

Peer Reviewed Articles, Books, Working Papers, Technical Reports, and Conference Presentations

Peer Reviewed Articles & Books¹

- 2026 **Andrew P. Wheeler.** [Large Language Models for Mortals: A Practical Guide for Analysts with Python.](#) CRIME De-Coder.
- 2026 Jacques, Scott, **Andrew P. Wheeler**, & Joshua Gerstenfeld. Open access, generative artificial intelligence, and the criminology evidence base. [Evidence Base Online First.](#)
- 2025 **Wheeler, Andrew P.**, and Alex Piquero. Using victimization reporting rates to estimate the dark figure of crime: A case study of domestic violence. [Crime & Delinquency Online First.](#)
- 2025 Jacques, Scott & **Andrew P. Wheeler.** A plea for open access to qualitative criminology: With a python script for anonymizing data and illustrative analysis of error rates. [The Journal of Qualitative Criminal Justice and Criminology 15\(2\): 634d1d80](#)
- 2024 **Andrew P. Wheeler.** [Data Science for Crime Analysis with Python.](#) CRIME De-Coder.
- 2024 D. Kim Rossmo, & **Andrew P. Wheeler.** The journey-to-crime buffer zone: Measurement issues and methodological challenges. [Journal of Criminal Justice 95: 102272.](#)
- 2023 Jung, Yeondae, & **Andrew P. Wheeler.** The effect of public surveillance cameras on crime clearance rates. [Journal of Experimental Criminology 19\(1\): 143-164.](#)
- 2022 Circo, Giovanni M., & **Andrew P. Wheeler.** An open source replication of a winning recidivism prediction model. [International Journal of Offender Therapy and Comparative Criminology. Online First.](#)
- 2022 Drake, Gregory, **Andrew P. Wheeler**, Dae-Young Kim, Scott Phillips, & Kathryn Mendolera. The Impact of COVID-19 on the Spatial Distribution of Shooting Violence in Buffalo, NY. [Journal of Experimental Criminology. Online First.](#)
- 2021 **Wheeler, Andrew P.**, Jordan R. Riddell, & Cory P. Haberman. Breaking the chain: How arrests reduce the probability of near repeat crimes. [Criminal Justice Review 46\(2\): 236-258.](#)
- 2021 Circo, Giovanni M., & **Andrew P. Wheeler.** Trauma center drive time distances and fatal outcomes among gun shot wound victims. [Applied Spatial Analysis and Policy 14\(2\): 379-393.](#)

¹ Many of my peer-reviewed articles I have posted pre-prints on [crimrxiv](#), [SSRN](#) or [SocArXiv](#). If you would like access to a published article or book chapter feel free to contact me via email for a PDF copy. I have a spreadsheet listing links to [data and code here](#).

