

COLIN BURKE

cmburke@ucsd.edu

RESEARCH INTERESTS

Social Networks, Surveillance, Computational Social Science, Quantitative Methods

EDUCATION

PhD	<i>University of California, San Diego</i> Sociology – Science Studies	2015-Present
MS	<i>Northern Arizona University</i> Applied Criminology	2013-2015
BS	<i>Northern Arizona University</i> Sociology Criminology and Criminal Justice	2009-2013

PUBLICATIONS

Burke, Colin. 2020. “Digital Sousveillance: A Network Analysis of the US Surveillant Assemblage.” *Surveillance and Society* 18(1): 74-89.

Burke, Colin and Lynn Jones. 2018. “Political Action Committees (influence on security, civil liberties).” *The SAGE Encyclopedia of Surveillance, Security, and Privacy*.

RESEARCH EXPERIENCE

Graduate Student Researcher

UCSD, Dept. of Public Health, Dr. Cinnamon Bloss

June-August 2019

- Led major qualitative research project
- Developed survey and interview instruments
- Recruited and interviewed participants

Graduate Student Researcher

May-September 2018

UCSD, Dept. of Literature, Dr. Jacobo Myerston

- Developed and applied qualitative coding scheme for textual analysis using AtlasTi
- Wrote code/scripts for data cleaning and network analysis in R

Science Studies Intern

June-August 2018

UCSD, Dept. of Neurobiology, Dr. Nick Spitzer

- Conducted qualitative interviews with lab personnel
- Observed and participated in lab research and meetings
- Assembled and presented data/findings to Research Collaboratory

Graduate Research Assistant

August 2013-May 2015

NAU, Dept. of Criminology

- Assisted faculty with literature review and data collection

TEACHING EXPERIENCE

Associate-In, Sociology

December 2019 - Present

- Sociology 102: Network Data and Methods

Teaching Assistant, Sociology

September 2016 - Present

- TA for the following courses: Law and Society 101: Contemporary Legal Issues, Sociology 1: Introduction to Sociology, Sociology 140: Sociology of Law, Sociology 141: Crime and Society, Sociology 146: Criminal Punishment, and Sociology 178: The Holocaust.

RESEARCH SKILLS

Qualitative Methods: Interviews, Ethnography, Survey, Coding/Textual Analysis**Quantitative Methods:** Network Analysis, Linear and Logistic Regression, Survival Analysis, Cluster Analysis**Programming Languages:** R, Python**Computational Methods:** Social Network Analysis, Social Media Analytics, Machine Learning, Topic Modeling, Data Cleaning**Applications:** Microsoft Office, AtlasTi, Cytoscape, Gephi, Stata, Tableau