

Welcome!

Please help yourself to breakfast and coffee!

Guest Wifi login

SSID: narrativescience-guest

PW: FallApplePicking

Restroom passcodes

Female: 303

Male: 404

Welcome to Code out Violence: A Datathon for Crime Analysts

What is the University of Chicago Crime Lab?

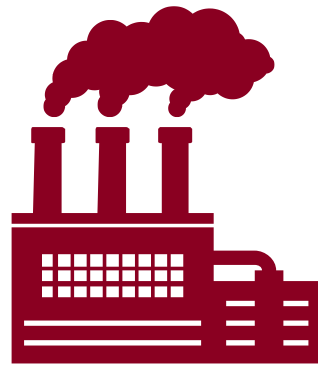
Urban Labs partners with cities to identify and rigorously evaluate the policies and programs with the greatest potential to generate large-scale social change across five key dimensions of urban life:



EDUCATION



HEALTH



ENERGY &
ENVIRONMENT



CRIME



POVERTY

OUR APPROACH

WE PARTNER WITH CIVIC LEADERS TO:



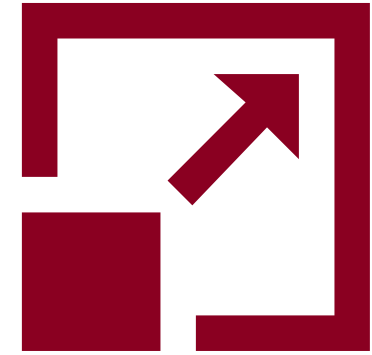
IDENTIFY

Promising solutions to urban challenges



