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John Jay College of Criminal Justice, City University of New York

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EDUCATION

- 2012** ***Rutgers University School of Criminal Justice: Newark, NJ***
•PhD in Criminal Justice
•Dissertation Title: *Identifying the Best Context for CCTV Camera Deployment: An Analysis of Micro-Level Features*
- 2004** ***Rutgers University: Newark, NJ***
•MA in Criminal Justice
•BS in Criminal Justice
•AS in Psychology

PROFESSIONAL POSITIONS

- 2013 - Present** ***John Jay College of Criminal Justice***
Department of Criminal Justice
•Associate Professor (2018-Present)
CUNY Graduate Center, Program in Criminal Justice
•Doctoral Faculty (2015-Present)
Department of Law and Police Science
•Assistant Professor (2013-2016)
•Associate Professor (2017)
- 2012 - 2013** ***Rutgers School of Criminal Justice/Center on Public Security***
•Research Faculty/Research Director for Crime Analytics
- 2007 - 2012** ***Newark Police Department***
•Geographic Information Systems Specialist
- 2003 - 2007** ***Police Institute at Rutgers-Newark***
•Research Program Coordinator

PUBLICATIONS*

▪ ***Refereed Journal Articles***

Piza, E., Szkola, J.* and Blount-Hill, K.* (2021). How Can Embedded Criminologists, Police Practitioners, and Crime Analysts Help Increase Police-Led Program Evaluations? A Survey of Authors Cited in the Evidence-Based Policing Matrix. *Policing: A Journal of Policy and Practice*, 15(2): 1217-1231.

Chillar, V.*, **Piza, E.**, and Sytsma, V. (2021). Conducting a Systematic Social Observation of Body-Camera Footage: Methodological and Practical Insights. *Journal of Qualitative Criminal Justice and Criminology*. DOI: 10.21428/88de04a1.6642b3cd.

Sytsma, V., **Piza, E.**, Chillar, V.*, and Grossman, L. (2021). Measuring Procedural Justice Policy Adherence During Use of Force Events: The Body-Worn Camera as a Performance Monitoring Tool. *Criminal Justice Policy Review*. DOI: 10.1177/08874034211021894.

*Indicates student co-author at the time of manuscript submission.

