

BRANDON S. TURCHAN

MICHIGAN STATE UNIVERSITY

School of Criminal Justice

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PROFESSIONAL APPOINTMENTS

Michigan State University, School of Criminal Justice Assistant Professor	2023-Present
University of Pennsylvania, Crime and Justice Policy Lab Senior Data Scientist	2022-2023
Research Fellow	2021-2022
Northeastern University, School of Criminology and Criminal Justice Research Fellow, Center on Crime and Community Resilience	2017-2021
Rutgers University, School of Criminal Justice Research Associate	2017
Graduate Research Assistant	2015-2017
Michigan State University, School of Criminal Justice Graduate Research Assistant	2013-2015

EDUCATION

Rutgers University (Criminal Justice), Ph.D. 2023

Michigan State University (Criminal Justice), M.S. 2014

The Ohio State University (International Studies: Security and Intelligence), B.A. *Cum Laude*
2012

PUBLICATIONS

Journal Articles (Peer-Reviewed)

Zimmerman, Gregory M., Stephen D. Douglas, **Brandon Turchan**, & Anthony A. Braga (2023).
The Salience of Social Context, Opioid Antagonist Use, and Prior Opioid Exposure as
Determinants of Fatal and Non-Fatal Opioid Overdoses. *Health & Place*, 79: 1029790.

- Weisburd, David, Cody W. Telep, Heather Vovak, Taryn Zastrow, Anthony A. Braga, & **Brandon Turchan** (2022). Reforming the Police through Procedural Justice Training: A Multicity Randomized Trial at Crime Hot Spots. *PNAS*, *119*(14): e2118780119.
- Turchan, Brandon** (2021). High Profile Police-Involved Shootings and Officers' Perceptions of Legitimacy: Insights from a Natural Experiment. *Journal of Experimental Criminology*, *17*: 507-518.
- Barao, Lisa, Anthony A. Braga, **Brandon Turchan**, & Philip J. Cook (2021). Clearing Gang- and Drug-Involved Nonfatal Shootings. *Policing: An International Journal*, *44*(4): 577-590
- Braga, Anthony A., Rod K. Brunson, Philip J. Cook, **Brandon Turchan**, & Brian Wade (2021). Underground Gun Markets and the Flow of Illegal Guns into the Bronx and Brooklyn: A Mixed Methods Analysis. *Journal of Urban Health*, *98*(5): 596-608.
- Pizarro, Jesenia M., Richard C. Sadler, Jason Goldstick, **Brandon Turchan**, Edmund F. McGarrell, & Marc A. Zimmerman (2020). Community Driven Order Maintenance: Crime Prevention via a Clean and Green Initiative in a Legacy City. *Urban Studies*, *57*(14): 2956-2972.
- Braga, Anthony A., **Brandon Turchan**, David M. Hureau, & Andrew V. Papachristos (2019). Hot Spots Policing and Crime Reduction: An Update of an Ongoing Systematic Review and Meta-Analysis. *Journal of Experimental Criminology*, *15*(3): 289-311.
- Braga, Anthony A., David L. Weisburd, & **Brandon Turchan** (2019). Focused Deterrence Strategies Effects on Crime: A Systematic Review. *Campbell Systematic Reviews*, *15*(3): e1051.
- Braga, Anthony A., **Brandon Turchan**, David M. Hureau, & Andrew V. Papachristos (2019). Hot Spots Policing of Small Geographic Areas Effects on Crime. *Campbell Systematic Reviews*, *15*(3): e1046.
- Turchan, Brandon**, Jonathan Grubb, Jesenia M. Pizarro, & Edmund F. McGarrell (2019). Arsons in Flint: A Near Repeat Analysis in an Urban Setting. *Security Journal*, *32*(3): 179-197.
- Braga, Anthony, **Brandon Turchan**, & Lisa Barao (2019). The Influence of Investigative Resources on Homicide Clearances. *Journal of Quantitative Criminology*, *35*(2): 337-364.
- Cook, Philip, Anthony A. Braga, **Brandon Turchan**, & Lisa Barao (2019). Why Do Gun Murders Have Higher Clearance Rates than Gunshot Assaults? *Criminology & Public Policy*, *18*(3): 525-551.

Braga, Anthony A., David L. Weisburd, & **Brandon Turchan** (2018). Focused Deterrence Strategies and Crime Control: An Updated Systematic Review and Meta-Analysis of the Empirical Evidence. *Criminology & Public Policy*, 17(1): 205-250.

