

ALESE WOODITCH

Temple University
Department of Criminal Justice
529 Gladfelter Hall | 1115 W. Polett Walk | Philadelphia, PA 19122
Tel: (717) 395-1818 | Fax: (215) 204-7918
Email: alese@temple.edu

EDUCATION

Doctor of Philosophy

2009-2016

Criminology, Law & Society
George Mason University

Graduate Certificate

2012-2014

Geographic Information Sciences
George Mason University

Master of Arts

2007-2009

Criminal Justice
The Pennsylvania State University, Capital College

Bachelor of Science

2005-2007

Criminal Justice
The Pennsylvania State University, Capital College

DOCTORAL DISSERTATION

Dissertation Title: "The Potential of Spatiotemporal Methods to Improve Criminal Justice Policy and Program Evaluation,"

Date: May 2016

Committee: David Weisburd (Chair), David Wilson, Kevin Curtin, Charlotte Gill

RESEARCH AND TEACHING INTERESTS

Geography of Crime, Quantitative Methods, Experimental and Computational Criminology, Human Trafficking, Recidivism

POSITIONS HELD

Aug 2016 – Present

Assistant Professor

Department of Criminal Justice, Temple University
Philadelphia, PA

Aug 2013 – May 2016

Graduate Research Assistant to Dr. David Weisburd

Center for Evidence-Based Crime Policy
Department of Criminology, Law & Society, George Mason University
Fairfax, VA

Aug 2009 – Aug 2013

Graduate Research Assistant to Dr. Faye Taxman

Center for Advancing Correctional Excellence
Department of Criminology, Law & Society, George Mason University
Fairfax, VA

Aug 2007 – Jun 2009

Research and Teaching Assistant

School of Public Affairs, The Pennsylvania State University
Fairfax, VA

Dec 2005 – Aug 2009

Criminal Intelligence Analyst

Office of Labor Racketeering and Fraud Investigations
Office of Inspector General, U.S. Department of Labor
Washington, DC

PEER-REVIEWED JOURNAL ARTICLES

* Graduate student coauthor

27. **Wooditch, Alese**, Sloas, Lincoln, Wu, Xiaoyun,* & Key, Aleisha.* Outcome reporting bias in randomized experiments on substance use disorders. (Forthcoming). *Journal of Quantitative Criminology*.
26. McCluskey, John, Uchida, Craig D. Solomon, Shellie, **Wooditch, Alese**, Shutinya, Mariel, Revier, Lauren, & Lu, William. Assessing the effects of body-worn cameras on procedural justice in the Los Angeles Police Department. (Forthcoming). *Criminology*.
25. Wu, Xiaoyun,* Wire, Sean,* Grieco, Julie, **Wooditch, Alese**, & Nichols, Jordan.* Trends in police research: A cross-sectional analysis of the 2010-2014 literature. (2018). *Police Practice and Research: An International Journal*, 19(6), 609-616.
24. Mbaba, Mary, Brown, Shan-Estelle, **Wooditch, Alese**, Kiss, Marissa, Murphy, Amy, Kumari, Suneeta, Taxman, Faye, Altice, Frederick, Lawson, William B., & Springer, Sandra. Screening for mood disorders among high-risk opioid users under community supervision. (2018). *Substance Use and Misuse*, 53(9), 1519-1528.
23. **Wooditch, Alese**, Mbaba, Mary, Kiss, Marissa, Lawson, William, Altice, Fredrick, & Taxman, Faye. Housing experiences among opioid-dependent, criminal justice-involved individuals in Washington, D.C. (2018). *Journal of Urban Health*, 95(1), 61-70.
22. Gill, Charlotte, **Wooditch, Alese**, & Weisburd, David. (2017). Testing the Law of Crime Concentration at place in suburbia: Implications for research and practice. *Journal of Quantitative Criminology*, 33(3), 519-545.
21. Weisburd, David, Farrington, David, Gill, Charlotte, with Ajzenstadt, Mimi, Bennett, Trevor, Bowers, Kate, Caudy, Michael, Holloway, Katy, Johnson, Shane, Lösel, Friedrich, Mallender, Jacqueline, Perry, Amanda, Tang, Liansheng, Taxman, Faye, Telep, Cody, Tierney, Rory, Tofi, Maria, Watson, Carolyn, Wilson, David B., & **Wooditch, Alese**. (2017). What works in crime prevention and rehabilitation: An assessment of systematic reviews. *Criminology & Public Policy*, 16(2), 415-449.
20. **Wooditch, Alese**, Sloas, Lincoln, & Taxman, Faye. (2017). A multisite randomized block experiment on the Seamless System of Care Model for drug-involved probationers. *Journal of Drug Issues*, 47(1), 50-73.
19. Weisburd, David, Braga, Anthony, Groff, Elizabeth, & **Wooditch, Alese**. (2017). Can hot spots policing reduce crime in urban areas? An agent-based simulation. *Criminology*, 55(1), 137-173.
18. Nelson, Matthew,* **Wooditch, Alese**, Martín, Favian, Hummer, Don, & Gabbidon, Shaun. (2016). Hate crimes in post-9/11 Pennsylvania: Case characteristics and police response revisited. *Race and Justice: An International Journal*, 6(4), 303-324.
17. **Wooditch, Alese**, & Weisburd, David. (2016). Using space-time analysis to evaluate criminal justice programs: An application to stop-question-frisk practices. *Journal of Quantitative Criminology*, 32(2), 191-213.
16. **Wooditch, Alese**, Duhaime, Lauren, & Meyer, Kimberly. (2016). Street-level discretion and organizational effectiveness in probation services. *Federal Probation*, 80, 39-44.
15. Kumari, Suneeta, Manalai, Partam, Florival, Christina, Leong, Sharlene, **Wooditch, Alese**, Malik, Monsoor, & Lawson, William. (2016). Factors associated with therapeutic adherence to Buprenorphine-naloxone among opioid dependent African Americans: A retrospective chart review. *The American Journal on Addictions*, 21(2) 110-117.

