

# Alaina De Biasi

Wayne State University  
Department of Criminology & Criminal Justice  
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Detroit, Michigan 48202  
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## Positions

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- 2022 – Present    Assistant Professor, Department of Criminology & Criminal Justice, Wayne State University, Detroit, MI
- 2020 – 2022      Postdoctoral Fellow, California Firearm Violence Research Center at the University of California-Davis, Sacramento, CA

## Education

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- 2016 – 2020      Ph.D. in Criminal Justice, Michigan State University, East Lansing, MI  
Dissertation: *The Search for the Broken Windows Tipping Point: A Dose-Response Propensity Score Assessment of the Relationship between Disorder and Violent Crime*  
Dissertation Committee: Drs. Edmund McGarrell (Chair), Christopher Melde, Steven Chermak, Lauren Porter, & Linda Nubani
- 2013 – 2015      M.S. in Criminology and Criminal Justice, University of Maryland, College Park, MD  
Thesis: *Transforming Vacant Lots: Investigating an Alternative Approach to Reducing Fear of Crime*  
Thesis Committee: Drs. Jean McGloin (chair), Lauren Porter, & Min Xie
- 2008 – 2012      B.A. in Criminal Justice and Psychology, Honors Program, University of Michigan, Dearborn, MI

## Peer-reviewed Publications

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- 27    **De Biasi, A.**, McGarrell, E., & Wolfe, S. (2025). Improving the measurement of nonfatal shootings: A crosswalk study of NIBRS and law enforcement agency internal records. *Journal of Crime and Justice*.  
<https://doi.org/10.1080/0735648X.2025.2461515>

- 26 Cobbina-Dungy, J. Gibbs, C., **De Biasi, A.**, Hug, T., Howell, K., & Hankins, S. All the violence that happened was dudes: Gendered perceptions of neighborhood safety and strategies to stay safe in a small to mid-sized city. (2025). *Feminist Criminology*. Accepted, With Minor Revisions.
- 25 Pierotte, L., Porter, L., & **De Biasi, A.** (2025). Now you see it, now you don't: Implications of using google street view to observe physical disorder. *Journal of Experimental Criminology*. <https://doi.org/10.1007/s11292-024-09655-4>
- 24 **De Biasi, A.** (2024). The impact of the Detroit crime gun intelligence center on fatal and nonfatal shooting clearance rates. *Journal of Criminal Justice*. Advance online publication. <https://doi.org/10.1016/j.jcrimjus.2024.102233>
- 23 **De Biasi, A.**, Wintemute, G., Braga, A., & Velasquez, B. (2024). Ghost guns and crime: A tale of two California cities. *Injury Epidemiology*, 11(17). <https://doi.org/10.1186/s40621-024-00500-w>
- 22 Gibbs, C., Cobbina-Dungy, J., **De Biasi, A.**, Rivers, L., Light, J., & Momenee, T. (2024). "Rational choice" in the real world: unpacking the black box of the decision process for youth violence. *Crime & Delinquency*, 70(10), 2563-2594. <https://doi.org/10.1177/00111287241231744>
- 21 Porter, L., **De Biasi, A.**, Jefferis, E., & Curtis, A. (2023). "It's the best thing in the world around here": The potential for protective places in a high crime neighborhood. *Crime & Delinquency*. <https://doi.org/10.1177/00111287241242482>
- 20 **De Biasi, A.** (2023). Time-to-first shooting: A complementary measure to time-to-crime. *Journal of Crime and Justice*, 47(3), 342–357. <https://doi.org/10.1080/0735648X.2023.2299761>
- 19 Pear, V., **De Biasi, A.**, & Charbonneau, A. (2023). Law enforcement officer knowledge of, attitudes toward, and willingness to use extreme risk protection orders. *JAMA Network Open*, 6(10), e2338455. <https://doi.org/10.1001/jamanetworkopen.2023.38455>
- 18 **De Biasi, A.**, Circo, G., Krupa, J., Rzotkiewicz, A., & Liebler, J. (2022). An Investigation of the impact of the pandemic era on shooting victimizations in Detroit, Michigan. *Journal of Crime and Justice*. 46(3), 412–428. <https://doi.org/10.1080/0735648X.2022.2148712>
- 17 Nubani, L., Madill, H., Fierke-Gmazel, H., & **De Biasi, A.** (2022). Community engagement in crime reduction strategies: A tale of three cities. *Journal of Participatory Research Methods*, 4(1). <https://doi.org/10.35844/001c.57526>

