrow the list using the choices below.



Filter crimes

All locations

Burglary

All districts

Nov. 2, 2005 to Jan. 26, 2007

Midnight to Next midnight

[Update map](#)

Crime classifications key

- Person
- Person (domestic)
- Property
- Property (domestic)
- Society
- Society (domestic)



CTA "Unofficial" API

Chicago's Transit Authority recently released a couple webapps that allow people to track bus locations and routes. It is awesome. This is the documentation of the API they have exposed to power their apps.

[Facebook Like](#) 0 [Twitter Tweet](#) 0 [Share](#)

Resources

- [Visit project page](#)
- [List of API endpoints](#)
- [Projects built on this API](#)
- [Original blog post announcing the unofficial API](#)
- [CTA Hacking, Unofficial APIs and Winning a Data Innovation Award](#)
- [Google Group/Mailing list](#)
- Check out [cta alerts](#), [@ctatweet](#) on twitter and the [python class to consume the CTA alerts](#)



2009: Hacking the CTA API

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Open Government Chicago(-land)



Joe Germuska



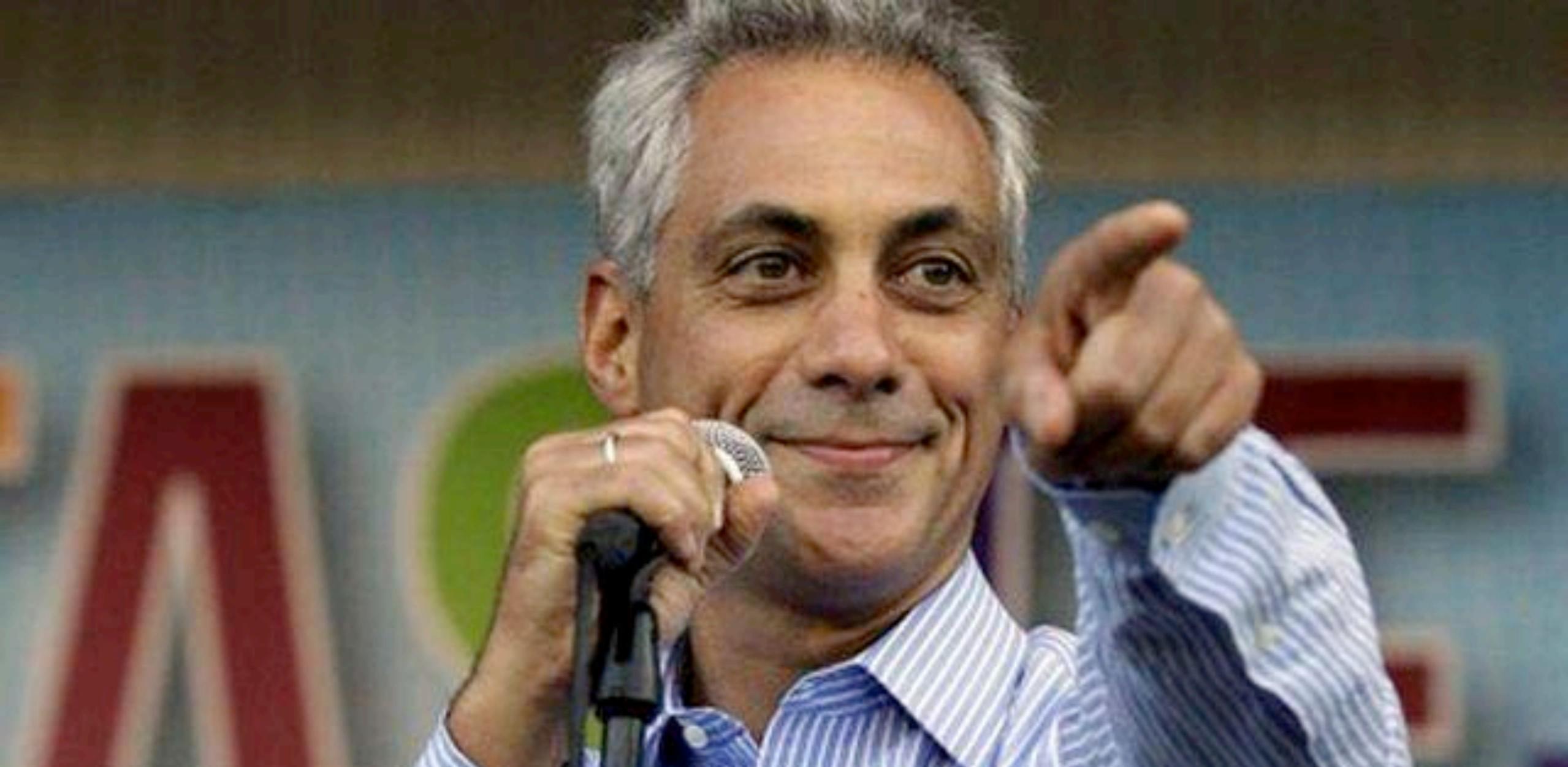
Dan X O'Neil

www.meetup.com/OpenGovChicago/

Open Government

76 Members | ★★★★ | 10 Photos

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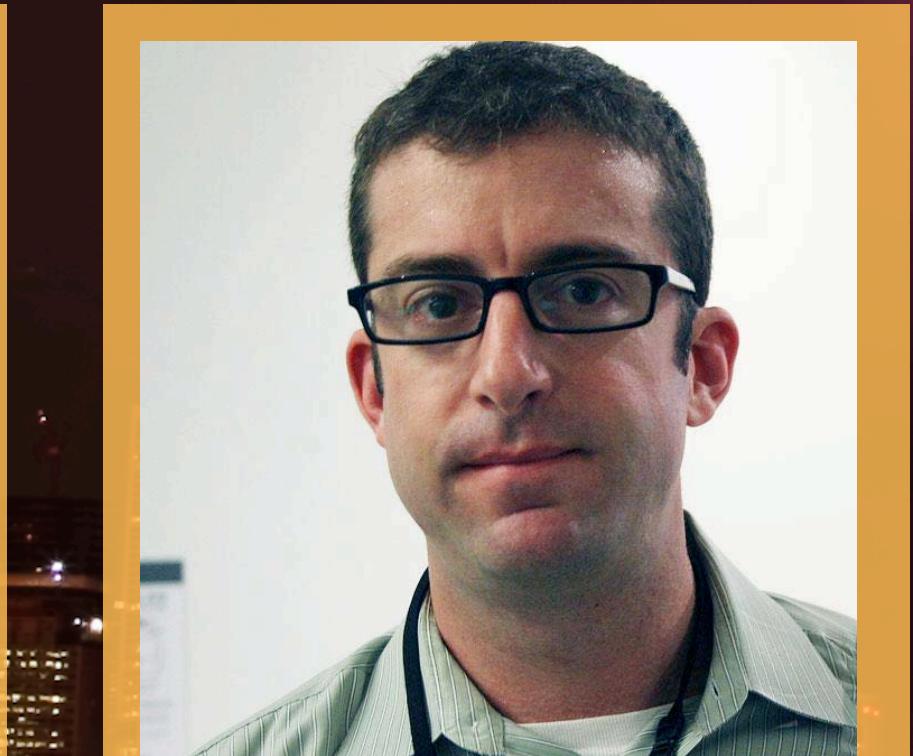


2011: Enter Mayor Emanuel

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CTO John Tolva

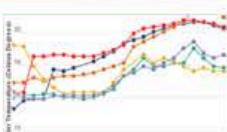


CDO Brett Goldstein



Chicago's first CTO and CDO

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Beach Water Quality - Automated Sensors

Hourly measurements of water temperature, wave height/period, and other metrics from the Chicago Park District's automated sensors at Lake Michigan beaches.



Potholes Patched - Last Seven Days

This map shows potholes patched in the last seven days, based on the corresponding 311 service requests.



Energy Usage

An unprecedented dataset containing electrical and gas energy usage throughout Chicago in 2010. Data is available by Census block and month.



Crimes - 2001 to present

Review reported incidents of crime that occurred in Chicago from 2001 to present.