14. Weisburd, David, **Wooditch, Alese**, Weisburd, Sarit, & Yang, Sue-Ming. (2016). Do stop, question, and frisk practices deter crime? Evidence at micro units of space and time. *Criminology & Public Policy*, 15(1), 31-56.
13. Dario, Lisa M., Morrow, Weston J., **Wooditch, Alese**, & Vickovic, Samuel G. (2015). The Point Break Effect: An examination of surf, crime, and transitory opportunities. *Criminal Justice Studies*, 28(3), 257-279.
12. Caudy, Michael, Folk, Johanna, Stuewig, Jeffrey, **Wooditch, Alese**, Martinez, Andres, Maass, Stephanie, Tangney, June, & Taxman, Faye. (2015). Does substance misuse moderate the relationship between criminal thinking and recidivism? *Journal of Criminal Justice*, 43(1), 12-19.
11. Nelson, Matthew, **Wooditch, Alese**, & Dario, Lisa. (2015). Sample size, effect size, and statistical power: A replication study of Weisburd's paradox. *Journal of Experimental Criminology*, 11(1), 141-163.
10. Weisburd, David, Hinkle, Joshua, Braga, Anthony, & **Wooditch, Alese**. (2015). Understanding the mechanisms underlying broken windows policing: The need for evaluation evidence. *Journal of Research in Crime and Delinquency*, 52(4), 589-608.
9. **Wooditch, Alese**, Tang, Liansheng, & Taxman, Faye. (2014). Which criminogenic need changes are most important in promoting desistance from crime and substance use? *Criminal Justice and Behavior*, 41(3), 276-299.
8. Nelson, Matthew, **Wooditch, Alese**, & Gabbidon, Shaun. (2014). Is criminology out-of-date? A research note on the use of common data types. *Journal of Criminal Justice Education*, 51(1), 16-33.
7. Caudy, Michael, Tang, Liansheng, **Wooditch, Alese**, & Taxman, Faye. (2014). Short-term trajectories of substance use in a sample of drug-involved probationers. *Journal of Substance Abuse Treatment*, 46(2), 202-213.
6. **Wooditch, Alese**, Lawton, Brian, & Taxman, Faye. (2013). The geography of drug abuse epidemiology among probationers in Baltimore. *Journal of Drug Issues*, 43(2), 231-240.
5. Hutchison, Miranda, Hummer, Don, & **Wooditch, Alese**. (2013). A survey of program strategies for offenders with intellectual and developmental disabilities under correctional supervision in Pennsylvania. *Probation Journal*, 60(1), 56-72.
4. **Wooditch, Alese**. (2012). Human trafficking law and social structures. *International Journal of Offender Therapy and Comparative Criminology*, 56(5), 673-690.
3. **Wooditch, Alese**. (2011). The Efficacy of the Trafficking in Persons Report: A Review of the Evidence. *Criminal Justice Policy Review*, 22(4), 471-493.
2. Hummer, Don, Sims, Barbara, **Wooditch, Alese**, & Salley, Kida. (2010). Considerations for developing and instructing online courses at traditional institutions of higher education. *Journal of Criminal Justice Education*, 21(3), 285-310.
1. **Wooditch, Alese**, DuPont-Morales, Toni M.A., & Hummer, Don. (2009). Traffick jam: A policy review of the United States' Trafficking Victims Protection Act of 2000. *Trends in Organized Crime*, 12(3), 235-250.

