

# Grant R. Drawve

## *Curriculum Vitae*

(February 2025)

CAP Index

gdrawve@capindex.com

### **CURRENT PROFESSIONAL APPOINTMENT:**

#### *CAP Index*

Vice President of Geospatial Crime Solutions

Research & Innovation

2023 – Present

### **PRIOR PROFESSIONAL APPOINTMENTS:**

#### *University of Arkansas*

Department of Sociology & Criminology

2021 - 2023: Associate Professor

2016 - 2021: Assistant Professor

#### *Terrorism Research Center*

University of Arkansas

Department of Sociology & Criminology

2020 - 2023: Associate Director of Crime & Security Data Analytics Lab

#### *Rutgers University*

2015 - 2016: Post-Doctoral Research Associate

Dual-Appointment:

Department of Psychology

School of Criminal Justice

### **EDUCATION:**

#### *University of Arkansas at Little Rock*

2015: Doctorate of Philosophy in Criminal Justice

Dissertation: A Multilevel Approach to Recidivism: The Role of Risk for Criminal Opportunities at the Neighborhood Level

Chair: Jeffery Walker

#### *Southern Illinois University Carbondale*

2011: Master of Arts in Criminology and Criminal Justice

Thesis: Geospatial Analysis of Repeat & Near Repeat Residential Burglaries

Chair: James LeBeau

#### *Southern Illinois University Carbondale*

2009: Bachelor of Arts in Administration of Justice  
Minor: Forensic Science

## RESEARCH AND TEACHING INTERESTS:

Crime Analysis, Environmental Criminology, Crime & Place, Neighborhoods & Crime, Crime Prevention, Community Corrections, and Health & Place

## PEER-REVIEWED PUBLICATIONS (\* graduate student; \*\* undergraduate student):

53. Niño, Michael, **Grant Drawve**, and Kayla Allison. 2025. "Intersections of crime and health: Structural inequalities, spatial dynamics, and policy." *Journal of Crime and Justice*.  
<https://doi.org/10.1080/0735648X.2025.2463753>
52. Stripling\*, Dana, Rick Dierenfeldt, **Grant Drawve**, Christina Policastro, and Gale Iles. (accepted). "The impact of neighborhood characteristics on routine and gang-involved gun violence: Are structural covariates salient?". *Deviant Behavior*.
51. Dierenfeldt, Rick, **Grant Drawve**, Joshua May, and Ellee Jackson\*\*. 2024. "Time in Crime: An Added Dimension to the Study of Crime Guns". *American Journal of Criminal Justice*, 49(5), 723 – 744.
50. Basham, Sherah, Rick Dierenfeldt, and **Grant Drawve**. 2024. "Ironman: Do People who run for Fun alter Community-Level Crime Occurrence". *Journal of Sport & Tourism*, 28(1-2), 73-86.
49. **Drawve, Grant** and Casey T. Harris. 2023. "The Spatial Dynamics of Local Violence, 2017-2021: Examining the Distribution and Predictors of Changes in Street Segment Violence during the "Crime Surge". *Police Practice and Research*.  
<https://doi.org/10.1080/15614263.2023.2292048>
48. Docherty, Meagan, Joanna Kubik, and Grant **Drawve**. (accepted). "Examining Predictors of Suicide by Firearm in Young, Middle, and Late Adulthood." *Suicide & Life-Threatening Behavior*.
47. Chichester\*, Keith, **Drawve, Grant**, Sisson, Michelle, Giménez-Santana, Alejandro, McCleskey, Brandi, Goodin, B. R., Mrug, Sylvie, Walker, Jeffery T., Cropsey, Karen. (accepted). Crime and Features of the Built Environment Predicting Risk of Fatal Overdose: A Comparison of Rural and Urban Ohio Counties with Risk Terrain Modeling. *American Journal of Criminal Justice*.
46. Ek\*, Alfieri, **Grant Drawve**, Samantha Robinson, and Jyotishka Datta. 2023. "Quantifying the Effect of Socio-Economic Predictors and Built Environment on Mental Health Events in Little Rock, AR." *International Journal of Geo-Information*. 10.3390/ijgi12050205

45. Fitzpatrick, Kevin, Casey Harris, Don Willis, Amber Obermaier\*, and **Grant Drawve**. 2023. "Place Still Matters: Social Vulnerabilities, Place-Level Disadvantage, and Food Insecurity during COVID-1." *Nutrients*, 15(6). 10.3390/nu15061430
44. Scott\*, Samantha, Rick Dierenfeldt, **Grant Drawve**, Jared Rosenberger, Courtney Crittenden, and Joshua May. *forthcoming*. "Factors influencing multiple uses of crime guns: An exploratory study." *Journal of Criminal Justice*.
43. Fitzpatrick, Kevin, Casey Harris, Caitlin Tidwell, and **Grant Drawve**. 2022. "COVID-19 Fear: Disentangling the Impact of Social Vulnerability, and Individual Perceptions through Media and Place." *Medical Research Archives*, 10(10). doi.org/10.18103/mra.v10i10.3154.
42. Harris, Casey T., Kevin Fitzpatrick, Michael Niño, Priya Thelapurath\*, and **Grant Drawve**. 2022. "Examining disparities in the early adoption of Covid-19 personal mitigation across family structures." *AIMS Public Health*, 9(3): 589-605. doi: 10.3934/publichealth.2022041
41. Harris, Casey T., **Grant Drawve**, Shaun Thomas, Jyotishka Datta, and Hannah Steinman\*. 2022. "Innovative Data in Communities and Crime Research: An Example at the Intersection of Racial Segregation, Neighborhood Permeability, and Crime." *Journal of Crime and Justice*, 45(5): 609-626. Doi.org/10.1080/0735648X.2022.2044887 -Special Issue: Measurement and Methodology: Addressing Challenges and Exploring Opportunities
40. Kennedy, Leslie W., Joel M. Caplan, and **Grant Drawve**. 2022. "Data-Informed Crime Prevention at Convenience Stores in Atlantic City." *Police Practice & Research*, 23(2): 125 – 142. doi.org/10.1080/15614263.2021.1917399
39. Thomas, Shaun A., Casey T. Harris, and **Grant Drawve**. 2022. "Exploring the Influence of Elements of the Social and Physical Environment on Neighborhood Gun-Involved Crime." *American Journal of Criminal Justice*, 47: 370-398. doi.org/10.1007/s12103-020-09599-1
38. Fitzpatrick, Kevin M., Casey Harris, and **Grant Drawve**. 2020. "How Bad Is It? Suicidality in the Middle of the COVID-19 Pandemic." *Suicide and Life-Threatening Behavior*, 50(6): 1241-1249. doi.org/10.1111/sltb.12655
37. Szkola\*, Jason, Eric L. Piza, and **Grant Drawve**. 2021. "Risk Terrain Modeling: Seasonality and Predictive Validity." *Justice Quarterly*, 38(2): 322 - 343. Doi:10.1080/07418825.2019.1630472
36. Caplan, Joel M., Leslie W. Kennedy, **Grant Drawve**, and Jonas H. Baughman. 2021. "The Kansas City Risk-Based Policing Experiment: A Data-Informed and Place-Based Violent Crime Prevention Initiative." *Police Quarterly*, 24(4): 434 – 468. Doi.org/10.1177/10986111211003205