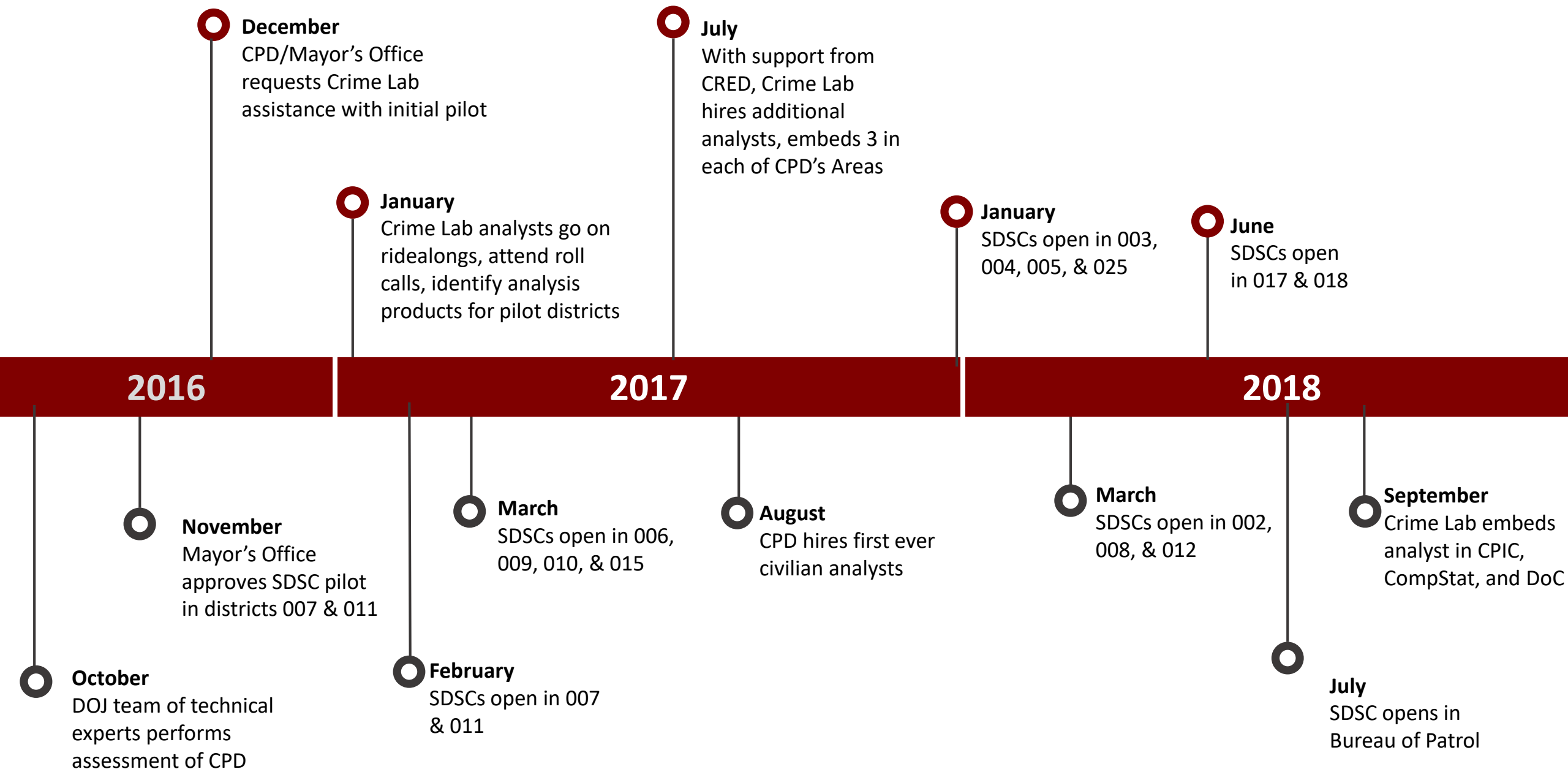
TEST

The most promising urban policies and programs



SCALE UP

The most effective and cost-efficient policies and programs





NarrativeScience
1 Dearborn St, #700



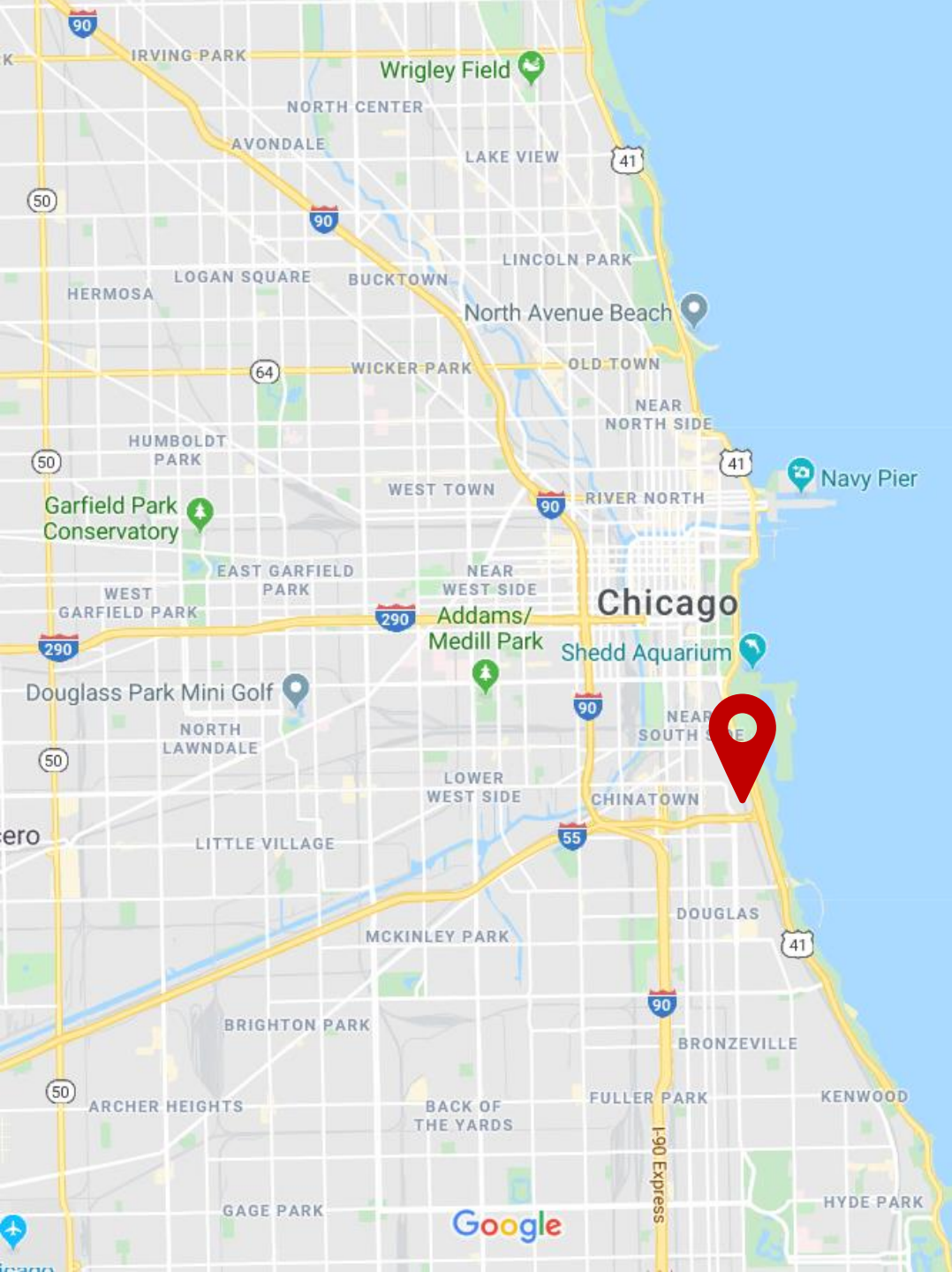
Lake Michigan



Navy Pier
600 East Grand Ave



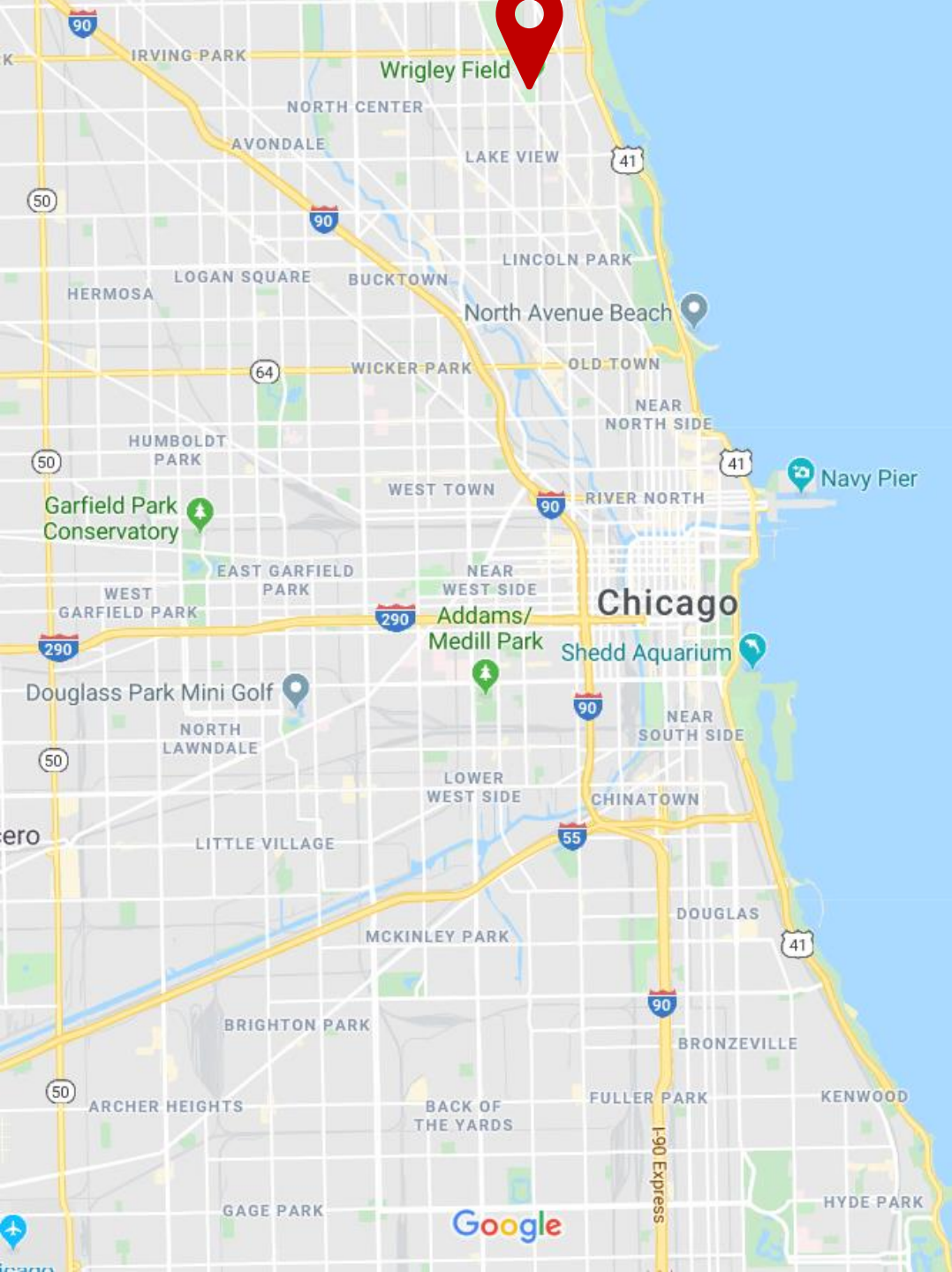
CloudGate (aka The
Bean)
201 E Randolph St



