Colin Henry, PhD

Post-doctoral Research Fellow
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EDUCATION

Ph.D. Political Science, Vanderbilt University, 2023.
Dissertation: "Governance, Competition, Extremism: How the Structure of Social Media Platforms Radicalizes Communities."
Advised by: Jennifer Larson (co-chair), Cassy Dorff (co-chair), Emily Ritter, and Anita Gohdes (Hertie School).

M.A. Political Science, University of New Mexico, 2017.

B.A. Political Science, Bucknell University, 2011.

RESEARCH AREAS

Political violence, extremism, social media platforms, complex community structures, social movements.

Computational methods, network analysis, natural language processing, LLMs, digital ethnography.

EMPLOYMENT

2023–24   Post-doctoral Research Fellow, Online Extremism Lab. George Washington University.

RESEARCH

Peer-reviewed Publications

2022 Colin Henry, Anita Gohdes, and Cassy Dorff. "Digital Footprints and Data-Security Risks for Political Scientists" *PS: Political Science*, 55: (4), 804-808. doi:10.1017/S1049096522000543

2022 Cassy Dorff, Colin Henry, and Sandra Ley. "Does Violence Against Journalists Deter Detailed Reporting? Evidence From Mexico" *Journal of Conflict Resolution*, published online ahead of print. doi:10.1177/00220027221128307

Working Papers

Colin Henry. "Foreign Fighters and War-time Sexual Violence." *Under review.*

Colin Henry. "Community Compeititon and Political Extremism." *Working paper, draft available.*

Colin Henry. "Political Community Sorting Across Platforms." *Working paper, draft available.*

Colin Henry. "Varieties of Platform Governance." *Working paper, draft available.*

Melissa Baker, Colin Henry, Peter Carey II. "Community Formation on Multimodal Platforms: #DiedSuddenl on TikTok." *Working paper, in progress.*

Public Writing

2022 Cassy Dorff, Colin Henry, and Sandra Ley. "How violence against journalists affects the news." *Political Violence at a Glance*, December 2022.
https://politicalviolenceataglance.org/2022/12/07/how-violence-against-journalists-affects-the-news/

SOFTWARE

2023   *netify: R* package for modeling network data. Ha Eun Choi, Colin Henry, Cassy Dorff, and Shahryar Minhas. *Forthcoming on CRAN.*

CONFERENCE ACTIVITY

Conference Participation

2023   "Community Competition and Political Extremism." Political Networks Conference. Los Angeles, California. August 31.

2023   "Community Formation on Multimodal Platforms: #DiedSuddenly on TikTok." (Poster) Society of Political Methodology Annual Conference. Stanford, California. July 9–11.

2022   "Multi-Platform Networked Extremism." Midwest Political Science Association. Chicago, Illinois. April 6–9.

2020   "Foreign Fighters and War-time Sexual Violence." Midwest Political Science Association. Chicago, Illinois. Cancelled due to COVID-19.

2018   "Using machine learning to estimate the prevalence of sexual violence." (Poster) Society of Political Methodology Annual Conference. Provo, Utah. July 18–21.

2017   "Measuring Sexual Violence: A Comparison of Existing Measures and Sources." Midwest Political Science Association. Chicago, Illinois. April 6–9.

2017   "Water Provision Institutions and Intrastate Conflict." International Studies Association Annual Conference. Baltimore, Maryland. February 22–25.

2016   "Measuring Sexual Violence: A Comparison of Existing Measures and Sources." International Studies Association Annual Conference. Atlanta, Georgia. March 16–19.

2015   Participant, Southwest Workshop on Mixed Methods Research. Albuquerque, New Mexico. October 19–20.

Meetings Organized

2023   Vanderbilt Graduate Idea Symposium II (co-founder and organizer). Nashville, Tennessee. April 12.

2021   Vanderbilt Graduate Idea Symposium I (co-founder and organizer). Nashville, Tennessee. December 3.

INVITED PRESENTATIONS

2023   "Intro to Natural Language Processing." Data Science Institute, Vanderbilt University.

2019   "Intro to Natural Language Processing." Data Science Institute, Vanderbilt University.

LANGUAGES

Proficient   *R, python, Javascript.*

Familiar   *Lisp, Go, Rust, Swift,*

         C++, PHP.

GRANTS AND FELLOWSHIPS

External

2023   Travel Grant ($1,600). Society of Political Methodology Annual Conference.

Internal

2021   GATEways: Gifted and Talented Education Project ($6,000). Data Science for Social Good, Vanderbilt Data Science Institute.

2022   Travel and Professionalization Grant ($1,000). Vanderbilt Graduate School.

2021   Digital Humanities Research Grant ($5,000). The Center for Digital Humanities, Vanderbilt University

2020   Travel and Professionalization Grant ($1,000, returned due to COVID-19). Graduate School, Vanderbilt University.

2018   Graduate Teaching Improvement Grant ($2,400). University of New Mexico.

COURSES TAUGHT

University of New Mexico, Instructor of Record

Introduction to International Relations. Undergraduate, Political Science. Spring 2019.

Advanced Statistics for Political Scientists. PhD Seminar, Political Science. Spring 2019.

Introduction to Statistics for Political Scientists. PhD Seminar, Political Science. Fall 2018.

Introduction to Political Methodology. Undergraduate, Political Science. Fall 2018.

SERVICE

Service to the University

Natural Language Processing Workshop. Vanderbilt University, 2019.

Computational Social Science Workshop Series. University of New Mexico, 2018–19.

Network Analysis Workshop. University of New Mexico, 2017.

MEMBERSHIPS

American Political Science Association

Association of Internet Researchers

International Studies Association

Complex Systems Society

Network Science Society

Society of Political Methodology

Python Software Foundation

OTHER PROFESSIONAL EMPLOYMENT

2012–15   Independent Development Consultant; Missoula, Montana; Chicago, Illinois.

2013–15   App Developer, SpotMe Inc.; Chicago, Illinois.

2011–13   IT Security, University of Montana; Missoula, Montana.

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