-KCPD earned the IACP Leadership in Law Enforcement Research Award

35. **Drawve, Grant** and Susan McNeeley. 2021. "Recidivism and Community Context: Integrating the Environmental Backcloth." *Journal of Criminal Justice*. 73 (101786). doi.org/10.1016/j.jcrimjus.2021.101786  
-Added to Arizona State University's Center for Correctional Solutions 2021 Key Reading List (<https://ccj.asu.edu/ccs/corrections-reading-list>)
34. Niño, Michael, Casey T. Harris, **Grant Drawve**, and Kevin M. Fitzpatrick. 2021. "Race and Ethnicity, Gender, and Age on Perceived Threats and Fear of COVID-19: Evidence from Two National Data Sources." *SSM – Population Health*, 13 (100717). [Open Access]. doi.org/10.1016/j.ssmph.2020.100717
33. **Drawve, Grant**, Casey Harris, and Kevin M. Fitzpatrick. 2021. "Individual, Context, and Space: Using Spatial Approaches for Understanding Unequal Social and Psychological Fallout of COVID-19." In S.L. Shaw and D. Sui (eds), *Mapping COVID-19 in Space and Time: Understanding the spatial and temporal dynamics of a global pandemic*. Springer, Cham. Pgs: 25 – 46. doi.org/10.1007/978-3-030-72808-3\_3
32. Caplan, Joel, Christine Neudecker\*, Leslie Kennedy, **Grant Drawve**, and Jeremy Barnum. 2021. "Tracking Risk for Crime Throughout the Day: An Examination of Jersey City Robberies." *Criminal Justice Review*, 46(2): 259 – 273. doi.org/10.1177/0734016820981628  
-Special Issue: Spatial Approaches to Violent Crime
31. Fitzpatrick, Kevin M., Casey Harris, and **Grant Drawve**. Fall 2020. "The Consequences of COVID-19 Fear." *Contexts: Sociology for the Public*. doi.org/10.1177/1536504220977934
30. **Drawve, Grant**, Casey T. Harris, Shaun A. Thomas, Jyotishka Datta, and Jack Cothren. 2021. "Current and New Frontiers: Exploring how Place Matters through Arkansas NIBRS Reporting Practices." *Crime & Delinquency*, 67(6-7): 941 – 969. doi.org/10.1177/0011128720974317
29. Fitzpatrick, Kevin M., Casey Harris, **Grant Drawve**, and Don E. Willis. 2021. "Assessing Food Insecurity Among US Adults During the COVID-19 Pandemic." *Journal of Hunger and Environmental Nutrition*, 16(1): 1 – 18. Doi.org/10.1080/19320248.2020.1830221
28. Steinman\*, Hannah, **Grant Drawve**, Jyotishka Datta, Casey Harris, and Shaun Thomas. 2021. "Risky Business: Examining the 80-20 Rule in Relation to a RTM Framework." *Criminal Justice Review*, 46(1): 20 – 39. doi.org/10.1177/0734016820938859
27. Fitzpatrick, Kevin M., **Grant Drawve**, and Casey T. Harris. 2020. "Facing New Fears during the COVID-19 Pandemic: The State of America's Mental Health." *Journal of Anxiety Disorders*, 75: 102291. doi.org/10.1016/j.janxdis.2020.102291  
-Special Issue: COVID-19

