MICHAEL SIERRA-ARÉVALO

University of Texas at Austin Department of Sociology 305 East 23rd Street, A1700, RLP 3.306 Austin, TX 78712 msa@utexas.edu ⊠ sierraarevalo.com ⊕ @michaelsierraa ❤

ACADEMIC APPOINTMENTS

2020 –	University of Texas at Austin, Department of Sociology Assistant Professor
2018 – 2020	Rutgers University-Newark, School of Criminal Justice Assistant Professor
EDUCATION	
2018 2015 2014 2012	Ph.D. Sociology, Yale University M.Phil. Sociology, Yale University M.A. Sociology, Yale University B.A. Sociology & Psychology, University of Texas at Austin

BOOKS

2024

2021

JOURNAL ARTICLES (*= equal authorship; + = student co-author)

2023 **Sierra-Arévalo**, **Michael**, Justin Nix, and Scott Mourtgos⁺. "The 'War on Cops,' Retaliatory Violence, and the Murder of George Floyd." *Criminology*.

Berryessa, Colleen, Dan Semenza, and **Michael Sierra-Arévalo**. "Media Depictions of Gun Violence Perpetrators and Support for Firearm Policies: The Salience of Mental Illness and Criminal Background." *Crime & Delinquency*.

"The Danger Imperative: Violence, Death, and the Soul of Policing." Columbia University Press.

2022 Berryessa, Colleen, **Michael Sierra-Arévalo**, and Dan Semenza. "Portrayals of Gun Violence Victimization and Public Support for Firearm Policies: An Experimental Analysis." *Journal of Experimental Criminology*.

Haas, Nicholas,* Katherine Haenschen,* Tanu Kumar,* Costas Panagopoulos,* Kyle Peyton,* Nico Ravanilla,* and **Michael Sierra-Arévalo.*** "Organizational Identity and Positionality in Randomized Control Trials: Considerations and Advice for Collaborative Research Teams." *PS: Political Science & Politics*.

Sierra-Arévalo, Michael, Bradley O'Guinn⁺, and Justin Nix. "A National Analysis of Trauma Care Proximity and Firearm Assault Survival among U.S. Police." *Police Practice & Research* 23(3):388-96.

Sierra-Arévalo, Michael and Andrew V. Papachristos. "Bad Apples and Incredible Certitude." *Criminology & Public Policy* 20(2):371-81.

Sierra-Arévalo, Michael. "American Policing and the Danger Imperative. *Law & Society Review* 55(1), 70-103.

Media: Vox, GQ, NPR, FiveThirtyEight, Slate, Huffpost, The Trace, Sociology Annex Podcast, Untenured Tracks Podcast

Cited in Amicus Brief to the U.S. Supreme Court, Stewart v. City of Euclid

Reprint. **Sierra-Arévalo, Michael.** 2022. "American Policing and the Danger Imperative." Sage Readings for Introductory Sociology (3rd Edition) McGann, K. (ed). Thousand Oaks, CA; SAGE.

Sierra-Arévalo, Michael and Justin Nix. "Gun Victimization in the Line of Duty: Fatal and Non-Fatal Firearm Assaults on Police Officers in the United States, 2014-2019." *Criminology & Public Policy* 19(3):1041-1066.

Media: The Trace, The Crime Report

2019 Peyton, Kyle*, **Michael Sierra-Arévalo***, and David Rand. "A Field Experiment on Community Policing and Police Legitimacy." *Proceedings of the National Academy of Sciences* 116(40):19894-98.

Editor's Choice, Science, October 2019

Media: NPR, Vox, PBS News Hour, Psychology Today, Business Insider, National Affairs, Top of Mind with Julie Rose (BYU Radio), The Conversation, The National Interest, New Haven Register, Study Finds, Law360

Sierra-Arévalo, Michael. "The Commemoration of Death, Organizational Memory, and Police Culture." *Criminology* 57(4):632-58.

Media: Washington Post, Discipline and Punish Podcast

Sierra-Arévalo, Michael. "Technological Innovation and Police Officers' Understanding and Use of Force." *Law & Society Review* 53(2):420-51.