- 16 **De Biasi, A.**, Krupa, J., Rzotkiewicz, A., McGarrell, E., Circo, G., & Liebler, J. (2022). Insights from law enforcement personnel during the COVID-19 pandemic: a focus on violence reduction and prevention initiatives and firearm violence. *Police Practice and Research*, 24(3), 322–345. <https://doi.org/10.1080/15614263.2022.2112193>
- 15 Circo, G., McGarrell, E., Werdlow, J. R., Krupa, J., & **De Biasi, A.** (2022). Assessing causal effects under treatment heterogeneity: An evaluation of a CCTV program in Detroit. *Journal of Experimental Criminology*, 19(1033–1051). <https://doi.org/10.1007/s11292-022-09519-9>
- 14 Nubani, L., **De Biasi, A.**, Ruemenapp, M., Tams, L., & Boyle, R. (2022). The impact of living in an un- or under-furnished home on individuals who transitioned from homelessness. *Journal of Community Psychology*, 50(6), 3681-3699. <https://doi.org/10.1002/jcop.22865>
- 13 Gibbs, C., **De Biasi, A.**, Cobbina, J. E., Speers, M., Costantino, M., & Rivers, L. COVID-19 and youth violence: Views from the frontline. (2022). *Journal of Crime and Justice*, 46(1), 44–64. <https://doi.org/10.1080/0735648X.2022.2063156>
- 12 Schleimer, J., Pear, V. A., McCort, C. D., Shev, A. B., **De Biasi, A.**, Tomsich, E., Buggs, S., Laqueur, H. S., & Wintemute, G. (2021). Unemployment and crime in US cities during the coronavirus pandemic. *Journal of Urban Health*, 99, 82-91. <https://doi.org/10.1007/s11524-021-00605-3>
- 11 Schleimer, J., McCort, C. D., Tomsich, E., Pear, V. A., **De Biasi, A.**, Buggs, S., Laqueur, H. S., Shev, A. B., & Wintemute, G. Physical distancing, violence, and crime in U.S. cities during the coronavirus pandemic. (2021). *Journal of Urban Health*, 98, 772-776. <https://doi.org/10.1007/s11524-021-00593-4>
- 10 **De Biasi, A.**, Carr, J., Almanza, M., & Zwickle, A. (2021). A micro-place evaluation of the relationship between risky places and risk perceptions. *Journal of Risk Research*, 25(4). <https://doi.org/10.1080/13669877.2021.2001672>
- 9 Schleimer, J., Buggs, S., McCort, C. D., Pear, V. A., **De Biasi, A.**, Tomsich, E., Shev, A. B., Laqueur, H. S., & Wintemute, G. (2021). Neighborhood racial and economic segregation and disparities in violence during the coronavirus pandemic American. *American Journal of Public Health*, 112, 144-153. <https://doi.org/10.2105/AJPH.2021.306540>
- 8 Schleimer, J., McCort, C. D., Shev, A. B., Pear, V. A., Tomsich, E., **De Biasi, A.**, Buggs, S., Laqueur, H. S., & Wintemute, G. (2021). Firearm purchasing and firearm violence during the coronavirus pandemic in the United States: A cross-sectional study. *Injury Epidemiology*, 8(1), 43-43. <https://doi.org/10.1186/s40621-021-00339-5>
- 7 **De Biasi, A.** (2021). Ignored but not forgotten: The broken windows tipping point and the question of functional form. *British Journal of Criminology*, 62(2), 413-430.