26. Chichester\*, Keith, **Grant Drawve**, Michelle Sisson, Brandi McCleskey, Daniel W. Dye, and Karen Crospey. 2020. "Examining the Neighborhood-Level Socioeconomic Characteristics Associated with Fatal Overdose by Type of Drug Involved and Overdose Setting." *Addictive Behaviors*, 111: 106555. doi.org/10.1016/j.addbeh.2020.106555
25. Fitzpatrick, Kevin M., Casey Harris, and **Grant Drawve**. 2020. "Living in the Midst of Fear: Depressive Symptomatology among US Adults during the COVID-19 Pandemic." *Depression and Anxiety*, 37(10): 957 – 964. dx.doi.org/10.1002/da.23080
24. Fitzpatrick, Kevin M., Casey Harris, and **Grant Drawve**. 2020. "Fear of COVID-19 and the Mental Health Consequences in America." *Psychological Trauma: Theory, Research, Practice, and Policy*, 12(S1): 17 – 21. doi.org/10.1037/tra0000924
23. **Drawve, Grant**, Joel M. Caplan, Leslie W. Kennedy, and James Sarkos. 2020. "Risk of Robbery in a Tourist Destination: A Monthly Examination of Atlantic City, New Jersey." *Journal of Place Management and Development*, 13(4): 429 - 446. doi.org/10.1108/JPMD-07-2019-0064
22. Chichester\*, Keith, **Grant Drawve**, Alejandro Gimenez-Santana, Michelle Sisson, Daniel W. Dye, and Karen Crospey. 2020. "Pharmacies and Features of the Built Environment that Predict Opioid Overdose: A Geospatial Comparison of Rural and Urban Regions in Alabama, USA." *International Journal of Drug Policy*, 79: 102736.
21. Boxer, Paul, **Grant Drawve**, and Joel M. Caplan. 2020. "Neighborhood Violent Crime and Academic Performance: A Geospatial Analysis." *American Journal of Community Psychology*, 65(3-4): 343-352.
20. Chillar\*, Vijay and **Grant Drawve**. 2020. "Unpacking Spatio-Temporal Differences of Risk for Crime: An Analysis in Little Rock, Arkansas." *Policing: A Journal of Policy and Practice*, 1(14): 258-277.
19. **Drawve, Grant** and Alese Wooditch. 2019. "A Research Note on the Methodological and Theoretical Considerations for Assessing Crime Forecasting Accuracy with the Predictive Accuracy Index." *Journal of Criminal Justice*, 64: 43-51.
18. Gruenewald, Jeff, **Grant Drawve**, and Brent Smith. 2019. "The Situated Contexts of American Terrorism: A Conjunctive Analysis of Case Configurations." *Criminal Justice & Behavior*, 46(6): 884-901.
17. **Drawve, Grant**, Joel M. Caplan, and Michael Ostermann. 2019. "Utilizing a Risk of Crime Measure for Recidivism Research: Moving Environmental Corrections Forward." *Crime & Delinquency*, 65(5): 606-629.
16. **Drawve, Grant**, Jonathan Grubb, Hannah Steinman\*\*, and Michelle Belongie. 2019. "Enhancing Data-Driven Law Enforcement Efforts: Exploring How Risk Terrain

- Modeling and Conjunctive Analysis Fit in a Crime and Traffic Safety Framework.” *American Journal of Criminal Justice*, 44(1): 106-124.
15. Thomas, Johanna, Shaun A. Thomas, **Grant Drawve**, and Judith Rhodes. 2019. “Conjunctive Methods to Explore Factors Associated with On-Time Grade Attainment among High Risk Youth.” *Journal of Education for Students Placed at Risk*, 24(1): 47-67.
  14. Gruenewald, Jeff, Brent Klein\*, **Grant Drawve**, Brent Smith, and Katie Ratcliff. 2019. “Suspicious Preoperational Activities and Law Enforcement Interdiction of Terrorist Plots.” *Policing: An International Journal*, 42(1): 89-107.  
-Special Issue: Intelligence Led Policing
  13. Giménez-Santana\*, Alejandro, Joel M. Caplan, and **Grant Drawve**. 2018. “Risk Terrain Modeling and Socio-Economic Stratification: Identifying Risky Places for Violent Crime Victimization in Bogota, Colombia.” *European Journal on Criminal Policy and Research*, 24(4): 417- 431.  
-Special Issue: Risk Terrain Modeling
  12. **Drawve, Grant**, Michelle Belongie, and Hannah Steinman\*\*. 2018. “The Role of Crime Analyst and Researcher Partnerships: A Training Exercise in Green Bay, Wisconsin.” *Policing: A Journal of Policy and Practice*, 12(3): 277-287.  
- Special Issue: Crime Analysis
  11. Thomas, Shaun A. and **Grant Drawve**. 2018. “Examining Interactive Effects of Characteristics of the Social and Physical Environment on Aggravated Assault.” *Journal of Criminal Justice*, 57: 89-98.
  10. Thomas, Shaun A., **Grant Drawve**, Johanna Thomas. 2018. “Exploring the Generality of the Influence of Institutional Isolation on Crime.” *Deviant Behavior*, 39(7): 852-867.
  9. **Drawve, Grant** and Jeremy Barnum\*. 2018. “Place-Based Risk Factors for Aggravated Assault across Police Divisions in Little Rock, Arkansas.” *Journal of Crime and Justice*, 41(2): 173-192.
  8. Burgason, Kyle, **Grant Drawve**, Timothy Brown, and John Eassey. 2017. “Close only counts in Alcohol and Violence: Controlling Violence near Late-Night Alcohol Establishments using a Routine Activities Approach.” *Journal of Criminal Justice*, 50: 62-68.
  7. **Drawve, Grant**, Shaun A. Thomas, Timothy C. Hart. 2017. “Routine Activity Theory and the Likelihood of Arrest: A Replication and Extension with Conjunctive Methods.” *Journal of Contemporary Criminal Justice*, 33(2): 121-132.  
- Special Issue: Conjunctive Analysis of Case Configurations
  6. **Drawve, Grant**, Shaun A. Thomas, and Jeffery T. Walker. 2016. “Bringing the Physical Environment back into Neighborhood Research: The Utility of RTM for Developing an

Aggregate Neighborhood Risk of Crime Measure.” *Journal of Criminal Justice*, 44: 21-29.