- 2021 **Wheeler, Andrew P.** and Wouter Steenbeek. Mapping the risk terrain for crime using machine learning. [*Journal of Quantitative Criminology* 37\(2\): 445-480.](#)
- 2021 **Wheeler, Andrew P.**, & Sydney Reuter. Redrawing hot spots of crime in Dallas, Texas. [*Police Quarterly* 24\(2\): 159-184.](#)
- 2021 **Wheeler, Andrew P.**, Christopher R. Herrmann, and Richard L. Block. [*Micro-place homicide patterns in Chicago.* Springer.](#)
- 2020 **Wheeler, Andrew P.**, Jason R. Silver, Robert E. Worden and Sarah J. McLean. Mapping attitudes towards the police at micro places. [*Journal of Quantitative Criminology* 36\(4\): 877-906.](#)
- 2020 **Wheeler, Andrew P.** Allocating police resources while limiting racial inequality. [*Justice Quarterly* 37\(5\): 842-868.](#)
- 2020 **Wheeler, Andrew P.**, Manne Gerell, & Youngmin Yoo. Testing the spatial accuracy of address based geocoding for gun shot locations. [*The Professional Geographer* 72\(3\): 398-410.](#)
- 2020 Zakrzewski Jr., William J., **Andrew P. Wheeler**, and Andrew J. Thompson. Cannabis in the capital: Exploring the spatial association between medical marijuana dispensaries and crime. [*Journal of Crime and Justice* 43\(1\): 1-15.](#)
- 2020 Yim, Ha-Neul, Jordan R. Riddell, & **Andrew P. Wheeler**. Is the recent increase in national homicide abnormal? Testing the application of fan charts in monitoring national homicide trends over time. [*Journal of Criminal Justice* 66 \(January-February\): 101656.](#)
- 2020 Piza, Eric P., **Andrew P. Wheeler**, Shun Q. Feng, and Nathan T. Connealy. The crime control effects of a police sub-station within a business-improvement district: A quasi-experimental evaluation. [*Criminology & Public Policy* 19\(2\): 653-684.](#)
- 2019 Yoo, Youngmin and **Andrew P. Wheeler**. Using Risk Terrain Modeling to predict homeless related crime in Los Angeles, California. [*Applied Geography* 109\(August\):102039.](#)
- 2019 **Wheeler, Andrew P.**, Sarah J. McLean, Kelly J. Becker, and Robert E. Worden. Choosing representatives to deliver the message in a group violence intervention. [*Justice Evaluation Journal* 2\(2\): 93-117.](#)
- 2019 Worrall, John L. and **Andrew P. Wheeler**. Evaluating community prosecution code enforcement in Dallas, Texas. [*Justice Quarterly* 36\(5\): 870-899.](#)
- 2019 **Wheeler, Andrew P.** Creating optimal patrol areas using the P-median model. [*Policing: An International Journal* 42\(3\): 318-333.](#)

- 2019 **Wheeler, Andrew P.** Quantifying the local and spatial effect of alcohol outlets on crime. [*Crime & Delinquency* 65\(6\): 845-871.](#)
- 2019 Kim, Dae-Young, Scott W. Phillips, and **Andrew P. Wheeler.** Using “Symbolic” SWAT raids as a crime reduction strategy: Are their effects “Instrumental” in nature? [*Criminal Justice Policy Review* 30\(2\): 176-200.](#)
- 2019 **Wheeler, Andrew P.,** Robert E. Worden, and Jason R. Silver. The predictive accuracy of the Violent Offender Identification Directive (VOID) tool. [*Criminal Justice and Behavior* 46\(5\): 770-788.](#)
- 2018 **Wheeler, Andrew P.** The effect of 311 calls for service on crime in Washington D.C. at micro places. [*Crime & Delinquency* 64\(14\): 1882-1903.](#)
- 2018 **Wheeler, Andrew P.,** and Jerry H. Ratcliffe. A simple weighted displacement difference test to evaluate place based crime interventions. [*Crime Science* 7:11.](#)
- 2018 **Wheeler, Andrew P.,** Wouter Steenbeek, and Martin A. Andresen. Testing for similarity in area-based spatial patterns: Alternative methods to Andresen’s spatial point pattern test. [*Transactions in GIS* 22\(3\): 760-774.](#)
- 2018 Worrall, John L., Stephen A. Bishopp, Scott C. Zinser, **Andrew P. Wheeler,** and Scott W. Phillips. Exploring bias in police shooting decisions with real shoot/don’t shoot cases. [*Crime & Delinquency* 64\(9\): 1171-1192.](#)
- 2018 **Wheeler, Andrew P.,** Dae-Young Kim, and Scott W. Phillips. The effect of housing demolitions on crime in Buffalo, New York. [*Journal of Research in Crime & Delinquency* 55\(3\): 390-424.](#)
- 2018 **Wheeler, Andrew P.** and Scott W. Phillips. A quasi-experimental evaluation of using roadblocks and automatic license plate readers to reduce crime at micro places in Buffalo, NY. [*Security Journal* 31\(1\): 190-207.](#)
- 2018 **Wheeler, Andrew P.,** and Tomislav V. Kovandzic. Monitoring volatile homicide trends across U.S. cities. [*Homicide Studies* 22\(2\): 119-144.](#)
- 2017 **Wheeler, Andrew P.,** Scott W. Phillips, John L. Worrall, and Stephen A. Bishopp. What factors influence an officer’s decision to shoot? The promise and limitations of using public data. [*Justice Research and Policy* 18\(1\): 48-76.](#)
- 2016 Phillips, Scott W., **Andrew P. Wheeler,** and Dae-Young Kim. The effect of police paramilitary unit raids on crime at micro-places in Buffalo, New York. [*International Journal of Police Science & Management* 18\(3\): 206-219.](#)
- 2016 **Wheeler, Andrew P.** Tables and graphs for monitoring temporal crime trends: Translating theory into practical crime analysis advice. [*International Journal of Police Science & Management* 18\(3\): 159-172.](#)

