# MATTHEW MCGRATH, M.S.

## Contact Information

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## Education

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

## Academic Positions

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|---|---|
| 2025 - Present | Associate Director of Research<br>University of Cincinnati, Cybercrime and Behavior Online Research Group |
| 2024 - Present | Research Affiliate<br>American Society of Evidence-Based Policing |
| 2022 - Present | Research Assistant<br>University of Cincinnati, School of Criminal Justice<br>University of Cincinnati, Institute of Crime Science |

## Awards & Honors

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|---|---|
| 2024 | Robert B. Mills Memorial Graduate Award for Outstanding Scholarship<br>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

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### Peer Reviewed Articles

Maher, C. A., Engle, T. A., **McGrath, M.,** & Nedelec, J. L. (2025). Fraud in the Buckeye State: A geospatial and temporal analysis of fraud victimization reports in Ohio, 2024. *Journal of Criminal Justice*, *101*, 102535.

Haberman, C. P., O'Guinn, B. J., **McGrath, M.,** Kumavat, A. V., & Orue, A. (2025). A randomized controlled trial of a hot spots policing initiative in suburban and rural areas. *Justice Evaluation Journal*, *8*(2) 187–204.

**McGrath, M.** (Under review). Glass half-full or half-empty? Acculturation and the pathways to police avoidance.

**McGrath, M.,** Maher, C. A., & Nedelec, J. N. (Under review). Governing the digital interface: Organizational determinants of transparency in police cybercrime communication.

**McGrath, M.,** O'Guinn, B. J., & Haberman, C. P. (Under review). Beyond the big-city bias: Assessing the concentration of calls-for-service in suburban and rural micro-places.

**McGrath, M.,** Bledsoe, B. N., O'Guinn, B. J., & Haberman, C. P. (Under review). Implementing problem-oriented policing in a rural police agency: Perceptions of police supervisors.

### Technical Reports

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

### Briefs

**McGrath, M.** (2026). Why police officers hesitate to seek mental health help [Brief of the article *Police officer mental health: Predictors of and barriers to seeking help*, by E. A. Paoline, A. G. Wiercioch, & J. M. Gau]. *Police Quarterly*, 10986111251407953.

**McGrath, M.** (2025). Assessing the evidence base of force science in policing [Brief of the article *Forced science: A critical appraisal of the scientific rigor of 'force science' policing research*, by I. T. Adams, S. Stoughton, B. del Pozo, I. A. Geary, M. Olson, & G. P. Alpert]. *Police Quarterly*.

**McGrath, M.** (2025). De-escalation training in Tempe: Improving police-community safety [Brief of the article *Can police de-escalation training reduce use of force and citizen injury without compromising officer safety?*, by M. D. White, C. Orosco, & S. Watts]. *Journal of Experimental Criminology*.

**McGrath, M.** (2025). Police responses to mental health crises: VR vs. live training [Brief of the article *Training police to de-escalate mental health crisis situations: Comparing virtual reality and live-action scenario-based approaches*, by J. Lavoie, N. Álvarez, V. Baker, & J. Kohl]. *Policing: A Journal of Policy and Practice*, *17*, paad069.

**McGrath, M.** (2025). Routinizing police-security collaborations in British train stations [Brief of the article *Routinising police-security collaborations: A prospective, mixed-methods experiment in British train stations*, by B. Ariel, A. Gregory, L. Cronin, B. Ebbs, M. Wiffin, & N. Michel]. *Police Quarterly*, *27*(4), 438–474.

**McGrath, M.** (2025). The Indianapolis harmspot policing experiment [Brief of the article *The Indianapolis harmspot policing experiment*, by J. G. Carter, G. Mohler, R. Raje, N. Chowdhury, & S. Pandey]. *Journal of Criminal Justice*, *74*, 101814.

**McGrath, M.** (2025). Training the police on medical cannabis [Brief of the article *Training the police on legalized medical cannabis: Lessons in building public trust, reducing harm, and avoiding reputational damage*, by L. Metcalf McGrath & H. Beckett Wilson]. *Policing: A Journal of Policy and Practice*, *19*, paaf047.

**McGrath, M.** (2025). What motivates police to be proactive and evidence-based? [Brief of the article *What motivates police officers to be proactive and evidence-based? Analyzing organizational and individual correlates*, by K. Petersen, C. Lum, & C.S. Koper]. *Police Quarterly*, 10986111251353521.

**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). Community-infused problem-oriented policing in crime hot spots [Brief of the article *The effects of community-infused problem-oriented policing in crime hot spots based on police data: A randomized controlled trial*, by B. G. Taylor, W. Liu, P. Maltra, C. S. Koper, J. Sheridan, & W. Johnson]. *Journal of Experimental Criminology*, *20*, 317–345.

**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). Evaluating the impact of school resource officers (SROs) [Brief of the article *Effects of school resource officers on school crime and responses to school crime*, by D. C. Gottfredson, S. Crosse, Z. Tang, E. L. Bauer, M. A. Harmon, C. A. Hagen, & A. D. Greene]. *Criminology & Public Policy*, *19*(3), 905–940.

**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). Implicit bias training: Evaluating impacts on enforcement disparities [Brief of the article *Implicit bias training for police: Evaluating impacts on enforcement disparities*, by R. E. Worden, C. J. Najdowski, S. J. McLean, K. M. Worden, N. Corsaro, H. Cochran, & R. S. Engel]. *Law and Human Behavior*.