5. **Drawve, Grant**. 2016. “A Metric Comparison of Predictive Hot Spot Techniques & RTM.” *Justice Quarterly*, 33(3): 369-397.
4. Brown, Timothy C., Emily R. Berthelot, **Grant Drawve**, and Kyle A. Burgason. 2015. “Southern Pub-Crawl and Brawl: An Investigation of the Relationship between Alcohol Availability and Violent Crime.” *Deviant Behavior*, 36(8): 605-624.
3. **Drawve, Grant**, Stacy C. Moak, and Emily R. Berthelot. 2014. “Predictability of Gun Crimes: A Comparison of Hot Spot and Risk Terrain Modeling Techniques.” *Policing & Society*, 26(3): 312-331.
2. **Drawve, Grant**, Jeffery T. Walker, and Marcus Felson. 2014. “Juvenile Offenders: An Examination of Distance-to-Crime and Crime Clusters.” *Cartography and Geographic Information Science*, 42(2): 122-133.  
-Special Issue: Crime Mapping
1. **Drawve, Grant**, Shaun A. Thomas, and Jeffery T. Walker. 2014. “The Likelihood of Arrest: A Routine Activity Theory Approach.” *American Journal of Criminal Justice*, 39(3): 450-470.

#### **BOOKS/TEXTBOOKS:**

1. Walker, Jeffery T. and **Grant R. Drawve**. 2018. *Foundations of Crime Analysis: Data, Analyses, and Mapping*. New York: NY: Routledge. (Textbook)

#### **TECHNICAL REPORTS:**

8. Fitzpatrick, K. M., Casey T. Harris, **Grant Drawve**. 2023. The Diffusion of Fear: Final Report. National Science Foundation.
7. Gruenewald, Jeff, **Grant Drawve**, Leslie Kennedy, Joel Caplan, & Katie Ratcliff. 2021. *Final Report: Innovative Methodologies for Assessing Radicalization Risk: Risk Terrain Modeling and Conjunctive Analysis*. Submitted to National Institute of Justice.
6. **Drawve, Grant**, Jyotishka Datta, and Shaun Thomas. 2020. *Little Rock Child Maltreatment: Predictive Analysis*. Submitted to Predict, Align, Prevent.
5. Gimenez-Santana, Alejandro and **Grant Drawve**. 2018. *RTM Para la prediccion del crimen y el desarrollo de estrategias de reduccion de riesgos*. Submitted to Observatory of Cordoba, Argentina.

4. Caplan, Joel, Leslie Kennedy, and **Grant Drawve**. 2018. *Atlantic City Police Department Risk-Based Policing Initiative: Jan.1-Dec. 31, 2017*. Submitted to Atlantic City Police Department.
3. Caplan, Joel, Leslie Kennedy, and **Grant Drawve**. 2017. *The Atlantic City Police Department Risk-Based Policing Initiative Pilot Project*. Submitted to Atlantic City Police Department.
2. **Drawve, Grant**. 2014. *Descriptive Analysis of Habitual Offenders in Prison from 2004-2014*. Submitted to the Arkansas Department of Community Corrections.
1. Moak, Stacy C. and **Grant Drawve**. 2013. *Project Safe Neighborhood Evaluation for Little Rock & North Little Rock*. Submitted to the U.S. Attorney's Office in Little Rock, Arkansas in conjunction with Project Safe Neighborhood.

#### **OTHER PUBLICATIONS** (\*student):

9. **Drawve, Grant**, and Walter Palmer. Winter 2024. "Cutting Through the Hype." *Loss Prevention Magazine*, p 65. <https://issuu.com/losspreventionmagazine/docs/lpm-winter-2024-issuu>
8. **Drawve, Grant**, Casey T. Harris, and Kaitlyn Campbell. 2024. "National Incident-Based Reporting System (NIBRS)." *Oxford Research Encyclopedia of Criminology and Criminal Justice*. <https://doi.org/10.1093/acrefore/9780190264079.013.844>
7. Grubb, Jonathan. & **Grant Drawve**. 2021. "Introduction to Special Issue: Spatial Approaches to Community and Place Violence." *Criminal Justice Review*, 46(2): 132 – 133. -Guest Editors
6. Chillar\*, Vijay F. & **Grant Drawve**. 2018. "Unpacking Spatio-Temporal Differences of Risk for Crime: An Analysis in Little Rock, Arkansas" [Full article in Policing]. *Rutgers Center on Public Security*, Research Brief.
5. Datta, Jyotishka & **Grant Drawve**. 2017. "Does Machine Learning Reduce Racial Disparities in Policing?" *International Indian Statistical Association*, Newsletter.
4. **Drawve, Grant** & Jeremy D. Barnum\*. 2017. "Place-Based Risk Factors for Aggravated Assault across Police Divisions in Little Rock, Arkansas" [Full article in J. Crime and Justice]. *Rutgers Center on Public Security*, Research Brief.
3. **Drawve, Grant**, Shaun A. Thomas, & Jeffery T. Walker. 2016. "Bringing the Physical Environment back into Neighborhood Research: The Utility of RTM for Developing an Aggregate Neighborhood Risk of Crime Measure" [Full article in JCJ]. *Rutgers Center on Public Security*, Research Brief.



2. **Drawve, Grant.** 2013. “The Stability of Space-Time Clusters of Burglary [A review of Johnson & Bowers, 2004].” *Crime Analyst’s Research Digest*, July: 11.
1. **Drawve, Grant.** 2012. “Crime Mapping.” *The Encyclopedia of Theoretical Criminology*. Wiley-Blackwell.

