

Alaina De Biasi

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Department of Criminology & Criminal Justice
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Positions

- 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

- 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

- 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>

Manuscripts Under Review

- 2 Pierotte, L., Porter, L., & **De Biasi, A.** Now you see it, now you don't: Implications of using google street view to observe physical disorder. *Journal of Experimental Criminology*. Revise & Resubmit.
- 1 **De Biasi, A.**, McGarrell, E., & Wolfe, S. Improving the Measurement of Nonfatal Shootings: A Crosswalk Study of NIBRS and Law Enforcement Agency Internal Records. *Journal of Crime and Justice*. Revise & Resubmit.

Manuscripts in Preparation

- 1 **De Biasi, A.**, Rojek, J., & McGarrell, E. The Impact of a Gunshot Detection System on NIBIN Acquisitions in Detroit, Michigan.

Technical Reports

- 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.**, Ruemenapp, 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

- 3 Department of Justice. (2024). *National firearms in commerce and trafficking assessment: Firearms Trafficking Investigations*. <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*. <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*. <https://www.justice.gov/opa/pr/justice-department-announces-publication-first-volume-national-firearms-commerce-and>

Media Requests & Other Publications

- 5 *Detroit names 6 community organizations it hopes will reduce violence*. [Newspaper]. (2023). Crain's Detroit Business. <https://www.crainsdetroit.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.crainsdetroit.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), Alaina De Biasi (Co-PI) , 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>NIJ FY24 Research and Evaluation of Policing Practices</i> , Award #NIJ-2024-172011. |
| 2024 – Present | Alaina De Biasi (PI) . Local Law Enforcement Crime Gun Intelligence Center Integration Initiative. <i>Bureau of Justice Assistance</i> , Award #2024-172175 |
| 2024 – Present | Alaina De Biasi (PI) . Byrne State Crisis Intervention Program: Detroit Police Department. <i>Bureau of Justice Assistance</i> , 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. <i>Wayne State University</i> . |
| 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

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

Presentations

Conference Participation

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 10th Precinct.” Detroit Police Department. Detroit, MI.

De Biasi, A. (2023). “Group-based Trajectory Modeling: Trends in the 10th 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

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

Professional Service

Michigan Department of Health and Human Services

Fall 2023 Community Violence Intervention Advisory Board, Member

Department of Criminology & Criminal Justice

Fall 2024	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 <ul style="list-style-type: none">▪ 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 <ul style="list-style-type: none">▪ 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

- 2022 – Present U.S. Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF)
- 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
- 2022 – Present Associate Director, Firearm Violence Research, Center for Peace and Conflict Studies, Wayne State University, Detroit, MI

Statistics Workshops

- Summer 2022 Group-based Trajectory Modeling for the Medical and Social Sciences
Instructor: Drs. Thomas Loughran and Daniel Nagin
Inter-university Consortium for Political and Social Research, Ann Arbor, Michigan
- Summer 2021 Multilevel Analysis
Instructor: Dr. Ling Zhu
Inter-university Consortium for Political and Social Research, Ann Arbor, Michigan
- Summer 2019 Longitudinal Data Analysis, Including Categorical Outcomes
Instructor: Dr. Donald Hedeker
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
Instructor: Dr. Wietske Van Osch
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