Greg Midgette

University of Maryland Department of Criminology & Criminal Justice   +1.301.405.1759
2220L LeFrak Hall, College Park, MD 20742   gem@umd.edu

Academic & Research Employment

RAND	Arlington, VA
Senior Policy Researcher	2025 – Present
Adjunct Policy Researcher	2018 – 2024
Associate Policy Researcher	2014 – 2018
University of Maryland Criminology & Criminal Justice	College Park, MD
Associate Professor	2024 – Present
Assistant Professor	2018 – 2024

Education

Pardee RAND Graduate School, PhD in Policy Analysis	2014
UCLA Luskin School of Public Affairs, MPP	2009
University of Connecticut, BS	2004

Journal Articles (* denotes student author)

Caulkins JP, **G Midgette**, P Reuter (2025). Opioid use is too important to estimate only one way: The benefits of moving beyond general population surveys. *JAMA Health Forum 6*(5).

Loughran TA**, G Midgette** (2025). Illicit Income and Victimization Risk: Evidence on Compensating Wage Differentials. *Journal of Institutional and Theoretical Economics 181*(1): 110-132.

Midgette G, P Reuter (2024). Diverting 911 calls: Lessons from early adopting urban jurisdictions. *Criminology & Public Policy 23*(3):777-799.

Kilmer B, **G Midgette**, N Nicosia (2024). Combining Frequent Alcohol Testing with Swift-Certain-Fair Sanctions: Summary of the Peer-Reviewed Literature on 24/7 Sobriety and Ideas for Future Research. *Federal Sentencing Reporter 36*(4):201-208.

Midgette G, TL Spreen, LC Porter, P Reuter, BK Hitchens (2024). A model to assess the feasibility of 911 call diversion programs. *Justice Quarterly 41*(5):619-646.

Bjarnadottir MV, S Chandra, P He*, **G Midgette** (2024). Analyzing cocaine supply chains using noisy and sparse open-source data. *IISE Transactions 26*(3):269-281.

June 1, 2025

Saunders J, **G Midgette** (2023). Testing for implicit bias in discretionary decision-making by criminal justice system actors. *Law & Human Behavior 41*(1):217-232.

Nicosia N, B Kilmer, **G Midgette**, M Booth (2023). Association of an alcohol abstinence program with mortality in individuals arrested for driving while alcohol impaired. *JAMA Psychiatry 80*(5):520-522.

Midgette G, B Kilmer (2021). Can novel "swift-certain-fair" programs work outside of pioneering jurisdictions? An analysis of 24/7 Sobriety in Montana. *Addiction 116*(12):3381-3387.

Midgette G, TA Loughran, S Tahamont (2021). The impact of ambiguity-induced error in offender decision-making: Evidence from the field. *Journal of Research in Crime and Delinquency 58*(6):635-665.

Nguyen H, **G Midgette,** TA Loughran, Y Zhang* (2021). Random drug testing in prisons: Does a little testing go a long way? *Criminology & Public Policy 20*(2):329-349.

Reuter PH, JP Caulkins, **G Midgette** (2021). Heroin use cannot be measured adequately with a general population survey. *Addiction 116*(10):2600-2609.

Midgette G, Caulkins, JP, PH Reuter (2021). Response to commentaries: Pathways to drug prevalence estimation: Synthesizing three comments on triangulation. *Addiction 116*(10):2615-2616.

Saunders J, **G Midgette**, J Taylor, S Faraji* (2021). A hidden cost of convenience: Disparate impacts of a program to reduce burden on probation officers and participants. *Criminology & Public Policy 20*(1):71-122.

Kilmer B, **G Midgette** (2020). Deterring crime: Insights from an individual-level analysis of 24/7 Sobriety. *Journal of Policy Analysis & Management 39*(3):801-834.

Midgette G, B Kilmer, N Nicosia, P Heaton (2020). A natural experiment to test the effect of sanction certainty and celerity on substance-impaired driving: North Dakota's 24/7 Sobriety Program. *Journal of Quantitative Criminology 37*(3):647-670.