#### **EXTERNAL GRANTS/FUNDING & SUBMITTED PROPOSALS:**

*Total as PI or Co-PI: \$2,727,060*

*Total as Research Partner: \$408,702*

*Total Contracting: \$242,651*

18. Chattanooga Police Department. June 2023. “Chattanooga Police Department: National Public Safety Partnership – Capacity Building.” Bureau of Justice Assistance (Total \$500,000; Subaward \$40,000; *Funded*; 15PBJA-23-GG-04324-BSCI).
17. Klein, Brent, Jeff Gruenewald, and **Grant Drawve**. June 2023. “Trajectories of Targeted Violence: Mobilization Trends and Interdiction Opportunities.” Department of Homeland Security (Total \$751,842; Subaward \$300,216; *Funded- Transferred*).
16. Little Rock School District. May 2023. “Equipping Educators: Enhancing School and Community Capacity to Address Violence.” Office of Juvenile Justice and Delinquency Prevention (Total \$981,718; Subaward \$182,079; *Funded*; 15PJDP-23-GK-04196-STOP).
15. **Drawve, Grant** and Michael Nino. July 2023. “The Relationship between Health and Public Safety Outcomes and the Environmental Backcloth across Dallas Communities.” Child Poverty Action Lab (Total \$63,997; *Funded*).
14. **Drawve, Grant**, Jeff Gruenewald, and Casey Harris. September 2022. “REU Site: Connecting Research to Practice in Crime Analytics: A Translational Research Experience for Undergraduates.” National Science Foundation (\$343,163; *Funded*; Award Number: 2244230 - **Transferred**).
13. **Drawve, Grant**, Jyotishka Datta, and Shaun Thomas. January 2023. “Child Maltreatment throughout Texas Communities: Building Place-Based Modeling Approaches.” Upbring (Total \$85,991; *Funded*).
12. Thomas, Shaun, **Grant Drawve**, Johanna Thomas, and S. Tyler. January 2022. “TRAIN Partnership – Assess and Act: A Children’s Advocacy Centers Response to ALL Children Experiencing Trauma.” Child Advocacy Center of Benton County, Arkansas (\$24,819; *Funded*).
11. City of Little Rock. July 2021. “Using Community Schools as a Hub for Promoting Personal Resilience and Neighborhood Empowerment.” Bureau of Justice Assistance (Total \$1,000,000; Subaward \$175,349; *Funded*).

10. Chattanooga Police Department. May 2020. "Chattanooga Police Department: Scenic City CGIC." Bureau of Justice Assistance (Total \$700,000; Subaward \$51,274; *Funded*).
9. Fitzpatrick, Kevin, Casey Harris, and **Grant Drawve**. March 2020. "RAPID: The Diffusion of Fear and Coronavirus: Tracking Individual Responses in Time and Space." National Science Foundation (\$184,257; *Funded*; Award Number: 2027148).
8. **Drawve, Grant**, Shaun A. Thomas, and Jyotishka Datta. October 2019. "Child Maltreatment in Little Rock: Aligning Services with Risk." Predict, Align, Prevent (\$20,000; *Funded*; Originating funding source: Arkansas Children's Trust Fund).
7. **Drawve, Grant**, Shaun A. Thomas, and Jyotishka Datta. January 2019. "Child Maltreatment Pilot Project in Little Rock, Arkansas." Predict, Align, Prevent (\$27,000; *Funded*; Originating funding source: Arkansas Children's Trust Fund).
6. Caplan, Joel M., Leslie W. Kennedy, and **Grant Drawve**. November 2018. "Risk-Based Policing Initiative for the KCPD in Partnership with Rutgers University Center on Public Security (RCPS)." Kansas City Police Department (\$13,857; *Funded*).
5. Smith, Brent L. and **Grant Drawve**. May 2018. "Investigative and Prosecutorial Tools for Mitigating Pathways to Radicalization: Creation of a Federal Terrorism Court Record Repository." National Institute of Justice (\$731,783; *Funded*; Award: 2018-ZA-CX-0003).
4. **Drawve, Grant**. February 2018. "Together with Veterans: Evidence-Based Rural Veteran Suicide Prevention." Western Interstate Commission for Higher Education (Sub-contract \$69,984; *Funded*; Originating funding source: Department of Veteran Affairs).
3. **Drawve, Grant**, Mindy Bradley, Kevin Fitzpatrick, and Mary Parker. April 2017. "Perceptions of Inmate-Trainers participating in the Paws in Prison Program." Mental Health America in Northwest Arkansas (\$1,000; *Funded*).
2. Smith, Brent L., **Grant Drawve**, Jeff Gruenewald, Leslie Kennedy, and Joel Caplan. March 2017. "Innovative Methodologies for Assessing Radicalization Risk: Risk Terrain Modeling and Conjunctive Analysis." National Institute of Justice (\$716,015; *Funded*; Award: 2017-ZA-CX-0004).
1. Caplan, Joel M., Leslie W. Kennedy, and **Grant Drawve**. October 2015. "The ACTION Plan for Risk-Based Policing: Spatial Risk Analysis for Strategic and Tactical Policing Operations in Atlantic City, NJ." Atlantic City Police Department (\$73,944; *Funded*). -Featured on National Geographic Channel's Breakthrough Series (S2.E5)

