Justin Lucas Sola

jlsola@unc.edu | https://orcid.org/0000-0002-0955-1031 | www.jlsola.com

APPOINTMENT

2024 – present	**Assistant Professor** Joint in Sociology & the School of Data Science and Society	University of North Carolina Chapel Hill

EDUCATION

2024	**Ph.D in Criminology, Law & Society** **Dissertation** *Theory with Consequents* **Committee** Bryan Sykes (Chair), Charis Kubrin, Sora Han, Francesca Polletta (Outside), Justin Pickett (External) **Emphasis** Race and Justice (directed by Ana Muñiz)	University of California Irvine
2021	**M.A. – Social Ecology** **Thesis** *Transmitting Desire*: *An Experiment on a Novel Measure of Gun Desirability in a Pandemic*	University of California Irvine
2014	**A.B. – Honors in Social Studies, Secondary in Psychology** **Thesis** *Guns in the Ideal Society*: *Comparing the Sociopolitical Ideology of Gun Owners and Police Officers*	Harvard University

PUBLICATIONS (* DENOTES EQUAL AUTHORSHIP)

2025	**First impressions matter: Mundane obstacles to a forensic device for probabilistic reporting in fingerprint analysis** Simon A. Cole and Justin L. Sola *Social Studies of Science* (OnlineFirst)
2024	**Pathways to Concealed Gun Carrying** Focus article for Lanfear et al. 2024: *Dual pathways of concealed gun carrying and use from adolescence to adulthood over a 25-year era of change* Justin L. Sola *Science Advances* 10(49):eadu1262
2024	**Firearms, families, and financial distress: Economic instability and increased gun desire** Justin L. Sola and Tara D. Warner *Social Science Quarterly* (Online First)
2024	**Partisan Differences in Hiring and Social Discrimination against Nonbinary Americans** Justin T. Pickett, Justin L. Sola, and Shawn D. Bushway *Socius* (Volume 10: 1–5)
2024	**Widespread, bipartisan aversion exists to neighbors owning AR-15s or storing guns insecurely** Justin L. Sola and Justin T. Pickett *Proceedings of the National Academy of Sciences* 121 (16) e2311825121

2023	**Making the Call: How Does Perceived Race Affect Desire to Call the Police?**
	Justin L. Sola and Charis E. Kubrin
	Journal of Experimental Criminology (Online First)
	Winner of the 2023 ASC Division of Experimental Criminology Student Paper Award

2022	**Barred: Labor Market Dynamics and Human Capital Development Among People on Probation and Parole**
	Bryan L. Sykes, Meghan M. Ballard*, Daniela Kaiser*, Vicente Celestino Mata*, Joanne Amanda Sharry*, and Justin L. Sola*
	Annals of the American Academy of Political & Social Science (Volume 701 Issue 1: 28-45)

2022	**Robbing Peter to Pay Paul: Public Assistance, Monetary Sanctions, and Financial Double-Dealing in America**
	Bryan L. Sykes, Meghan M. Ballard*, Andrea Giuffre*, Daniela Kaiser*, Vicente Celestino Mata*, and Justin L. Sola*
	Russell Sage Foundation Journal of the Social Sciences (Volume 8 Issue 1: 148-178)

2021	**Transmitting Desire: An Experiment on a Novel Measure of Gun Desirability in a Pandemic**
	Justin L. Sola
	Sociological Perspectives (Volume 65 Issue 5: 939-969)

2008	**The New Industrial Revolution in China: Shenzhen and the Migrants Who Created It (1979-2006)**
	Justin L. Sola
	The Concord Review (Volume 19 Issue 2)

UNDER REVIEW

Theory with Consequents
Justin L. Sola
2023 Society for the Study of Social Problems *Theory Division Outstanding Student Paper Award*
2024 Western Society of Criminology *Miki Vohryzek-Bolden Student Paper Competition*