ENCYCLOPEDIA ENTRIES

- Wooditch, Alese**. (2011). Sweden. In Mark Kleiman, James Hawdon, & Geoffrey Golson, *Encyclopedia of Drug Policy*. Thousand Oaks: Sage Publication.

Wooditch, Alese. (2009). Human Trafficking. In Helen T. Greene & Shaun Gabbidon, *Encyclopedia of Race and Crime*. Thousand Oaks: Sage Publication.

RESEARCH REPORTS

Uchida, Craig, Revier, Lauren, Conner, Christine, **Wooditch, Alese**, & Swatt, Mark. (2017). *A guide for implementing a crime strategies unit: The San Francisco experience*. Justice & Security Strategies. Prepared for the San Francisco District Attorney's Office.

Uchida, Craig, & **Wooditch, Alese**. (2016). *Perceptions of safety and police in Los Angeles: Results of a survey of Los Angeles residents*. Justice & Security Strategies and Hart Research Associates. Prepared for the Los Angeles Police Department.

Wooditch, Alese, Uchida, Craig, & Sway, Marc. (2016). *Response Time in the Los Angeles Police Department: Medians, Means, and Geometric Means*. Prepared for the Los Angeles Police Department.

MANUSCRIPTS UNDER REVIEW

Wooditch, Alese. The benefits of using officer downtime for crime prevention. Revise and resubmit at *Journal of Quantitative Criminology*.

Wooditch, Alese, Uchida, Craig D., Solomon, Shellie E., Revier, Lauren, Connor, Christine, Shutinya, Mariel, McCluskey, John, & Swatt, Marc L. Officer perceptions of body-worn cameras: Findings from a panel survey of two LAPD divisions. Revise and resubmit at *American Journal of Criminal Justice*.

Weisburd, David, White, Clair, & **Wooditch, Alese**. The importance of micro-geographic communities in understanding the relationship between collective efficacy and crime. *Under review*.

Weisburd, David, Gill, Charlotte, **Wooditch, Alese**, Barritt, Bill, & Murphy, Jody. Building active collective efficacy at crime hot spots: Findings from a randomized field experiment. *Under review*.

MANUSCRIPTS IN PROGRESS

Wooditch, Alese, Sloas, Lincoln, Dario, Lisa, Fisher, Ryan, & Wu, Xiaoyun. Type I error concerns in criminology due to significance chasing.