Media: The Appeal, Fast Company

Cited in Amicus Brief to the U.S. Supreme Court, Stewart v. City of Euclid

Reprint. **Sierra-Arévalo, Michael.** 2020. "Technological Innovation and Police Officers' Understanding and Use of Force." Critical Issues in Policing: Contemporary Readings (8th Edition) Dunham, R. G., Alpert, G. P., & McLean, K. (eds.). Long Grove, IL; Waveland Press.

Sierra-Arévalo, Michael and Andrew V. Papachristos. "Social Networks and Gang Violence Reduction." *Annual Review of Law and Social Science* 13(1):373–93.

Sierra-Arévalo, Michael, Yanick Charette, and Andrew V. Papachristos. "Evaluating the Effect of Project Longevity on Group-Involved Shootings and Homicides in New Haven, Connecticut." *Crime & Delinquency* 63(4):446–67.

Media: NPR, New Haven Register, New Haven Independent, Cleveland Plain Dealer

Sierra-Arévalo, Michael. 2016. "Legal Cynicism and Protective Gun Ownership among Active Offenders in Chicago." Cogent Social Sciences 2(1):1–21.

Media: Current Affairs, The New Republic, The Trace

2020

2017

Graham, Benjamin A.T., Lauren Brown, Georgios Chochlakis, Morteza Deghani, Raguel Delerme, Brittany Friedman, Ellie Graden, Preni Golazizian, Rajat Hebbar, Para Hejabi, Aditya Kommeneni, Mayagüez Salina, Michael Sierra-Arévalo, Jackson Trager, Nicholas Weller, and Shrinkanth Narayanan. "A Multi-Perspective Machine Learning Approach to Analyze Police-Public Interaction in Body-worn Camera Video." (Under Review)

Sierra-Arévalo, Michael. "It Came Wrapped in the Flag: Militarized Police, Public Life, and the Future of American Fascism." (In Preparation)

Simon, Samantha* and Michael Sierra-Arévalo*. "Signal Curation and Organizational Culture in 7 U.S. Police Departments." (In Preparation)

Chillar, Vijay, Kateryna Kaplun⁺, and Michael Sierra-Arévalo. "The Police Industrial Complex: A Descriptive Analysis of Police Technology and Service Vendors from 2012-2018." (In Preparation)

EDITED CHAPTERS, ESSAYS, AND REPORTS

2021 Sierra-Arévalo, Michael. "Sheepdogs and Social Workers." Ethnographic Café.

> Sierra-Arévalo, Michael. "Reward and 'Real' Police Work." In The Ethics of Policing: New Perspectives on Law Enforcement (eds. Benjamin Jones and Eduardo Mendieta). New York: New York University Press.

2020 Sierra-Arévalo, Michael. "Review of "Evaluating Police Uses of Force" by Seth W. Stoughton, Jeffrey J. Noble, and Geoffrey P. Alpert, Theoretical Criminology.

> Sierra-Arévalo, Michael. "Police, Culture, and Inequality." Footnotes, Special Issue: Race, Police Violence, and Justice, 48(4): 5-7.

Sierra-Arévalo, Michael. Review of "No Place on the Corner: The Costs of Aggressive Policing" by Jan Haldipur. American Journal of Sociology 125(3):869-70.

2019 Sierra-Arévalo, Michael. "Police and Legitimacy in Mexico City." Contexts 18(4):34-43.

> Sierra-Arévalo, Michael. "Policing." In Oxford Bibliographies in Sociology (ed. Lynette Spillman). New York: Oxford University Press.

Papachristos, Andrew V., Michael Sierra-Arévalo. "Policing the Connected World: Using Social Network Analysis in Police-Community Partnerships." Community Oriented Policing Services (COPS), U.S. Department of Justice.

Sierra-Arévalo, Michael, Andrew V. Papachristos. "Social Network Analysis and Gangs." In Handbook of Gangs (eds. David Pyrooz and Scott Decker). New York: Wiley.

Sierra-Arévalo, Michael, Andrew V. Papachristos. "Applying Group Audits to Problem Oriented Policing in New Haven." In Preventing Crime with Network Analysis (eds. Aili Malm and Gisela Bichler). Boulder, CO: Lynne Reinner.

OP-EDS AND RESEARCH BRIEFS

Sierra-Arévalo, Michael. "The link between underregulated firearms and an LAPD bullet killing a teen in a fitting room." The Los Angeles Times.