- 2016 **Wheeler, Andrew P.** Testing serial crime events for randomness in day-of-week patterns with small samples. [*Journal of Investigative Psychology and Offender Profiling* 13\(2\): 148-165.](#)
- 2016 **Wheeler, Andrew P.**, Robert E. Worden, and Sarah J. McLean. Replicating group based trajectory models at high-crime micro-places in Albany, NY. [*Journal of Quantitative Criminology* 32\(4\): 589-612.](#)
- 2015 **Wheeler, Andrew P.** Visualization techniques for journey to crime flow data. [*Cartography and Geographic Information Science* 42\(2\): 149-161.](#) (Special Issue on Crime Mapping)
- 2012 **Wheeler, Andrew P.** The moving home effect: A quasi experiment assessing effect of home location on the offence location. [*Journal of Quantitative Criminology* 28\(4\):587-606.](#)
- 2012 Worden, Robert E., Sarah J. McLean, and **Andrew P. Wheeler.** Testing for racial profiling with the veil of darkness method. [*Police Quarterly* 15\(1\): 92-111.](#)
- 2011 Kurlychek, Megan C., **Andrew P. Wheeler**, Leigh A. Tinik and Cynthia A. Kempinen. How long after? A natural experiment assessing the impact of the length of aftercare service delivery on recidivism. [*Crime & Delinquency* 57\(5\): 778-800.](#)

Articles Currently Under Review and Working Papers

- 2022 **Wheeler, Andrew P.** Analysis of LED street light conversions on firearm crimes in Dallas, Texas. Available at <https://osf.io/preprints/socarxiv/dr7us/>.
- 2018 **Wheeler, Andrew P.**, and Cory P. Haberman. *Modeling the spatial patterns of intra-day crime trends.* Available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3136030.
- 2017 Worden, Robert E., **Wheeler**, Andrew P., and McLean, Sarah J.. *Smart Stops: Toward More Strategic Proactive Policing.*
- 2015 **Wheeler, Andrew P.**, Sarah J. McLean, and Robert E. Worden. *Making stops smart: Predicting arrest rates from discretionary police stops at micro places in Albany, NY.*
- 2015 **Wheeler, Andrew P.** *What we can learn from small units of analysis.* Available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2626564.
- 2013 **Wheeler, Andrew P.** *A critique of slopegraphs.* Available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2410875.

Technical Reports, Book Chapters, and Non-Peer Review Articles

- 2024 Piquero, Alexis and **Andrew P. Wheeler.** *Towards a Better Estimate of Domestic Violence in America.* [Council on Criminal Justice.](#)