INVITED PRESENTATIONS

- 2017 Uchida, C. D., **Wooditch, A.**, Revier, L., Shutinya, M. & McCluskey, J. "Officer perceptions of body worn cameras: Findings from a panel survey of the LAPD." Presented at the Body-Worn Camera Research Convening: Los Angeles, CA.
- Wooditch, A.**, Weisburd, D., White, C., Lawton, B., & Ready, J. "Collective efficacy in hot spots." Presented at the 2017 Center for Evidence-Based Crime Policy Symposium, Arlington, VA.
- 2015 **Wooditch, A.** "The criminology of place and our understanding of crime." GGS Fall Speaker Series. Department of Geography & Geoinformation Science, George Mason University: Fairfax, VA.
- 2014 **Wooditch, A.** "Opening Address." Human trafficking symposium: Lifting the veil. Arcadia University: Philadelphia, PA.

SCHOLARLY PRESENTATIONS

2017 **Wooditch, A.**, Sloas, L., Nelson, M., Key, A. & Wu, X. "Bias from selective reporting of outcomes and analyses in randomized experiments." Presented at the annual meeting of the American Society of Criminology: Philadelphia, PA.

Uchida, C. D. Solomon, S., **Wooditch, A.**, Shutinya, M. Revier, L. Lu, W., & McCluskey, J. "Assessing the effects of body work cameras on procedural justice in the Los Angeles Police Department." Presented at the Body-Worn Camera Research Convening: Los Angeles, CA.

- 2016 **Wooditch, A.**, Weisburd, D., White, C., Lawton, B., & Ready, J. "Collective efficacy in hot spots." Presented at the annual meeting of the American Society of Criminology: New Orleans, LA.
- 2015 **Wooditch, A.**, & Weisburd, D. "Improving police productivity through an efficient use of officer downtime." Presented at the annual meeting of the American Society of Criminology: Washington, DC.
- Gill, C., Weisburd, D., & **Wooditch, A.** "Testing the Law of Crime Concentration at place in a suburban setting: Implications for research and practice." Presented at the annual meeting of the American Society of Criminology: Washington, DC.
- Weisburd, D., Braga, A., Groff, L., & **Wooditch, A.** "Can hot spots policing reduce crime in jurisdictions? An agent-based modeling simulation." Presented at the annual meeting of the American Society of Criminology: Washington, DC.
- Dario, L. M., Morrow, W. J., **Wooditch, A.**, & Vickovic, S. G. "Transitory hot spots and the fluidity of crime." Presented at the annual meeting of the Western Society of Criminology: Phoenix, AZ.
- 2014 **Wooditch, A.**, & Weisburd, D. "Stop-question-frisks as a crime control strategy? Results from a space-time interaction model." Presented at the annual meeting of the American Society of Criminology: San Francisco, CA.
- Taxman, F., Dirkzwager, A., Nieuwebeerta, P., & **Wooditch, A.** "Drug-crime nexus: What can we learn about drug use patterns from prisoners?" Presented at the annual meeting of the American Society of Criminology: San Francisco, CA.
- Wooditch, A.**, Taxman, F., & Murphy, A. "Residential mobility and housing instability among justice-involved African-American opioid abusers." Oral presentation at the annual meeting of The College on Problems of Drug Dependence: San Juan, Puerto Rico.
- Wooditch, A.**, Mbaba, M., Murphy, A., Lawson, W., Altice, R., & Taxman, F. "Drug market participation and health outcomes." Presented at the 7th Academic and Health Policy Conference on Correctional Health: Houston, TX.
- Martín, F. A., Mehlman-Orozco, K., & **Wooditch, A.** "Mexican migration to the United States: An exploratory study into illegal border crossings." Presented at the annual meeting of the Academy of Criminal Justice Sciences: Philadelphia, PA.
- Ghosh, D., Denton, C., **Wooditch, A.**, Mbaba, M., Kiss, M., Lawson, W., Taxman, F., Altice, F. "Geographic accessibility and barriers to addiction, mental health, and HIV/AIDS health care services for opioid dependent clients." Presented at the Addiction Health Services Research: Boston, MA.
- 2013 **Wooditch, A.**, Nelson, M., & Dario, L. "Sample size, effect size, and statistical power: A replication study of Weisburd's paradox." Presented at the annual meeting of the American Society of Criminology and the Division of Experimental Criminology's Awards Ceremony: Atlanta, GA.
- Murphy, A., Mbaba, M., **Wooditch, A.**, & Taxman, F. "Predicting compliance with medication regimens among justice-involved opioid users." Presented at the annual meeting of the American Society of Criminology: Atlanta, GA.
- Lawson, W., **Wooditch, A.**, Murphy, A., Taxman, F.S., Kumari, S., Alim, T., Altice, F. "Mood disorders in opioid abusers under criminal justice supervision." Presented at the American Psychiatric Association annual meeting: San Francisco, CA.
- Lawson, B., Mbaba, M., Kumari, S., Murphy, A., **Wooditch, A.**, Taxman, F., Altice, F. "Mood disorders among opioid abusers under criminal justice supervision." Presented at the annual meeting of the American Psychological Association: Honolulu, HI.
- Mbaba, M., Kumari, S., **Wooditch, A.**, Murphy, A., Taxman, F., Lawson, L., Altice, F. "Risk behaviors associated with HIV, HBV, and HCV infection among opioid-dependent individuals under criminal justice supervision." Presented at the annual meeting of the American Public Health Association: Boston, MA.

