

MATTHEW MCGRATH, M.S.

Contact Information

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Education

2023 – 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

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

Awards & Honors

2026	2025-2026 Graduate Student Mentor of the Year Award University of Cincinnati, McNair Scholars Program
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- 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

McGrath, M., O’Guinn, B. J., & Haberman, C. P. (2026). Beyond the big-city bias: Assessing the concentration of calls-for-service in suburban and rural micro-places. *American Journal of Criminal Justice*. <https://doi.org/10.1007/s12103-026-09927-x>

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. <https://doi.org/10.1016/j.jcrimjus.2025.102535>

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. <https://doi.org/10.1080/24751979.2025.2475352>

McGrath, M. (Under review). Mapping state cybercrime law: A typology of statutory coverage across the U.S.

McGrath, M. (Under review). Glass half-full or half-empty? Perceived discrimination, police (il)legitimacy, and 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., 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.

Cui, L., **McGrath, M.,** Engle, T. A., & Maher, C. A. (In progress). Mapping digital victimization: A spatial analysis of fraud and identity theft across U.S. metropolitan and micropolitan areas.

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). Geographic networks of gun violence [Brief of the article *Geographic networks of gun violence: Exploring hot spot connectivity through ballistic evidence and social network analysis*, by E. L. Piza, C. McMillan, & D. Trovato]. *Journal of Research in Crime and Delinquency*, 00224278261451742.

McGrath, M. (2026). Making problem-oriented policing work in crime hot spots [Brief of the article *Factors that facilitate and hinder implementation of a problem oriented policing intervention in crime hot spots: Suggestions to improve implementation based on a field experiment*, by K. J. Ward, J. Yoo, W. Liu, J. Sheridan-Johnson, & B. G. Taylor]. *Police Quarterly*, 28(1), 127–153.

McGrath, M. (2026). Measuring emotion recognition in policing [Brief of the article *Developing and validating an emotion recognition test for policing*, by K. McLean, T. Bussey, J. Nix, J. Rojek, A. Curran, V. Ta-Johnson, & G. P. Alpert]. *Policing: An International Journal*, 49(1), 52–72.

McGrath, M. (2026). Rethinking police patrol dosage [Brief of the article *Short infrequent police stops maximize crime-free time at street segments: Revisiting the Koper curve to establish optimal police dosage*, by C. Vandeviver, P. M. Dau, M. Bland, S. Van De Walle, M. Dewinter, F. Witlox, & T. Vander Beken]. *European Journal of Criminology*, 23(4), 655–678.

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

2026 Title: Summer Graduate Assistant, University of Cincinnati School of Criminal Justice
Award: \$14,668.80 (3-month appointment)

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: \$8,888.88 (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: \$8,000 (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: \$7,000 (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

Haberman, C. P., Barter, M., **McGrath, M.**, & O'Guinn, B. J. (May 2026). Implementing investigative checklists to improve case clearances: The Manchester (NH) Smart Policing Initiative. Presented at the American Society of Evidence-Based Policing's Annual Meeting, Washington, DC.

Afful, P., & **McGrath, M.** (March 2026). Cybercrime law in the States: Identifying statutory regimes using unsupervised clustering. Presented at the University of Cincinnati Spring Research Conference, Cincinnati, OH.

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

Afful, P., & **McGrath, M.** (April 2026). Cybercrime law in the States: Identifying statutory regimes using unsupervised clustering. Presented at the University of Cincinnati Annual Undergraduate Scholarly Showcase and Research Symposium, Cincinnati, OH.

Afful, P., & **McGrath, M.** (April 2026). Cybercrime law in the States: Identifying statutory regimes using unsupervised clustering. Presented at the University of Cincinnati McNair Scholars Program Banquet and Senior Showcase, Cincinnati, OH.

McGrath, M. (February 2026). Managing grant-funded research projects in policing. Presented to University of Cincinnati *CJ3055: Introduction to Research and Evaluation* undergraduate course, Cincinnati, OH.

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 Evidence-Based Policing Annual Meeting (May 2026). American University, Washington, DC.

University of Cincinnati Spring Research Conference (March 2026). Cincinnati, OH.

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

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

Service

Service to the Discipline

2025 – Present	Ad Hoc Peer Reviewer <i>American Journal of Criminal Justice</i>
2025	Panel Chair Midwest Criminal Justice Association Annual Conference, Chicago, Illinois
2025	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
- 2023 – Present Member
American Society of Criminology
- 2022 – Present Member
Institute of Crime Science, University of Cincinnati

Academic References

Cory P. Haberman, PhD
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