

Eric & Wendy Schmidt
Data Science For Social Good
Summer Fellowship



Code of Conduct, Culture, and Communications

Jane Zanzig & Rob Mitchum



Welcome to DSSG!

Goals of the Fellowship: *What we want to do*

1. Training Our Fellows
2. Introducing Data Science to Governments and Non-Profits
3. Building a Community of Data Scientists for Social Good

Manual and Code of Conduct: *How we plan to do it*

- The type of environment we want to foster in the fellowship and at our events
- Includes expectations of fellows, PMs, TMs, and staff
- **You should review this and bring up questions or concerns.**

Anti-harassment Policy

Data Science for Social Good is dedicated to **providing a harassment-free experience** in all event venues, including talks, parties, and online media, for everyone **regardless of gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age or religion.**

We do not tolerate harassment of participants in any form.

Anti-harassment Policy

Harassment includes offensive verbal comments related to gender, sexual orientation, disability, gender identity, age, race, religion, the use or display of sexual images in public spaces, deliberate intimidation, stalking, following, harassing photography or recording, sustained disruption of events, inappropriate physical contact, and unwelcome sexual attention.

Anti-harassment Policy

Participants asked to stop any harassing behavior are expected to comply **immediately** and may be **sanctioned or expelled from the fellowship or fellowship events at the discretion of the organizers.**

If you feel anyone has violated this policy, **please bring it up**, either **directly with the individual, or with a DSSG staff member or fellow advocate.**

If you feel you have been unfairly accused of violating this code of conduct, you should contact the fellowship staff team with a concise description of your grievance; all grievances will be considered.

Fellow Advocates

Regardless of how much experience you have, we admitted you because **we believe that you can make a valuable contribution to your cohort.**

We've made a commitment to you and want to do everything we can to help you succeed. **If you're reading this, you are here because we want you to be here and believe that you are ready to make an impact.**

Fellow Advocates

If you are having trouble within your team, with leadership, or with the fellowship in general, please **contact one of your fellow advocates** via call, text, or Slack.

All communication will be **completely confidential**.

Fellow Advocates

Rob Mitchum
(773) 484-9890

Jane Zanzig
(206) 235-6912

Curriculum Overview

- Teach-outs & Tutorials by DSSG fellows and staff
- [Curriculum Overview](#) and [Skills Outline](#)
 - Working brainstorm of topics and how to present them as tutorial sessions
 - Looking for contributions - this will be clearer as the summer goes on

Talk to or email Jane at jzanzig@uchicago.edu.

Curriculum Overview

- **Discussion Groups:** Ethical issues in data and tech, any personal concerns that come up. ~1 person per team will be on each. Starting week 4.
- **Speakers and Panels:** Open to suggestions!

Talk to or email Jane at jzanzig@uchicago.edu.

Communications

Data Science For Social Good

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We're training data scientists to tackle problems that really matter.

We are excited to announce the 2016 summer fellows. Project announcements are coming soon! DSSG 2016 is kicking off May 30th.

[READ THE APPLICATION FAQs FOR FELLOWS, MENTORS, PROJECT MANAGERS, AND PROJECT PARTNERS](#)

Join our mailing list to get updates and/or to attend our events this summer.

In addition to the summer fellows, we also hire for our year-round team at the University of Chicago. Get in touch with us if you want to work with us as a Post-doc, Research Assistant, Data Scientist, or Project Partner outside the summer program.



Early Intervention System for
Adverse Police Interactions



Predicting and Reducing Adverse
Birth Outcomes



Reducing Maternal Mortality Rates
in Mexico



Tracing Policy Ideas From Lobbyists
Through State Legislatures



Student Enrollment Prediction for
Budget Allocation



WORLD BANK GROUP
Identifying Fraud & Collusion in
International Development Projects



Using Electronic Medical Records
data to Prevent Cardiac Arrests
(Code Blue)



Predictive Analytics to Prevent Lead
Poisoning in Children



Improving Local Labor Market
Matching Using High Frequency
Resume and Jobs Data



Proactive Blight Reduction and
Neighborhood Revitalization



The Eric & Wendy Schmidt **Data Science for Social Good** Summer
Fellowship 2016

@datascifellows

Communications

What Rob Does

- Project Descriptions
- Blog Posts
 - Project updates
 - Curriculum/Behind-The-Scenes
 - Discussion Groups
- Media Outreach/Responses
- Social Media
- Presentation Advice
 - Data Fest
 - Meetups

What You Can Do

- Blog Posts
- Social Media That Young People Do
- Photos/Video
- Visualizations
- Pretty Much Anything Really

Media & Partners

Reducing Adverse Police Interactions

By Samuel Carton, Kenneth Joseph, Ayesha Mahmud, Youngsoo Park, Joe Walsh & Lauren Haynes



Samuel Carton



Kenneth Joseph



Ayesha Mahmud



Youngsoo Park



Joe Walsh



Lauren Haynes

Over the past year, the nation has faced a series of highly publicized adverse interactions between the police and the public, from Ferguson to Baltimore to New York. These incidents have had dire and occasionally deadly consequences for individuals and have eroded public trust in the police, making it more difficult for the majority of officers who are upstanding and professional to carry out their duties.

Early intervention can help prevent these kinds of interactions. By getting to officers early, police departments can address risky patterns of behavior such as an over-dependence on force, or risky situations, such as an emotionally compromised officer remaining on shift after a traumatic event, before they bloom into an adverse interaction with potentially catastrophic consequences.

Questions?