- 2012 Mbaba, M., Kumari, S., Lawson, W., Murphy, A., **Wooditch, A.**, Taxman, F., & Altice, F. "HIV stigma among opioid-dependent individuals under community supervision." Presented at the annual International Conference on Stigma at Howard University Hospital and the international conference of Health Disparities Research at the Intersection of Race, Ethnicity, and Disability: Washington, DC.
- Wooditch, A.**, Murphy, A., & Taxman, F. "Respondent-driven sampling in criminal justice randomized controlled trials." Presented at the annual meeting of the American Society of Criminology: Chicago, IL.
- Murphy, A., **Wooditch, A.**, Taxman, F., Lawson, W., Broadway, A., & Felizzola, J. "Health conditions among opioid-dependent individuals under community supervision." Presented at the annual meeting of the American Society of Criminology: Chicago, IL.
- Nelson, M., **Wooditch, A.**, & Taxman, F. "Risk as a dynamic need? An examination of how criminogenic risk mediates need changes." Presented at the annual meeting of the American Society of Criminology: Chicago, IL.
- Felizzola, J., & **Wooditch, A.** "Clinical factors and predictors of attrition from a study on intensive outpatient substance abuse treatment programming." Presented at the North Carolina Community Health Center Association's 25th East Coast Migrant Stream Forum: VA Beach, VA.
- Nelson, M., **Wooditch, A.**, & Taxman, F. "Recidivism as a dynamic need? An examination of how criminogenic risk mediates need changes." Presented at the George Mason Behavior Interventions Workgroup Showcase: Fairfax, VA.
- Wooditch, A.**, & Hummer, D. "The social structure of human trafficking law." Presented at the annual meeting of the Academy of Criminal Justice Sciences: New York, N.Y.
- Cady, M. S., Tang, L., **Wooditch, A.**, & Taxman, F. "Short-term trajectories of substance use and offending in a sample of drug-involved probationers." Presented at the annual meeting of the Academy of Criminal Justice Sciences: New York, N.Y.
- 2011 **Wooditch, A.**, Ainsworth, S., Taxman, F., & Tang, L. "Which criminogenic need changes affect criminal offending and drug use among probationers?" Presented at the annual meeting of the American Society of Criminology: Washington, D.C.
- Wooditch, A.** & Nelson, M. "What works in sex offender treatment?" Poster presented at the annual meeting of Addiction Health Services Research: Fairfax, VA.
- Wooditch, A.**, Ainsworth, S., Taxman, F., & Tang, L. "Which psycho-social changes affect drug use among probationers?" Poster presentation presented at the annual meeting of The College on Problems of Drug Dependence: Hollywood, FL.
- 2010 **Wooditch, A.** & Taxman, F. "The Geography of Drug Abuse Epidemiology among Probationers in Baltimore, Maryland," Presented at the annual meeting of the American Society of Criminology: San Francisco, CA.
- Taxman, F., Watson, C., Lerch, J., Jordan, N., & **Wooditch, A.** "Evidence Mapping in Justice Health: What do we really know?" Presented at the Stockholm Criminology Symposium: Stockholm, Sweden.
- Wooditch, A.** "Initial Findings for the Network for Justice Health," Presented at the International Network for Justice Health Meeting: Scottsdale, AZ.
- Taxman, F., & **Wooditch, A.** "New Factors to Consider in Assessing Accuracy of Self-Reported Drug Use in Treatment Settings," Poster presented at the annual meeting of The College on Problems of Drug Dependence: Scottsdale, AZ.
- Wooditch, A.** & Taxman, F. "The Geography of Drug Abuse Epidemiology among Probationers in Baltimore," Poster presented at Johns Hopkins' School of Public Health, Fourth Annual Conference for the Dissemination of Research on Addiction, Infectious Disease and Public Health: Baltimore, MD.