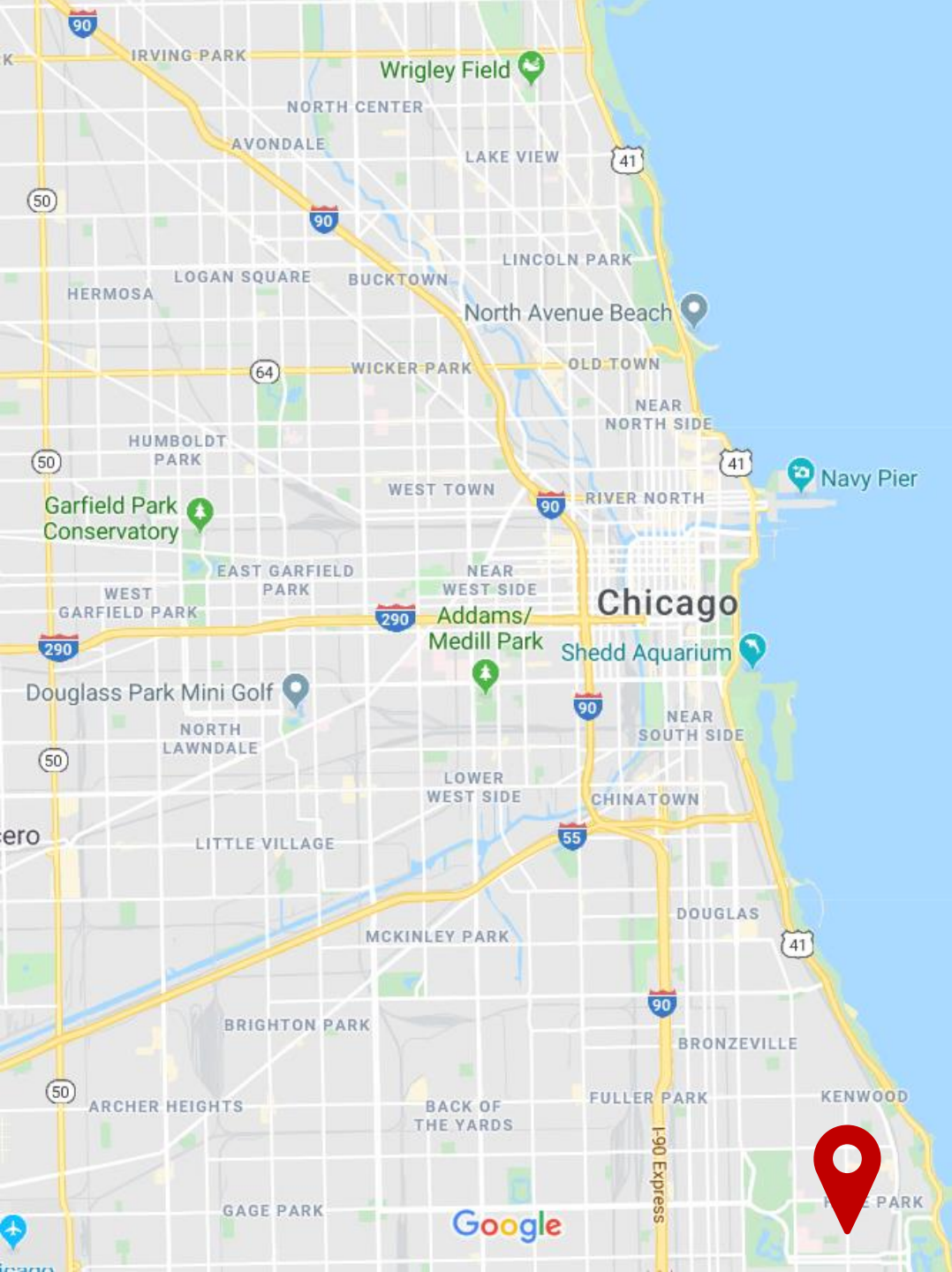
IACP
McCormick Place
2301 S King Dr



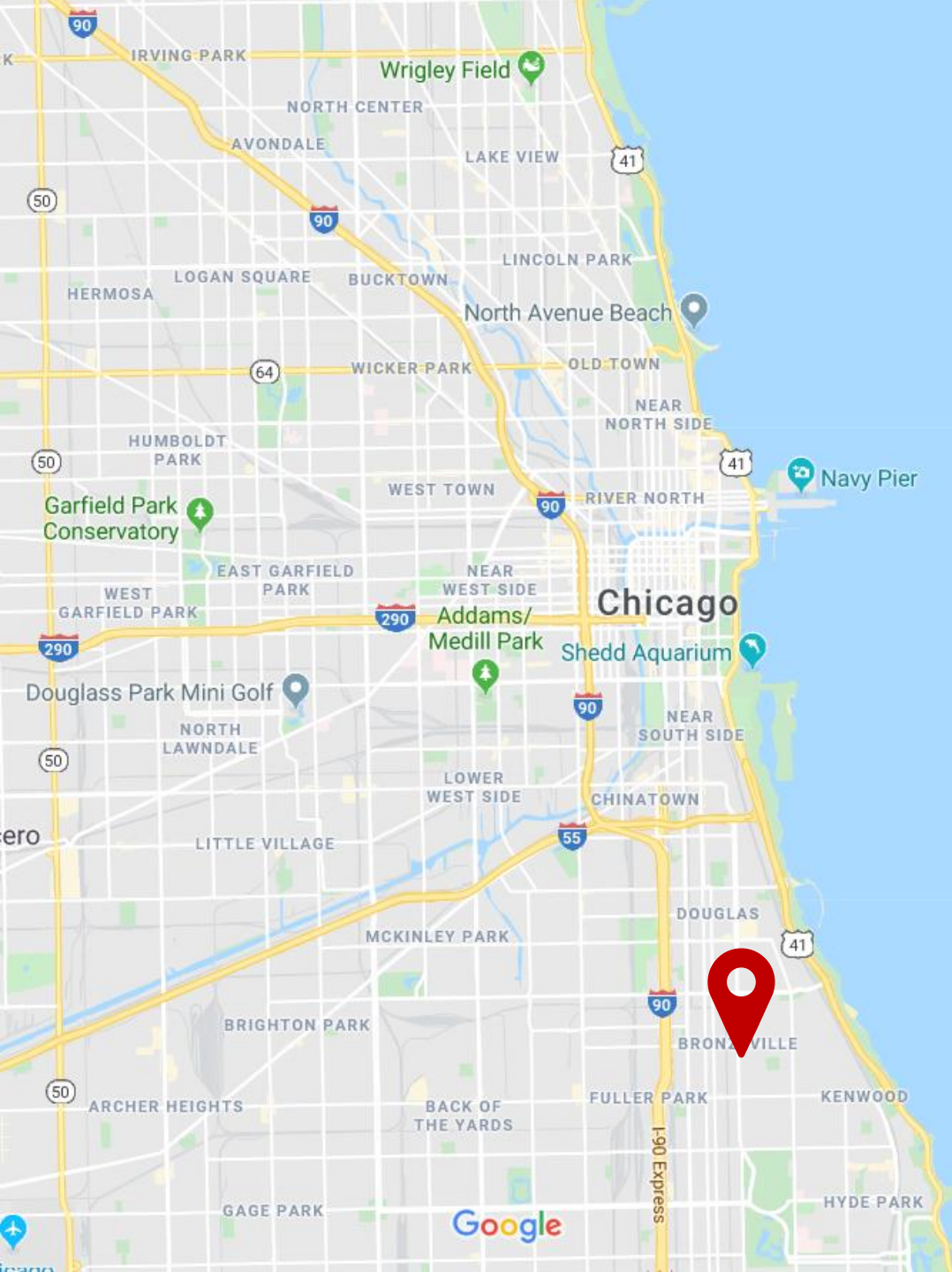
Soldier Field 1410 Museum Campus



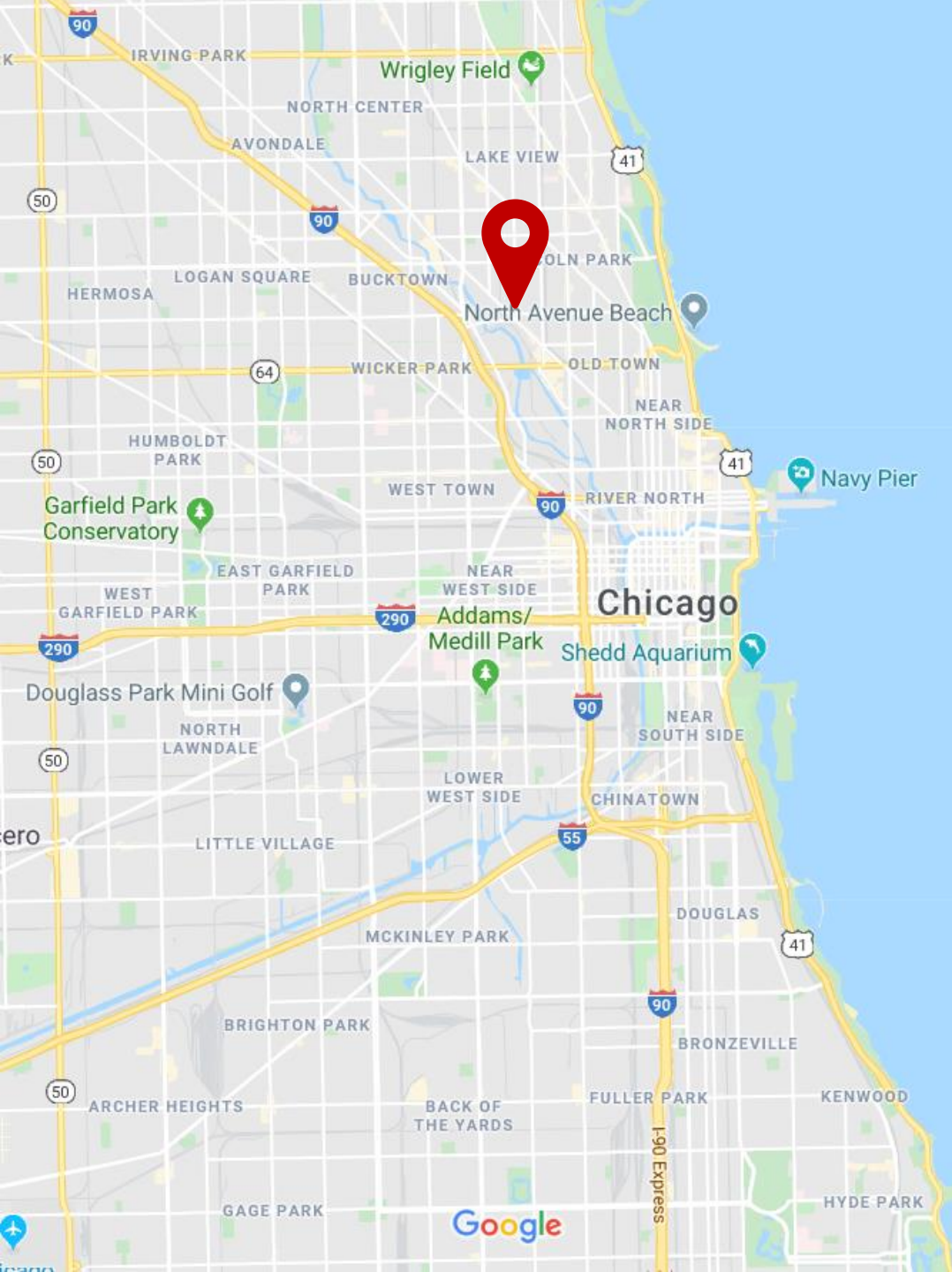
Wrigley Field
1060 W Addison St



University of
Chicago Campus
924 E 57th St



Chicago Police HQ
3510 South
Michigan Ave



Pequod's Pizza
2207 N Clybourn

Staff introductions

Your turn!
Name
Department
Role
?

Sponsors/Partners



Silver Sponsor



Host Partner



THE SCIENCE OF WHERE™

Sponsor



Partner



What is a Datathon!?

- Sprint-like event for coders and analysts