- 2024 Piquero, Alexis and **Andrew P. Wheeler**. Disaggregating fatal and non-fatal shootings in Boston, 2015-2023. [International Journal of Police Science 2\(1\). Rapid Communication.](#)
- 2023 Circo, Giovanni and **Andrew P. Wheeler**. [Using every door direct mail web push surveys and multi-level modelling with post stratification to estimate perceptions of police at small geographies.](#) Winning solution in the non-probability sample section to the NIJ Measuring Community Perceptions Challenge.
- 2021 Circo, Giovanni and **Andrew P. Wheeler**. [National Institute of Justice Recidivism Forecasting Challenge Team “MCHawks” Performance Analysis.](#)
- 2019 **Wheeler, Andrew P.** Bigger fonts please! Font size recommendations for slides and posters. [The Criminologist 44\(5\): 8-9.](#) (Longer version with more detail/citations [available here.](#))
- 2018 Worden, Robert E., Sarah J. McLean, **Andrew P. Wheeler**, Danielle L. Reynolds, Caitlin Dole, and Hannah Cochran. *Smart Stops: An Inquiry into Proactive Policing.* Summary Report to the National Institute of Justice. Award No. 2013-MU-CX-0012.
- 2018 Worrall, John L., **Andrew P. Wheeler**, and Justine Medrano. Community prosecution code enforcement in Dallas, Texas: Effects on serious crime. In *The Evolving Role of the Public Prosecutor: Challenges and Innovations.* Eds. Colvin, Victoria and Philip Stenning. Routledge. New York.
- 2017 **Wheeler, Andrew P.** Geospatial analytics. In *SPSS® Statistics for Data Analysis and Visualization.* Eds. McCormick, Keith and Jesus Salcedo, with contributions by Jon Peck and Andrew Wheeler. Wiley. Indianapolis, IN.
- 2012 **Wheeler, Andrew P.** [Arrests and Arraignments Involving Strangulation Offenses Nov. 11, 2010 – June 30, 2012.](#) New York State Division of Criminal Justice Services. Albany, NY.
- 2012 **Wheeler, Andrew P.** [Hate Crime in New York State 2011 Annual Report.](#) New York State Division of Criminal Justice Services. Albany, NY.
- 2012 **Wheeler, Andrew P.** [Domestic Homicide in New York State, 2011.](#) New York State Division of Criminal Justice Services. Albany, NY.
- 2010 Worden Robert E., Sarah J. McLean, and **Andrew P. Wheeler**. [Stops by the Syracuse Police.](#) Report to the Syracuse Police Department. John F. Finn Institute. Albany, NY.

Conference Presentations & Workshops (Invited and/or Peer Reviewed)

- 2021 **Wheeler, Andrew P.** & Giovanni Circo. *Panel Discussion on Addressing Racial Bias.* NIJ's Recidivism Forecast Challenge Symposium. December 1st and 2nd.

- 2019 **Wheeler, Andrew P.** & Jerry H. Ratcliffe. *Simple statistics for evaluating interventions to reduce crime*. Presented at the *International Association of Crime Analysts Conference*, Washington, D.C. Also presented at the New York State DCJS GIVE Symposium, Albany, NY.
https://www.dropbox.com/s/jepuy9gmzoqctv0/SimpleStats_IACA19_Wheeler.zip?dl=0.
- 2018 **Wheeler, Andrew P.**, Wouter Steenbeek, and Martin A. Andresen. *Testing for similarity in area-based spatial patterns: Alternative methods to Andresen's spatial point pattern test*. Presented at the ESRI User Conference as part of special issue for *Transactions in GIS*. San Diego, CA.
- 2017 **Wheeler, Andrew P.** *Monitoring temporal crime trends for outliers: A workshop using Excel*. Workshop presented at the *International Association of Crime Analysts conference*, New Orleans, LA. September 12th. Materials available at
https://www.dropbox.com/s/ngq64tu7tv3hzdq/Wheeler_MonitorTemp_IACA_FinalFiles.zip?dl=0.
- 2015 **Wheeler, Andrew P.**, Sarah J. McLean, Robert E. Worden. *An Exploratory Network Analysis of Hot People and Places*. National Institute of Justice Research Track. Presented at the *International Association of Crime Analysts conference*, Denver, CO. White paper available at
https://www.dropbox.com/s/oiso3j0ozmm9n2a/AndyW_Overlap_HotPeoplePlaces.pdf?dl=0.
- 2014 **Wheeler, Andrew P.**, Sarah J. McLean, and Robert E. Worden. *Making Field Stops Smart*. National Institute of Justice Research Track. Presented at the *International Association of Crime Analysts conference*, Bellevue, WA. (Paper available upon request.)

