

MICHAEL SIERRA-ARÉVALO

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EDUCATION

Ph.D., Yale University, Department of Sociology	2018
M.Phil., Yale University, Department of Sociology	2015
M.A., Yale University, Department of Sociology	2014
B.A., University of Texas at Austin, Sociology and Psychology	2011

ACADEMIC APPOINTMENTS

Rutgers-Newark, School of Criminal Justice <i>Assistant Professor</i>	2018 - Present
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PROFESSIONAL AFFILIATIONS

Justice Collaboratory, Yale Law School <i>Affiliated Scholar</i>	2018 - Present
New Jersey Center on Gun Violence Research, Rutgers-Newark <i>Faculty Affiliate</i>	2019 - Present

REFEREED JOURNAL ARTICLES

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

Sierra-Arévalo, Michael. 2019. "The Commemoration of Death, Organizational Memory, and Police Culture." *Criminology*.

Sierra-Arévalo, Michael. 2019. "Technological Innovation and Police Officers' Understanding and Use of Force." *Law & Society Review* 53(2):420-51.

Sierra-Arévalo, Michael and Andrew V. Papachristos. 2017. "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. 2017. "Evaluating the Effect of Project Longevity on Group-Involved Shootings and Homicides in New Haven, Connecticut." *Crime & Delinquency* 63(4):446-67.

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

UNDER REVIEW & IN PREPARATION

Sierra-Arévalo, Michael. "The Metropolitan Police and Legitimacy in Mexico City." (Conditionally Accepted)

Sierra-Arévalo, Michael. "Reward and 'Real' Police Work." (Conditionally Accepted)

Sierra-Arévalo, Michael. "American Policing and the Danger Imperative." (Under Review)

EDITED CHAPTERS, ESSAYS, & REPORTS

Sierra-Arévalo, Michael. "Policing." 2018. In *Oxford Bibliographies in Sociology* (ed. Lynette Spillman). New York: Oxford University Press.

Papachristos, Andrew V., **Michael Sierra-Arévalo.** 2018. "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. 2015. "Social Network Analysis and Gangs." In *Handbook of Gangs* (eds. David Pyrooz and Scott Decker). New York: Wiley.

Sierra-Arévalo, Michael, Andrew V. Papachristos. 2015. "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.

INVITED TALKS AND PANELS

- 2019 "Research-Based Practice Guide to Prevent and Address Youth Gun and Gang Violence Subject Matter Expert Panel Convening," Urban Institute and Arnold Ventures. Washington, D.C.
- "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.
- "Effective Strategies for Reducing Violent Crime in the United States." Arnold Ventures. New York, NY.
- "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." Measures and Meanings of Crime and Justice in the Global South, Rutgers School of Criminal Justice. Newark, NJ.
- "Ethnographic Methods and Policing in the United States." Northwestern Neighborhood and Network Lab, Northwestern University. 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

2019 "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.

"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.

2013 "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.

BRIEFS, ESSAYS, & OP-EDS

Sierra-Arévalo, Michael. 2019. "TASER Technology and Police Officers' Understanding and Use of Force," Law & Society Review Blog.

Sierra-Arévalo, Michael. 2017. "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*.

Sierra-Arévalo, Michael. 2016. "Broken windows is broken: study shows that a more focused approach to tackling street violence can be more effective." *LSE American Politics and Policy*.

Sierra-Arévalo, Michael. 2015. "The Shooting Disease: Who You Know, Where You Live." *The Hartford Courant*.

Sierra-Arévalo, Michael. 2015. "Going beyond the burning." *The Conversation*.

Sierra-Arévalo, Michael. 2015. "'Civilizing' the fractured relationship between police and minority communities." *The Conversation*.

Sierra-Arévalo, Michael. 2015. "The Breakdown of Broken Windows?" *Lux et Data: ISPS (Institution for Social and Policy Studies)*.

Sierra-Arévalo, Michael. 2015. "An Opportunity to Rise above Fear for Police, People of Color." *New Haven Register*.

Sierra-Arévalo, Michael. 2014. "How to Enhance Police Legitimacy and Reduce Gun Violence in Poor, Minority Communities." *Scholars Strategy Network (SSN) Basic Facts*.

Sierra-Arévalo, Michael. 2013. "How Targeted Deterrence Helps Police Reduce Gun Deaths." *Scholars Strategy Network (SSN) Basic Facts*.

APPLIED RESEARCH AND PRACTITIONER COLLABORATIONS

VIOLENCE REDUCTION CONSULTING AND IMPLEMENTATION

New Yorkers Against Gun Violence (NYAGV)	2019-Present
Northern Ohio Violent Crime Consortium (NOVCC)	2018-19
Swedish National Council for Crime Prevention	2018
Project Longevity	2012-18
New Haven, CT	
Bridgeport, CT	
Hartford, CT	
Seattle Police Department and Office of the City Auditor	2016
Suffolk County, NY Police Department	2014

SOCIAL NETWORK ANALYSIS

National Network for Safe Communities, John Jay College	2013-15
Albany Police Department	
Baltimore Police Department	
Birmingham Police Department	
Chattanooga Police Department	
Newburgh Police Department	
Peoria Police Department	
South Bend Police Department	
Troy Police Department	
California Partnership for Safe Communities	2012-13
East Palo Alto Police Department	
Stockton Police Department	
Oakland Police Department	

TEACHING

RUTGERS-NEWARK

Graduate	
CJ 533 Policing	
Undergraduate	
CJ 301 Criminal Justice Research Methods	
CJ 203 Police and Society	

UNIVERSITY SERVICE

RUTGERS-NEWARK

Rutgers University Dean Search Committee	2019-20
Rutgers University M.A. Program Committee	2018-20

PROFESSIONAL SERVICE

Grant Reviewer, Research and Evaluation on Gangs and Gang Violence. National Institute of Justice. 2019

ASA Crime, Law, and Deviance Reception and Mentoring Committee. American Sociological Association, New York, NY. 2019.

Chair, Regular Session on Police Culture and Socialization. American Society of Criminology, Atlanta, GA. 2018.

Peer Reviewer:

American Journal of Sociology
American Sociological Review
Social Problems
Sociological Focus
American Journal of Cultural Sociology

Criminology
Justice Quarterly
Journal of Research in Crime and Delinquency
Police Quarterly
Policing: An International Journal

PROFESSIONAL AND ACADEMIC MEMBERSHIPS

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

American Society of Criminology (Section Member: Policing)

Law and Society Association

Scholars Strategy Network

New York State Criminal Justice Research Consortium

Latina/o/x Criminology

Racial Democracy, Crime, & Justice Network (Class of 2019)