Search & Browse Datasets and Views


[Most Accessed](#)
[This week](#)
[Popularity](#)
[Type](#)

View Types

- Datasets
- Charts
- Maps
- Calendars
- Filtered Views
- External Datasets
- Files and Documents
- Forms
- APIs

Categories

- Administration & Finance
- Buildings
- Community & Economic Development
- Education
- Environment & Sustainable Development

[View All](#)

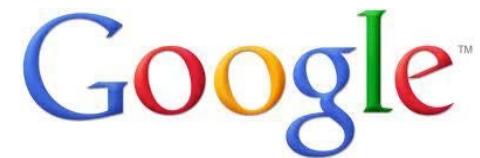
Topics

- business
- crime
- current
- licenses
- police

[View All](#)

Where I Come In





The First Hackathon

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CHICAGO ★ LOBBYISTS

 448

Lobbyists

239

Lobbying firms

\$11,422,846

Paid to lobbyists in 2010

1,004

Clients

3,171

Actions sought

HIGHEST-PAID LOBBYISTS[All lobbyists »](#)

Theodore Brunsvold	\$978,000
Ronald Johnson	\$838,000
Jay Doherty	\$771,750
John Kelly, Jr.	\$668,750
Thomas Murphy	\$360,500

MOST ACTIVE CLIENTS[All clients »](#)

Salvation Army	\$380,000
City of Chicago - DCD	\$296,000
Commonwealth Edison	\$245,000
Chicago Lakeside Development LLC	\$224,000
Prism Development Company	\$216,000

HIGHEST-PAID LOBBYING FIRMS[All firms »](#)

Illinois Governmental Consulting Group, LLC	\$983,000
Johnson Research Group	\$838,000
Jay D. Doherty & Associates	\$771,750
ALL-CIRCO, Inc.	\$674,750
DLA Piper Rudnick Gray Cary	\$671,000

MOST LOBBIED CITY AGENCIES[All agencies »](#)

City Council	587
Dept of Zoning and Land Use Policy	476
Dept of Transportation	251
Dept of Community Development	231
Dept of Law	141

About this project

ChicagoLobbyists.org is an open data, open government, and open source project by [Open City](#) intended to improve the transparency of interactions between the City of Chicago and lobbyists and their clients. All data comes from the [City of Chicago Data Portal](#). [Read more »](#)

Contact us

If you have any comments, questions, feature suggestions, or want to set this platform up for your city or municipality, you can email us at chi_lobbyists@gmail.com or tweet us at [@chilobbyists](#).

Mar 12, 2014

Chicago got 3.2 inches of snow.

See which streets have been plowed and when.

Did my street get plowed? (find me)