- Wooditch, A.** “The Impact of U.S. Anti-Trafficking Policy on Global Initiatives,” Presented at the annual meeting of the Academy of Criminal Justice Sciences: San Diego, CA.
- Hummer, D. & **Wooditch, A.** “Treatment Programs for Offenders with Intellectual and Developmental Disabilities in Pennsylvania,” Presented at the annual meeting of the Academy of Criminal Justice Sciences: San Diego, CA.
- 2009 Taxman, F., Lum, C., Willis, J., & **Wooditch, A.** “Place Matters in Probation Outcomes: The Importance of Spatial Factors,” Presented at the Department of Geography and Geoinformation Science’s GIS Day at George Mason University: Fairfax, VA.
- Wooditch, A.** & Hummer, D. “A Review of U.S. Grant Dollars Targeted Toward Global Anti-Trafficking Initiatives,” Presented at the annual meeting of the American Society of Criminology: Philadelphia, PA.
- Taxman, F., Lum, C., Willis, J., & **Wooditch, A.** “Place Matters in Probation Outcomes: The Importance of Spatial Factors,” Presented at the annual meeting of the American Society of Criminology: Philadelphia, PA.
- Wooditch, A.** “Strengthening Efforts to Combat Human Trafficking: Lessons from a Decade of Policy Development in the European Union,” Presented at the Transnational Crime section at the annual meeting of the Academy of Criminal Justice Sciences: Boston, MA.
- DuPont-Morales, M.A., Hummer, D., Lee, J., Martín, F. A., & **Wooditch, A.** “Behavior, Exposure, Crime, and Victimization: Specific Examples of Policy and Failure,” Roundtable discussion at the annual meeting of the Academy of Criminal Justice Sciences: Boston, MA.
- Carr, K., Garver, C., & **Wooditch, A.** “Internships: Advantages to Doing—Disadvantages to Not,” Roundtable discussion at the annual meeting of the Academy of Criminal Justice Sciences: Boston, MA.
- Wooditch, A.** “Traffick Jam: America’s Legislative Response to Human Trafficking,” Presented at the Minorities and Women Section of the Academy of Criminal Justice Sciences: Cincinnati, OH.
- 2008 Martín, F. A. & **Wooditch, A.** “A Colorblind Criminal Justice System: An Assessment of Racial Profiling and the Criminal Justice System,” Presented at the annual meeting of the Academy of Criminal Justice Sciences: Cincinnati, OH.
- 2007 **Wooditch, A.** “Queer-Eye for the Cop-Guy: An Inquiry into the Biases of Criminal Justice Students,” Presented at the annual meeting of the Pennsylvania Association of Criminal Justice Educators: Grantham, PA.

OTHER PROFESSIONAL TRAINING

Smart Policing Fellows Academy Jul 2015	Office of Justice Programs and Bureau of Justice Assistance Smart Suite Research Practitioner Academy, Michigan State University
Life Event Calendar Data Jul 2014	Interuniversity Consortium for Political and Social Research Statistical Workshop, University of Michigan—Ann Arbor
Spatial Regression May 2014	Statistical Horizons Statistical Workshop, Philadelphia, PA
Introduction to R Programming Su 2013	Department of Statistics, George Mason University Summer Course, Fairfax, VA
Hierarchical Linear Models I Jun 2010	Interuniversity Consortium for Political and Social Research Statistical Workshop, University of Massachusetts—Amherst
NCIC Terminal Operator Mar 2009	Federal Bureau of Investigation U.S. Department of Justice, Washington, DC