2018

2015

2021	Sierra-Arévalo, Michael. Biden's plan to spend billions on community policing is bad policy." The Hill.
2020	Sierra-Arévalo, Michael. "US universities should invest in students, not in policing them." <i>Times Higher Education</i> .
	Sierra-Arévalo, Michael. "Danger and 'Officer Safety' Shape Police Socialization, Practice, and Policy." <i>Jurist</i> .
	Sierra-Arévalo, Michael. "Is armed protest by African Americans treated differently? History says yes." Washington Post.
2019	Sierra-Arévalo, Michael. "1 single good encounter with a cop engenders a lot of trust, study finds." NJ.com/Star Ledger.
	Sierra-Arévalo, Michael. "TASER Technology and Police Officers' Understanding and Use of Force," Law & Society Review Blog.
2017	Sierra-Arévalo, Michael. "Why don't cops wear seatbelts? How the demand for officer safety endangers police officers." Work in Progress: Sociology on the Economy, Work, and Inequality.
2016	Sierra-Arévalo, Michael. "Broken windows is broken: study shows that a more focused approach to tackling street violence can be more effective." LSE American Politics and Policy.
2015	Sierra-Arévalo, Michael. "The Shooting Disease: Who You Know, Where You Live." <i>The Hartford Courant</i> .
	Sierra-Arévalo, Michael. "Going beyond the burning." The Conversation.
	Sierra-Arévalo, Michael. "'Civilizing' the fractured relationship between police and minority communities." <i>The Conversation</i> .
	Sierra-Arévalo, Michael. "The Breakdown of Broken Windows?" Lux et Data: ISPS (Institution for Social and Policy Studies).
	Sierra-Arévalo, Michael. "An Opportunity to Rise above Fear for Police, People of Color." New Haven Register.
2014	Sierra-Arévalo, Michael. "How to Enhance Police Legitimacy and Reduce Gun Violence in Poor, Minority Communities." <i>Scholars Strategy Network (SSN) Basic Facts</i> .
2013	Sierra-Arévalo, Michael. "How Targeted Deterrence Helps Police Reduce Gun Deaths." Scholars Strategy Network (SSN) Basic Facts.
GRANTS	
2023-24	New Jersey Center on Gun Violence Research: "Permitless Carry Legislation and Police Officer Firearm Injury in the United States" (with Dr. Stuart Craig, University of Wisconsin—Madison) (\$53,903)
2020-21	New Jersey Center on Gun Violence Research: "How Characteristics of Gun Violence Affect Support for U.S. Gun Regulation" (with Dr. Colleen Berryessa, University of Rutgers—Newark) (\$61,522)

INVITED LECTURES AND PANELS

2023 "The Danger Imperative: Violence, Death, and the Soul of Policing," University of Texas at Austin, TOWER Fellows Program Lecture Series.

"The Danger Imperative: Violence, Death, and the Soul of Policing," Georgia State University, Department of Criminal Justice and Criminology.

"Police Violence, Legitimacy, and the Future of Police-Public Interaction," University of California-San Bernardino, Center for Research on Interaction and Social Problems (CRISP).

"The Danger Imperative: Violence, Death, and the Soul of Policing," University of California—Riverside, Robert Presley Center of Crime and Justice Studies, School of Public Policy.

"COVID-19, Firearm Crime, and Firearm Availability," Crime Rates during the Pandemic: A Workshop, National Academies of Science, Engineering, and Medicine, Washington, D.C.

"The Danger Imperative: Violence, Death, and the Soul of Policing," Boston University, Department of Sociology.

"Community Policing, Public Trust, and Police Legitimacy," Semana de Seguridad Ciudadana y Justicia (Public Safety and Justice Week), USAID, Colombian National Police, Banco Interamericano de Desarrollo (BID).

"The Police Report Card: Experimental and Ethnographic Considerations." The Police Report Card: Translating Research to Policy Seminar, Harvard University, Radcliffe Institute.

"Police Reform Forum," University of Chicago, UChicago Political Union.

"Guns in Crisis: Protest and Policing," University of Arizona, School of Sociology.
"Racism, Policing, and Incarceration: Organizational and Occupational Perspectives,"
American Sociological Association, Section on Organizations, Occupations, and Work.