Sadler, Rick, Jesenia M. Pizarro, **Brandon Turchan**, Stephen Gasteyer, & Edmund F. McGarrell (2017). Exploring the Spatial-Temporal Relationships between a Community Greening Program and Neighborhood Rates of Crime. *Applied Geography*, 83: 13-26.

Turchan, Brandon, April M. Zeoli, & Christine Kwiatkowski (2017). Reacting to the Improbable: Handgun Carrying Permit Application Rates in the Wake of Mass Shootings. *Homicide Studies*, 21(4): 267-286.

Zeoli, April M., Rebecca Malinski, and **Brandon Turchan** (2016). Risks and Targeted Interventions: A Systematic Review of Firearms in Intimate Partner Violence. *Epidemiologic Reviews*, 38(1): 125-139.

Book Chapters and Other Publications

Braga, Anthony A. & **Brandon Turchan** (2023). Defining Hot Spots Areas for Rigorous Place-Based Policing Evaluations. In Groff, E. & Haberman, C. (Eds.), *The Study of Crime and Place: A Methods Handbook* (pp. 373-381). Philadelphia: Temple University Press.

Weisburd, David, Cody W. Telep, Heather Vovak, Taryn Zastrow, Anthony A. Braga, & **Brandon Turchan** (2022). Incorporating Procedural Justice into Hot Spots Policing: Lessons from a Multicity Randomized Trial. *Translational Criminology – Fall 2022* (pp. 6-8).

Braga, Anthony A., **Brandon Turchan**, & Christopher Winship (2019). Partnership, Accountability, and Innovation: Clarifying Boston's Experience with Focused Deterrence. In Weisburd, D.L. & Braga, A.A. (Eds.), *Police Innovation: Contrasting Perspectives* (2nd ed.), pp. 227-247. New York: Cambridge University Press.

Turchan, Brandon & Anthony A. Braga (2018). Firearms and Violence. In Vazsonyi, A., Flannery, D. & DeLisi, M. (Eds.), *Cambridge Handbook of Violent Behavior and Aggression* (2nd ed.), pp. 687-707. New York: Cambridge University Press.

Works In-Progress

Murphy, James, Anthony A. Braga, **Brandon Turchan**, & Andrew V. Papachristos. The Importance of Neighborhood Offending Networks for Gun Violence and Firearm Availability. (Revise & Resubmit *Social Forces*).

Braga, Anthony A., et al., & **Brandon Turchan**. Navigating the Risk of Opioid Overdose in a Deviant Subculture. (to be submitted to *American Journal of Sociology*).

Telep, Cody W., David Weisburd, Anthony A. Braga, Heather Vovak, **Brandon Turchan**, & Tal Jonathan. In Prep. *Can Police Training Be Used to Advance Evidence-Based Policing? Findings from a Randomized Experiment in Procedural Justice*. New York: Cambridge University Press.

Funded Research Reports (Non-Peer Reviewed)

Braga, Anthony A., Benjamin K. Struhl, **Brandon Turchan**, Brian Wade, Rod K. Brunson, et al. (2021). “Developing New Tools to Fight the Opioid Epidemic: Problem Analysis and Response Development, Phase I Final Report.” Submitted to the Arnold Foundation.

Braga, Anthony A., Andrew V. Papachristos, **Brandon Turchan**, & George Wood (2018). “Understanding Illegal Gun Markets in New York City: Report on Quantitative Findings.” Submitted to City of New York – Mayor’s Office of Criminal Justice.

Clear, Todd, **Brandon Turchan**, Vijay Chillar, Valeriya Metla, & Genna Jones (2017). “City of Newark Consent Decree Baseline Survey Assessment: Baseline Assessment of Newark Police Personnel on Behalf of the Independent Monitor.” Report for the City of Newark Consent Decree Monitoring Team.

Clear, Todd, Vijay Chillar, **Brandon Turchan**, Valeriya Metla, & Genna Jones (2017). “City of Newark Consent Decree Baseline Survey Assessment: Baseline Assessment of Custodial Arrestees in Newark on Behalf of the Independent Monitor.” Report for the City of Newark Consent Decree Monitoring Team.

McGarrell, Edmund F., Jesenia M. Pizarro, and **Brandon Turchan** (2015). “Renew the Avenue Problem Analysis to Strategy: Flint, Michigan Byrne Criminal Justice Innovation Program.” Report for 2014-AJ-BX0011. Submitted to Kettering University.