#### **INTERNAL GRANTS & AWARDS:**

*Total Funding as PI or Co-PI: \$75,384*

10. **Drawve, Grant.** July 2022. "Understanding the person-place dynamics of crime and retail environments." SEC Faculty Travel Grant Program. University of Arkansas (\$1,111; *Funded*; University of Florida is Partnering University).
9. **Drawve, Grant** and Katie Ratcliff. Spring 2021. Open Education Resources (OER) Course Materials Conversion. University Libraries. University of Arkansas (\$7,500; *Funded*).  
-Introduction to Secondary Data & Data Visualization (Microsoft Office)  
-Spatial Analysis of Social Data (ArcGIS Pro & QGIS)
8. **Drawve, Grant.** December 2018. "Crime and Place: Understanding the Risk of Crime." Department of Sociology and Criminology. University of Arkansas (\$5,000; *Funded*).
7. Thomas, Shaun A. and **Grant Drawve.** December 2018. "Developing a Community Health Dataset across Arkansas and Updating Built Environment Data." Department of Sociology and Criminology. University of Arkansas (\$20,000; *Funded*).
6. **Drawve, Grant.** January 2018. Professional Development Grant. Department of Sociology and Criminology. University of Arkansas (\$2,073; *Funded*; Outside Mentor: Matt DeLisi, Iowa State University).
5. Datta, Jyotishka, **Grant Drawve**, Casey Harris, & Shaun Thomas (\*alphabetical). November 2017. "Participant Field Training with Little Rock Police Department." Provost's Collaborative Research Grant (\$2,000; *Funded*).
4. **Drawve, Grant** and Michael Leitner. July 2017. "Spatio-Temporal Patterns of Crime and Calls-for-Service around UA and LSU Home Football Games." SEC Faculty Travel Grant Program. University of Arkansas (\$2,000; *Funded*; LSU is Partnering University).
3. **Drawve, Grant.** April 2018. "Accessing a Built Environment Dataset for Teaching and Student Projects". Department of Sociology and Criminology. University of Arkansas (\$30,000; *Funded*).
2. **Drawve, Grant.** March 2017. Hourly Student Research Support Proposal. Department of Sociology & Criminal Justice, University of Arkansas (\$700; *Funded*).
1. **Drawve, Grant**, Casey Harris, & Patricia Herzog (\*alphabetical). March 2017. Research in Teaching Proposal. Teaching and Faculty Support Center, University of Arkansas (\$5,000; *Funded*; Develop data literacy modules for undergraduate courses).

#### **AWARDS & HONORS:**

2019. Recipient of the Fulbright College Master Researcher Award. University of Arkansas (Salary Increase).
2017. Kaleidoscope Award- Rutgers Center on Public Security, Rutgers University, School of Criminal Justice.

-Featured: [http://www.rutgerscps.org/uploads/2/7/3/7/27370595/kaleidoscopeawardwinner\\_2017.pdf](http://www.rutgerscps.org/uploads/2/7/3/7/27370595/kaleidoscopeawardwinner_2017.pdf)

2017. Fulbright College Connor Faculty Fellow. University of Arkansas (\$5,000 award).

2014. Outstanding Ph.D. student of the year at the University of Arkansas at Little Rock, Department of Criminal Justice.

2014. Honorable Mention in Social Sciences and Humanities in the Research and Creative Works Expo at the University of Arkansas at Little Rock.

2013. 1<sup>st</sup> Place in Social Sciences and Humanities in the Research and Creative Works Expo at the University of Arkansas at Little Rock.

### **CONTESTS/CHALLENGES:**

2017. Caplan, Joel, **Grant Drawve**, Leslie Kennedy, and Eric Piza (alphabetical). Real-Time Crime Forecasting Challenge. National Institute of Justice (*Selected Winners*; Small Group Category).

2016. Caplan, Joel, Leslie Kennedy, **Grant Drawve**. Statistical Report for ACPD. International Association of Crime Analysts (not selected).

2016. Caplan, Joel, Leslie Kennedy, **Grant Drawve**. Tactical Crime Bulletin for ACPD. International Association of Crime Analysts (not selected).

### **INVITED PRESENTATIONS & WORKSHOPS:**

**Drawve, Grant**. August 2022. "Crime & Place in Excel." International Association of Crime Analysts (IACA) Conference in Chicago, IL (x2).

Fitzpatrick, Kevin M., Casey Harris and **Grant Drawve**. May 2021. Social Justice & the Vaccine. Presented for Honors College COVID-19 Course.

**Drawve, Grant**. October 2019. "Thinking Outside the Box: The Value in Understanding the Larger Environment." Presentation at the IMPACT Conference for the Loss Prevention Retail Council in Gainesville, FL.

**Drawve, Grant**. June 2019. "Applications of RTM: From Policing to Neighborhood-Level Approaches." Presentation at the 1<sup>st</sup> International Conference on Crime Risk Analysis in Elche, Spain.

Brimner, Gina and **Grant Drawve**. October 2018. "Together with Veterans: Rural Suicide Prevention." Presentation at the annual National Dialogues on Behavioral Health Conference in New Orleans, LA.

Gimenéz-Santana, Alejandro and **Grant Drawve**. July 2018. "Risk-Based Policing Seminar and Training in Latin America." Funded by the Secretary of Citizen Security- Cordoba Province Ministry of Government- Cordoba, Argentina.

**Drawve, Grant**, Casey Harris, and Patricia Herzog (\*alphabetical). January 2018. "Data Literacy in Practice: Working and Understanding Real Data." Presentation at the Winter Teaching Symposium at the University of Arkansas.

**Drawve, Grant**. December 2017. "Crime Analysis & Policing". Presentation at the lecture series for the Law and Public Safety Academy at Springdale High School in Springdale, AR.

**Drawve, Grant**. December 2017. "Environmental Criminology: An Introduction to Crime and Place." Presentation for Alpha Kappa Delta at the University of Arkansas.

**Drawve, Grant**. September 2017. "Actionable Spatial Intel with Next-Gen Risk Terrain Modeling." Presentation at the International Association of Crime Analysts conference in New Orleans, LA.

**Drawve, Grant**, Stephen Gahagans, and Shaun Thomas (alphabetical). April 2017. "Criminology and Policing." Panel discussion for the public as part of the Science Café series of Sigma Xi in Fayetteville, AR.

**Drawve, Grant**. November 2016. "Data Mapping." Presentation at the Western States Decision Support Group Annual Meeting (WICHE): Innovations in Behavioral Health Data in Boulder, CO.

Kennedy, Leslie and **Grant Drawve**. October 2016. "Understanding the Landscape of Risk: A Demonstration and Application of Risk Terrain Modeling." Presentation at the University of Colorado-Denver, School of Public Affairs in Denver, CO.