**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.,** & Bledsoe, B. N. (2024). Reducing community violence: A systematic meta-review of what works [Brief of the article *Reducing community violence: A systematic meta-review of what works*, by D. B. Wilson, T. Abt, C. Kimbrell, & W. Johnson]. *Campbell Systematic Reviews*, *20*(2).

**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: Improving crime mapping across the state of Ohio
        Principal Investigator: Cory P. Haberman, PhD
        **Role: Research Assistant**
        Award: $53,645.80 awarded by the Ohio Office of Criminal Justice Services

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: $139,617.00 awarded by the Bureau of Justice Assistance

### Assistantships
2025    Title: Graduate Assistant, University of Cincinnati School of Criminal Justice
        Award: $20,000 (9-month appointment)

2025    Title: Summer Graduate Assistant, University of Cincinnati School of Criminal Justice
        Award: $6,500 (3-month appointment)

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

2024    Title: Summer Graduate Assistant, University of Cincinnati School of Criminal Justice
        Award: $6,000 (3-month appointment)

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

2023    Title: Summer Graduate Assistant, University of Cincinnati School of Criminal Justice
        Award: $5,500 (3-month appointment)

2022    Title: Graduate Assistant, University of Cincinnati School of Criminal Justice

Award: $17,000 (9-month appointment)

## Teaching Experience

Spring 2025      Teaching Assistant for Hexuan Liu, Ph.D.
University of Cincinnati, School of Criminal Justice
*CJ7040*: *Applied Statistics in Criminal Justice* (graduate)

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)

## Presentations & Participation

### Conference Presentations

**McGrath, M.,** Mahon, J., & Maher, C. A. (November 2025). Hidden in plain sight? Examining the public availability of law enforcement cybercrime resources. Presented at the American Society of Criminology's Annual Meeting, Washington, DC.

Maher, C. A., Engle, T. A., **McGrath, M.,** & Nedelec, J. L. (November 2025). Fraud in the Buckeye State: A geospatial and temporal analysis of fraud victimization reports in Ohio, 2024. Presented at the American Society of Criminology's Annual Meeting, Washington, DC.

**McGrath, M.,** Maher, C. A., Engle, T. A., & Nedelec, J. L. (September 2025). Fraud in the Buckeye State: Geospatial and temporal patterns of fraud victimization in Ohio, 2024. Presented at the Midwestern Criminal Justice Association's Annual Meeting, Chicago, IL.

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

**Other Presentations**

**McGrath, M.** (December 2025). Getting started with R for statistical analysis. Presented to University of Cincinnati *CJ3055: Introduction to Research and Evaluation* undergraduate course, Cincinnati, OH.

**McGrath, M.** (April 2025). The Manchester (NH) Police Department (MPD) Smart Policing Initiative (SPI) – Police use of checklists to improve investigative outcomes. Presented at the University of Cincinnati's 2025 Digital Futures Research + Innovation Week Tech Expo, Cincinnati, OH..

**McGrath, M.** (March 2025). Analyzing suburban and rural crime concentrations in Hamilton County (OH). Presented to University of Cincinnati *CJ3056: Advanced Skills in Research and Evaluation* undergraduate course, Cincinnati, OH.

**McGrath, M.** (February 2025). Introduction to crime mapping. Presented at the University of Cincinnati Cybercrime and Behavior Online Research Group biweekly meeting, Cincinnati, OH.

**Invited Presentations**

**McGrath, M.** (September 2025). Invited to guest speak at the University of Cincinnati *CJ3056: Advanced Skills in Research and Evaluation* undergraduate course, Cincinnati, OH.

**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 2025). Washington, DC.

Midwestern Criminal Justice Association Annual Meeting (September 2025). Chicago, IL.

American Society of Evidence-Based Policing Annual Meeting (April 2025). University of Arizona, Tucson, Arizona.

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

American Society of Evidence-Based Policing Annual Meeting (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.

## Training Certifications

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| 2024 | Security and Privacy Training |
| | Criminal Justice Information Services (CJIS) |
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| 2022 | HSE CORE, Children, Students, and Prisoners Research |
| 2025 | Collaborative Institutional Training Initiative (CITI) |

## Service

### Service to the Discipline
2025 - Present     New Website Creation Committee Member
                            American Society of Evidence-Based Policing

### Service to the Institution
2025 - Present     McNair Scholars Program Mentor
                            University of Cincinnati

2024 - Present      New PhD Student Orientation Leader
                            University of Cincinnati

### Service to the Community
2023 - Present     Big Brother
                            Big Brothers Big Sisters Cincinnati

## Professional Affiliations

2024 - Present     Member
                            American Society of Evidence-Based Policing

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

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| 2023 - Present | Member | |
| | American Society of Criminology | |

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| 2022 - Present | Member | |
| | Institute of Crime Science, University of Cincinnati | |

**Academic References**

| Cory P. Haberman, PhD | Evan T. Sorg, PhD | Brandon Tregle, PhD |
|---|---|---|
| University of Cincinnati | Rowan University | University of South Carolina |
| habermcy@ucmail.uc.edu | sorg@rowan.edu | btregle@sc.edu |