Midgette G, PH Reuter (2020). Has cannabis use among youth increased after changes in its legal status? A commentary on use of Monitoring the Future for analyses of changes in state cannabis laws. *Prevention Science 21*(1):137-145.

Smart, R, JP Caulkins, B Kilmer, S Davenport*, **G Midgette** (2017). Variation in cannabis potency and prices in a newly-legal market: Evidence from 30 million cannabis sales in Washington State. *Addiction 112*(12):2167-2177.

Smart, R, JP Caulkins, B Kilmer, S Davenport*, **G Midgette** (2017). Response to commentaries: New data sources for understanding cannabis markets. *Addiction 112*(12):2180-2181.

Caulkins, JP, B Kilmer, PH Reuter, **G Midgette** (2015). Cocaine's fall and marijuana's rise: questions and insights based on new estimates of consumption and expenditures in U.S. drug *markets. Addiction 110*(5):728-736.

Caulkins, JP, B Kilmer, PH Reuter, **G Midgette** (2015). Response to commentaries: Beyond prevalence: Importance of estimating drug consumption and expenditures. *Addiction 110*(5):743-745.

Caulkins, JP, S Everingham, B Kilmer, **G Midgette** (2013). The whole is just the sum of its parts: Limited polydrug use among the "big three" expensive drugs in the United States. *Current Drug Abuse Reviews 6*(2):91-97.

Kilmer B, P Heaton, N Nicosia, **G Midgette** (2013). Reducing problem drinking in criminal justice populations: Insights from South Dakota's 24/7 Sobriety Project. *American Journal of Public Health 103*(1):e37–e43.

Refereed Books, Monographs, Reports, & Invited Papers

Midgette G, P Reuter (2024). *The Dynamics of US drug use.* Washington, DC: Brookings.

Midgette G, JP Caulkins, S Davenport*, B Kilmer (2019). *What America's users spend on illegal drugs, 2006-2016.* Santa Monica, CA: RAND.

Kilmer B, S Davenport*, R Smart, JP Caulkins, **G Midgette** (2019). *After the grand opening: Assessing cannabis supply and demand in Washington State.* Santa Monica, CA: RAND.

Kilmer B, **G Midgette** (2017). *Mixed messages: Is cocaine consumption in the US going up or down?* Washington, DC: Brookings.

Rabasa, A, CM Schnaubelt, P Chalk, D Farah, **G Midgette**, HJ Shatz (2017). *Counternetwork: Countering the expansion of transnational criminal networks.* Santa Monica, CA: RAND.

Saunders, J, M Cahill, AR Morral, KJ Leuschner, **G Midgette**, JS Hollywood, M Matsuda, L Wagner, J Taylor (2016). *The Justice Innovation Center: Identifying the needs and challenges of criminal justice agencies in small, rural, tribal, and border areas.* Santa Monica, CA: RAND.

Caulkins JP, B Kilmer, MAR Kleiman, RJ MacCoun, **G Midgette**, P Oglesby, RL Pacula, PH Reuter[†] (2015). *Considering marijuana legalization: insights for Vermont and other jurisdictions.* Santa Monica, CA: RAND.

Kilmer, B, **G Midgette**, C Saloga* (2015). *Back in the national spotlight: An assessment of recent changes in drug use and drug policies in the United States.* Washington, DC: Brookings.

Kilmer B, JP Caulkins, S Everingham, **G Midgette**, R Pacula, P Reuter, R Burns, B Han, R Lundberg (2014). *What America's users spend on illicit drugs: 2000–2010.* Washington, D.C: Executive Office of the President Office of National Drug Control Policy.

Kilmer B, J Caulkins, **G Midgette**, R MacCoun, R Pacula, L Dahlkemper (2013). *Before the grand opening: Measuring Washington State's marijuana market in the last year before legalized commercial sales.* Santa Monica, CA: RAND.

Pernin C, E Wu, A Martin, **G Midgette**, B See (2011). *Efficiencies from applying a rotational equipping strategy.* Santa Monica, CA: RAND Arroyo Center MG-1092-A.

