

# Travis M. Carter

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## EDUCATION

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Michigan State University 2019-2024 (expected)  
*School of Criminal Justice, Ph.D. Student*

University of Iowa 2019  
*Department of Sociology, BSc Criminology, Law, Justice*

## RESEARCH INTERESTS

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<i>Topical</i>	<i>Methodological</i>
Crime Trends	Time Series Analysis
Policing	Multilevel Modeling
Fear of Crime	Structural Equation Modeling

## PUBLICATIONS

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*Peer-Reviewed Journal Articles:* ([Google Scholar Profile](#))

**Carter T. M., & Wolfe, S.E.** (2021). Explaining the relationship between neighborhood disorder and crime fear: The perceptual role of neighbors and the police. *Journal of Criminal Justice*, 77, 101867. [Journal of Criminal Justice](#)

**Carter, T.M., & Turner, N.D.** (2021). Examining the immediate effects of COVID-19 on residential and commercial burglaries in Michigan: An interrupted time-series analysis. *Journal of Criminal Justice*, 76, 101834. [Journal of Criminal Justice](#).

## REPORTS

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*Technical Reports:*

**Carter, T., Knode, J., & Wolfe, S. E.,** (2022). *Exploring Racial/Ethnic Disparities in Michigan State Police Traffic Stops Using the Veil of Darkness Methodology*. East Lansing, MI: Michigan Statistical Analysis Center, School of Criminal Justice, Michigan State University.

**Carter, T. M., Wolfe, S. E., Nam, Y., & Lawson, S. G.** (2022). *Saginaw Initiative to Reduce Violence (SIRV): A Final Report*. East Lansing, MI: School of Criminal Justice, Michigan State University. [Link](#)

Nam, Y., **Carter, T.M.**, Wolfe, S. E., Rojek, A., & Lawson, S. (2022). *Project Safe Neighborhoods: Saginaw Violent Gang and Gun Crime Reduction Program*. East Lansing, MI: School of Criminal Justice, Michigan State University. [Link](#)

Magee, L., **Carter, T.M.**, & McGarrell, E. F. (2021). *Detroit Grand Jury Project: Final Project Report*. East Lansing, MI: School of Criminal Justice, Michigan State University. [Link](#)

Wolfe, S. E., **Carter, T.M.**, & Knode, J. (2021). *Michigan State Police Traffic Stop External Benchmarking: A Final Report on Racial and Ethnic Disparities*. East Lansing, MI: School of Criminal Justice, Michigan State University. [Link](#) [NewsWeek](#)

**Carter, T.M.**, & Turner, N. (2020). *COVID-19 CSS Small Research Grant for Graduate Students Final Project Report*. East Lansing, MI: School of Criminal Justice. Report to Michigan State University. [Link](#)

Circo, G., Rogers, J., McGarrell, E.F., Krupa, J.M., DeBiasi, A., Liebler, J., Cartwright, S., **Carter, T.M.** (2020). *Project Greenlight Detroit: Evaluation Report*. East Lansing, MI: Michigan State University, School of Criminal Justice. Report to Detroit Police Department. [Link](#)

Wolfe, S.E., **Carter, T.M.**, Nam, D., S.E., Lawson, S. G. (2020). *Saginaw Police Department strategies for policing innovation grant program: Pre-Test Community Survey and Front-Porch Roll Call Survey Results*. East Lansing, MI: Michigan State University, School of Criminal Justice. Report to Saginaw Police Department.

**Carter, T.M.**, Nam, D., Rojek, A., Wolfe, S.E., Lawson, S. G. (2020). *Saginaw Police Department strategies for policing innovation grant program: Spatial analysis of crime hot spots: City of Saginaw (2019-2020)*. East Lansing, MI: Michigan State University, School of Criminal Justice. Report to Saginaw Police Department.

**Carter, T.M.**, Nam, D., Lawson, S. G., Rojek, A., Wolfe, S.E. (2020). *Saginaw Police Department strategies for policing innovation grant program: Spatial analysis of crime hot spots: City of Saginaw (2017-2019)*. East Lansing, MI: Michigan State University, School of Criminal Justice. Report to Saginaw Police Department.

## MANUSCRIPTS UNDER REVIEW AND IN PREPARATION

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### *Under Review:*

### *In Progress:*

**Carter, T.M.**, Ropp, J., & Turner, N. A case for communities: The unequal impact of lockdown orders in the U.S.

**Carter, T.M.**, & Melde, C.E. Testing the generality of Ferraro's risk interpretation model.

**Carter, T.M., & Wolfe, S.E.** The effect of real-world proactive policing on crime: A dynamic approach to understanding a timeless question.

Knodel, J., Wolfe, S.E., **Carter, T.M.** Shedding light on the Veil of Darkness: How to use the veil of darkness to examine racial disparity

**Carter, T.M.,** Wolfe, S.E., Nam Y.D., & Lawson, S.G. Innovating community-oriented policing: An overview of Front-Porch Roll Calls in Saginaw, MI

**Carter T. M., & Wolfe, S.E.** Neighborhood context and citizen complaints against the police.

**Carter T.M., & Rojek, J.** Estimating the impact of traffic enforcement and motor vehicle crashes

## PRESENTATIONS

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### *Professional Presentations:*

**Carter, T.M.** (2022). Proactive policing and crime revisited: A dynamic approach to a timeless question. The 78th Annual Meeting of the American Society of Criminology, Atlanta, GA.