- Hatten, D.* and **Piza, E.** (2021). When Crime Moves Where Does it Go? Analyzing the Spatial Correlates of Robbery Incidents Displaced by a Place-Based Policing Intervention. *Journal of Research in Crime & Delinquency*. DOI: 10.1177/00224278211016030.
- Piza, E.** (2021). The History, Policy Implications, and Knowledge Gaps of the CCTV Literature: Insights for the Development of Body-Worn Video Camera Research. *International Criminal Justice Review*, 31(3): 304-324.
- Sytsma, V., Chillar, V.*, and **Piza E.** (2021). Scripting Police Escalation of Use of Force through Conjunctive Analysis of Body-Worn Camera Footage: A Systematic Social Observational Pilot Study. *Journal of Criminal Justice*, 74: 101776.
- Thomas, A.*, **Piza, E.**, Welsh, B. and Farrington, D. (2021). The Internationalization of CCTV Surveillance: Effects on Crime and Implications for Emerging Technologies. *International Journal of Comparative and Applied Criminal Justice*. DOI: 10.1080/01924036.2021.1879885
- Haberman, C., Hatten, D.*, Carter, J. and **Piza, E.** (2021). The Sensitivity of Repeat and Near Repeat Analysis to Geocoding Algorithms. *Journal of Criminal Justice*, 73: 1-12.
- Szkola, J.*, **Piza, E.** and Drawve, G. (2021). Risk Terrain Modeling: Seasonality and Predictive Validity. *Justice Quarterly*, 38(2): 322-343.
- Sytsma, V., Connealy, N.* and **Piza, E.** (2020). Environmental Predictors of a Drug Offender Crime Script: A Systematic Social Observation of Google Street View Images and CCTV Footage. *Crime & Delinquency*, 67(1), 27-57.
- Piza, E.** and Chillar, V.* (2020). The Effect of Police Layoffs on Crime: A Natural Experiment Involving New Jersey's Two Largest Cities. *Justice Evaluation Journal*. DOI: 10.1080/24751979.2020.1858697.
- Kennedy, L., Caplan, J., **Piza, E.**, and Thomas, A.* (2020). Environmental Factors Influencing Urban Homicide Clearance Rates: A Spatial Analysis of New York City. *Homicide Studies*. DOI: 10.1177/1088767920976183.
- Hatten, D.* and **Piza, E.** (2020). Measuring the Temporal Stability of Near-Repeat Crime Patterns: A Longitudinal Analysis. *Crime & Delinquency*. DOI: 10.1177/0011128720922545.
- Piza, E.**, Wheeler, A., Connealy, N.* and Feng, S.* (2020). Crime Control Effects of a Police Substation Within a Business-Improvement District: A Quasi-Experimental Synthetic Control Evaluation. *Criminology & Public Policy*, 19(2): 653-684.
- Welsh, B., **Piza, E.**, Thomas, A.* and Farrington, D. (2020). Private Security and CCTV Surveillance: A Systematic Review of Function and Performance. *Journal of Contemporary Criminal Justice*, 36(1): 56-69.
- Connealy, N.*, **Piza, E.** and Hatten, D.* (2020). The Criminogenic Effect of Marijuana Dispensaries in Denver, Colorado: A Microsynthetic Control Quasi-Experiment and Cost-Benefit Analysis. *Justice Evaluation Journal*, 3(1): 69-93.
- Sytsma, V. and **Piza, E.** (2020). Quality Over Quantity: Assessing the Impact of Frequent Public Interaction Compared to Problem-Solving Activities on Police Officer Job Satisfaction. *Policing: A Journal of Policy and Practice*, 14(2): 526-541.
- Caplan, J., Kennedy, L., **Piza, E.**, and Barnum, J.* (2020). Using Vulnerability and Exposure to Improve Robbery Prediction and Target Area Selection. *Applied Spatial Analysis and Policy*, 13(1): 113-136.
- Piza, E.**, Welsh, B., Farrington, D. and Thomas, A.* (2019). CCTV Surveillance for Crime Prevention: A 40-Year Systematic Review with Meta-Analysis. *Criminology & Public Policy*, 18(1): 135-159.
- Connealy, N.* and **Piza, E.** (2019). Risk Factor and High-Risk Place Variations Across Different Robbery Targets in Denver, Colorado. *Journal of Criminal Justice*, 60: 47-56.