GRANTS*Externally Funded*

- 2017-2019 **Using Innovative Geospatial Technologies and Agent-Based Modeling to Combat Threats to Homeland Security.** U.S. Department of Homeland Security. Subcontract from George Mason University (Co-PI: David Weisburd); total grant: \$455,665, Temple share: \$200,190 (2017-2018: \$87,800; 2018-2019: \$112,390).
- 2017-2018 **Linking Theory to Practice: Testing Geospatial Predictive Policing in a Medium-Sized Police Agency.** National Institute of Justice, 2013-IJ-CX-0054. Subcontract from Justice & Security Strategies; total grant: \$499,627, Temple share: \$43,788.

TEACHING EXPERIENCE**Temple University**

- CJ 2597 Criminal Justice Research Methods, FA 2017, FA 2018
 CJ 3402 Street-Level Criminology, SP 2017, SP 2018
 CJ 2602 Criminal Justice Statistics, FA 2016, SP 2018, SP2019

George Mason University

- CRIM490 Crime and Place, SU 2013

RESEARCH CONSULTING

- Jun 2015 – Present **Justice & Security Strategies, Inc.**
Project (On-going): Evaluation of Body-Worn Cameras in Los Angeles (PIs: Uchida and Steven Mastrofski)
Major Duties: (1) Developed survey for and participated in systematic social observation of the Los Angeles Police Department (LAPD) patrol officers during ride-alongs, (2) developed data collection protocol, (3) participated in administration of survey on perceptions of body worn cameras to patrol officers during roll call, (3) conducting analysis to assess police perceptions and changes in citizen interactions with police.
Project (Completed): LAPD Response Time Analysis (PI: Craig Uchida)
Major Duties: (1) Conducted statistical analysis to help develop a reliable and valid procedure for a robust estimation of average response time for the LAPD
Project (Completed): LAPD Smart Policing Initiative (PI: Craig Uchida)
Major Duties: (1) Conducted statistical analysis with automatic vehicle locator (AVL) data to measure dosage of police presence in hot spots, (2) developed an ArcGIS tool for the LAPD that automatically computes police dosage using Python and R
Project (Completed): San Francisco District Attorney's Office Smart Prosecution Initiative (PI: Uchida)
Major Duties: (1) Developed and conducted training for crime analysis on spatial data using R programming; (2) conducted trajectory analysis of crime in San Francisco
- Dec 2015 – Feb 2016 **U.S. Department of Justice, National Institute of Justice**
Project: Teacher Victimization: Understanding Prevalence, Causation, and Negative Consequences (PIs: Byongook Moon, Roger Enriquez)
Major Duties: (1) Finalized teacher victimization survey, (2) created a web-based version of survey on Qualtrics
- Mar 2015 – Jun 2015 **Police Foundation**
Project: Milwaukee Hotspots Policing Study (PI: Nicholas Corsaro)
Major Duties: (1) Conducted spatial analysis and identified hot spot treatment and comparison areas, (2) conducted pre-evaluation analyses for the intervention

Oct 2011 – Aug 2014 **Center for Substance Abuse Treatment, SAMHSA**
Project: Targeted Capacity Enhancement HIV/AIDS (PI: Jesus Felizzola)
Major Duties: (1) Conducted evaluation analyses for the intervention, (2) wrote report summarizing study findings

DATA COLLECTION AND STATISTICAL SOFTWARE

Statistical Analysis	R, Stata, SPSS, G*Power, Mplus
Spatial Analysis	ArcGIS, Geoda, CrimeStat, GWR
Data Collection	Remark Office OMR for Teleforms, Computer-Assisted Self-Interviewing (CASI) System and Data Warehouse, Adobe Acrobat Professional Forms, Qualtrics
Programming	Python
Agent-Based Modeling	Netlogo