<https://doi.org/10.1093/bjc/azab057>

- 6 **De Biasi, A.** & Circo, G. (2020). Capturing crime at the micro-place: A spatial approach to inform buffer size. *Journal of Quantitative Criminology*, 37(2), 393-418. <https://doi.org/10.1007/s10940-020-09488-0>
- 5 Circo, G., McGarrell, E., Krupa, J., & **De Biasi, A.** (2020). Focused deterrence and program fidelity: Evaluating the impact of Detroit ceasefire. *Justice Evaluation Journal*, 4(1), 112-130. <https://doi.org/10.1080/24751979.2020.1827938>
- 4 Circo, G., McGarrell, E., Krupa, J., & **De Biasi, A.** (2019). The individual-level deterrent effect of “call-in” meetings on time to re-arrest. *Crime & Delinquency*, 66(11), 1630-1651. <https://doi.org/10.1177/0011128719885869>
- 3 **De Biasi, A.** (2019). Squatting and adverse possession: Countering neighborhood blight and disinvestment. *City*, 23(10), 66-82. <https://doi.org/10.1080/13604813.2019.1579501>
- 2 Porter, L., **De Biasi, A.**, Mitchell, S., Curtis, A., & Jefferis, E. (2018). Understanding the criminogenic properties of vacant housing: A mixed methods approach. *Journal of Research in Crime and Delinquency*, 56(3), 378-411. <https://doi.org/10.1177/0022427818807965>
- 1 **De Biasi, A.** (2017). Transforming vacant lots: Investigating an alternative approach to reducing fear of crime. *Journal of Environmental Psychology*, 50, 125-137. <https://doi.org/10.1016/j.jenvp.2017.02.007>

## Technical Reports

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- 12 Krupa, J., Nubani, L., **De Biasi, A.**, & Chunev, M. (2025). *Byrne Criminal Justice Innovation Program: Strategic Action Plan*. Submitted to Bureau of Justice Assistance.
- 11 Rydberg, J., McGarrell, E., & **De Biasi, A.** (2023). *Firearms offending and re-offending: Final report*. Submitted to Bureau of Justice Statistics.
- 10 **De Biasi, A.**, Wolfe, S., & McGarrell, E. (2023). *Tracking aggravated and non-aggravated assaults over time through NIBRS: An exploration of Michigan local law enforcement agencies: Final report*. Submitted to Bureau of Justice Statistics
- 9 **De Biasi, A.**, McGarrell, E., & Wolfe, S. (2023). *Nonfatal shooting crosswalk study: Final report*. Submitted to Bureau of Justice Statistics.

- 8 Rojek, J., **De Biasi, A.**, & McGarrell, E. (2023). *Detroit crime gun intelligence center*. Submitted to the Bureau of Justice Assistance.
- 7 **De Biasi, A.**, Circo, G., Krupa, J., McGarrell, E., Liebler, J., & Rzotkiewicz, A. (2021). *The impact of COVID-19 on shooting victimizations in Detroit, Michigan*. Submitted to the Detroit Police Department.
- 6 **De Biasi, A.**, Circo, G., Krupa, J., McGarrell, E., Liebler, J., & Rzotkiewicz, A. (2021). *COVID-19 impact survey*. Submitted to the Detroit Police Department.
- 5 Nubani, L., Gmazel, H., Madill, H., & **De Biasi, A.** (2021). *Co-Creating crime prevention policies with communities*. Submitted to Michigan Applied Public Policy Research, The Institute of Public Policy and Social Research, College of Social Science, Michigan State University.
- 4 Circo, G., Rogers, J. W., Krupa, J. M., **De Biasi, A.**, Liebler, J., Cartwright, S., & Carter, T. (2020). *Project greenlight Detroit: Evaluation report*. Submitted to the Bureau of Justice Assistance.
- 3 Nubani, L., **De Biasi, A.**, Ruenenapp, M.A., Tams, L., & Boyle, R. (2019). *The impact of furniture on place attachment for vulnerable families*. Submitted to Michigan State University Office of Extension.
- 2 **De Biasi, A.**, McGarrell, E., Krupa, J., & Circo, G. (2019). *Detroit project safe neighborhood: Final evaluation report*. Submitted to the Bureau of Justice Assistance.
- 1 Circo, G., McGarrell, E., Krupa, J., & **De Biasi, A.** (2018). *Detroit ceasefire: Final evaluation report*. Submitted to the Bureau of Justice Assistance.

