

MATTHEW MCGRATH, M.S.

Contact Information

University of Cincinnati
School of Criminal Justice
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Education

Present	Doctor of Philosophy, University of Cincinnati, Cincinnati, OH Criminal Justice
2023	Master of Science, University of Cincinnati, Cincinnati, OH Criminal Justice
2021	Bachelor of Arts, Rowan University, Glassboro, NJ Law & Justice Studies and Economics, <i>summa cum laude</i>

Academic Positions

2024 - Present	Research Affiliate American Society of Evidence-Based Policing
2024 - Present	Research Affiliate University of Cincinnati, Cybercrime and Behavior Online Research Group
2022 - Present	Research Assistant University of Cincinnati, School of Criminal Justice University of Cincinnati, Institute of Crime Science

Awards & Honors

- 2024 Robert B. Mills Memorial Graduate Award for Outstanding Scholarship
University of Cincinnati, School of Criminal Justice
- 2021 Senior of Distinction Award
Rowan University, College of Humanities and Social Sciences
- 2021 Honorary degree
Rowan University, Bantivoglio Honors College

Publications

Peer Reviewed Articles

Maher, C. A., **McGrath, M.**, Mahon, J. M., Montag, C., & Roper, J. (In progress). Evolution of cybercrime response: Analyzing the prevalence and development of specialized cybercrime units in law enforcement.

McGrath, M., & Bledsoe, B. N. (In progress). Race and surveillance: Perceptions of police use of aerial drones.

McGrath, M., O'Guinn, B. J., & Haberman, C. P. (In progress). Analyzing suburban and rural crime concentrations in Hamilton County (OH).

McGrath, M. (In progress). Examining the relationship between individual political party orientation and opposition to or support for body-worn cameras in policing.

Haberman, C. P., O'Guinn, B. J., **McGrath, M.**, Kumavat, A. V., & Orue, A. (Under review). A randomized controlled trial of a hot spots policing initiative in suburban and rural areas.

Technical Reports

Haberman, C. P., O'Guinn, B. J., **McGrath, M.**, Orue, A., & Kumavat, A. V. (2024). Hamilton County Sheriff's Office Smart Policing Initiative. Cincinnati, OH: University of Cincinnati, School of Criminal Justice.

Haberman, C. P., O'Guinn, B. J., **McGrath, M.**, Orue, A., & Kumavat, A. V. (In progress). Hamilton County Sheriff's Office: Community-Based Crime Reduction Project. Cincinnati, OH: University of Cincinnati, School of Criminal Justice.

Haberman, C. P., O’Guinn, B. J., & **McGrath, M.** (In progress). Fort Myers Police Department strategies for policing innovation – addressing micro-time hot spots using technology. Cincinnati, OH: University of Cincinnati, School of Criminal Justice.

Briefs

McGrath, M. (2024). Assessing the effects of body-worn cameras on procedural justice [Brief of the article *Assessing the effects of body-worn cameras on procedural justice in the Los Angeles Police Department*, by J. D. McCluskey, C. D. Uchida, S. E. Solomon, A. Wooditch, C. Connor, & L. Revier]. *Criminology*, 57(2), 208–236.

McGrath, M. (2024). Calibrating police activity across hot spot and non-hot spot areas [Brief of the article *Calibrating police activity across hot spot and non-hot spot areas*, by C. S. Koper, X. Wu, & C. Lum]. *Police Quarterly*, 24(3), 382–406.

McGrath, M. (2024). Evaluating online training for de-escalating mental health crises in policing [Brief of the article *Policing people with mental illness: Experimental evaluation of online training to de-escalate mental health crises*, by R. L. Hacker & J. J. Horan]. *Journal of Experimental Criminology*, 15(4), 551–567.

McGrath, M. (2024). Factors affecting body-worn camera (BWC) activation [Brief of the article *The Achilles Heel of police body-worn cameras: Understanding the factors that influence variation in body-worn camera activation*, by C. M. Katz & J. Huff]. *Justice Quarterly*, 40(3), 315–336.

McGrath, M. (2024). How checklists improve evidence collection: A VR study [Brief of the article *The effect of checklists on evidence collection during initial investigations: a randomized controlled trial in virtual reality*, by C. P. Haberman, M. Tang, C. Driscoll, B. J. O’Guinn, C. Proffit, & J. C. Barnes]. *Journal of Experimental Criminology*.

McGrath, M. (2024). Racial threat and police shootings of Black Americans [Brief of the article *Race and police killings: Examining the links between racial threat and police shootings of Black Americans*, by A. C. Gray & K. F. Parker]. *Journal of Ethnicity in Criminal Justice*, 18(4), 315–340.