Enter an address or an intersection

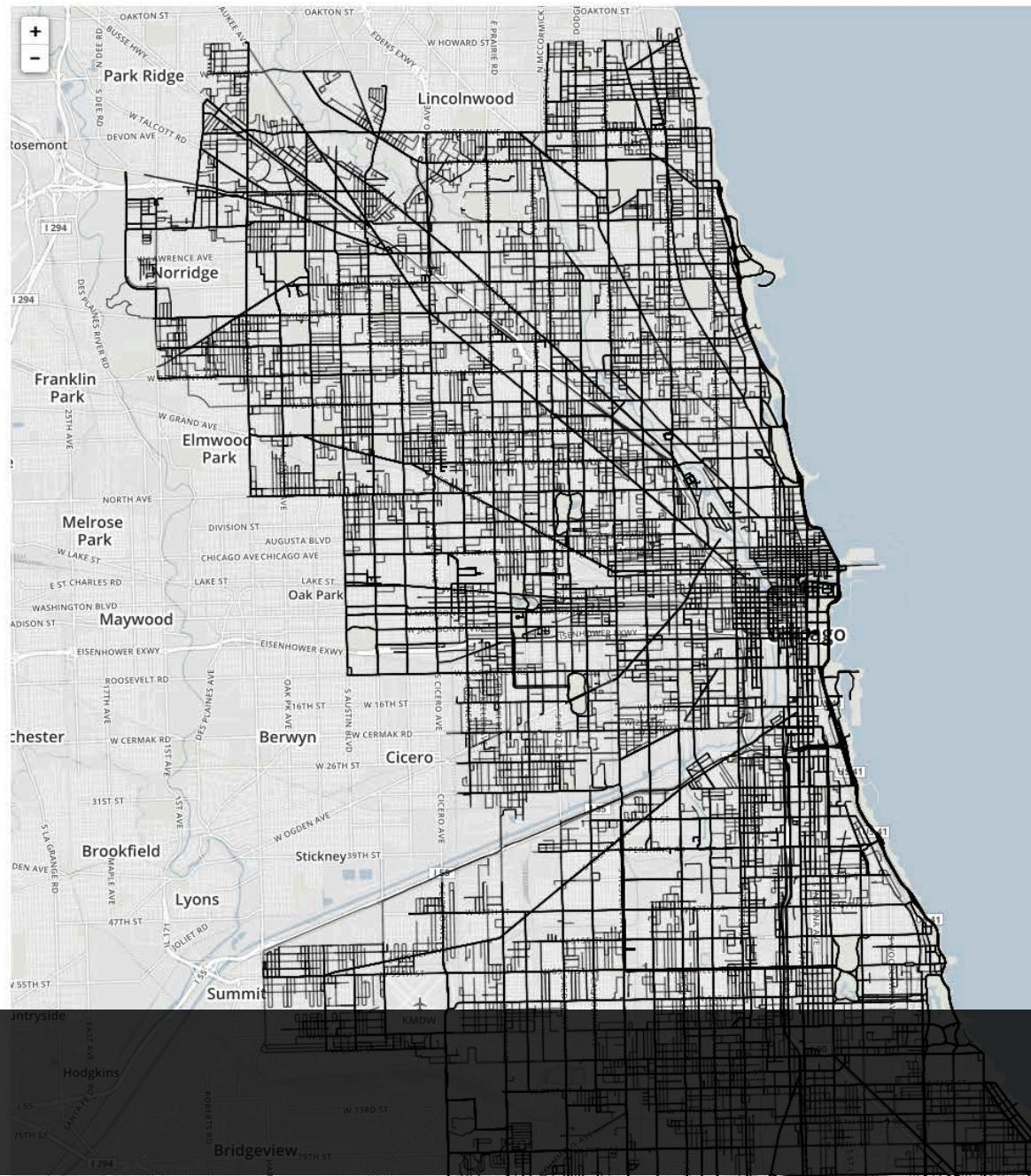
[Search](#)

[Reset](#)

On January 3rd 2012, the City of Chicago launched [Plow Tracker](#), an app that tracks the city's snow plows in real time. This app, built by Open City, uses the same data. By knowing where the plows are, we've figured which streets have been plowed. [More »](#)

Is your street missing?

We aren't the City of Chicago. We don't control or influence where the plows go. We do try to show where the plows have gone. If your street got plowed and our map doesn't show it, let us know!



OPEN CITY



Fork our code on Github



Follow @opencityapps



Email us

Civic apps built with open data

We are a group that create [apps](#) with [open data](#) to improve transparency and understanding of our government.

Open Gov Hack Night

We host the [Open Gov Hack Night](#) in Chicago, a weekly event for developers, designers, data scientists, policy experts and curious citizens to learn about and work with open data released by governments.

Come join a group of passionate folks working at the intersection of open government, cities, and technology. This will be an evening of civic tech hacking, collaboration, learning and hanging.

Open Gov Hack Night

6:00pm every Tuesday

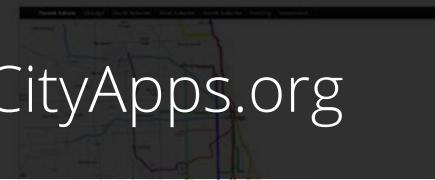
1871 (in the IMSA room)

[222 W. Merchandise Mart Plaza, 12th Floor](#)

[Subscribe to our mailing list](#) for weekly updates.

Projects

All of our projects are [open source](#) and free to use under the [MIT license](#).



Transit Future

An interactive map that explains the Transit Future, a campaign to get Cook County to build a dozen new rail lines by creating a dedicated local revenue stream.

[git GitHub repository](#)



Open Gov Hack Night

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It's Getting Real



Smart Chicago

A civic organization devoted to improving lives in Chicago through technology.