## U.S. Department of Justice Reports

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- 4 Department of Justice. (2025). *National firearms in commerce and trafficking assessment: Protecting America from Trafficked Firearms - Volume Four*. <https://www.atf.gov/firearms/national-firearms-commerce-and-trafficking-assessment-nfcta-firearms-trafficking-volume-four>
- 3 Department of Justice. (2024). *National firearms in commerce and trafficking assessment: Firearms Trafficking Investigations – Volume 3*. <https://www.atf.gov/firearms/national-firearms-commerce-and-trafficking-assessment-nfcta-firearms-trafficking>
- 2 Department of Justice. (2023). *National firearms in commerce and trafficking assessment: Crime Gun Intelligence and Analysis – Volume 2*. <https://www.atf.gov/firearms/national-firearms-commerce-and-trafficking-assessment-nfcta-crime-guns-volume-two>

- 1 Department of Justice. (2022). *National firearms in commerce and trafficking assessment: Firearms in commerce – Volume 1*. <https://www.justice.gov/opa/pr/justice-department-announces-publication-first-volume-national-firearms-commerce-and>

## Media Requests & Other Publications

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- 5 *Detroit names 6 community organizations it hopes will reduce violence*. [Newspaper]. (2023). Crain’s Detroit Business. <https://www.craindetroit.com/news/detroit-shotstopper-program-has-six-groups-reduce-crime>
- 4 *Duggan puts crime prevention on residents — to the tune of \$700,000*. [Newspaper]. Crain’s Detroit Business. (2023). <https://www.craindetroit.com/public-policy/detroit-mayors-plan-keep-neighborhoods-safe-pay-them>
- 3 Pear, V., Peterson, K., **De Biasi, A.**, & Charbonneau, A. (2022). Abstract: 112 Officer knowledge, training, and willingness to use extreme risk protection orders. *Injury Prevention*, 28(1).
- 2 *Broken windows theory’s “tipping point” concept challenged in new study*. [Radio broadcast]. WDET. <https://wdet.org/posts/2021/09/09/91400-broken-windows-theorys-tipping-point-concept-challenged-in-new-study/>
- 1 McLogan, E., Krupa, J., & **De Biasi, A.** (2021). Detroit, MI – Tracking programmatic meetings & upcoming events. *Byrne Criminal Justice Innovation Bulletin*, *International Association of Chiefs of Police*.

## Funded Research

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|----------------|---|
| 2024 – Present | Eric Piza (PI), <b>Alaina De Biasi (Co-PI)</b> , Glenn Pierce (Project Consultant), Pete Gagliardi (Project Consultant), & David Lambert (Project Consultant). “Intelligence-Led Policing in New Jersey: Data Integration to Support the Investigation of Gun Crimes.” <i>National Institute of Justice FY24 Research and Evaluation of Policing Practices</i> , Award # NIJ-2024-172011. |
| 2024 – Present | <b>Alaina De Biasi (PI)</b> & Jennifer Wareham (Co-PI). “CITI Camp Detroit.” <i>Michigan Commission on Law Enforcement Standards FY 2024</i> .  |

