

# Connor C. Gilroy

PhD Student, Sociology

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## Education

expected 2022 PhD, Sociology, University of Washington

2018 M.A., Sociology, University of Washington  
Thesis: “How Distinct is Gay Neighborhood Change? Patterns and Variation in Gayborhood Trajectories.”  
Committee: Kate Stovel (chair), Emilio Zagheni

2013 B.A., Biology and Geophysical Sciences, University of Chicago  
Minor in Gender and Sexuality Studies

## Research Interests

Sociology of Sexualities  
Community and Urban Sociology

Computational Social Science  
Social Network Analysis

## Publications

Anna Filippova, **Connor Gilroy**, Ridhi Kashyap, Antje Kirchner, Allison C. Morgan, Kivan Polimis, Adaner Usmani, and Tong Wang. “Humans in the Loop: Incorporating Expert and Crowdsourced Knowledge for Predictions using Social Survey Data.” *forthcoming in Socius*

## Work in Progress

Jeffrey Arnold, **Connor Gilroy**, Daiki Hiramori, and Stephen Winkler. “Gendered Language Characteristics and Support for Homosexuality: An Exploratory Analysis of Afrobarometer Data.” *in progress*

**Connor Gilroy**. “How Distinct is Gay Neighborhood Change? Patterns and Variation in Gayborhood Trajectories.” *in progress*

**Connor Gilroy** and Ridhi Kashyap. “Digital Traces of Sexualities: How Patterns of Social Media Disclosure Can Extend the Demography of Sexuality.” *in progress*

Kate Stovel and **Connor Gilroy**. “Social Structure and Change in Public Opinion: The Case of Same-Sex Marriage.” Invited book chapter for *Architecture of the Social*, Peter Hedström and Petri Ylikoski, editors. *draft submitted September 2016*

## Teaching Experience

- 2019 Teaching Assistant. SOC 316: Sociological Theory
- 2018 Teaching Assistant. SOC 225: Data and Society
- 2018 Instructor (summer term). SOC 225: Data and Society
- 2018 Organizer. Seattle partner location for the Summer Institute in Computational Social Science (SICSS-Seattle). eScience Institute, University of Washington
- 2018 Teaching Assistant. CSSS 564: Bayesian Statistics for the Social Sciences
- 2017 Workshop Facilitator. IUSSP Training workshop on Social Media, Big Data and Digital Demography. Side meeting at the International Population Conference, Cape Town
- 2017 Teaching Assistant. SOC 401 A: Data Science and Population Processes
- 2016 Teaching Assistant. SOC 351: Intimate Relationships

## Fellowships, Honors, & Awards

- 2018 Travel Award, Schwartz Endowment, University of Washington (\$1000)
- 2017 Best Poster (for “Extending the Demography of Sexuality with Digital Trace Data”) (co-winner), Fall Lightning Talks and Poster Session, Center for Studies in Demography and Ecology, University of Washington
- 2017 Travel Award, Graduate School Fund for Excellence and Innovation, University of Washington (\$500)
- 2017 Participant in the Russell Sage Foundation Summer Institute in Computational Social Science (SICSS), Princeton University
- 2016–2017 NIH Big Data to Knowledge (BD2K) Fellowship, Center for Studies in Demography and Ecology, University of Washington (\$23376)
- 2016 Schwartz Award, Department of Sociology, University of Washington (\$3500)
- 2015–2016 Top Scholar Award, Graduate School Fund for Excellence and Innovation, University of Washington

## Conference Presentations

- 2018 “How Distinct is Gay Neighborhood Change? Patterns and Variation in Gayborhood Trajectories.” Special session on “The Social and Cultural Construction of Places” at the Annual Meeting of the American Sociological Association, Philadelphia, PA
- 2018 “Power in the Pipeline? Queer Accountability and the Ethics of Data Processing.” “Methodologically Queer” panel at the ASA Sexualities Section Preconference, Philadelphia, PA
- 2018 “Extending the Demography of Sexuality with Digital Trace Data.” Session on Families, Social Media, and Technology at the Population Association of America Annual Meeting, Denver, CO
- 2017 “Social Movement Framing in the Media: The Case of Recent Anti-LGBT Legislation in the United States.” Sociology of Sexualities Roundtable Session at the Annual Meeting of the American Sociological Association, Montréal, QC, Canada

## Work Experience

- 2015 Quality Assurance, Interconnect Team, Epic Systems Corporation  
*Automated testing of web services in C# and Python*
- 2013–2015 Quality Assurance, Orders Team, Epic Systems Corporation  
*Project management and manual testing*
- 2010–2013 Research Assistant, Dwyer Lab, Department of Ecology and Evolution, University of Chicago and Kellogg Biological Station
- 2012 Research Assistant, Kidwell Research Cruise, University of Chicago and Scripps Institute of Oceanography

## Service

- Reviews for *Socius, Demographic Research, CHI*
- 2018–present Co-organizer, Computational Demography Working Group, Center for Studies in Demography and Ecology, University of Washington
- 2018 Influencer, Social Media Team, ASA Sexualities Preconference
- 2016–2017 Officer, Rainbow Grads, University of Washington
- 2015–2017 Wiki Coordinator, Graduate Student Association, Department of Sociology, University of Washington
- 2014–2015 Co-executive, LGBTQIA Employee Resource Group, Epic Systems Corporation
- 2010–2013 Board Member, Queers and Associates, University of Chicago
- 2011–2012 LGBTQ Student Advisory Board, University of Chicago

## Professional Associations

2016–present American Sociological Association

2017–present International Union for the Scientific Study of Population

2018–present Population Association of America

## Software

[ffc-data-processing](#): a data pipeline for the Fragile Families Challenge  
*guest [blog post](#) at [fragilefamilieschallenge.org](http://fragilefamilieschallenge.org), July 19, 2017*  
*with Anna Filippova and Antje Kirchner*

## Technical Skills

Programming: R, Python, C# (working knowledge)  
HTML/CSS, JavaScript, C++, MUMPS/Caché (basic knowledge)  
Text editing: Atom, Markdown,  $\text{\LaTeX}$   
Version control: Git, Subversion  
Operating systems: Mac OS X, Windows  
Other: Stan, Selenium WebDriver, Stata, NetLogo

## Languages

English native  
Spanish advanced reading, speaking, and writing  
Japanese advanced reading, speaking, and writing  
French advanced reading and writing, intermediate speaking