Book Chapters & Short Reports

Midgette G, TL Spreen, P Reuter (2024). *Improving Baltimore Police Relations with the City's Black Community: Alternate Response to Non-criminal Emergency Calls for Service,* Part 2 of 2. Abell Foundation.

Midgette G, J Scocca*, A Newell* (2023). Criminal justice interventions against drug use and harms. *Handbook of Evidence-Based Criminal Justice Practices* (E. Verona and B. Fox, eds.). Routledge.

Works Under Review and in Progress

Chandra S, **G Midgette**, M Bjarnadottir. A novel method for predicting cocaine trafficking across the U.S. *Revise and resubmit.*

Li D*, B Johnson, **G Midgette.** Protests and punishment: Examining sentencing shifts in the wake of high-profile police violence. *Under review.*

Midgette G, G LaFree, S Appleby*, M Yang*. Police and civilian decision-making after a high-profile case of police violence. *Under review.*

Baumer E, **G Midgette**. Revisiting the impact of imprisonment on public safety: A multilevel analysis of victimization risk in the NCVS. *In preparation.*

Caulkins JP, B Giri, B Kilmer, **G Midgette**, P Reuter. The diffusion of new products in illegal drug markets: Five major U.S. cases with implications for fentanyl supply. *In preparation.*

Midgette G. A simple test of coefficient equality across groups when independence cannot be assumed. *In preparation.*

Midgette G. How do community corrections programs prevent problem drinking among drunk drivers? *In preparation.*

Midgette G. The internet breeds extremist violence: A natural experiment using broadband infrastructure expansion. *In preparation.*

Midgette G. Why is aging out phasing out? Predictors of the flattening age-crime curve. *In preparation.*

Midgette G, ML Gore. A framework for understanding illegal wildlife markets. *In preparation.*

Midgette G, M Placzkowski*, C Carr*. The impact of timely care on gun homicides. *In preparation.*

Newell A*, **G Midgette,** H Nguyen. The impacts of drug seizures on public health and safety. *In preparation.*

Grants and External Funding (principal or co-principal investigator only)

Arnold Ventures, *Do Community Rec Centers Deter Crime? Evidence from Baltimore*, 2025-2026. Principal investigator (Co-PI: Luke Spreen). $133,353.

Arnold Ventures, *Improving the Criminal Justice Program Evidence Base (Planning Grant)*, 2024-2025. Principal investigator (Co-PI: Sarah Tahamont). $50,000.

California Department of Cannabis Control Cannabis Academic Research Grant, *Assessing the Health of California's Cannabis Industry,* 2024-2026. Principal investigator (Co-PIs: Beau Kilmer, RAND; Brittany Bass, UCLA). $542,131 (Total award $1,398,600).

Arnold Ventures, *A study to test the effects of eliminating drug testing of people without a serious substance use issue,* 2024-2029. Co-principal investigator (Co-PI: Sarah Tahamont). *$400,000 (Total award $2,000,000).*

University of Maryland College of Behavioral and Social Sciences Dean's Research Initiative Grant, *Harm Reduction Vending Machines: A novel implementation evaluation to address opioid overdose*, 2023-2025. Co-principal investigator (Co-PI: Andrea Lopez). $16,780.

Arnold Ventures and the Abell Foundation, *Improving Baltimore policing and community-police relations,* 2024-2029. Co-principal investigator (PI: Peter Reuter). $376,509.

National Science Foundation, *Developing advanced analytics tools for discovery, analysis, and disruption of narcotic supply chains*, 2020-2024. Co-principal investigator. $743,806.

Bureau of Justice Assistance, *Greater Baybrook community-based group violence intervention*, 2020-2024. Co-principal investigator. $199,444.

Bureau of Justice Assistance, *Evaluation of a swift, certain, and fair community corrections intervention among a high-risk group in Baltimore*, 2020-2022. Co-principal investigator. $197,731.

Office of National Drug Control Policy, *What America's users spend on illegal drugs*, 2017-2019. Co-principal Investigator. $364,626.