[Home](#) [About Us](#) [Livestream](#) [Projects](#) [News](#) [Contact us](#)



Welcome.

New: The Launch of the CUTGroup Book

THE CUTGROUP BOOK

The CUTGroup Book is here.

SmartChicago COLLABORATIVE

nicipal, philanthropic, and corporate investments in civic innovation.

We have a host of current projects and partnerships, and we are actively seeking to connect ideas and resources in all areas of philanthropy in Chicago.

MacArthur
Foundation



THE
CHICAGO
COMMUNITY
TRUST
AND AFFILIATES

Keep in touch on Facebook

Find us on Facebook



2,523 people like Smart Chicago.



Facebook social plugin

Talk to us on Twitter

Tweets



10 Oct

Nice shoutout to work of the CUTgroup and @smartchicago on @scrwad's remarks #theresponsivecity as an example of real civic participation

Retweeted by Smart Chicago

Expand



9 Oct

Do you have a civic tech job? Tweet at @civitechjobs - More here smartchicagocollaborative.org/tweet-your

Expand



9 Oct

How is analytics changing public health in #Chicago? bit.ly/1rj9KPF
@ChiPublicHealth @foodbornechicago
@ChicagoCDO @SmartChicago

Retweeted by Smart Chicago

Show Summary

SmartChicagoCollaborative.org

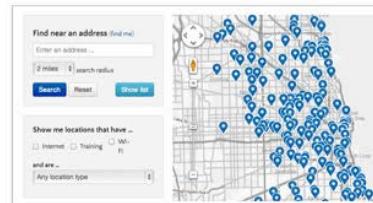
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DataMade

We build custom visualizations, deploy civic apps, and train people to work with open data.

Tell a story with your data

Turn your data into a fully customized, clear and concise map or visualization. [Browse our work »](#)



Connect Chicago

Data cleanup, custom maps

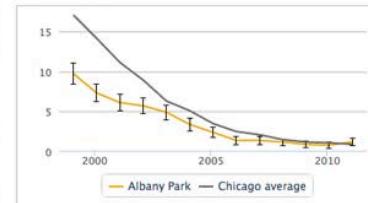
Searchable map and website to find free public computer centers and training.



Chicago Early Learning

Data cleanup

Tool for finding and comparing preschools, head start and other early childhood education programs.



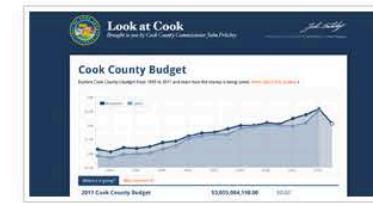
Chicago Health Atlas

Data cleanup, custom visualizations

In progress. Explore and compare citywide information about neighborhood health trends and resources.

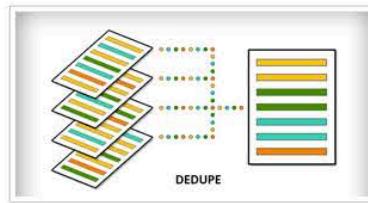
Civic apps

Bring these civic, open source apps to your municipality or organization. We'll customize, deploy and host it for you. [Learn more »](#)



Look at Cook

Visualize your budget on the web.



Dedupe

Quickly de-duplicate and link large sets of data.