"Peril on Patrol: Death, Danger and U.S. Policing"
Northwestern University, Department of Sociology
Pennsylvania State University, Department of Sociology and Criminology
California State University – San Bernardino, Pfau Library
University of Colorado – Boulder, Department of Sociology
Occidental College, Department of Politics

"The State of Race, Police Brutality, and Gun Violence in America," American Bar Association Section of Civil Rights and Social Justice. Washington, D.C.

"Policing, Public Safety, and Equity: Evidence and Insight for Better Policymaking," American Association for the Advancement of Science (AAAS), Center for Scientific Evidence in Public Issues (EPI Center), Public Agenda. Washington, D.C.

"Peril on Patrol: Death, Danger, and U.S. Policing"

University of Arkansas, Pryor Center for Arkansas Oral and Visual History
University of Illinois Urbana-Champaign, Department of Sociology
University of Colorado—Boulder, Department of Sociology. [Cancelled Due to COVID-19]
University of Texas at Austin, Department of Sociology

2022

2021

"Jennifer Carlson: Policing the Second Amendment," Princeton University Press and Labyrinth Books, Princeton, NJ. [Discussant]

"Eyewitness! Principled Policing," Orange-Chatham Public Defenders. Chatham, NC.

"#CrimComm for Early Career Researchers," #CrimmComm Convos with Aili Malm.

"Police Violence, #BlackLivesMatter, and Covid-19," Princeton University. Princeton, NJ.

"Conversations on Race and Policing Series," California State University – San Bernardino, Pfau Library. San Bernardino, CA.

2019

"Moving Forward Together: Legitimacy, Procedural Justice, Reconciliation." The Emerging Science and Practice of Violence Prevention, National Network for Safe Communities and John Jay College of Criminal Justice. New York, NY.

"The Commemoration of Death, Organizational Memory, and Police Culture." Pompeu Fabra University. Barcelona, Spain.

"Data Collection and Analysis to Reduce Violence: Group Audits and Social Network Analysis." U.S. Attorney of the Northern District of Ohio and the Northern Ohio Violent Crime Consortium. Cleveland, OH.

2018

"The Metropolitan Police and Police Legitimacy in Mexico City." Rutgers School of Criminal Justice, Measures and Meanings of Crime and Justice in the Global South, Newark, NJ.

"Ethnographic Methods and Policing in the United States." Northwestern University, Northwestern Neighborhood and Network Lab. Evanston, IL.

"Risk, Reward, and 'Real' Police Work." Policing Ethics, Pennsylvania State University and the Rock Center for Ethics. State College, PA.

2017

"American Policing and the Danger Imperative."

University of Wisconsin-Madison, Department of Sociology

SUNY Albany, School of Criminal Justice

New York University, Department of Sociology

Rutgers-Newark, School of Criminal Justice

Purdue University, Department of Sociology

University of Maryland, Department of Criminology and Criminal Justice University of California-Irvine. Department of Criminology, Law and Society

"Legal Cynicism and Protective Gun Ownership Among Active Offenders in Chicago." Race, History, and Policing: A New Vision of Public Safety, John Jay College of Criminal Justice and National Network for Safe Communities. New York City, NY.

"Concentration of Gun Violence: The U.S. Context." Focus, Prevention, and Legitimacy in the Context of International Violence, USAID and National Network for Safe Communities. Tarrytown, NY.

2016

"Social Network Analysis and Violence Prevention." Seattle Police Department and Office of City Auditor. Seattle, WA.

2015

"Project Longevity: CT's Community and Law Enforcement Partnership." Building Bridges: The Community and Law Enforcement, Yale Law School and Federal Bureau of Investigation. New Haven, CT.

"Policing in New Haven." Ferguson and Beyond: Race, Policing, and Social Justice, Department of African American Studies and Yale College Dean's Office, Yale University, New Haven, CT.

2013

"Project Longevity: A Focused-Deterrence Approach to Reducing Gun Victimization." Bridgeport Police Department, Bridgeport, CT.

"Project Longevity in New Haven." State of Connecticut Criminal Justice Policy Advisory Commission. Hartford, CT.

CONFERENCE PRESENTATIONS

2022 "Organizational Frame Maintenance and Racial Inequality: Culture and Violence in 7 U.S. Police Departments" (with Samantha Simon), Law and Society Association, Lisbon, Portugal.