Turchan, Brandon, Jesenia M. Pizarro, and Edmund F. McGarrell (2015). “Renew the Avenue Problem Analysis Flint, Michigan Byrne Criminal Justice Innovation Program.” Report for 2014-AJ-BX0011. Submitted to Kettering University.

Book Reviews

Turchan, Brandon (2017). “Race, Riots, and the Police” by Howard Rahtz, Lynne Rienner Publishers, Inc. *Criminal Law and Criminal Justice Books*, July.

FUNDED RESEARCH EXPERIENCE

Program Evaluation Manager (7/21 – 8/23). *Group Violence Intervention in Baltimore, Maryland*. Funded by the Abell Foundation, Goldseker Foundation, Johns Hopkins

University, and other local Baltimore foundations, \$1,875,000. (Principal Investigator: Anthony A. Braga; Co-Principal Investigator: Ben Struhl).

Quantitative Research Director (3/19-1/21). *Developing New Tools to Fight the Opioid Epidemic*. Funded by the Laura and John Arnold Foundation, \$832,670 (Principal Investigator: Anthony A. Braga; Co-Principal Investigators: Ben Struhl, Rod Brunson, and Greg Zimmerman).

Field Research Director for Cambridge, Massachusetts study site (12/17-07/20). *Enhancing Procedural Justice in Hot Spots Policing: A Multi-Site Randomized Trial*. Funded by the Laura and John Arnold Foundation, \$1,797,679 (Principal Investigator: David Weisburd; Co-Principal Investigators: Anthony A. Braga, Tracey Meares, and Cody Telep).

Quantitative Research Director (2/17-12/17). *Understanding Illegal Gun Market Characteristics and Dynamics in New York City*. Funded by the City of New York, Mayor's Office of Criminal Justice, \$498,549 (with Principal Investigators Dr. Anthony A. Braga and Dr. Rod K. Brunson).

Research Assistant (7/16-6/17). *City of Newark Consent Decree – Community Assessment Team*. Funded by the U.S. Department of Justice (with Principal Investigator Dr. Todd Clear).

Project Manager (10/14-8/15). *Byrne Criminal Justice Innovation Program: Planning and Implementation*. Funded by the Bureau of Justice Assistance, \$188,132 (with Principal Investigators Drs. Ed McGarrell and Jesenia Pizarro).

Project Manager (9/14-8/15). *Community-Based Prevention in Flint: The Michigan State University Prevention Component of MI-YVPC – Year 5*. Funded by the University of Michigan/Center for Disease Control, \$45,000 (with Principal Investigators Drs. Ed McGarrell and Jesenia Pizarro).

Research Assistant (7/14-8/15). *Detroit Ceasefire*. Funded by the City of Detroit/Department of Justice, Office of Juvenile Justice and Delinquency Prevention, \$179,652 (with Principal Investigators Drs. Ed McGarrell and Jesenia Pizarro).

Project Manager (9/13-9/14). *Community-Based Prevention in Flint: The Michigan State University Prevention Component of MI-YVPC – Year 4*. Funded by the University of Michigan/Center for Disease Control, \$60,000, (with Principal Investigators Drs. Ed McGarrell and Jesenia Pizarro).

Research Assistant (1/13-9/13). *Community-Based Prevention in Flint: The Michigan State University Prevention Component of MI-YVPC – Year 3*. Funded by the University of Michigan/Center for Disease Control, \$82,500, (with Principal Investigators Drs. Ed McGarrell and Jesenia Pizarro).

HONORS AND AWARDS

Outstanding Student Paper Award – American Society of Criminology, Division of Policing (2020).

Graduate Research Assistantship, Rutgers University – School of Criminal Justice (8/15-2/17)

Graduate Research Assistantship, Michigan State University – School of Criminal Justice (1/13-6/14)

TEACHING EXPERIENCE

Lead Instructor:

Northeastern University – School of Criminology & Criminal Justice

Analyzing and Using Data on Crime and Criminal Justice (CJ 3700)
(1 semester, Undergraduate level)

Teaching Assistant:

Rutgers University – School of Criminal Justice

Data Analysis and Management (27:202:523)
(1 semester, Masters level)

Masters Project Seminar (27:202:553)
(1 semester, Masters level)

Michigan State University – School of Criminal Justice

Crime Prevention, Causation, & Control (CJ 801)
(1 semester, Masters level)

UNIVERSITY SERVICE

Rutgers University – School of Criminal Justice

Treasurer/Secretary, Student Government Association (2016-2017)

Michigan State University – The Graduate School

Board Member, Spartan Youth Advocacy Society, (2013-2014)

MEDIA

MLive, March 2, 2015, “Students help ease backlog of Flint police records for University Avenue \$1M grant.”