SCHOLASTIC HONORS AND AWARDS

2014	Top 10 Most-Read Article of 2014 , <i>Criminal Justice & Behavior</i> (with Larry Liansheng Tang and Faye S. Taxman). Participant (Competitive) , Tuition Waived, Analyzing the Life Event Calendar Data for Substance Abuse Research, Interuniversity Consortium for Political and Social Research.
2013	Student Paper Award , Division of Experimental Criminology, American Society of Criminology for “Sample size, effect size, and statistical power: A replication study of Weisburd’s paradox.” (with Matthew Nelson and Lisa Dario). Langeloth Scholarship , National Institute of Justice & the Jacob and Valeria Langeloth Foundation, 7 th Academic & Health Policy Conference on Correctional Health.
2009	Outstanding Master's Thesis in Criminal Justice , The Pennsylvania State University, Capital College. Outstanding Graduate Student Award , Awarded to the highest ranking student of the graduate of Pennsylvania State University’s Criminal Justice Program.
2008	Esther Madriz Student Travel Award , Minorities and Women Section of the Academy of Criminal Justice Sciences (ACJS). Participant (Competitive) , Graduate of the District of Columbia Victim Assistance Academy, Office of Victims Services, Lanham, MD.
2007	Undergraduate Student Paper Award , Pennsylvania Association of Criminal Justice Educators. Criminal Justice Scholar Award , awarded to the highest ranking senior of the undergraduate Criminal Justice Program at Pennsylvania State University. Summa Cum Laude , Pennsylvania State University, School of Public Affairs.
2005	Hall of Excellence Scholarship , awarded for high academic achievement and leadership merit.
2004	Dual High School-College Enrollment , full-time college student while senior in high school.

SERVICE TO THE DEPARTMENT

2017 – Present	Member , Teaching Committee, Temple University
2016 – 2017	Member , Undergraduate Committee, Temple University
2014 – 2016	Treasurer , Police Research Group, George Mason University
2013 – 2014	Treasurer , Criminology, Law & Society Student Association, George Mason University
2013	Judge , Undergraduate Capstone in Criminology, Law, & Society Poster Competition
2013	Student Representative , Showcase of Graduate Studies, George Mason University
2010 – 2011	Vice President , Criminology, Law, & Society Student Association, George Mason University
2010 – 2011	Faculty Representative , Criminology, Law & Society Student Association, George Mason University
2009 – 2016	Member , Criminology, Law & Society Student Association, George Mason University
2008	Member , Search Committee for instructor-level position, Pennsylvania State University

SERVICE TO THE PROFESSION

Ad Hoc Reviewer

Journal:	Current Drug Abuse Reviews Crime & Delinquency Criminal Justice Policy Review Criminology (2) International Journal of Offender Therapy and Comparative Criminology Journal of Contemporary Criminal Justice Journal of Drug Education Journal of Human Trafficking Journal of Experimental Criminology (2) Journal of Quantitative Criminology (8) Journal of Rural Mental Health Journal of Substance Abuse Treatment Justice Quarterly (4) Policing & Society Social Science Quarterly Substance Use and Misuse Trends in Organized Crime Victims & Offenders
Organization:	Pretrial Justice Institute U.S. Department of Homeland Security

REFERENCES

David Weisburd, PhD
Distinguished Professor, George Mason University
Walter E. Meyer Professor of Law and Criminal Justice, Hebrew University
Executive Director, Center for Evidence Based Crime Policy
4400 University Drive, MS 6D12, Fairfax, VA 22030
dweisbur@gmu.edu

Faye S. Taxman, PhD
University Professor, George Mason University
Director, Center for Advancing Correctional Excellence!
4087 University Drive, 4100, MSN 6D3, Fairfax, VA 22030
ftaxman@gmu.edu

Elizabeth R. Groff, PhD
Professor, Temple University
5th Floor Gladfelter Hall
1115 W. Polett Walk, Philadelphia, PA 19122
groff@temple.edu

Robert Panella, Esq.
Special Agent-in-Charge (Former)
Washington Regional Field Office
Office of Labor Racketeering and Fraud Investigations
U.S. Department of Labor
rpanella@k2intelligence.com