- 2024 – Present **Alaina De Biasi (PI)**. Local Law Enforcement Crime Gun Intelligence Center Integration Initiative. *Bureau of Justice Assistance*, Award # 2024-172175.
- 2024 – Present **Alaina De Biasi (PI)**. Byrne State Crisis Intervention Program: Detroit Police Department. *Bureau of Justice Assistance*, Award # 2024-172156.
- 2023 – 2024 **Alaina De Biasi (PI)**. “Understanding the Potential of Gunshot Detection Systems to Reduce Firearm Violence through the Recovery and Analysis of Ballistic Evidence.” Social Science Research Support Program. *Wayne State University*.
- 2023 – Present Carole Gibbs (PI), Jennifer Cobbina-Dungy (Co-PI), Louie Rivers III (Co-PI), & **Alaina De Biasi (Co-PI)**. “Rational Choice in the Real World: Unpacking Neighborhood Influences on the Decision Process for Youth Violence.” *National Science Foundation, Early-concept Grants for Exploratory Research*. Proposal # 2308576.
- 2022 – Present Linda Nubani (PI), **Alaina De Biasi (Co-PI)**, & Julie Krupa (PI). Byrne Criminal Justice Innovation (BCJI) Program. *Bureau of Justice Assistance*, Award # 2021-94001.
- 2020 – Present **Alaina De Biasi (PI)** & Julie M. Krupa (Co-PI). Innovations in Community-Based Crime Reduction (CBCR) Program. *Bureau of Justice Assistance*, Award # 2019-15364.
- 2021– 2023 **Alaina De Biasi (PI)**. “An Exploration of the Tactical and Strategic Uses of the National Integrated Ballistics Information Network in Detroit, Michigan.” *National Collaborative on Gun Violence Research*. Postdoctoral Research Award.
- 2021 – 2023 Scott Wolfe (PI), Edmund McGarrell (Co-PI), & **Alaina De Biasi (Co-PI)**. “Tracking Simple and Aggravated Assault Over Time through NIBRS.” State Justice Statistics Program for Statistical Analysis Centers. Combined Core and Special Emphasis Proposal Michigan Statistical Analysis Center. *Bureau of Justice Statistics*, Award # 2021-38006.
- 2020 – 2022 Edmund McGarrell (PI), **Alaina De Biasi (Co-PI)**, & Giovanni Circo (Co-PI). “Identifying Nonfatal Shootings through NIBRS Data Crosswalk Study.” State Justice Statistics Program for Statistical Analysis Centers. Combined Core and Special Emphasis Proposal Michigan Statistical Analysis Center. *Bureau of Justice Statistics*, Award # 2020-17618.

## Teaching Experience

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*CRJ 7230 – Policing & Society*

Department of Criminology & Criminal Justice, Wayne State University, Detroit, MI

*CRJ 3550 – Research Methods*

Department of Criminology & Criminal Justice, Wayne State University, Detroit, MI

*CRJ 3200 – Police & Society\**

Department of Criminology & Criminal Justice, Wayne State University, Detroit, MI

*CJ 292 – Methods of Criminal Justice Research*

Department of Criminal Justice, Michigan State University, East Lansing, MI

*\*Indicates Honors Sections*

## Faculty Advisor

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2025     *Honors Thesis*, Student: Megan Gencarelli

2024     *Undergraduate Research Opportunities Program*, Student: Sadia Sultana

*Independent Study*, Student: Sadia Sultana

*Honors Thesis*, Student: Sam Bouchard

## Presentations

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### Conference Participation

Cobbina-Dungy, J., Gibbs, C., **De Biasi, A.**, & Hankins, S. (2024). “Strategies Youth Use to Avoid Neighborhood Violence and Stay Safe.” Annual Conference of the American Society of Criminology, San Francisco, California.

Gibbs, C., **De Biasi, A.**, Cobbina-Dungy, J., & Rivers III, L. (2024). “Learning from the Frontlines: Community Stakeholder Perceptions of the Drivers of Youth Violence.” Annual Conference of the American Society of Criminology, San Francisco, California.

Nubani, L., Krupa, J., De Biasi, A., & Chuney, M. (2024). “Driving Change: Engaging Detroit's Marginalized Community in Crime Reduction Initiatives.” Annual Conference of the American Society of Criminology, San Francisco, California.



**De Biasi, A.** (2023). “The Impact of NIBIN Advancements on Case Clearances: An Evaluation of Fatal and Nonfatal Shooting Incidents in Detroit, Michigan.” Annual Conference of the American Society of Criminology. Philadelphia, Pennsylvania

**De Biasi, A.** (2022). “An Exploration of the Tactical and Strategic Uses of NIBIN in Detroit, Michigan.” Annual Conference of the American Society of Criminology. Atlanta, Georgia.

Gibbs, C. Rivers, L., Cobbina-Dungy, J., & **De Biasi, A.** (2022). “Investigating the Effects of Neighborhood Context on Youth Decisions to Engage in Violence.” Annual Conference of the American Society of Criminology. Atlanta, Georgia.