> "Organizational Frame Maintenance and Racial Inequality: Culture and Violence in 7 U.S. Police Departments" (with Samantha Simon). American Society of Criminology, Chicago, IL.

"The Police Industrial Complex: Descriptive Analysis of Vendors at the IACP National Conference and Expo, 2012-18" (with Kateryna Kaplun and Vijay Chillar). American Society of Criminology, Chicago, IL.

"Risk, Reward, and "Real" Police Work." American Society of Criminology, Chicago, IL.

"Race, Place, and Policing." American Society of Criminology, Chicago, IL. (Discussant)

2020 "Making Sociology Matter: A Panel Discussion," American Sociological Association, San Francisco, CA.

> "Community Policing, Public Trust, and Police Legitimacy," GovLabPHL 2020 Conference: Bridging Evidence and Policy. Philadelphia, PA.

> "Fatal and Non-Fatal Firearm Assaults on Police Officers in the United States, 2014-2019." American Society of Criminology, Washington, DC. [Cancelled due to COVID-19]

"The Police Industrial Complex: A Descriptive Analysis of Police Technology and Service Vendors from 2012-2018." Law and Society Association, Denver, CO. [Cancelled due to COVID-191

"Community Policing and Police Legitimacy: A Field Experiment" (with Kyle Peyton and David Rand). American Society of Criminology, San Francisco, CA.

"Peril on Patrol: Danger, Culture, and Policing in the Post-Ferguson U.S." Possibilities of Reform, Racial Democracy, Crime, and Justice Network Annual Workshop, Newark, NJ.

2021

"TASER Technology and Police Officers' Understanding and Use of Force." Law and Society Association, Washington, D.C.

"Community Policing and Police Legitimacy: A Field Experiment." (with Kyle Peyton and David Rand, Presented by Kyle Peyton). Law and Society Association, Washington, D.C.

"Community Policing and Police Legitimacy: A Field Experiment." (with Kyle Peyton and David Rand, Presented by Kyle Peyton). NYU CESS Experimental Political Science Conference, New York City, NY.

"Community Policing and Police Legitimacy: A Field Experiment." (with Kyle Peyton and David Rand, Presented by Kyle Peyton). Midwestern Political Science Association, Chicago, IL.

2018 "The Commemoration of Death, Organizational Memory, and Police Culture." American Society of Criminology, Atlanta, GA.

"Commemoration, Death, and Police Culture." American Sociological Association, Philadelphia. PA.

2017 "American Policing and the Danger Imperative." American Society of Criminology,

Philadelphia, PA.

2016 "American Policing and the Danger Imperative." American Sociological Association, Seattle, WA.

2015 Applying Group Audits to Problem-Oriented Policing." (with Andrew V. Papachristos).

American Society of Criminology, Washington, D.C.

"Identifying Those Most Likely to Shoot or Be Shot: A Chief's Guide to Using Innovative Social Network Analysis for Effective Violence Prevention." (with Andrew V. Papachristos). International Association of Chiefs of Police. Chicago, IL.

"Social Network Analysis: A Systematic Approach to Identify Actors Most Likely to Shoot or Be Shot At." (Presented by Andrew V. Papachristos). American Society of Criminology. Atlanta, GA.

TEACHING

2013

University of Texas at Austin

SOC 327M Social Research Methods (UG)

SOC 323C Policing (UG)

SOC 396N Policing & Inequality (G)

LAH350/SOC321K Guns in America (UG)

LAH 112H The Nature of Inquiry (UG)

SOC 389K Training Seminar in Demography (G)

RUTGERS UNIVERSITY-NEWARK

CJ 533 Policing (G)

CJ 301 Criminal Justice Research Methods (UG)

CJ 203 Police and Society (UG)

PUBLIC SERVICE

DEPARTMENTAL AND UNIVERSITY SERVICE

University of Texas at Austin

2023 -	Associate Director, Liberal Arts Honors (LAH) Program
2023 -	Faculty Coordinator, Crime, Law, Deviance (CLD) Workgroup, Department of Sociology
2023 -	Area Exam and Class Coordinator, CLD Area, Department of Sociology
2022 -	Member, Criminal Legal System Research Interest Group (RIG)
2021 -	Faculty Advisor, CLD Workgroup, Department of Sociology
2021 -	Faculty Advisor, Urban Ethnography Lab, Department of Sociology
2021-22, 23-24	Executive Committee, Department of Sociology
2021 - 22	HDO Faculty Search Committee, Department of Sociology
2021, 2023	Norval Glenn Prize Committee, Department of Sociology