McGrath, M. (2024). The Essex risk-based policing initiative [Brief of the article *The Essex risk-based policing initiative: Evidence-based practices in problem analysis and crime prevention in the United Kingdom*, by I. Agar., C. Bradford, J. M. Caplan, L. W. Kennedy, & M. Johnson]. *Justice Quarterly*, 40(1), 1–21.

Grants, Assistantships, & Fellowships

Grants

- 2024 Project: Using science-based interviewing (SBI) to improve police interrogations
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant
Award: \$184,265.00 awarded by the Bureau of Justice Assistance
- 2023 Project: Implementing a virtual reality based de-escalation scenario training program for the Hamilton County Sheriff's Office (HCSO)
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant
Award: \$780,576.00 awarded by the Bureau of Justice Assistance
- 2023 Project: Police use of investigative checklists to improve investigative outcomes
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant
Award: \$537,124.00 awarded by the Bureau of Justice Assistance
- 2020 Project: Hamilton County Sheriff's Office (HCSO) strategies for policing innovation grant project
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant (joined midway)
Award: \$700,000.00 awarded by the Bureau of Justice Assistance
- 2020 Project: The Hamilton County Sheriff's Office (HCSO) CBCR program
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant (joined midway)
Award: \$1,000,000.00 awarded by the Bureau of Justice Assistance
- 2020 Project: Fort Myers Police Department strategies for policing innovation – addressing micro-time hot spots using technology
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant (joined midway)
Award: \$700,000.00 awarded by the Bureau of Justice Assistance

Assistantships

- 2024 Title: Graduate Assistant, University of Cincinnati School of Criminal Justice
Award: \$20,000 (9-month appointment)
- 2023 Title: Graduate Assistant, University of Cincinnati School of Criminal Justice
Award: \$18,000 (9-month appointment)

2022 Title: Graduate Assistant, University of Cincinnati School of Criminal Justice
Award: \$17,000 (9-month appointment)

Teaching Experience

- Fall 2024 Teaching Assistant for Dr. Cory P. Haberman, Ph.D.
University of Cincinnati, School of Criminal Justice
CJ4050: Introduction to Crime Mapping (undergraduate)
- Fall 2023 Teaching Assistant for Dr. Cory P. Haberman, Ph.D.
University of Cincinnati, School of Criminal Justice
CJ7050: Introduction to Crime Mapping (graduate)
- Fall 2023 Teaching Assistant for Dr. Cory P. Haberman, Ph.D.
University of Cincinnati, School of Criminal Justice
CJ4097: Criminal Justice Senior Seminar (undergraduate)

Conference Presentations & Participation

Conference Presentations

McGrath, M., O’Guinn, B. J., & Haberman, C. P. (November 2024). Analyzing rural crime concentrations in Hamilton County (OH). Presented at the American Society of Criminology’s Annual Conference, San Francisco, CA.

Haberman, C. P., O’Guinn, B. J., & **McGrath, M.** (November 2024). A hot spots problem-solving experiment in Hamilton County (OH). Presented at the American Society of Criminology’s Annual Conference, San Francisco, CA.

Haberman, C. P., Barnes, J. C., Driscoll, C., **McGrath, M.,** & O’Guinn, B. J. (November 2024). Implementing virtual reality training in a law enforcement agency. Presented at the American Society of Criminology’s Annual Conference, San Francisco, CA.

Invited Presentations

McGrath, M. (October 2024). Invited to guest speak at the University of Cincinnati Master of Science in Criminal Justice Open House event.

Conference Participation

American Society of Criminology Annual Meeting (November 2024). San Francisco, CA.

American Society of Evidence-Based Policing Annual Conference (May 2024). Washington State University Spokane, Spokane, WA.

American Society of Criminology Annual Meeting (November 2023). Philadelphia, PA.

Crime and Place Summer Institute (July 2023). Southern Illinois University Carbondale, Carbondale, IL.

Service

Community Service

Community Organizations

2023 - Present Big Brother
 Big Brothers Big Sisters Cincinnati

Professional Affiliations

2024 - Present Member
 American Society of Evidence-Based Policing

2024 - Present Affiliated Researcher
 Cybercrime and Behavior Online Research Group, University of Cincinnati

2023 - Present Member
 American Society of Criminology

2022 - Present Affiliated Researcher
 Institute of Crime Science, University of Cincinnati

Academic References

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