



## #332: Tech Month Chicago - A Technology Awareness Month for the City of Chicago

**Date:** Jan 15th, 2019

**Sponsor:** Chi Hack Night Community

**Website:** [chihacknight.org](http://chihacknight.org)

**Hosts:** Emily & Claire

**Speakers:** Melanie Adcock, founder of Tech Month Chicago

### Welcome to Chi Hack Night!

Find this **agenda** at [chihacknight.org](http://chihacknight.org) — next to the RSVP and details button

Join our [Slack](http://slackme.chihacknight.org) channel: <http://slackme.chihacknight.org> (Many groups use this to communicate.

Download it now and get ahead of the curve!)

Thank you to our sponsor **ChiHackNight Community** for the Empanadas!

Everyone can edit this document.

### Tonight's agenda:

**6:00 pm** Eating and socializing

**6:15 pm** Welcome, house rules & three-word introductions (welcome, first-timers!)

**6:30 pm** Announcements

**6:45 pm** Presentation

**7:20 pm** [Breakout group pitches](#)

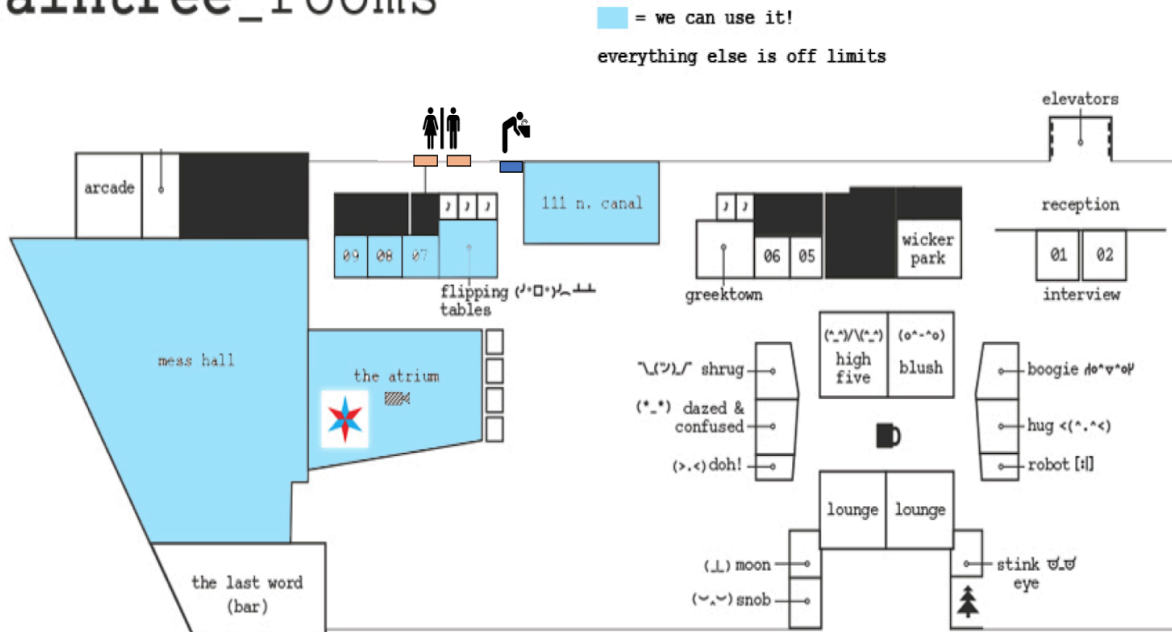
**7:30 pm** Break into groups and hack

**9:30 pm** Pack up and leave

### Food, drink, and the Braintree office:

- Food: Food is in the cafeteria. Please don't take too much! \*define too much
- Drink: You can take up to 2 non-alcoholic drinks from the 'everyone' refrigerator (If you see any food near the drinks you're reaching for, you're in the wrong fridge)
- Braintree space: The rooms in **Blue** [see map below the fold] we are welcome to use. Everything else is off limits please! **Please do not disable or disconnect anything in the Braintree rooms.** If you need help, ask one of the Braintree staff.

# Braintree\_rooms



## Apps, wifi, and social media:

- Wifi: PayPalGuest / SafePayments (on the whiteboard to the right of these screens)
- Join our [Slack](http://slackme.chihacknight.org) channel: <http://slackme.chihacknight.org> (Many groups use this to communicate. Download it now and get ahead of the curve!)
- [Twitter](#): share using the **#chihacknight** hashtag. Follow us [@chihacknight](#)
- [Facebook](#): we got a page! You can like us there.
- [Instagram](#): share using the **#chihacknight** hashtag. Follow us [@chihacknight](#)
- Subscribe to our newsletter! Get the latest and greatest in Chi Hack Night news & updates by checking out our weekly newsletter. Sign up [here](#).
- Left something at Chi Hack Night? Email [chicagooffice@getbraintree.com](mailto:chicagooffice@getbraintree.com)
- **NEW JOKE** for you at bottom\*

## Be nice:

- Please keep announcements, job postings, breakout pitches less than 30 seconds
- Please read our [Code of Conduct](#)
- P.S. Are you interested in co-hosting? Ask in the Slack channel **#co-hosts**

## Introductions

- Introduce yourself.
- Keep it to 3 words.
- Warm welcome to the newcomers!

## Announcements — 1/15/2019

- *If you're here and have an announcement for the group, please add any information here in the appropriate section (general, events, or jobs).*
- *Put your name and the date next to it in parentheses.*
- *Keep announcements under 30 seconds.*
- *If you will not be present, please make a note that you are not here to announce it.*

## General Announcements

### Chi Hack Night has incorporated as a non-profit!



On December 31, 2018, Chi Hack Night officially incorporated as non-profit organization!