- Carter, J., **Piza, E.** and Grommon, E. (2019). Leveraging Wireless Broadband to Improve Police Land Mobile Radio Programming: Estimating the Resource Impact. *Journal of Crime and Justice*, 42(1): 60-77.
- Feng, S.*, **Piza, E.**, Kennedy, L. and Caplan, J. (2019). Aggravating Effects of Alcohol Outlet Types on Street Robbery and Aggravated Assault in New York City. *Journal of Crime and Justice*, 42(3): 257-273.
- Piza, E.**, Kennedy, L., and Caplan, J. (2018). Facilitators and Impediments to Designing, Implementing, and Evaluating Risk-Based Policing Strategies Using Risk Terrain Modeling: Insights from a Multi-City Evaluation in the United States. *European Journal on Criminal Policy and Research*, 24(4): 489-513.
- Piza, E.** and Carter, J. (2018). Predicting Initiator and Near Repeat Events in Spatiotemporal Crime Patterns: An Analysis of Residential Burglary and Motor Vehicle Theft. *Justice Quarterly*, 35(5): 842-870.
- Piza, E.** and Gilchrist, A.* (2018). Measuring the Effect Heterogeneity of Police Enforcement Actions Across Spatial Contexts. *Journal of Criminal Justice*, 54: 76-87.
- Carter, J. and **Piza, E.** (2018). Spatiotemporal Convergence of Crime and Vehicle Crash Hot Spots: Additional Consideration for Policing Places. *Crime & Delinquency*, 64(14): 1795-1819.
- Piza, E.** (2018). The Effect of Various Police Enforcement Actions on Violent Crime: Evidence from a Saturation Foot-Patrol Intervention. *Criminal Justice Policy Review*, 29(6-7): 611-629.
- Piza, E.** (2018). The Crime Prevention Effect of CCTV in Public Places: A Propensity Score Analysis. *Journal of Crime and Justice*, 41(1): 14-30.
- Sytsma, V. and **Piza, E.** (2018). Script Analysis of Open-Air Drug Selling: A Systematic Social Observation of CCTV Footage. *Journal of Research in Crime and Delinquency*, 55(1): 78-102.
- Shane, J., **Piza, E.**, and Silva, J.* (2018). Piracy for Ransom: The Implications for Situational Crime Prevention. *Security Journal*, 31(2): 548-569.
- Kurland, J. and **Piza, E.** (2018). The Devil You Don't Know: A Spatial Analysis of Crime at Newark's Prudential Center on Hockey Game Days. *Journal of Sport Safety and Security*, 3(1): Article 1.
- Sytsma, V. and **Piza, E.** (2018). The Influence of Job Assignment on Community Engagement: Bicycle Patrol and Community-Oriented Policing. *Police Practice and Research: An International Journal*, 19(4): 347-364.
- Piza, E.** and Feng, S.* (2017). The Current and Potential Role of Crime Analysts in Evaluations of Police Interventions: Results from a Survey of the International Association of Crime Analysts. *Police Quarterly*, 20(4): 339-366.
- Piza, E.**, Caplan, J., and Kennedy, L. (2017). CCTV as a Tool for Early Police Intervention: Preliminary Lessons from Nine Case Studies. *Security Journal*, 30(1): 247-265.
- Schnell, C.*, Braga, A., and **Piza, E.** (2017). The Influence of Community Areas, Neighborhood Clusters, and Street Segments on the Spatial Variability of Violent Crime in Chicago. *Journal of Quantitative Criminology*, 33(3): 469-496.
- Piza, E.**, Feng, S.*, Kennedy, L. and Caplan, J. (2017). Place-Based Correlates of Motor Vehicle Theft and Recovery: Measuring Spatial Influence Across Neighbourhood Context. *Urban Studies*, 54(13): 2998-3021.
- Caplan, J., Kennedy, L., Barnum, J.*, and **Piza, E.** (2017). Crime in Context: Utilizing Risk Terrain Modeling and Conjunctive Analysis of Case Configurations to Explore the Dynamics of Criminogenic Behavior Settings. *Journal of Contemporary Criminal Justice*, 33(2): 133-151.

Barnum, J.*, Caplan, J., Kennedy, L., and **Piza, E.** (2017). The Crime Kaleidoscope: A Cross-Jurisdictional Analysis of Place Features and Crime in Three Urban Environments. *Applied Geography*, 79: 203-211.

Piza, E. and Sytsma, V. (2016). Exploring the Defensive Actions of Drug Sellers in Open-Air Markets: A Systematic Social Observation. *Journal of Research in Crime and Delinquency*, 53(1): 36-65.

Piza, E., Gilchrist, A.*, Caplan, J., Kennedy, L. and O'Hara, B. (2016). The Financial Implications of Merging Proactive CCTV Monitoring and Directed Police Patrol: A Cost-Benefit Analysis. *Journal of Experimental Criminology*, 12(3): 403-429.

Kennedy, L., Caplan, J., **Piza, E.**, and Buccine-Schraeder, H.* (2016). Vulnerability and Exposure to Crime: Applying Risk Terrain Modeling to the Study of Assault in Chicago. *Applied Spatial Analysis and Policy*, 9(4): 529-548.

Papachristos, A., Braga, A., **Piza, E.**, and Grossman, L.* (2015). The Company You Keep? The Spillover Effects of Gang Membership on Individual Gunshot Victimization in Social Networks. *Criminology*, 53(4): 624-649.

Piza, E., Caplan, J., Kennedy, L., and Gilchrist, A.* (2015). The Effects of Merging Proactive CCTV Monitoring with Directed Police Patrol: A Randomized Controlled Trial. *Journal of Experimental Criminology*, 11(1): 43-69.

Salvemini, A., **Piza, E.**, Carter, J., Grommon, E., and Merritt, N. (2015). Integrating Human Factors Engineering and Information Processing Approaches to Facilitate Evaluations in the Criminal Justice Technology Research. *Evaluation Review*, 39(3): 308-338.

Shane, J., **Piza, E.**, and Mandala, M.* (2015). Situational Crime Prevention and Worldwide Piracy: A Cross-Continent Analysis. *Crime Science*, 4(1): 1-13.