Conference Presentations and Posters (Non-Peer Review)

- 2020 **Wheeler, Andrew P.** *Flipping a Criminal Justice PhD to an Alt-Academic Data Science Career*. Roundtable at the *Annual Meeting of the Criminology Consortium*. [Link to presentation](#).
- 2020 **Wheeler, Andrew P.**, and Wouter Steenbeek. *Mapping the Risk Terrain for Crime Using Machine Learning*. Presented at the *Academy of Criminal Justice Sciences conference*, San Antonio, TX. [Cancelled Due to Covid]
- 2019 **Wheeler, Andrew P.** *Allocating police resources while limiting racial inequality*. Presented at the *American Society of Evidence Based Policing Conference*. Cincinnati, OH.
- 2018 **Wheeler, Andrew P.** *Allocating police resources while limiting racial inequality*. Presented at the *American Society of Criminology Conference*, Atlanta, GA.

- 2018 **Wheeler, Andrew P.**, and Richard L. Block. *Spatial inequality in distribution of homicides in Chicago*. Presented at the *Homicide Research Working Group* meeting, Clearwater Beach, FL.
- 2018 **Wheeler, Andrew P.**, and Cory P. Haberman. *Modeling the spatial patterns of intra-day crime trends*. Presented at the *Environmental Criminology and Crime Analysis* conference, Elche, Spain.
- 2018 **Wheeler, Andrew P.**, Robert E. Worden, and Jason R. Silver. *The accuracy of the violent identification directive (VOID) tool to predict future gun violence*. Presented at the *Academy of Criminal Justice Sciences* conference, New Orleans, LA.
- 2018 Zakrzewski Jr, William J., **Andrew P. Wheeler**, and Andrew Thompson. *Marijuana dispensaries in Washington, D.C.* Presented at the *Academy of Criminal Justice Sciences* conference, New Orleans, LA.
- 2017 **Wheeler, Andrew P.** *Crime Data Visualization for the Future*. Presented at the *American Society of Criminology* conference, Philadelphia, PA. Paper available at https://www.dropbox.com/s/hphfswijruwjz8q/DataViz_Future_AndyWheeler.pdf?dl=0.
- 2017 Worrall, John L., Stephen A. Bishopp, **Andrew P. Wheeler**, Scott C. Zinser, and Scott W. Phillips. *The missing link for detecting evidence of implicit bias in police shooting decisions*. Presented at the *American Society of Criminology* conference, Philadelphia, PA.
- 2017 **Wheeler, Andrew P.**, Jason R. Silver, Sarah J. McLean, and Robert E. Worden. *Mapping attitudes towards the police at micro places*. Poster presented at the *American Society of Criminology* conference, Philadelphia, PA. Poster available at <https://goo.gl/xvg9Zx>.
- 2017 **Wheeler, Andrew P.**, Sarah J. McLean, Kelly J. Becker, and Robert E. Worden. *Choosing representatives to deliver the message in a group violence intervention*. Presented at the *Academy of Criminal Justice Sciences* conference, St. Louis, MO.
- 2016 **Wheeler, Andrew P.** *Quantifying the local and spatial effects of bars on crime*. Presented at the *American Society of Criminology* conference, New Orleans, LA.
- 2016 Worden, Robert E., Sarah J. McLean, and **Andrew P. Wheeler**. *Smart Stops: Toward more strategic proactive policing*. Presented at the *American Society of Criminology* conference, New Orleans, LA.
- 2016 **Wheeler, Andrew P.**, Robert E. Worden, and Sarah J. McLean. *Making stops smart: Predicting arrest rates from discretionary police stops at micro places in Albany, NY*. Presented at the *Academy of Criminal Justice Sciences* conference, Denver, CO.