**De Biasi, A.** & Nubani, L. (2019). “Deploying Different Crime Mapping and Forecasting Methods to Propose Placemaking-CPTED Strategies Using a Charrette Model.” Annual Conference of the American Society of Criminology. San Francisco, California.

**De Biasi, A.** (2019). “The Search for the Broken Windows’ Tipping Point: A Dose-response Propensity Score Assessment of the Relationship between Disorder and Violent Crime.” Annual Conference of the American Society of Criminology. San Francisco, California.

Circo, G., Krupa, J., McGarrell, E., & **De Biasi, A.** (2019). “Evaluating the Detroit Ceasefire: A Synthetic Control Approach.” Annual Conference of the American Society of Criminology. San Francisco, California.

Circo, G., **De Biasi, A.**, Magee, L., & McGarrell, E. (2018). “Spatial Patterns of Gun Violence.” Annual Conference of the American Society of Criminology. Atlanta, Georgia.

Porter, L., Noel, J., **De Biasi, A.**, Jefferis, E., & Curtis, A. (2018). “Non-Residential Crime Attractors, Generators, and Repellants.” Annual Conference of the American Society of Criminology. Atlanta, Georgia.

**De Biasi, A.** & Circo, G. (2018). “Capturing Crime at the Micro-Place: A Spatial Approach to Inform Buffer Size.” Annual Conference of the American Society of Criminology. Atlanta, Georgia.

**De Biasi, A.**, Carr, J., Almanza, M., & Zwickle, A. (2018). “A Micro-place Evaluation of the Relationship between ‘Risky Places’ and Risk Perceptions.” Annual Conference of the American Society of Criminology. Atlanta, Georgia.

Circo, G., **De Biasi, A.**, & McGarrell, E. (2017). “Examining Gun Crime Micro-Place Hot spots Exploring the Varying Correlates of Spatial Risk.” Annual Conference of the American Society of Criminology. Philadelphia, PA.

**De Biasi, A.** (2017). “Identifying Global and Local Clusters of Abandoned Homes: Implications for Blight Removal.” Annual Conference of the American Society of Criminology. Philadelphia, PA.

**De Biasi, A.** (2015). “Transforming Vacant Lots: Investigating an Alternative Approach to Reducing Fear of Crime.” Annual Conference of the American Society of Criminology. Washington, D.C.

## **Invited Presentations**

**De Biasi, A.** (2024). “Detroit Violence Prevention Initiatives.” Cass Community United Methodist Church. Detroit, MI.

**De Biasi, A.** (2023). “Perceptions of Safety in the 10<sup>th</sup> Precinct.” Detroit Police Department. Detroit, MI.

**De Biasi, A.** (2023). “Group-based Trajectory Modeling: Trends in the 10<sup>th</sup> Precinct.” Detroit Police Department. Detroit, MI.

**De Biasi, A.** (2022). “A Comparison of Time-to-crime and Time-to-first-shooting.” Detroit Crime Gun Intelligence Center. Detroit, MI.

**De Biasi, A.** (2021). “The Impact of COVID-19 on Shooting Victimization in Detroit, MI.” Detroit Police Department’s weekly Operation Ceasefire Meeting. Detroit, MI.

**De Biasi, A., & Nubani, L.** (2019). “Crime Prevention and Reduction: Pleasant Grove Holmes.” Designing Safe Neighborhoods Charrette. Lansing, MI.

**De Biasi, A.** (2018). “Hot spot Identification Techniques.” Detroit Police Department’s weekly Operation Ceasefire Meeting. Detroit, MI.

## **Professional Associations**

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2013 – Present	American Society of Criminology
2018 – Present	Academy of Criminal Justice Sciences
2024 – Present	International Association of Chiefs of Police

## **Professional Service**

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### **One Detroit**

The "One Detroit" initiative is a collaborative effort between federal and local law enforcement agencies, community leaders, and organizations aimed at reducing violent crime in Detroit.