Caplan, J., Kennedy, L., Barnum, J.* and **Piza, E.** (2015). Risk Terrain Modeling for Spatial Risk Assessment. *Cityscape: A Journal of Policy Development and Research*, 17(1): 7-16.

Caplan, J., Marotta, P.*, **Piza, E.**, and Kennedy, L. (2014). Spatial Risk Factors of Felonious Battery to Police Officers. *Policing: An International Journal of Police Strategies & Management*, 37(4): 823-838.

Piza, E., Caplan, J. and Kennedy, L. (2014). Analyzing the Influence of Micro-Level Factors on CCTV Camera Effect. *Journal of Quantitative Criminology*, 30(2): 237-264.

Piza, E., Caplan, J. and Kennedy, L. (2014). Is the Punishment More Certain? An Analysis of CCTV Detections and Enforcement. *Justice Quarterly*, 31(6): 1015-1043.

Moreto, W.*, **Piza, E.**, and Caplan, J. (2014). A Plague on Both Your Houses? Risks, Repeats, and Reconsiderations of Urban Residential Burglary. *Justice Quarterly*, 31(6): 1102-1126.

Piza, E. and O'Hara, B. (2014). Saturation Foot Patrol in a High-Violence Area: A Quasi-Experimental Evaluation. *Justice Quarterly*, 31(4): 693-718.

Boxer, P., Sloan-Power, E., **Piza, E.**, and Schappell, A.* (2014). Using Police Data to Measure Children's Exposure to Neighborhood Violence: A New Method for Measuring Children's Exposure to Violence and Evaluation Relations Between their Exposure and Mental Health. *Violence and Victims*, 29(1): 24-33.

Caplan, J., Kennedy, L., and **Piza, E.** (2013). Joint Utility of Event Dependent and Contextual Crime Analysis Techniques for Violent Crime Forecasting. *Crime & Delinquency*, 59(2): 243-270.

Kennedy, L., Caplan, J. and **Piza, E.** (2011). Risk Clusters, Hotspots, and Spatial Intelligence: Risk Terrain Modeling as an Algorithm for Police Resource Allocation Strategies. *Journal of Quantitative Criminology*, 27(3): 339-362.

▪ **Books**

Piza, E. and Welsh, B. (eds.) (Forthcoming). *The Globalization of Evidence-Based Policing: Innovations in Bridging the Research-Practice Divide*. London, UK: Routledge Press.

Piza, E. and Baughman, J. (2021). *Modern Policing using ArcGIS Pro*. Redlands, CA: Esri Press.

Kennedy, L., Caplan, J., and **Piza, E.** (2018). *Risk-Based Policing: Evidence-Based Crime Prevention with Big Data and Spatial Analytics*. Oakland, CA: University of California Press.

▪ **Scholarly Monographs (Non-Refereed)**

Piza, E. (2019). *Police Technologies for Place-Based Crime Prevention. Integrating Risk Terrain Modeling for Actionable Intel*. Issues in Spatial Analysis Series, Volume 1. Newark, NJ: Rutgers Center on Public Security. Available at <http://www.rutgerscps.org/police-technologies-book.html>

Piza, E., Welsh, B., Farrington, D. and Thomas, A.* (2018). *CCTV and Crime Prevention: A New Systematic Review and Meta-Analysis*. Report Prepared for the Swedish National Council for Crime Prevention. Available at <https://bra.se/bra-in-english/home/publications/archive/publications/2018-06-12-cctv-and-crime-prevention.html>

Caplan, J., Kennedy, L., **Piza, E.,** Marotta, P.* (2014). Risk Terrain Modeling for Strategic and Tactical Action. *Crime Mapping & Analysis News: A Police Foundation Publication. Issue 1*.

Piza, E. (2012). *Using Poisson and Negative Binomial Regression Models to Measure the Influence of Risk on Crime Incident Counts*. Newark, NJ: Rutgers Center on Public Security.

Kennedy, L., Caplan, J., and **Piza, E.** (2012). *A Primer on the Spatial Dynamics of Crime Emergence and Persistence*. Rutgers Center on Public Security: Newark, NJ

Caplan, J., Kennedy, L., **Piza, E.,** and Kim, E.* (2012). *Vacant Properties and Gun Shootings: Empirical Validation of a Core Assumption of the Kensington Renewal Initiative*. Newark, NJ: Rutgers Center on Public Security.