MANUSCRIPTS IN PREPARATION

Sheepdogs: The Appeal of Conditionally Neo-radical Gun Ownership
Justin L. Sola and Mary Lee

FELLOWSHIPS AND GRANTS

| 2025 | **Time-sharing Experiments for the Social Sciences (TESS) Grant** | $20,000 |
| | Who Goes There? Measuring the Intersection of Preferences for Race and Guns | |

| 2025 – present | **Carolina Population Center Faculty Fellow** | |

| 2025 – 2026 | **Global Partnership Award Exploration Grant,** | $2,000 |
| | UNC Global Affairs & Eberhard Karls University of Tübingen | |

| 2023 – 2025 | **BRIDGS Emergent Scholar Fellowship,** Arizona State University | $1,500 |
| | Center for the Study of Guns in Society (Dr. Jennifer Carlson) | |

| 2023 – 2024 | **Haynes Lindley Doctoral Dissertation Fellowship,** | $28,600 |
| | John Randolph Haynes & Dora Haynes Foundation | |

2023	**Criminology, Law & Society Quarterly Fellowship,** School of Social Ecology - UC Irvine	$8000
2022 – 2023	**Public Impact Fellowship,** Graduate Division – UC Irvine	$1,000
2022 – 2023	**Dissertation Grant,** National Collaborative for Gun Violence Research	$25,000
2020	**Graduate Teaching Fellowship,** Division of Teaching Excellence & Inclusion – UC Irvine	$5,000
2018 – 2023	**Arnie Binder Fellowship,** School of Social Ecology – UC Irvine	$20,000

AWARDS AND HONORS

2024	**Miki Vohryzek-Bolden Student Paper Competition,** Western Society of Criminology	$250
2023	**Division of Experimental Criminology Student Paper Award,** American Society of Criminology	$500
2023	**Theory Division Graduate Student Outstanding Paper Award,** Society for the Study of Social Problems	$200
2022	**Center for Psychology and Law Dissertation Award,** UC Irvine Center for Psychology & Law	$5,000
2022	**Dr. Kimchi Memorial Graduate Travel Award,** American Society of Criminology	$300
2022	**Dickman Award for Dissertation Research,** Criminology, Law & Society – UC Irvine	$1,500
2021	**Kitty Calavita Award for Best 2nd Year Research Project,** Criminology, Law & Society – UC Irvine	$500
2021	**Editorial Board Service Commendation,** Pacific Sociological Association	
2020	**Graduate Student Research Award,** UC Irvine Center for Psychology & Law	$1,000

RESEARCH ENGAGEMENTS

2024 – present	**Researcher,** National Firearms Survey	
2024 – present	**Carolina Center for Population Aging and Health Affiliate,** Carolina Population Center	
2024 – present	**Researcher,** Southern California Homelessness Study	
2020 – present	**Researcher,** Shadow Costs Project	
2022 – 2024	**Graduate Research Assistant,** NORC LGBT Attitudes Toward Law Enforcement	Valerie Jenness

2022 – 2023	**Researcher for Federal Public Defenders Office,** Gun Policy and Sentencing Deterrence Research	Kevin Lerman
2021 – 2024	**Graduate Student Researcher,** Center for Statistics and Applications in Forensic Evidence	Simon Cole
2019 – 2024	**Graduate Member,** Irvine Laboratory for the Study of Space and Crime	
2022	**Leroy Butts v City of Lancaster,** Consultant to ACLU SoCal & UCI Law	Bryan Sykes
2021	**Graduate Research Assistant,** Criminological Literature and Policy Review	Jennifer Doleac
2019	**Graduate Student Researcher,** National Science Foundation Grant Writing	Bryan Sykes
2012	**Research Assistant,** Higher Education Gender Policy	Eleanor Miller