- Involves analysis, design, concept, brainstorming, domain knowledge
- Less specific on outcomes, software, or existing state of affairs. More focused on innovation and learning
- Datathon solutions begin from scratch at the start of the event and “culminate” in a product

Mission

Innovate

Collaborate

Learn

Objectives

Day 1 Objective: Have an relevant topic chosen that is complex enough to challenge the team, but realistic enough to be completed during the Datathon time period.

Day 2 Objective: Bulk of the work gets done

Day 3 Objective: Wrap up project work and prepare for presentation

Project Expectations

Successful project \neq Finished project

Rules

- **Fresh work** – We will all be at the same time. No prior code or templates were used on prior work products
- **You build it, you own it** - It's your code, your ideas, your workflow.
- **Team size** - No more than 5 people to team
- **Demos** – you will have 10 minutes to present your product to the judges



Judges



Dan Platt

Senior Principal of Market
Innovation
Narrative Science



Terry Neumann

Senior Data Scientist
UChicago Crime Lab



Deb Piehl

Crime and Policing Consultant
The Piehl Group

Scoring

Projects will be scored based on:

- **Concept** - How would you rate the project concept. Specifically, how exciting and ambitious is the project topic as a concept?
- **Execution** – Given the goals of the project, and the constraints of the weekend, have they made good progress during their time?
- **Presentation** - How well did they present their project, was it clear and focused? Did they share what they learned?

We have a GitHub!

README

If you need assistance...

- Look for green shirts
- Message us over Slack

Project Pitches