Braga, A., Grossman, L.*, and **Piza, E.** (2011). *Understanding serious violence in Newark, New Jersey*. Unpublished working paper. Newark, NJ: Rutgers University, School of Criminal Justice.

Piza, E., Kennedy, L. and Caplan, J. (2011). Police Resource Allocation. In Caplan, J. and Kennedy, L. (Eds.) *Risk Terrain Modeling Compendium*. Newark, NJ: Rutgers Center on Public Security

▪ **Technical Reports**

Sytsma, V., **Piza, E.,** and Chillar, V.* (2020). *Reporting Descriptive Statistics for the Project Identifying Situational Determinants of Police Use of Force: A Systematic Social Observation of Body Camera Footage in Newark, NJ*. Report submitted to the Charles Koch Foundation in partial fulfillment of Criminal Justice & Police Reform grant awarded to John Jay College of Criminal Justice.

Chillar, V. *, **Piza, E.,** and Sytsma, V. (2020). *Conducting Systematic Social Observations of Body-Camera Footage to Understand Police Use of Force: Methodological and Practical Insights*. Report submitted to the Charles Koch Foundation in partial fulfillment of Criminal Justice & Police Reform grant awarded to John Jay College of Criminal Justice.

Piza, E., Feng, S.* and Connealy, N.* (2017). *An Evaluation of the Newark Police Department's Downtown Sub-Station: A Propensity Score Analysis*. Final report submitted to the Professional Staff Congress-City University of New York in partial fulfillment of award number 68767-00 46.

Carter, J., **Piza, E.,** Grommon, E., Salvemini, A., Harris, P., and Frantz, F. (2016). *An Exploration of the Impacts of Utilizing Broadband-Enabled Over-the-Air-Programming of Portable Land Mobile Radios*. Final report submitted to the National Institute of Justice in partial fulfillment of award number 2010-IJ-CX-K023.

Piza, E., Caplan, J. and Kennedy, L. (2013). *Detection of Crime, Resource Deployment, and Predictors of Success: A Multi-Level Analysis of CCTV in Newark, NJ*. Final report submitted to the National Institute of Justice in partial fulfillment of award number 2010-IJ-CX-0026.

GRANT AND FUNDING SUPPORT

▪ **External Awards**

□ **\$2,731,257 in total**

2020-2022 **Principal Investigator: National Institute of Justice, Investigator-Initiated Research and Evaluation on Firearm Violence (\$503,129) [2019-R2-CX-0004]**

-The Impact of Gunshot Detection Technology on Gun Violence in Kansas City and Chicago: A Multi-Pronged Synthetic Control Evaluation

2020-2021 **Principal Investigator: City of Paterson, NJ Police Department (\$146,851)**

-Developing and Evaluating a Data-Driven Approach to Address the Opioid Epidemic

2020-2021 **Co-Principal Investigator: U.S. Department of State (\$306,720)**

-Western Hemisphere Regional Transnational Crime Assessment and Analysis

2019 - 2020 **Principal Investigator: Charles Koch Foundation, Criminal Justice & Policing Reform Program (\$110,000)**

-Identifying Situational Determinants of Police Use of Force: A Systematic Social Observation of Body Camera Footage in Newark, NJ

2018 - 2020 **Co-Principal Investigator: Bureau of Justice Assistance, Body-Worn Camera Policy and Implementation Program [2017-BC-BX-0045] (\$496,920)**

-Newark Public Safety Department Body-Worn Camera Enhancement Project

2017 - 2018 **Co-Principal Investigator: The Swedish National Council for Crime Prevention (Brå) (£11,250)**

-The Effect of CCTV on Crime and Perceptions of Safety: An Updated Systematic Review and Meta-Analysis

2014 - 2017 **Co-Principal Investigator: National Institute of Justice, Testing Geospatial Predictive Policing Strategies [2013-IJ-CX-0053] (\$461,384)**

-Policing by Place: A Multi-Level Analysis of the Effectiveness of Risk Terrain Modeling for Allocating Police Resources in New York City