Searchable Map Template

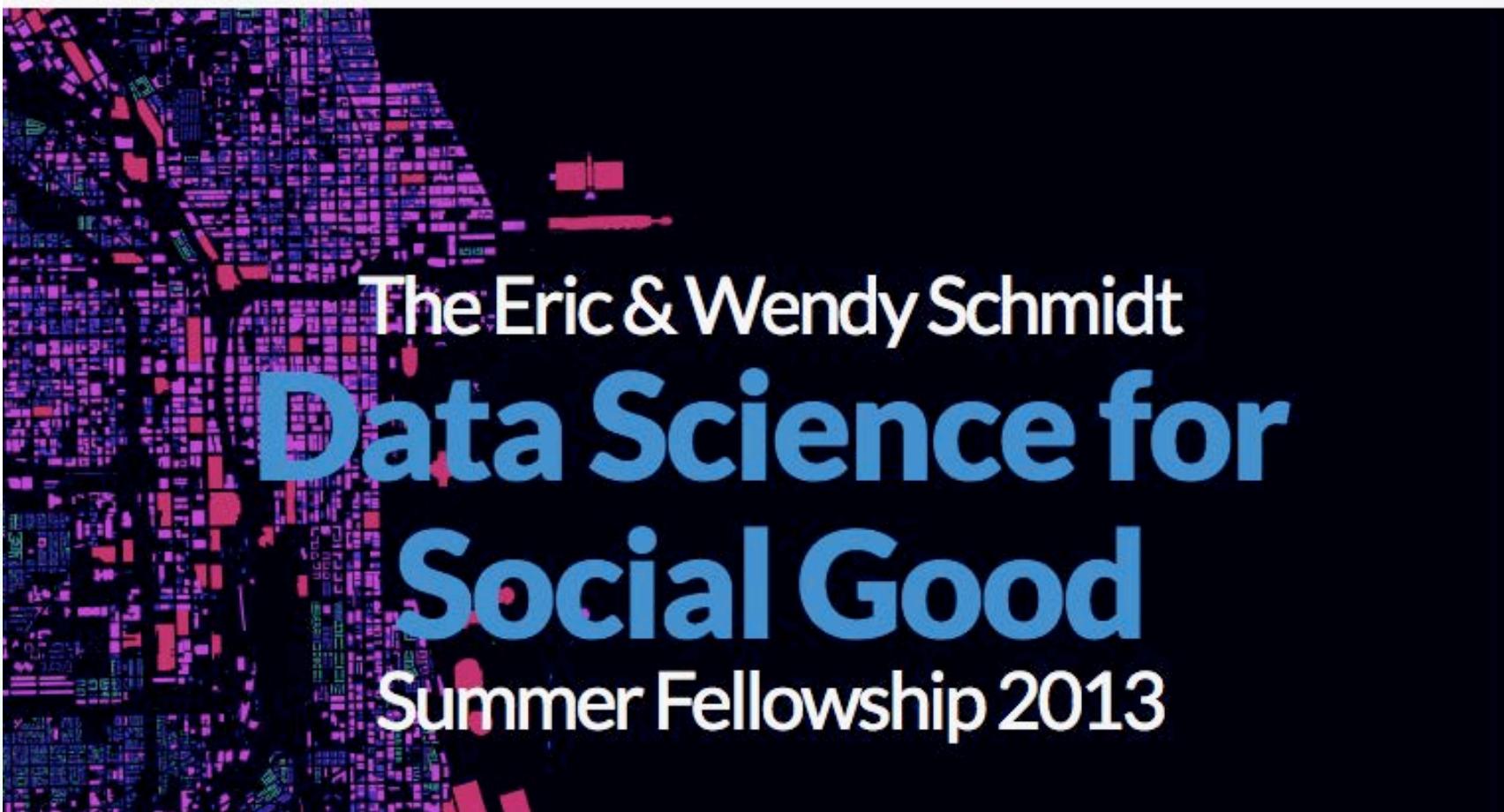
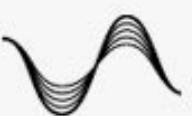
Put your data on a searchable map.

A blue-tinted background image of a city skyline, likely Chicago, featuring numerous skyscrapers. Overlaid on the center is a large, semi-transparent white gear. Inside the gear, the words "CHICAGO" and "TECHNOLOGY" are stacked vertically, and "PLAN" is centered below them.

THE CITY OF CHICAGO TECHNOLOGY PLAN

City of Chicago Technology Plan | techplan.cityofchicago.org

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The Eric & Wendy Schmidt
**Data Science for
Social Good**
Summer Fellowship 2013



Urban Center for Computation and Data

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Open Gov for the Rest of Us

This isn't another web site or app. It's a structured engagement campaign in low-income neighborhoods to 1) connect more residents to the internet, 2) promote use of open gov tools, and 3) develop neighborhood-driven requests for new data sets.



Graduates of training program in Englewood set up their new netbooks.

LISC
Chicago

Open Gov for the Rest of Us

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Chicago Architecture Foundation City of Big Data Exhibition |
bigdata.architecture.org

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Thanks!

Derek Eder
Owner at DataMade

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