

Greg Midgette

University of Maryland Department of Criminology & Criminal Justice
2220L LeFrak Hall, College Park, MD 20742

+1.301.405.1759
gem@umd.edu

Academic & Research Employment

University of Maryland	College Park, MD
Assistant Professor, Criminology & Criminal Justice	2018 – Present
RAND Corporation	Santa Monica, CA
Adjunct Policy Researcher	2018 – Present
Associate Policy Researcher	2014 – 2018
Faculty, Pardee RAND Graduate School	2015 – 2018

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; † denotes alphabetical authorship)

Midgette G, TL Spreen, L Porter, P Reuter, B Hitchens (accepted). A model to assess the feasibility of 911 call diversion programs. *Justice Quarterly*.

†Bjarnadottir MV, S Chandra, P He*, **G Midgette** (2023). Analyzing cocaine supply chains using noisy and sparse open-source data. *IISE Transactions* 26(3):269-281.

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

Nicosia N, B Kilmer, **G Midgette**, M Booth (2023). Reducing mortality in justice-involved populations: An instrumental variables analysis of a novel alcohol abstinence program. *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.

Works Under Review and in Progress

- Midgette G**, G LaFree, S Appleby*, M Yang*. Police and civilian decision-making after a high-profile case of police violence. *Under review*.
- Kilmer B, **G Midgette**, N Nicosia. Combining Frequent Alcohol Testing with Swift-Certain-Fair Sanctions: Summary of the Peer-Reviewed Literature on 24/7 Sobriety and Ideas for Future Research. *Under review*.
- Midgette G**, P Reuter. Diverting 911 calls: Lessons from early adopting urban jurisdictions. *Under review*.
- Midgette G**, H Nguyen, A Newell*. The impacts of drug seizures on public health and safety. *In preparation*.
- Midgette G**. The internet breeds extremist violence: A natural experiment using broadband infrastructure expansion. *In preparation*.
- Loughran TA, **G Midgette**. Victimization risk, perceived opportunities, and variation in the value of a statistical life of crime. *In preparation*.
- Midgette G**. Why is aging out phasing out? Predictors of the flattening age-crime curve. *In preparation*.
- Midgette G**. How do community corrections programs prevent problem drinking among drunk drivers? *In preparation*.
- Li D*, B Johnson, **G Midgette**. Protests and punishment: Examining sentencing shifts in the wake of high-profile police violence. *In preparation*.
- Midgette G**. A test of coefficient equality across groups when independence cannot be assumed. *In preparation*.
- Bushway S, **G Midgette**, B Kilmer. Modeling within-individual variation in desistance. *In preparation*.
- Midgette G**, M Placzkowski*, T Sperry*, LC Porter. The impact of timely care on gun homicides. *In preparation*.
- Baumer E, **G Midgette**. Revisiting the impact of imprisonment on public safety: A multilevel analysis of victimization risk in the NCVS. *In preparation*.
- Midgette G**, N Nicosia, B Kilmer. Individual impulsivity as a moderator of alcohol control policy effects: A natural experiment using military assignments. *In preparation*.

Refereed Books, Monographs, & Reports

- Midgette G**, JP Caulkins, S Davenport*, B Kilmer (2019). *What America's users spend on illegal drugs, 2006-2016*. Santa Monica, CA: RAND Corporation.
- 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 Corporation.
- 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 Corporation.
- 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 Corporation.
- 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 Corporation.
- 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 Corporation.
- 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**, 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.
- Kilmer B, **G Midgette** (2017). *Mixed messages: Is cocaine consumption in the US going up or down?* Washington, DC: Brookings.
- 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.

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

California Department of Cannabis Control Cannabis Academic Research Grant, *Assessing the Health of California's Cannabis Industry*, 2023-2025. Principal investigator at UMD. \$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. \$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. Co-principal investigator. \$16,780.

Arnold Ventures and the Abell Foundation, *Improving Baltimore policing and community-police relations*, 2024-2029. Co-principal investigator. \$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. 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.

Invited Talks and Panels

"Public seminar: crimesolutions – what works, what doesn't, what's promising: Feedback from the field" National Academics 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, Portugal, 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

“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, 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, Sweden, 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, 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, Sydney, Australia, 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

“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, Spain, 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)

Graduate Student Committees (* denotes MA thesis; † denotes PhD dissertation)

Frank Donohue*	Defended Fall 2023
Leila Duka*	Defended Fall 2021
Ziyue Gu*†	Defended Fall 2021 (MA)
Sean Houlihan*†	Defended Fall 2020 (MA)
Sydney Jaw*†	Defended Fall 2020 (MA)
Lisa Jonsson,† Public Policy, Pardee RAND Graduate School	Defended Fall 2022
Casey Kindall*	Defended Spring 2023
Dixin Li*	Defended Spring 2023
Alex Liu*	Defended Spring 2019
Melissa Manley*	Defended Spring 2021
Ashley Montano*	Defended Spring 2019
Kristin Reque*	Defended Spring 2020
Jeffrey Sauer†, Geographical Sciences, University of Maryland	Defended Spring 2022
Jacob Scocca*	Defended Spring 2022
Tom Scott†	Defended Spring 2022
Molly Slothower†	Defended Fall 2019
Shradha Sahani†	Defended Spring 2023
Yesenia Yanez*	Defended Fall 2021 (MA)
Lydia Becker*	<i>In progress</i>
Carly Brownstein*	<i>In progress</i>
Anthony Cergnul*	<i>In progress</i>
Carol Chen†	<i>In progress</i>
Taryn Curie*	<i>In progress</i>
Jocelyn Evens*	<i>In progress</i>
Meghan Kozerra†	<i>In progress</i>
Jane Lee*	<i>In progress</i>
Sabrina Rizk* (chair)	<i>In progress</i>

Alexandra Smith* (chair)	<i>In progress</i>
Xandie Wood*	<i>In progress</i>

Service

Editorial Board, <i>Criminology</i>	2024 – present
University of Maryland Senate	2020 – 2022
Associate Editor, <i>Journal of Cannabis Research</i>	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*

Professional Memberships

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

Awards & Honors

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