Fall 2024 – Current	Law Enforcement Firearm Violence Advisory Board, Member
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## **Michigan Department of Health and Human Services (MDHHS)**

The MDHHS Community Violence Intervention (CVI) Advisory Council comprises local experts from community violence intervention programs, academia, law enforcement, city government, community-based organizations, and individuals with lived experience. The council's purpose is to participate in the development of the CVI Office and state CVI strategic priorities, assist MDHHS in connecting with additional partners and sectors involved in this work, and provide feedback on CVI Office initiative.

Fall 2023 – Current      Community Violence Intervention Advisory Board, Member

## **Department of Criminology & Criminal Justice**

Fall 2024 – Current      Salary Committee Member

Fall 2023 – Current      Graduate Committee Member

Fall 2023 – Winter 2024   Undergraduate Committee Member

Fall 2023 – Winter 2024   Faculty Advisor, Criminology and Criminal Justice Club

## **Hiring Committee Member**

Fall 2020                      Research Assistant, Violence Prevention Research Program,  
University of California-Davis, Sacramento, CA

Spring 2019                 Crime Analyst Academic Specialist, Department of Criminal  
Justice, Michigan State University, East Lansing, MI

Fall 2017                      Postdoctoral Fellow, Department of Criminal Justice, Michigan  
State University, East Lansing, MI

## **Training Sessions**

Summer 2020                Crime Gun Intelligence Center, Detroit Police Department, Detroit,  
MI

- Led training sessions on hot spot identification techniques using Excel, ArcMap (version 10.5), ArcOnline, CrimeStatIV, and RTMDx (version 1.5) software

Winter 2019                 Real Time Crime Center, Detroit Police Department, Detroit, MI

- Led training sessions on hot spot identification techniques using ArcMap (version 10.5) and RTMDx (version 1.5) software

## **Ad-hoc Manuscript Reviewer**

- *Applied Spatial Analysis and Policy*
- *Crime & Delinquency*
- *Criminal Justice Review*

- *International Journal of Comparative and Applied Criminal Justice*
- *Journal of Crime and Justice*
- *Journal of Criminal Justice*
- *Journal of Experimental Criminology*
- *Journal of Research in Crime and Delinquency*
- *Journal of Urban Health*
- *Journal of Urban Design*
- *Journal of Urbanism: International Research on Placemaking and Urban Sustainability*

## Other Professional Positions

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| 2022 – 2025 | U.S. Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) <ul style="list-style-type: none"> <li>▪ ATF contractor and member of an academic research team providing independent analysis for the National Firearms Commerce and Trafficking Assessment supported by the U.S. Department of Justice</li> </ul> |
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## Professional Development

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| Summer 2025 | ATF Citizens Academy, Bureau of Alcohol, Tobacco, Firearms, and Explosives  |
| Summer 2022 | Group-based Trajectory Modeling for the Medical and Social Sciences<br>Instructor: Drs. Thomas Loughran and Daniel Nagin<br>Inter-university Consortium for Political and Social Research, Ann Arbor, Michigan                                    |
| Summer 2021 | Multilevel Analysis<br>Instructor: Dr. Ling Zhu<br>Inter-university Consortium for Political and Social Research, Ann Arbor, Michigan   |
| Summer 2019 | Longitudinal Data Analysis, Including Categorical Outcomes<br>Instructor: Dr. Donald Hedeker<br>Inter-university Consortium for Political and Social Research, Ann Arbor, Michigan  |
| Summer 2018 | Confirmatory Factor Analysis and Structural Equation Modeling using Partial Least Squares (PLS) Analysis<br>Instructor: Dr. Wietske Van Osch<br>Center for Statistical Training and Consulting, Michigan State University, East Lansing, Michigan |
| Fall 2017   | Risk Terrain Modeling Training Webinar  |

Instructors: Drs. Joel Caplan and Leslie Kennedy  
Rutgers University, New Brunswick, New Jersey

Summer 2017

Regression Discontinuity Designs

Instructors: Drs. Rocio Titiunik and Sebastian Calonico Inter-university  
Consortium for Political and Social Research, Ann Arbor, Michigan