**Carter, T.M.,** Wolfe, S.E. (2021). Explaining the relationship between neighborhood disorder and crime fear: The perceptual role of neighbors and the police. The 77th Annual Meeting of the American Society of Criminology, Chicago, IL.

Wolfe, S. E., **Carter, T.M., & Knodel, J.** (2021). Michigan State Police Traffic Stop External Benchmarking: A Final Report on Racial and Ethnic Disparities. Michigan State Police Headquarters, Dimondale, MI.

### *Invited Presentations:*

Guest Lecturer. (2021). "Structural Equation Modeling in Criminal Justice Research." Invited lecturer event, CJ 907: Advanced Topics in Criminal Justice Data Analysis, Michigan State University.

## TEACHING EXPERIENCE

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### **Michigan State University**

#### *Undergraduate Classroom Instruction:*

Methods of Criminal Justice Research  
(Fall CJ:292 Section 002)

2022

*Instructor*

Enrolled: 40

## PROFESSIONAL EXPERIENCE

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**Michigan Statistical Analysis Center** 2021-Present  
*Graduate Research Assistant*

**Michigan State University** 2019-Present  
*Graduate Research Assistant*

## RESEARCH GRANTS/CONTRACTS

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**Studying the Impact of the Nonfatal Shooting  
Grand Jury Project** 2021-2022  
*Research Assistant-Time Series Analyst*  
Funding: Bureau of Justice Assistance, (Grant  
No. 2017-DG-BX-K012)

**Michigan State Police Traffic Stop External  
Benchmarking on Racial and ethnic  
Disparities** 2021  
*Research Assistant*

**Saginaw Community, Offender, and Victim  
Cooperation Initiative** 2020-2022  
*Research Assistant*  
Funding: Strategies for Policing Innovation (SPI),  
Bureau of Justice Assistance, U.S. Dept. of  
Justice (Grant No. 2019-WY-BX-0003)

**Project Sage Neighborhoods—Saginaw Violent  
Gang and Gun Crime Reduction Program** 2020-2022  
*Research Assistant*  
Funding: Bureau of Justice Assistance, U.S. Dept.  
of Justice (Grant No. 2019-GP-BX-0060)

**Smart Policing Initiative—Detroit Police  
Department** 2020-2021  
*Research Assistant*  
Funding: Bureau of Justice Assistance, U.S. Dept.  
of Justice (Grant No. 2016-WY-BX-0005)

**Case Processing and Sentencing in Johnson  
County, IA** 2018-2019  
*Undergraduate Research Assistant*

## AWARDS

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**Michigan State University**

Conference Travel Award, School of Criminal Justice, East Lansing, MI. Awarded: \$1,000	2022
Conference Travel Award, School of Criminal Justice, East Lansing, MI. Awarded: \$1,000	2021
Summer Research Fellowship, School of Criminal Justice, East Lansing, MI. Awarded: \$3,000	2021
Summer Research Fellowship, School of Criminal Justice, East Lansing, MI. Awarded: \$3,000	2019
COVID-19 Small Research Grant, College of Social Sciences, East Lansing, MI. Awarded: \$3,000	2020

### **University of Iowa**

Iowa Center for Research by Undergraduates (ICRU) Research Fellowship, Iowa City, IA. Awarded: \$2,000	2018
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### **CERTIFICATIONS**

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Graduate Teaching Workshop Certificate of Completion, School of Criminal Justice, East Lansing, MI.	2022
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### **PROFICIENCIES AND ADVANCED TRAINING**

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#### ***Time Series Analysis, Inter-university Consortium for Political and Social Research (ICPSR)***

Learned advanced statistical methods to assess time-dependent processes in social science data. Specific modeling strategies learned include dynamic regression models (London School of Economics methodology), autoregressive integrated moving average (ARIMA) models (Box-Jenkins methodology), vector autoregression (VAR) models (Minnesota School methodology), and other advanced modeling strategies for intervention analysis, cointegration, error correction models, time-varying parameter models, and panel models.

Instructors: Dr. Sara Mitchell (University of Iowa) and Dr. Clayton Webb (University of Kansas)

#### ***Structural Equation Modeling, Michigan State University***

Learned theoretical and practical methods pertaining to latent variable modeling, including path-analysis, confirmatory factor analysis, structural regression models, latent change analysis, measurement invariance (across populations and time), and modeling non-continuous and categorical data.

Instructor: Dr. Tenko Raykov (Michigan State University)

## **COMMITTEE AND ADMINISTRATIVE SERVICE**

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### ***University:***

Member, Graduate Student Advisory Council, Michigan	2022
Participant, MSU Department of Police and Public Safety Citizen's Police Academy	2022
Hearing Board Member, All-University Student Hearing Board, Michigan State University	2021-Present

### ***School:***

Student Leader/Tutor, SCJ RStudio User's Group, School of Criminal Justice, Michigan State University	2020-Present
Secretary, Graduate Student Association Executive Committee, School of Criminal Justice, Michigan State University	2020-2021

## **PEER REVIEW/REFeree ACTIVITIES**

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*Journal of Criminal Justice*

*Journal of Research in Crime and Delinquency*

*PLOS ONE*

## **PROFESSIONAL ASSOCIATIONS**

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American Society of Criminology (ASC)

American Society of Criminology-Division of Policing (ASC-DP)

Alpha Phi Sigma Criminal Justice Honors Society