### Donate to Chi Hack Night!

Our event will always be free and accessible to all but we need your help to keep it going!

Ways you can donate:

- When you register on Eventbrite: <https://chihacknight.eventbrite.com/>
- On Venmo: <https://venmo.com/chihacknight>
- Cash (give it to Derek Eder, Emily Drevets or Katie O'Shea)

  **Bonus!** Donate \$100 or more and get a Chi Hack Night swag pack! It includes a Chi Hack Night t-shirt, coffee mug and 4 Chi Hack Night stickers! If you have donated \$100 or more and have not gotten your swag, talk to the co-hosts!

### Chicago Municipal Election

On **Feb 26th, 2019**, Chicago will hold a municipal election to elect a new **Mayor** and members of the **City Council**.

**Cook County Forest Preserves** is looking for online and in person volunteers to test their new website launching this year. <https://twitter.com/FPDCC/status/1082331245755940864>

- Two-minute online test: <https://t.co/5ZBpz3LMMw>
- Volunteer for in-person testing session: <https://t.co/r0YpvFy5zz>

### Chi Hack Night Publishes First Academic Journal Article

The City of Chicago and Chi Hack Night have published their first joint, peer-reviewed scientific article on predicting *enterococci* in Lake Michigan. The paper is the result of a 2-year joint project between Chi Hack Night (Kevin Rose, Matt Sweeney, and Scott Beslow), DePaul University interns, and the City of Chicago. The paper was published in the peer-reviewed journal, *Water Research X*, as an open-access article so it can be widely read and distributed

without payment or subscription. The paper introduces an innovative new way to improve water quality predictions, in this case, a 300 percent improvement over existing methods.

This project had over 1,000 volunteer hours donated to the city through in-kind labor. This summer, it will be the subject of the plenary session for the annual American Society for Microbiology (ASM) *Microbe* conference with 10,000 microbiologists from academia, industry, and health care. See the paper at <https://doi.org/10.1016/j.wroa.2018.100016>

## Event Announcements



### ChiHackNight Out! Tonight!

Come join other hack-nighters for a bite to eat and a bite to drink after the presentation and breakout groups. We'll be heading to Monk's pub, 205 W Lake St, Chicago, IL 60606, at around 9:15 (after hack night).

(there might be games)

(this is a production of the fun congress)

## Upcoming Chi Hack Nights

Chi Hack Night is booked out several months in advance. Here's what we have planned coming up! Remember that RSVP is mandatory, so [sign up for these dates in advance!](#)

- 1/22 Racial Bias Analysis on Illinois Traffic Stops Data
- 1/29 *Open Hack*
- 2/5 City Bureau: [documenters.org](http://documenters.org) (find locations, dates, times and official records for your local government's public meetings)

### Women's Package Development Workshop with R-Ladies Chicago

Curious about package development, but not sure where to start? This workshop is for you! Run by R-Ladies Chicago, the goal of this workshop is to empower you to start contributing back to the R ecosystem with package development. Applications now open through **February 2** - more information here: <http://forwards.github.io/edu/chicago/>

Saturday, February 23, 2019 @ UChicago, all day

*Please share with qualified women/non-binary individuals who would be interested! No previous experience creating an R package is required, though familiarity with R is helpful.*

**2019 UIC Urban Innovation Symposium | January 25th (Free Registration)**

The 2019 UIC Urban Innovation Symposium will return to its roots by focusing on collaborative creativity to solve a plethora of problems challenging the urban environment. The format will include expert deep dive lectures on specific topics as well as standard panel discussions to deliberate with experts and innovators within their respective fields. The discussions will touch on Claiming Spaces: The Role of Public Art as Place-maker; The Language of Environmental Justice; Future of Co-ops; Zoning, Land-use, & Affordable Housing; Neighborhoods & Sustainable Design; and Transportation Equity. Don't miss this opportunity to explore perspectives different from your own, and come away with renewed energy for conversation and collaboration! **Information & register (free) at:**  
<http://www.uppsa.org/urban-innovation-symposium>

### **Chicago Data Visualization Group Meetup: Data & Human-Centered Design**

The Chicago Data Viz group is resuming meetups in 2019 by kicking-off with Ann Conway, a design strategist who works with organizations worldwide to solve messy problems at the intersection of user needs, business opportunity and data. She is an Adjunct Faculty at IIT Institute of Design and teaches the course "Designing Data Driven Services". Ann will discuss how human-centered design can improve the outcomes of data science projects. This year, meetings will be held at The Connectory on the 5th floor of Merchandise Mart. [RSVP](#) -- currently a waiting list but often frequently changes.

**Check out the #events channel in Chi Hack Night Slack! Join:** [slackme.chihacknight.org](https://slackme.chihacknight.org)

## **Job Announcements**

**Check out the #jobs channel in Chi Hack Night Slack! Join:** [slackme.chihacknight.org](https://slackme.chihacknight.org)

**BallotReady** is hiring! We are hiring [Remote Researchers](#) and a [Data Director](#) role. Please spread the word as we gear up for 2019 municipal races in Chicago and beyond and check out <https://about.ballotready.org/job-opportunities>.

**Chicago Transit Authority** is hiring an analyst in the Performance Management department. Ideally this person would have experience using SQL, Excel, and Python or R. For more info please go to <https://www.transitchicago.com/careers/> and search for job #180000A9.

## **Presentation Notes**

*Help us take notes and share relevant links during the presentation! Check out old presentations on the [Chi Hack Night YouTube channel](#).*

## **Presentation Questions**

*Please add your questions here. Hosts will select questions from here. If you see a question place a \* by it, and it'll get moved higher up the chain.*

*Example:*

*"Q: What happens to Mickey Mouse when he rides the Mad Hatter's Tea Cups?"\*\*\**

**A: He becomes Disney!!**