2013 - 2015 **Co-Principal Investigator: National Institute of Justice, Testing Geospatial Police Strategies and Exploring their Relationship to Criminological Theories [2012-IJ-CX-0038] (\$499,633)**

-A Multi-Jurisdictional Test of Risk Terrain Modeling and a Place-Based Evaluation of Environmental Risk-Based Patrol Deployment Strategies

2011 - 2013 **Co-Principal Investigator (for Newark Police Department): National Institute of Justice, Research on Policing [2010-IJ-CX-0026] (\$188,620)**

-Detection of Crime, Resource Deployment, and Predictors of Success: A Multi-Level Analysis of CCTV in Newark, NJ

2010 **Association of Doctoral Programs in Criminology & Criminal Justice Dissertation Award (\$3,000)**

-Project Title: Identifying the Best Context for CCTV Camera Deployment: An Analysis of Micro-Level Features

▪ **Internal Awards**

□ **\$33,104 in total**

- 2019** **PSC-CUNY Enhanced Research Award, Cycle 50 (\$11,520)**
 -Project Title: *Exploring Police Decision Making Through a Systematic Social Observation of Police Officer Body Camera Footage in Atlantic City, NJ*
- 2018** **PSC-CUNY Traditional B Research Award, Cycle 49 (\$5,948)**
 -Project Title: *A Quasi-Experiential Evaluation of the Effects of Gunshot Detection Technology on Investigations of Gun Crimes in Kansas City, MO*
- 2018** **John Jay College, Office of the Advancement of Research Seed Funding Program (\$1,912)**
 -Project Title: *Early Data Collection/Participant Solicitation Efforts for an Evaluation of the Kansas City Police Department's Gunshot Detection System*
- 2017** **PSC-CUNY Traditional B Research Award, Cycle 48 (\$5,272)**
 -Project Title: *Using Camera Footage to Analyze Surveillance Operator Discretion During a Targeted Police Intervention*
- 2015** **PSC-CUNY Traditional B Research Award, Cycle 46 (\$5,953)**
 -Project Title: *An Evaluation of the Newark Police Department's Downtown Community Resource Center*
- 2012** **Rutgers School of Criminal Justice Dean's Research Award (\$2,499)**
 -Award Recipient: *annual award providing financial support for a research project proposed by a current student enrolled in the Rutgers School of Criminal Justice's doctoral program.*
 -Project Title: *Drug Market Norms and Behaviors: A Qualitative Analysis of Street-Level Narcotics Transactions*

TEACHING EXPERIENCE**

▪ **University Courses**

- 2013 - Present** **John Jay College of Criminal Justice**
 -Classes Taught: Capstone Seminar for BS in Criminal Justice (UG); Communities & Crime (UG); Crime Mapping (G); Crime Control & Prevention (UG); Criminal Justice Theory in Practice (UG); Research Methods and Statistics for Criminal Justice (UG); Survey of Criminal Justice Process and Policy: I & II (G)
 -Classes Developed: Evidence-Based and Problem-Oriented Policing (UG); Communities & Crime (UG)
- 2012 - 2013** **Rutgers University, School of Criminal Justice**
 -Classes Taught: Data Analysis in Criminal Justice (UG)
 -Training Seminars Taught: GIS Mapping for Public Safety; Targeting Violent Crime Initiative Spatial Analysis Course (Organized by the NJ Attorney's Office); Risk Terrain Modeling Workshop (Online Course; Teaching Assistant)
- 2005 - 2009** **Rutgers University, School of Criminal Justice**
 - Classes Taught: Contemporary Problems in Policing (UG); Data Analysis in Criminal Justice (UG); Police and the Community (UG); Police Problem Solving (UG)

▪ **Professional Training Seminars**

- 2018-Present** **New York State Division of Criminal Justice Services**

**UG=Undergraduate Course; G=Graduate Course

- Training Seminars Taught: ArcGIS Pro for Crime Analysis (Albany, NY (x2); Rochester, NY; Suffolk County, NY; Online (x2))