CONFERENCE PARTICIPATION

Braga, Anthony A., **Brandon Turchan**, Ben Struhl, Andrew V. Papachristos, Rod Brunson, Brian Wade, Greg Zimmerman, & Stephen Douglas (November 2021). “Developing new tools to fight the opioid epidemic: What can law enforcement do?” (Roundtable). American Society of Criminology Annual Conference, Chicago, IL.

Weisburd, David, Cody Telep, Heather Vovak, Taryn Zastrow, Maria Valdovinos Olson, Anthony A. Braga, & **Brandon Turchan** (November 2021). “Does hot spots policing with procedural justice impact community perceptions of police or crime?” American Society of Criminology Annual Conference, Chicago, IL.

Telep, Cody, David Weisburd, Heather Vovak, Taryn Zastrow, Anthony A. Braga, & **Brandon Turchan** (November 2021). “Does procedural justice training impact officer attitudes in the short and long term?” American Society of Criminology Annual Conference, Chicago, IL.

Vovak, Heather, Maria Valdovinos Olson, David Weisburd, Cody Telep, Taryn Zastrow, Anthony A. Braga, & **Brandon Turchan** (November 2021). “Does intensive procedural justice training change the behavior of police at crime hot spots?” American Society of Criminology Annual Conference, Chicago, IL.

Zastrow, Taryn, David Weisburd, Cody Telep, Heather Vovak, Anthony A. Braga, & **Brandon Turchan** (November 2021). “Does procedural justice policing impact citizen perceptions of police contact?” American Society of Criminology Annual Conference, Chicago, IL.

Barao, Lisa, **Brandon Turchan**, & Philip J. Cook (November 2021). “Clearing Gang- and Drug-Involved Nonfatal Shootings.” American Society of Criminology Annual Conference, Chicago, IL.

Turchan, Brandon (November 2019). “Understanding law enforcement approaches to fugitive apprehension.” American Society of Criminology Annual Conference, San Francisco, CA.

Braga, Anthony A., Philip Cook, Lisa Barao, & **Brandon Turchan** (November 2018). “Fatal and non-fatal gun assaults in Boston: A comparative analysis of the influence of investigative activities on clearances.” American Society of Criminology Annual Conference, Atlanta, GA.

Wade, Brian, Amanda D'Souza, Kashea Pegram, Anthony A. Braga, Rod Brunson, & **Brandon Turchan** (November 2018). "Examining illicit gun markets across urban contexts." American Society of Criminology Annual Conference, Atlanta, GA.

Turchan, Brandon (November 2017). "Toward an understanding of how officers respond to high profile police-involved shootings: A natural experiment." American Society of Criminology Annual Conference, Philadelphia, PA.

Braga, Anthony A., **Brandon Turchan**, David M. Hureau, & Andrew V. Papachristos (November 2017). "The effects of hot spots policing on crime: An updated systematic review and meta-analysis." American Society of Criminology Annual Conference, Philadelphia, PA.

Sadler, Rick C., Jesenia Pizarro, **Brandon Turchan**, & Edmund F. McGarrell (April 2017). "Is the grass getting greener on the wrong side of the tracks? Using emerging hot spot analysis to uncover relationships between greening and crime over time." Annual Meeting of the Association of American Geographers, Boston, MA.

Braga, Anthony A., **Brandon Turchan**, & David Weisburd (November 2016). "The Effects of Focused Deterrence Strategies on Crime: Preliminary Findings from an Updated Systematic Review and Meta-Analysis." American Society of Criminology Annual Conference, New Orleans, LA.

Turchan, Brandon & April M. Zeoli (November 2015). "Reacting to the Improbable: Handgun Carrying Permit Application Rates in the Wake of High Profile Mass Shootings." American Society of Criminology Annual Conference, Washington, DC.

PROFESSIONAL AFFILIATIONS

2015-Present American Society of Criminology (ASC)

2015-Present ASC – Division of Policing

2015-2016 ASC – Division of Experimental Criminology

Manuscript Reviewer:

Annals of Internal Medicine

Criminology & Public Policy

Homicide Studies

International Journal of Comparative and Applied Criminal Justice

Journal of School Violence

Justice Quarterly

Police Quarterly

Social Problems

Other Service:

2018 ASC Division of Policing Award Committee