- 2016 Worden, Robert E., Sarah J. McLean, **Andrew P. Wheeler**, and Kelly J. Becker. *Gangs, groups, networks, and deterrence: An evaluation of Syracuse Truce*. [Poster presented at the Academy of Criminal Justice Sciences conference, Denver, CO](#). Also presented at the *American Society of Criminology*, New Orleans, LA.
- 2015 **Wheeler, Andrew P.** *The Effect of 311 Calls for Service on Crime in D.C. at Micro Places*. Presented at the *American Society of Criminology* conference, Washington, D.C.
- 2013 **Wheeler, Andrew P.** *Visualization techniques for journey to crime flow data*. Presented at the *American Society of Criminology* conference, Atlanta, GA.
- 2012 **Wheeler, Andrew P.** *The Measurement of Small Place Correlates of Crime*. Presented at the *American Society of Criminology* conference, Chicago, IL.
- 2011 **Wheeler, Andrew P.** *The Moving Home Effect: A Quasi Experiment Assessing Effect of Home Location on the Offence Location*. Presented at the *Academy of Criminal Justice Sciences* conference, Toronto, ON Canada. Also presented at the *American Society of Criminology* conference, Washington, D.C.
- 2008 **Wheeler, Andrew P.** *Applying the 90's Crime Drop to the New Century: A model of unemployment and incarceration's effect on current crime trends*. Presented at an Undergraduate Poster Session at the *Eastern Sociological Society* annual conference. New York, NY.

Service

As part of my service to the field, I have a personal website and blog, <http://andrewpwheeler.com/>. Most often I blog about technical, computer programming aspects of my work, and provide tutorials to replicate advanced quantitative analysis. I also answer programming, statistics, and GIS questions on several online forums. Mostly on [Cross Validated \(Statistics\)](#), [SPSS Nabble Group](#), [GIS Stack Exchange](#), and [Stackoverflow](#).

Committee Work: *Crime Science Editorial Board*, 2025-Current

Journal of Quantitative Criminology Editorial Board, 2021-Current

CrimRxiv Steering Committee, 2020-Current

Graduate Applications Committee (UT Dallas Program in Criminology), 2018-2019

Chair of the Publications Committee (International Association of Crime Analysts), 2018-2019

Online Sites: [LinkedIn](#), [SSRN Profile](#), [Personal Website and Blog](#), [Publons](#), [ORCID](#), [SocArXiv](#), [crimrxiv](#)

Ad hoc reviewer: *Journal of Quantitative Criminology* | *Criminology* | *Policing: An International Journal of Police Strategies & Management* | *Police Quarterly* | *International Journal of Offender Therapy and Comparative Criminology* | *Journal of Applied Statistics* | *Applied Geography* | *Justice Quarterly* | *Journal of Criminal Justice* | *Journal of Research in Crime & Delinquency* | *European Journal on Criminal Policy and Research* | *PLoS ONE* | *CrimeSolutions.gov* | *Transactions in GIS* | *Criminal Justice and Behavior* | *Journal of Crime & Justice* | *Papers in Regional Science* | *Crime Science* | *Applied Spatial Analysis and Policy* | *International Journal of Police Science and Management* | *Crime & Delinquency* | *Sage Open* | *Justice Evaluation Journal* | *Asian Journal of Criminology* | *Journal of Policing, Intelligence, and Counter Terrorism* | *Journal of the Royal Statistical Society: Series A (Statistics in Society)* | *Global Crime* | *ISPRS International Journal of Geo-Information* | *Population Research and Policy Review* | *International Journal of Environmental Research and Public Health* | *Journal of Urban Health* | *Criminology & Public Policy* | *The Professional Geographer* | *Police Practice and Research: An International Journal* | *Journal of Scandinavian Studies in Criminology and Crime Prevention* | *International Journal of Drug Policy* | *Criminal Justice Review* | *Journal of Experimental Criminology* | *Deviant Behavior* | *Criminal Justice Policy Review* | *Social Problems* | *Victims & Offenders* | *Applied Sciences* | *Telematics and Informatics* | *Annals of GIS* | *Criminal Justice Studies* | *Urban Studies* | *Social Science Research* | *Journal of Health Economics and Outcomes Research* | *Remote Sensing* | *Sensors* | *Discover Global Society* | *Scientific Reports* | *Robotics and Autonomous Systems* | *Computers, Environment, and Urban Systems* | *Cities* | *International Journal of Law, Crime and Justice* | *Journal of Criminal Justice Education* | *American Journal of Preventative Medicine* | *Quality of Life Research* | *Journal of Open Source Software* | *Injury Epidemiology*

Teaching Experience

Below are courses I have previously or am currently teaching. I have course materials posted at <https://andrewpwheeler.wordpress.com/courses/>.