**Drawve, Grant**. October 2016. "Tailoring Crime Analysis Approaches to Public Health Outcomes." Presentation at the annual National Dialogues on Behavioral Health Conference in New Orleans, LA.

**Drawve, Grant**. April 2016. "Places not People: An Introduction to Risk Terrain Modeling." Presentation at the annual Colorado Auto Theft Investigations (CATI) Conference in Grand Junction, CO.

## **NEWS AND MEDIA:**

2021. October. "U.S. Bureau of Justice Assistance Awards \$50,000 to Study Gun Crime." *University of Arkansas NewsWire*.

2021. October. "Arkansas' violent crime rate hits all-time high." *Axios* ([Axios Link](#)).

2019. April. "Environmental Criminology: Places and Crime." Podcast Episode 23 of the Crime Science Series ([PodCast Link](#)).
2019. January. "Certification Opportunity in, Crime and Place: Understanding the Risk of Crime." *University of Arkansas NewsWire*.
2018. July. Interview with KURM Radio.
2018. July. "Neighborhood Characteristics Influence Parolees' Rate of Rearrest, Study Finds." *University of Arkansas NewsWire*.
2018. July. "UA Researchers on Trail of Terrorism Patterns." *Arkansas Democrat-Gazette*.
2018. February. "U of A Researchers Receive Grant to Study Domestic Terrorism Patterns." *University of Arkansas NewsWire*.
2016. October. "Spatio-Temporal Crime Analysis Expert Joins Sociology and Criminal Justice." *University of Arkansas NewsWire*.

## **TEACHING EXPERIENCE:**

### *University of Arkansas*

Research in Criminology (Graduate)  
 Spatial Analysis of Social Data (Undergraduate & Graduate)  
 Criminological Theory (Semester; Intersession; 5-week Online)  
 Social Problems (5-week Online)  
 Introduction to Criminology & Criminal Justice (100+ students)  
 Social Data & Analysis (Lab component; Honor Section)  
 Secondary Data & Data Visualization

### *Rutgers University*

Crime Mapping for Public Safety (Graduate-MA)  
 Advanced Spatial Risk Seminar (Graduate-MA/PhD, Co-taught)  
 Risk Terrain Modeling (Graduate-MA/PhD, Co-taught)

### *University of Arkansas at Little Rock*

Juvenile Law & Process  
 Neighborhoods & Crime  
 Research Methods (Online)  
 Introduction to Criminal Justice (Online and traditional)

## **ONGOING & PAST PROFESSIONAL APPOINTMENTS:**

### *CrimRxiv*

2021 - Present: Ambassador

### *Center for Social Research at University of Arkansas*

2016 - Present: Research Affiliate

-<https://www.ua-csr.org/>

*Rutgers Center on Public Security* at Rutgers University

2015 - 2023: Research Associate

-<http://www.rutgerscps.org/>

*American Society of Criminology*

2020 - 2023: Publication Committee Member

*Terrorism Research Center* at University of Arkansas

2016 - 2023: Research Affiliate

*Journal of Crime & Justice*

2019 - 2023: Editorial Board

*Journal of Criminal Justice*

2019 - 2023: Editorial Board

*International Association of Crime Analysts*

2019 - 2021: Publication Committee Member

*Arkansas Crisis Center*

2018 - 2019: Board Member; Vice President (2019)

*National Dialogues on Behavioral Health*

2016 - 2019: Executive Committee Member

*Rutgers University*

2016: Co-Adjutant Researcher

School of Criminal Justice

## **SERVICE:**

Ad Hoc Reviewer:

Applied Geography

Applied Spatial Analysis and Policy

Case Studies on Transport Policy

Corrections: Policy, Practice and Research

Crime & Delinquency

Criminal Justice and Behavior

Criminal Justice Review

Criminal Justice Studies

Crime Science

European Journal on Criminal Policy and Research

Journal of Crime & Justice

Journal of Criminal Justice

Journal of Research in Crime & Delinquency  
Journal of School Violence  
Journal of Quantitative Criminology  
Justice Quarterly  
Oxford Research Encyclopedia  
Policing: A Journal of Policy and Practice  
Social Problems  
Social Science Journal  
Social Science Research

Dissertations:

*External Member:*

Devin Cowan. 2023. "A Spatiotemporal Examination of Crime Site Selection for Street Robbery and Commercial Burglary." University of Central Florida, Department of Criminal Justice.  
Michael Santaspirt. 2020. "Improvised Explosive Devices: Assessing the Global Risk for Use in Terrorism." Rutgers University, Department of Global Affairs.  
Alejandro Gimenez-Santana. 2018. "The Nexus between Contexts of Crime Risk and Socioeconomic Inequality on the Rates of Violent Crime Victimization: Evidence from Variations across Neighborhoods in Bogota, Chicago, and Paris." Rutgers University, Department of Global Affairs.

Theses:

*Chair:*

Treyce (Joseph) Williams. 2022. "A Spatial Analysis of the Relationship Between Places of Worship and Criminal Activity in Little Rock, Arkansas." University of Arkansas, Department of Sociology & Criminology.  
-Durham Police Department: Crime Analyst  
Hannah Steinman. 2020. "Show Me St. Louis: Risk Assessment through an 80-20 Framework." University of Arkansas, Department of Sociology and Criminology.  
-Temple University: Doctoral Program

*Committee Member:*

Austin Barber. 2022. "Examining the Escalation to Violence at Political Protests: A Conjunctive Analysis." University of Arkansas, Department of Sociology & Criminology.  
Regan Harper. 2022. "Voluntary Contacts with Police: Do Differences in Perceptions of Police Still Exist?" University of Arkansas, Department of Sociology & Criminology.  
Samantha Scott. 2022. "Analysis of the Factors Influencing Multiple Uses of Gun Crimes: An Exploratory Study". University of Tennessee Chattanooga, Department of Cultural, Social and Justice Studies.  
Alfieri Ek. 2020. "Quantifying the simultaneous effect of socio-economic predictors and build environment on spatial crime trends". Statistics and Analytics (STAN) Program, University of Arkansas.