National Institute of Justice, *A multi-state evaluation of 24/7 Sobriety program implementation*, 2015-2018. Principal Investigator. $198,832.

National Institute of Justice, *National Law Enforcement Corrections and Technology Center (NLECTC) Small, Rural, Tribal, and Border Regional Center*, 2015-2018. Co-principal investigator. $1,996,464.

Awards & Honors

University of Maryland Research Excellence Honoree	2020, 2024
Early Career Investigator Award, Addiction Health Services Research	2017
Behavioural Exchange Award for Outstanding Research, Honourable Mention (Shared with Paul Heaton, Beau Kilmer, & Nancy Nicosia)	2015
RAND Impact Award	2013
RAND-UCLA Policy Fellowship	2009

Invited Talks and Panels

"Causal inference in studies of the criminal legal system" Arnold Ventures Historically Black Colleges and Universities BRIDGE Event, Howard University, Washington, DC, 2024.

"Fundamental challenges of causal inference in criminology and criminal justice research" Racial Democracy Crime and Justice Network Annual Meetings, College Park, MD, 2024.

"Crimesolutions.gov – what works, what doesn't, what's promising" Public seminar, National Academies of Sciences, Engineering, and Medicine Committee on Law and Justice, Washington, DC, 2023.

"A decision theoretic framework to inform responses to 9-1-1 calls" University of Maryland School of Public Policy, College Park, MD, 2022.

"The chilling effect of police violence" Council of State Governments Justice Center, 2021.

"A natural experiment to test the effects of sanction certainty and celerity on substance-impaired driving" University of Pennsylvania Criminology Colloquium, Philadelphia, PA, 2019.

"Triangulation and simulation methods for drug use prevalence measurement" European Monitoring Centre for Drugs and Drug Addiction, Lisbon, PT, 2017.

"Reinvesting in Justice: What comes next?" Center for Court Innovation, panelist, Dallas, TX, 2016.

"Ambiguities and uncertainties in the Regulation and Taxation Marijuana Act" Arizona State University Morrison Institute for Public Policy Citizens' Initiative Review. Phoenix, AZ, 2016.

"Early evidence on the effects of cannabis legalization" National Academies Committee on Law and Justice Semi-Annual Meeting, Washington, DC, 2014.

Refereed Conference Presentations

"Did the Cole Memo Affect Racial Disparities in Federal Drug Sentencing?" Association of Public Policy Analysis and Management Conference, National Harbor, MD, 2024.

"Does access to medical care skew violent crime statistics? The impact of life-saving care on gun homicide" Stockholm Criminology Symposium, Stockholm, SE, 2024.

"Analyzing cocaine supply chains using noisy and sparse open-source data" International Society for the Study of Drug Policy Conference, Leuven, BE, 2023.

"A cost analysis of police services in Baltimore" Association of Public Policy Analysis and Management Conference, Austin, TX, 2021.

"Has Cannabis Use Among Youth Increased after Changes in Its Legal Status?" Association of Public Policy Analysis and Management Conference, Online, 2020.

"Local policy influence on recreational cannabis market activity" Association of Public Policy Analysis and Management Conference, Denver, CO, 2019.

"Has marijuana use among youth increased after changes in its legal status?" Stockholm Criminology Symposium, Stockholm, SE, 2019.

"Using certainty and celerity to deter crime: Insights from 24/7 Sobriety" Association of Public Policy Analysis and Management Conference, Washington, DC, 2018.

"Heroin use cannot be adequately measured using a general population survey" International Society for the Study of Drug Policy Conference, Vancouver, BC, 2018.

"Deterring crime: Insights from an individual-level analysis of 24/7 Sobriety" National Bureau of Economic Research Summer Institute (Crime/Labor joint session), Cambridge, MA, 2018.

"A microsimulation platform for assessing the impact of policy on U.S. alcohol consumption and its consequences" Research Society on Alcoholism, Denver, CO, 2017.

"Policy design considering the behavior economics of drug driving" International Health Economics Association Conference, Boston, MA, 2017.

"The impact of coerced abstinence on intoxicated driving" Addiction Health Services Research Conference, Seattle, WA, 2016.

