## George Berry

education

Ph.D. Candidate, Sociology, Cornell University

Committee: Michael Macy, Benjamin Cornwell, Matthew E. Brashears

M.A., Sociology, Cornell University, 2015

B.A., English, Oberlin College, 2011

work

Core Data Scientist, Facebook, CDS—Methods, starting Fall 2017

Intern, Facebook, CDS—Methods, Summer 2016

Intern, Facebook, CDS—Economic Research, Summer 2015

Intern, Morningside Analytics, Summer 2014

publications

Cheng Wang, Michael Genkin, George Berry, Liuyuan Chen and Matthew E. Brashears. 2014. "Blaunet". Package for the R programming environment.

in progress

George Berry and Christopher J. Cameron. "Correctly measuring social contagion". *Manuscript in preparation*.

George Berry and Sean J. Taylor. "Discussion quality diffuses in the digital public square". *Manuscript in preparation*.

George Berry, Ana Franco, Alexander Peysakhovich, and Sean J. Taylor. "Two-stage: A simple framework for finding CATEs".

## conference presentations

"Machine learning for policy recommendations in sociology". Cornell SGSA Seminar 2016.

"Two-stage: Find and summarize CATEs in experiments". Conference on Digital Experimentation 2016.

"Correctly measuring social contagion". INSNA Sunbelt 2016.

"Correctly measuring social contagion". Cornell Sociology Symposium 2016.

"Effects of ranking in online discussions". Conference on Digital Experimentation 2015.

honors and awards

Research Assistantship. "A New Infrastructure for Monitoring Social Class Networks". P.I. David Grusky and Michael Macy. 2015-6.

Teaching Assistantship. "Contemporary Sociological Theory" with David Strang. Spring 2014.

Teaching Assistantship. "Controversies about Inequality" with Steven Morgan. Fall 2013.

Sage Fellowship. Cornell University, 2011 and 2016.

programming languages

General purpose: Python, PHP/Hack, Julia

Statistical: R

Database: SQL/HQL, MongoDB

professional service

Reviewer. ICWSM 2016.

Co-chair. Cornell Sociology Graduate Student Association, 2014.

open source contributions

Natural Language Toolkit: Rewrote algorithm for computing Vader Sentiment.