KATY WEATHINGTON

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EDUCATION

PhD	University of Colorado Boulder, Information Science Advisor: Dr. Jed Brubaker Anticipated Graduation: May 2025	2020-Present
MS	Marquette University, Computing Specialization: Big Data & Data Analytics Advisor: Dr. Shion Guha	May 2020
BS	Marquette University, Data Science & Mathematics Graduated with Honors, Cum Laude	May 2019

AWARDS & RECOGNITIONS

Honorable Mention, 2023
Recognition for Contribution to Diversity and Inclusion
Katy Weathington and Jed R. Brubaker, "Queer Identities, Normative Databases: Challenges to Capturing Queerness on Wikidata," *CSCW 23*

2023-2024 AY Graduate School Student Travel Grant 2023

Gill Foundation Fellow 2021
Research fellowship from the Gill Foundation to study LGBT representation on Wikimedia projects

NSF REU Fellow 2018
Undergraduate research fellowship from the NSF
Funded by NSF Grant #1461264 (https://www.nsf.gov/awardsearch/showAward?AWD_ID=1461264)

RESEARCH EXPERIENCE

Identity Lab, University of Colorado Boulder 2020-Present
Graduate Researcher, Dr. Jed R. Brubaker
Led mixed methods research problems examining the role of queerness in data creation

Marquette Computational Social Science Lab, Marquette University 2017-2020
Researcher, Dr. Shion Guha
Developed algorithmic crime mapping tools for mixed methods user studies
Funded by NSF Grant #1850517 (https://www.nsf.gov/awardsearch/showAward?AWD_ID=1850517)

PUBLICATIONS

Journal Articles (Peer Reviewed)

Katy Weathington and Jed R. Brubaker, "Queer Identities, Normative Databases: Challenges to Capturing Queerness on Wikidata," *CSCW 23* **Honorable Mention, Recognition for Contribution to Diversity and Inclusion

Morgan Klaus Scheuerman, **Katy Weathington**, Tarun Mugunthan, Emily Denton and Casey Fiesler, "From Human to Data to Dataset: Mapping the Traceability of Human Subjects in Computer Vision Datasets," *CSCW 23*

Jessica L. Feuston, Michael Ann DeVito, Morgan Klaus Scheuerman, **Katy Weathington**, Marianna Benitez, Bianca Z. Perez, Lucy Sondheim and Jed R. Brubaker, ""Do You Ladies Relate?": Experiences of Gender Diverse People in Online Eating Disorder Communities," *CSCW 22*

Conference Proceedings (Peer Reviewed)

Md Romael Haque, Devansh Saxena, **Katy Weathington**, Joseph Chudzik and Shion Guha, "Are We Asking the Right Questions?: Designing for Community Stakeholders' Interactions with AI in Policing," *CHI 2024*

Posters

M. D. Romael Haque, **Katherine Weathington**, Joseph Chudzik and Shion Guha, "Understanding Law Enforcement and Common Peoples' Perspectives on Designing Explainable Crime Mapping Algorithms," *CSCW '20 Companion*, Oct. 2020.

M. D. Romael Haque, **Katherine Weathington** and Shion Guha, "Exploring the Impact of (Not) Changing Default Settings in Algorithmic Crime Mapping - A Case Study of Milwaukee, Wisconsin," *CSCW '19 Companion*, Nov. 2019.

Workshop Position Papers

Katherine Weathington and Morgan Klaus Scheuerman, "Harm and Data Science: Framing Negative Human Outcomes as a Data Science Problem," *Interrogating Data Science Workshop at CSCW '20*, Oct. 2020

TALKS & PANELS

"Queer Identities, Normative Databases: Challenges to Capturing Queerness On Wikidata."
Invited Speaker. Wikidata Gender Diversity's Queer Data Days. March 2024.

"Modelling Gender on Wikidata." Invited Panelist. Data Modelling Days 2023. December 2023.

"Queer Identities, Normative Databases: Challenges to Capturing Queerness On Wikidata."
Keynote Speaker. Wikidata Workshop at ISWC 2023. November 2023.

TEACHING

Teaching Assistantships

Introduction to Information Science: Data   Fall 2022, Fall 2023, Fall 2024
Dr. Jed R. Brubaker, Dr. Bryan Semaan

Designing Interactions   Spring 2022, Spring 2023
Dr. Steven Voida

Computational Reasoning 1   Spring 2021
Dr. Jason Zietz

Computational Reasoning 2   Fall 2020
Dr. Jason Zietz

Guest Lectures

Wikipedia Edit-A-Thon   Spring 2022, Fall 2022
Planned and administered edit-a-thons to improve metadata completeness of LGBT people on
Wikipedia

Digital Identity & Wikis   Spring 2022
Gave an interactive lecture to undergraduates in *Digital Identities* for Dr. Jed R. Brubaker
detailing the complexities of recording LGBT identities on Wikidata and Wikipedia

MEDIA

"Predictive policing algorithms are racist. They need to be dismantled." by Will Douglas Heaven,
MIT Technology Review, July 17, 2020.

PROFESSIONAL TRAINING

Spatial Data Analytics Workshop
Marquette University, Milwaukee, WI, January 10-12th 2018
Introduction to GIS software such as ArcGIS.

AFFILIATIONS

Association for Computing Machinery

SIGCHI

Upsilon Pi Epsilon Honor Society

SERVICE & LEADERSHIP POSITIONS

Information Science Graduate Student Association, Social Chair	2021-2022
Marquette Gender & Sexuality Alliance, Vice President	2018-2019
Marquette Gender & Sexuality Alliance, Treasurer	2017-2018

ADDITIONAL SERVICE

CSCW REVIEWER	2022-PRESENT
CHI REVIEWER	2022-PRESENT
BIG DATA & SOCIETY REVIEWER	2023

PROGRAMMING LANGUAGES

PYTHON, R, JAVA