RUTGERS-NEWARK

2019 - 20	Dean Search Committee, School of Criminal Justice
2019 - 20	Research and Professional Development Committee, School of Criminal Justice
2018 – 19	M.A. Program Committee, School of Criminal Justice

NATIONAL AND EXTERNAL SERVICE

2024 -	Editorial Board, Criminology
2023 -	Advisory Board Member, Robert Wood Johnson Foundation Award "Identifying and Reducing Inequalities in the Effects of Firearms Policies" (Co-PIs: Andrew Morral and Rosanna Smart, Rand Corporation).
2022	Member, National Science Foundation (NSF) Law and Science Program Grant Review Panel
2022 -	Council Member, Sociology of Law Section, American Sociological Association (ASA).
2021 –	Advisory Board Member, NSF CAREER Award "Dynamics of Police Networks and the Diffusion of Misconduct" (PI: Marie Ouellet, Georgia State University).
2021 –	Advisory Board Member, "Reimagining Public Safety," New York University School of Law, Policing Project. New York, NY.
2021 –	External Affiliate, Violence Intervention and Policing Research (VIPR) Lab, University of Nebraska, Omaha, NE.
2019 –	Faculty Associate, New Jersey Gun Violence Research Center (NJGVRC), Rutgers University. Newark, NJ.
2018 –	Faculty Affiliate, Northwestern Neighborhood and Network Initiative (N³), Northwestern University. Evanston, IL.
2018 -	Affiliated Scholar, The Justice Collaboratory, Yale Law School. New Haven, CT.
2021 – 22	Chair, Police Misconduct Subarea, American Society of Criminology, Atlanta, GA.
2019 – 21	Member, "Research-Based Practice Guide to Prevent and Address Youth Gun and Gang Violence," Urban Institute, Washington, D.C.

2019	Member, "Police Discretion Working Session," National Network for Safe Communities and Joyce Foundation. New York, NY.
2019	Member, "Effective Strategies for Reducing Violent Crime in the United States Roundtable" Arnold Ventures. New York, NY.
2019	ASA Crime, Law, and Deviance Reception and Mentoring Committee. American Sociological Association, New York, NY.
2018	Chair, Regular Session on Police Culture and Socialization. American Society of Criminology, Atlanta, GA.
2018	Grant Reviewer, Research and Evaluation on Gangs and Gang Violence. National Institute of Justice.

PEER REVIEWER:

Princeton University Press Criminology

American Journal of Sociology Criminology & Public Policy

American Sociological Review

Journal of Criminal Law and Criminology

Social Forces

Journal of Research in Crime and Delinquency

Social Problems Journal of Quantitative Criminology

Law & Society Review
Law & Social Inquiry
Justice Quarterly
Theoretical Criminology

Law & Policy Police Quarterly

Sociological Focus Policing: An International Journal

Du Bois Review Journal of Politics

Qualitative Sociology American Journal of Community Psychology

Contexts Preventive Medicine
American Journal of Cultural Sociology Journal of Urban Health

RESEARCH CONSULTING AND COLLABORATIONS

2023	Hendler Flores Law
2022	NOVA/PBS, Computers v. Crime Documentary
2019 – 20	New Yorkers Against Gun Violence (NYAGV)
2018 – 20	Swedish National Council for Crime Prevention
2018 – 19	Northern Ohio Violent Crime Consortium (NOVCC)
2012 – 18	Project Longevity (Connecticut)
2016	Seattle Police Department and Office of the City Auditor
2014	Suffolk County, NY Police Department
2013 – 15	National Network for Safe Communities, John Jay College
2012 – 13	California Partnership for Safe Communities

PROFESSIONAL AND ACADEMIC MEMBERSHIPS

American Sociological Association (Section Member: Crime, Law, and Deviance, Sociology of Law)

American Society of Criminology (Section Member: Policing)

Law and Society Association
Latina/o/x Criminology
Racial Democracy, Crime, & Justice Network (Class of 2019)