- 2020 - Present** **John Jay College of Criminal Justice**
- Training Seminars Taught: ArcGIS Pro for Crime Analysis (Online (x2))
- 2012 - 2013** **Rutgers University, School of Criminal Justice**
- Training Seminars Taught: GIS Mapping for Public Safety; Targeting Violent Crime Initiative Spatial Analysis Course (Organized by the NJ Attorney's Office)
- 2010 - Present** **International Association of Crime Analysts**
- Training Seminars Taught: Crime Mapping and Analysis (Albany, NY; College Park, MD; Landover, MD; Newark, NJ; New York City, NY(x3); Romeoville, IL)

AWARDS AND HONORS

- 2021** **John Jay College Scholarly Excellence Award**
-Award Recipient: annual award given to select faculty members for outstanding scholarly contribution in the preceding three years
- 2021** **Diverse: Issues in Higher Education Emerging Scholars**
-Award recipient: annual recognition of an interdisciplinary group of minority scholars who are "changing our institutions and higher education for the better"
- 2017** **American Society of Criminology Division of Policing Early Career Award**
-Award recipient: annual award recognizing outstanding scholarly contributions to the field of policing by someone who has received his or her Ph.D. degree within the last five years.
- 2016** **John Jay College Scholarly Excellence Award**
-Award Recipient: annual award given to select faculty members for outstanding scholarly contribution in the preceding three years
- 2015** **John Jay College Donal E. McNamara Award**
-Award Recipient: annual award given to a junior faculty member for outstanding scholarly contribution in the preceding two years to the fields of criminal justice or criminology.
- 2010** **Newark Police Department Civilian Award**
-Civilian Award Recipient: annual award issued during Police Week in recognition of the service and dedication of a civilian member of the police department
- 2003-2004** **Rutgers University: Ronald E. McNair Post-Baccalaureate Achievement Program Scholar**

SELECT INVITED ADDRESSES

- 2021** **New York City Police Department Office of Strategic Initiatives, Research Committee Meeting**
Presentation: Officer Tactics in Crime Hot Spots: Adding "What" to the Question of "Where"
- 2021** **State of New York Division of Criminal Justice Services, Law Enforcement Webinar Series**
Presentation: Producing an Operational Hot Spot Map
Co-Presenter: Andrea Vey
- 2020** **The Institute for Global City Policing Dealing with Violence Conference: London, England, UK**
Plenary Session: Preventing Violence by Contextualizing High-Crime Places. Leveraging Modern Tools to Solve Modern Problems

- 2019 TrygghetNU (Safety Now) Conference: Stockholm, Sweden**
Keynote Address: CCTV Surveillance for Crime Prevention. A 40-Year Systematic Review with Meta-Analysis
 Co-Presenters: Brandon C. Welsh, David P. Farrington & Amanda L. Thomas
- 2019 State of New York Division of Criminal Justice Services, Data-Driven Decision Making Symposium: Albany, NY**
Plenary Session: Identifying Micro-Level Crime Hot Spots Using ArcGIS Pro: Applied Tools for Crime Analysts
- 2018 Swedish National Council for Crime Prevention Annual Conference: Orebro, Sweden**
Keynote Address: The Effectiveness of CCTV for Crime Prevention. Implications for Public Policy
- 2018 State of New York Division of Criminal Justice Services, Data-Driven Decision Making Symposium: Albany, NY**
Plenary Session: How to Improve Police-Led Science. Crime Analysts as the missing link
- 2017 Newark Downtown District Public Safety Board Meeting: Newark, NJ**
Presentation: An Evaluation of the Downtown Newark Community Resource Center
 Co-Presenters: Shun Q. Feng & Nathan T. Connealy
- 2017 Crime & Justice Research Alliance and Consortium of Social Science Associations: Congressional "Ask a Criminologist" Series. New Police Technologies: Washington, DC**
Panel Discussant
 Co-Discussants: Nancy La Vigne, Cynthia Lum, & Eddie Reyes.
- 2017 Trygghetskamerans dag 2017 (2017 Security Camera and Public Safety Day) Conference: Stockholm, Sweden**
Keynote Address: Does CCTV Prevent Crime? Simple Questions, Complex Answers, and Implications for Public Policy
- 2016 Uruguay National Police Scholarship Program: New York City, NY**
Presentation: Crime Hot Spots, Generators, and Attractors: The Role of Investigators in Place-Based Policing
- 2015 Fayetteville Police Department, Office of the Chief of Police: Fayetteville, NC**
Presentation: Precinct-Specific Crime Forecasting for Focused Policing
- 2015 Rutgers University School of Criminal Justice, 40th Anniversary Symposium: Newark, NJ**
Panel Discussion: The Future of Evidence-Based Crime Policy
- 2014 State of New York Division of Criminal Justice Services, Gun Involved Violence Elimination Symposium: Saratoga Springs, NY**
Presentation: Risk Terrain Modeling and Hot Spots Policing
 Co-Presenters: Joel M. Caplan & Leslie W. Kennedy
- 2014 Carabineros de Chile (The National Police Force of Chile), International Summit on Crime Analysis: Santiago, Chile**
Plenary Session: Risk Terrain Modeling for Public Safety: Implications and Applications in Contemporary Policing
 Co-Presenters: Leslie W. Kennedy & Joel M. Caplan
- 2013 John Jay College of Criminal Justice, Committee on Graduate and Evening Services' Crime Analysis Symposium: NYC, NY**