- Evan Mudgett. 2020. "Extreme Ideologies, Situational Factors, and the Terrorists' Target Selection." University of Arkansas, Department of Sociology & Criminology.
- Madeline Brice. 2018. "Factors Affecting the Longevity of Individual Terrorists". University of Arkansas, Department of Sociology & Criminology.
- David Richardson. 2018. "A GIS Analysis of Illicit Marijuana Cultivation Sites across Colorado National Forests Using a Traditional Risk Terrain Modeling Methodology". University of Denver, Department of Geography and the Environment.

Undergraduate Honors Theses:

*Chair:*

- Treyce (Joseph) Williams. 2020. "A Broken Window a Day brings the Criminals to Play: A Look into the Relationship between Broken Windows Theory and Property Crime in Rogers, Arkansas." University of Arkansas, Department of Sociology & Criminology.

*Committee:*

- Chloe Hawkins. 2022. "The History of the Death Penalty in Arkansas and a Discourse Analysis on the Effectiveness of Capital Punishment." University of Arkansas, Department of Sociology & Criminology.
- Emory Kincaid. 2022. "Unemployment and The United States Incarcerated Population: Analyzing the Relationship Between Incarceration and Employment" University of Arkansas, Department of Sociology & Criminology.
- Brynn Schuetter. 2022. "Diagnostic Featural Detection or Filler Siphoning: A Red Box Study." University of Arkansas, Department of Psychology.
- Charlene Niles. 2021. "The Geographical Tendencies of Serial Killers in the United States." University of Arkansas, Department of Sociology & Criminology.
- Paige Dejarnett. 2021 "Pets and Problems: Exploring Community Patterns in Calls for Animal Services." University of Arkansas, Department of Sociology & Criminology.
- Rebecca Mader. 2020. "Impact of Technological Implementations in Police Agencies on Arrest Rates of Minority Populations." University of Arkansas, Department of Sociology & Criminology.

Academic:

*Department*

- 2022 – 2023: Personnel Committee
- 2021 - 2022: Personnel Committee (Chair)
- 2020 - 2022: Chair's Advisory Committee
- 2021 - 2022: Graduate Comprehensive Exam Committee (Chair)
- 2020 - 2021: Criminology Undergraduate Program (Chair)
- 2020 - 2021: Sociology Undergraduate Committee
- 2016 - 2021: Criminology Undergraduate Committee
- 2019 - 2020: Governance Committee
- 2019 - 2020: Graduate Comprehensive Exam Committee
- 2018 - 2019: Search Committee Member

2018. First Semester Graduate Mentor, Abigale Rongey  
2017 - 2018: Graduate Comprehensive Exam Committee  
2017 - 2018: Social Science Data Analytics Undergraduate Committee  
2018. Organizer for the Arkansas Paws in Prison Program Presentation  
2017. Organizer for the Arkansas Paws in Prison Program Presentation

*College*

2022 – 2023: Faculty Senate  
2022 – 2023: Fulbright Honors Council  
2017. Lead Judge for the Behavioral and Social Science category for the STEM Science Fair Contest for Northwest Arkansas

*University*

2018 - Present: Public Safety Committee

*Field/Discipline*

2020 – 2022: ASC Publication Committee Member  
2019 – 2021: IACA Publication Committee Member  
2019. NSF. Grant Reviewer for Law and Social Sciences Program.  
2018. NDBH: Planning & Organizing Annual Conference  
2017. NDBH: Planning & Organizing Annual Conference  
2015. ASC: Panel Chair for “Crime and Place: The Salience of Criminal Opportunities.”  
2014. ACJS: Panel Chair for “Exploring the Utility of Quantitative Methods and Experimental Criminology”

**PROFESSIONAL DEVELOPMENT:**

2022: Teaching Camp – Teaching Faculty Support Center - UA  
2021: Graduate Student Mentoring – Office of Faculty Affairs - UA  
2019: ICPSR Workshop – Practical Data Science and Data Management in R  
2019: NIMBioS Mathematics of Gun Violence Workshop- Invited Participant (NSF Funded)  
-[http://www.nimbios.org/workshops/WS\\_gunviolence](http://www.nimbios.org/workshops/WS_gunviolence)  
2018: Teaching Faculty Support Center- Finding the Right Tool: Video-enhanced Instruction as Inquiry, Experimentation, and Reflection  
2018: Webinar RTI- Utilize Existing CFS Data to Leverage and Support Data-Driven Decision Making  
2017: NDBH Conference- “Framing the Future of Behavioral Health Services: What’s your next step?” in New Orleans, LA  
2016: NIJ- Domestic Radicalization to Violent Extremism Program Status Meeting

2015: BJA- Smart Suite Research Practitioner Fellows Academy

2015: Project Safe Neighborhood Research Partner Orientation Course

2014: Webinar RCPS- Intro to RTM and the RTMDx Utility

2013: Webinar JRSA- Incident-Based Data as an Analytical Tool to Address Policy

2013: Webinar- ACS Data for Small Geographic Areas and Population Subgroups

2013: Workshop- Co-Teaching Classroom, University of Arkansas at Little Rock

**PROFESSIONAL AFFILIATIONS & ORGANIZATIONS:**

Western Criminology, 2018-Present

International Association of Crime Analysts, 2011-Present

Alpha Phi Sigma National Honor Society, 2009-Present

American Society of Criminology, 2011-2021

Mid-America Regional Crime Analysis Network, 2018-2020

Sigma Xi, 2017-2018

Academy of Criminal Justice Sciences, 2011-2014