- *Mapping and Analyzing Crime* – (CJS 422) - St. Rose, Undergraduate, Fall 2011 (co-taught with Jim Gilmer)
- *Geographic Information Systems in Criminal Justice* (CRJ 693) - SUNY Albany, Graduate, Spring 2016, Online Spring 2017, Online Spring 2018 ([Online Course Materials](#))
- *Seminar in Criminology Research and Analysis* (CRIM 7301) – University of Texas at Dallas, Graduate, Fall 2016, Fall 2017, Fall 2018 ([Online Course Materials](#))

- *Communities and Crime (CRIM 4323)* – University of Texas at Dallas, Undergraduate, Spring 2017, Spring 2018, Spring 2019
- *GIS Applications in Criminology (cross listed as CRIM 6332 & GISC 6331)* – University of Texas at Dallas, Graduate, Online Summer 2017, In person Spring 2019 ([Online Course Materials](#))
- *Crime Science (CRIM 7381 Special Topics)* – University of Texas at Dallas, Graduate, Spring 2018
- *Advanced Criminology (CRIM 3302)* – University of Texas at Dallas, Undergraduate, Fall 2018
- *Special Topics: Crime Analysis (CRIM 4396)* – University of Texas at Dallas, Undergraduate, Fall 2019 ([Online Course Materials](#))

Selected Media Pieces

- [Interview with NBC5 about work on Patrol Redistricting in Carrollton](#)
- [Webcast #5: “Predictive Analytics” w/ Andrew Wheeler](#). Webcast with the Canadian Society of Evidence Based Policing. See it on [YouTube](#) or listen to it on [SoundCloud](#). 2018.
- [Don't shoot: When Dallas police draw their guns, they usually choose not to fire](#). Short piece authored by myself at *The Conversation*. 2018.
- [Are you more likely to be shot by Dallas police if you're black or white? It depends, study says](#). Interview with Naheed Rajwani, Dallas Morning News. 2018.
- [Study: Recent Spikes in Homicide Rates Don't Tell Whole Story](#). Media release by *UT News Center* by Kim Horner. 2017.
- [Swat raids are more about symbolism than reducing crime in the long term](#). Blog post with Dae-Young Kim and Scott Phillips on the *London School of Economics United States Politics and Policy* site (LSE USAPP). 2016

Grant Applications and Awards

Awarded

- 2025 **Funding Organization:** Arnold Ventures
Title: A Randomized Experiment to Target High Risk Gun Offenders in Denver, Colorado
Awarded: \$107,000
- 2017 **Funding Organization:** University of Texas at Dallas, Center for Teaching and Learning, Instructional Improvement Awards
Title: *Flipping Communities and Crime into a Blended Learning Course*
Awarded: \$5,400

Rejected

- 2018 **Funding Organization:** National Science Foundation, Early Career Development Program
Title: *Assessing Transparency and Fairness in Predicting Chronic Offenders by the Police*
Primary Investigator: Andrew P. Wheeler
Requested Funding: \$430,000
- 2018 **Funding Organization:** National Institute of Justice, W.E.B. Du Bois Fellowship for Research on Race and Crime
Title: *Allocating Police Resources While Limiting Racial Inequality*
Primary Investigator: Andrew P. Wheeler
Co-Investigator: Nadine M. Connell, Ph.D., *The Center for Crime and Justice Studies, The University of Texas at Dallas*
Requested Funding: \$51,000

Awards

- 2013 Walter M. Francis Policing Award
School of Criminal Justice
University at Albany, SUNY
- 2008 University Honors Award in Criminal Justice
Department of Criminal Justice,
Bloomsburg University

Consulting Experience

I have prior experience conducting crime and GIS analysis for police departments for a variety of areas (civil litigation in regards to evaluating racial bias in police behavior, evaluation of crime reduction initiatives, analyzing survey data, training for crime analysts, etc.). I have additionally conducted training for crime analysts. You can see a portfolio of work at <https://crimedecoder.com/>.

I commonly work with police agencies on various problems pro bono. If you are interested in having advice regarding crime analysis or program evaluation, feel free to contact me.