Presentation: *The Crime Analyst's Role in Designing and Evaluating Police Interventions. A Case Study*

2012 Chicago Police Department, Office of the Superintendent: Chicago, IL
 Presentation: *Risk Analysis, Strategic Policing, and the "Predictive" Use of Spatial Data*

2011 Toronto Police Service: Online Presentation
 Presentation: *Operationalizing and Assessing the Spatial Influence of Environmental Features on Crime*
 Co-Presenter: Joel M. Caplan

2011 Ontario Crime Analyst Network: Online Presentation
 Presentation: *Analyzing Crime Risk to Guide Crime Prevention*

2009 University of Scranton: Scranton, PA
 Presentation: *GIS in Law Enforcement. Problem Solving Analysis of the Newark Police Department*

SERVICE

▪ To the Advancement of the Academic Profession

Journal Manuscript Reviewer:

Journal	Reviews	Journal	Reviews
<i>American Journal of Criminal Justice</i>	1	<i>Journal of Experimental Criminology</i>	7
<i>Annals of the American Academy of Political & Social Science</i>	1	<i>Journal of Quantitative Criminology</i>	9
<i>Applied Geography</i>	2	<i>Journal of Research in Crime & Delinquency</i>	13
<i>Asian Journal of Criminology</i>	1	<i>Justice Evaluation Journal</i>	2
<i>Canadian Journal of Criminology & Criminal Justice</i>	1	<i>Journal of Policy Analysis and Management</i>	2
<i>Crime & Delinquency</i>	2	<i>Justice Quarterly</i>	13
<i>Criminology</i>	17	<i>Papers in Applied Geography</i>	1
<i>Criminology & Public Policy</i>	4	<i>Police Practice & Research</i>	2
<i>Criminal Justice Review</i>	1	<i>Policing, An International Journal</i>	3
<i>Crime Science</i>	2	<i>Policing, A Journal of Policy & Practice</i>	2
<i>European Journal on Criminal Policy & Research</i>	2	<i>Policing & Society</i>	2
<i>Evaluation & Program Planning</i>	1	<i>PLOS One</i>	1
<i>International Criminal Justice Review</i>	1	<i>Police Journal</i>	1
<i>International Journal of Comparative and Applied Criminal Justice</i>	1	<i>Police Quarterly</i>	4
<i>International Journal of Forecasting</i>	1	<i>Population and Environment</i>	1
<i>International Journal of Offender Therapy and Comparative Criminology</i>	2	<i>Security Journal</i>	1
<i>Journal of Community Psychology</i>	1	<i>Spatial Demography</i>	1
<i>Journal of Criminal Justice</i>	13	<i>Social Science Research</i>	1
<i>Journal of Crime and Justice</i>	2		

Editorial Board Member:

Criminology: Spring 2021-Present

Journal of Criminal Justice: Summer 2020-Present

Journal of Research in Crime and Delinquency: Spring 2017-Present

Police Practice & Research: Fall 2020-Present

Crime and Justice Research Alliance:

Fall 2015-Present

Subject Matter Expert

-Crime Mapping, Spatial Analysis, Compstat, Problem-Oriented Policing

American Society of Criminology, Division of Policing

Fall 2018

-Awards Committee Member