"Can Swift, Certain and Fair work in urban locales?" International Society for the Study of Drug Policy Conference, Syndey, AU, 2016.

"Marijuana legalization in Vermont: Assessing the policy landscape & some revenue implications" International Society for the Study of Drug Policy Cannabis Policy Summit, New York, NY, 2016.

"Assessing the effects of alcohol policies on consumption" Association of Public Policy Analysis and Management Conference, Washington, DC, 2016.

"If you fail, you go to jail: Sanction certainty and continuous alcohol monitoring effectiveness" Association of Public Policy Analysis and Management Conference, Baltimore, MD, 2012.

Non-Refereed Conference Presentations

"What were the effects of the methamphetamine and opioid epidemics on mass incarceration?" American Society of Criminology Conference, San Francisco, CA, 2024.

"Police and civilian decision-making after a high-profile case of police violence" American Society of Criminology Conference, Philadelphia, PA, 2023.

"A decision theoretic framework to inform responses to 9-1-1 calls" American Society of Criminology Conference, Atlanta, GA, 2022.

"Bias in discretionary community supervision decision-making" European Society of Criminology Annual Meeting, Malaga, ES, 2022.

"'Testing dirty': An experimental evaluation of mandatory drug testing in prisons" Western Society of Criminology Annual Meeting, Phoenix, AZ, 2020.

"The Effects of State and Local Cannabis Policy Design on Local and Neighboring Legal and Illicit Markets" American Society of Criminology Conference, New Orleans, LA, 2016.

"Estimates of the impact of increased cannabis availability on alcohol consumption and related outcomes" American Society of Criminology Conference, San Francisco, CA, 2014.

"A survival analysis of offenders sentenced to continuous alcohol monitoring with SCRAM" American Society of Criminology Conference, Chicago, IL, 2012.

Teaching Experience

University of Maryland
CCJS200, Introduction to Statistics in Criminology and Criminal Justice (undergraduate)
CCJS352, Drugs and Crime (undergraduate)
CCJS604, Policy Analysis Project (graduate)
CCJS611, Statistical Tools for Criminal Justice (graduate)
CCJS621, General Linear Models (graduate)
CCJS650, Research Practicum (graduate)
CCJS720, Policy Analysis for Crime Control (graduate)

USC Price School of Public Policy
PPD542, Policy and Program Evaluation (graduate)

UCLA Luskin School of Public Affairs
PP10A, Introduction to Public Policy (undergraduate)
PP210, Methods of Policy Analysis (graduate)

Dissertation Committees ([†] denotes chair)

2024: Carol Chen, Sean Houlihan, Toryn Sperry, Yesenia Yanez
2023: Shradha Sahani
2022: Lisa Jonsson (Pardee RAND Public Policy), Jeffrey Sauer (UMD Geographical Sciences), Tom Scott
2021: Anat Kimchi
2019: Molly Slothower

Service

Editorial Board, *Criminology*	2024 – present
University of Maryland Senate	2020 – 2022
Associate Editor, *Journal of Cannabis Research*	2018 – 2020

Ad hoc journal reviewer for *Addiction, Alcoholism: Clinical and Experimental Research, American Journal of Criminal Justice, American Journal of Preventive Medicine, Applied Economic Letters, Crime and Delinquency, Criminology, Drug and Alcohol Dependence, International Journal of Drug Policy, Journal of Canadian Studies, Journal of Drug Issues, Journal of Drug Policy Analysis, Journal of Experimental Criminology, Journal of Policy Analysis and Management, Journal of Public Economics, Journal of Quantitative Criminology, Journal of Research in Crime and Delinquency, Journal Studies of Alcohol and Drugs, JAMA Psychiatry, JAMA Health Forum, Justice Evaluation Journal, Justice Quarterly, Policy Studies, Regulation and Governance, Review of Economics and Statistics, Theoretical Criminology*

Professional Memberships

American Economic Association, American Society of Criminology, Association of Public Policy Analysis and Management, International Society for the Study of Drug Policy