SELECTED PRESENTATIONS & LECTURES

2025	**Won't You Be My Neighbor? Measuring the Intersection of Preferences for Race and Guns,** International Network of Analytical Sociology Annual Conference	Columbia University
2025	**Sheepdogs: The Appeal of Conditionally Neo-radical Gun Ownership,** Law and Society Association Annual Meeting	Chicago, Illinois
2025	**Emerging Approaches to Analyzing Heterogeneity in the Social Sciences** Invited Expert on AI & ML in the Social Sciences	Universidad San Francisco de Quito, Ecuador
2025	**Survey Experiments to Understand Gun Ownership** Invited Lecture for *US Gun Violence*, a course taught by Professor Matthew Miller (Harvard Chan School of Public Health)	Northeastern University
2025	**For Whom Does the Bell Toll? Emerging Approaches to Causal Heterogeneity** Invited Expert	Carolina Population Center, UNC Chapel Hill
2024	**Theory with Consequences,** Crime, Law, and Deviance Roundtable at American Sociological Association Annual Meeting	Montréal, Canada
2024	**Widespread, bipartisan aversion exists to neighbors owning AR-15s or storing guns insecurely,** Law and Society Association Annual Meeting	Denver, Colorado
2024	**Discussant: Methodological Innovations in Studying the Criminal Legal System,** Population Association of America Annual Meeting	Columbus, Ohio
2023	**A Good Neighbor With a Gun? Experiments on Preferences for Social Proximity and Interaction,** National Research Conference for the Prevention of Firearm-Related Harms	Chicago, Illinois
2023	**Chair: Firearm Policies, Public Perceptions, and Public Policy,** American Society of Criminology Annual Meeting	Philadelphia, Pennsylvania

2023	**Theory with Consequents: Theories of Neoliberalism in the Study of Social Problems,** Society for the Study of Social Problems Annual Meeting *Winner of the Social Problems Theory Student Paper Award*	Philadelphia, Pennsylvania
2023	**Lifetime Risks of Incarceration in the United States – The (mis-)Measurement of Race?,** Population Association of America Annual Meeting	New Orleans, Louisiana
2023	**How Can We Measure Crime?,** Invited Lecture in C108: Criminological Theory	University of California, Irvine
2023	**Experimental and Comparative Research Designs,** Invited Instructor for Graduate Research Methods II (Two Classes)	University of California Irvine
2022	**Galvanizing Iron: Racial Justice Protests and Gun Desirability During a Global Pandemic,** National Research Conference on Firearm Injury Prevention	Washington, D.C.
2022	**Making a Call: What Impacts Desire to Call the Police in Ambiguous Situations?,** American Society of Criminology Annual Meeting	Atlanta, Georgia
2022	**Appearing Indigent: Judicial Decision-making and the Assessment of Poverty in the Imposition of Monetary Sanctions,** Law and Society Association Annual Meeting	Lisbon, Portugal
2022	**Do You Believe in Magic? Using Skepticism to Understand and Operationalize Research,** Invited Lecture in Graduate Research Methods II	University of California Irvine
2022	**Call Me Maybe? The Role of Race in Desire to Call the Police,** Western Society of Criminology Annual Meeting	Oahu, Hawaiʻi
2021	**Theories of Neoliberalism in Law and Society,** Socio-Legal Studies Workshop Presentation	University of California Irvine
2021	**When Do We Want to Call the Police?,** Invited Lecture in C167: Crime Measurement	University of California Irvine
2021	**The New Undesirables: Gun Desirability at a Time of Protest,** American Sociological Association Annual Meeting	Virtual Meeting
2021	**Transmitting Desire,** Society for the Study of Social Problems Annual Meeting	Virtual Meeting
2021	**Robbing Peter to Pay Paul: Financial Double-Dealings, Public Assistance, and the Repayment of Criminal Justice Debt,** Russell Sage Foundation	Virtual Meeting
2020	**Economic Injustice: Multi-State Studies of Legal and Financial Obligations,** American Society of Criminology Annual Meeting	Accepted for Presentation
2020	**Guns and Gun Laws: Neighborhoods, Disparities and Illicit Markets,** American Society of Criminology Annual Meeting	Accepted for Presentation
2019	**The Formation of Sheepdogs and an Experiment on the Proximal Causes of US Gun Acquisition,** American Society of Criminology Annual Meeting	San Francisco, California

2019	**Case-to-Case Transfer as a Logic of Generalization and Inference in Mixed-Methods Research,** Eastern Sociological Association Annual Meeting	Boston, Massachusetts
2019	**Sheepdogs: Origins, Social Media, and Sociopolitical Ideology of a Subgroup of Gun Owners,** Western Society of Criminology Annual Meeting	Oahu, Hawai'i
2018	**Mass General Hospital & Kennedy Institute Gun Violence Prevention Summit,** Invited Expert on Gun Violence	Boston, Massachusetts
2014	**Guns in the Ideal Society,** Invited Lecture in Sociology Department	U. Vermont

TEACHING EXPERIENCE

2022 – present	**Instructor** • Criminology 126: Drugs, Crime, and Social Control • Sociology 424: Law and Society • Sociology 123: Crime and Criminal Justice • Sociology 318: Computational Sociology • Data Science 120: Ethics of AI and Data Science	UNC Chapel Hill, UC Irvine
2018 – 2021	**Teaching Assistance** Administered, graded, & taught sections for 8 courses (descending): • C164: Social Control of Delinquency (Mark Magidson), Sole TA • C132: Forensic Science (Simon Cole), Sole TA • C7: Intro to Criminology, Law & Society (Keramet Reiter) • C106: Crime & Public Policy (Emily Owens), Sole TA • C7: Intro to Criminology, Law & Society (Terry Dalton) • C103: US Legal Thought (Chris Seeds), Sole TA • C110: Community Contexts of Crime (George Tita), Sole TA • C7: Intro to Criminology, Law & Society (Ana Muñiz)	University of California Irvine

PROFESSIONAL AND EDITORIAL SERVICE

2024 – present	**Social Forces Editorial Board Member**	
2024 – 2025	**Book Awards Committee,** ASA Crime, Law, and Deviance Section	
2023	**Session Chair: Firearm Policies, Public Perceptions, & Public Policy,** American Society of Criminology Annual Meeting	Philadelphia, Pennsylvania
2022 – 2025	**Special Issue Guest Editor,** Statistical Models for Fingerprint Analysis: Thinking Broadly About the Future	Law, Probability & Risk
2019 – present	**Ad Hoc Reviewer** • American Sociological Review • Criminology • Justice Quarterly • Quantitative Criminology • JAMA • Science Advances • Social Problems • Injury Epidemiology • Social Forces	

2022	**Session Chair: Impacts of Increased Police Presence and Police Contacts,** American Society of Criminology Annual Meeting	Atlanta, Georgia
2022	**Forecasting Participant,** Risk Persuasion Tournament	Tetlock et al.
2019 – 2022	**Sociological Perspectives Student Editorial Board Member**	

DEPARTMENTAL AND UNIVERSITY SERVICE

2025 – 2026	**Executive Committee,** Sociology Department	UNC Chapel Hill
2025 – 2026	**Chair of Social Committee,** Sociology Department	UNC Chapel Hill
2024 – 2025	**Open Rank Search Committee,** School of Data Science and Society • More 430 applicants • 4 position search	UNC Chapel Hill
2024 – present	**PhD Student Advisor** • Yuxin Zhao (Sociology Department)	UNC Chapel Hill
2024 – present	**Computational Social Science Workshop,** Sociology Department	UNC Chapel Hill
2024 – present	**Culture and Politics Workshop,** Sociology Department	UNC Chapel Hill
2024 – 2025	**Computational Social Science PhD Concentration Committee,** School of Data Science and Society	UNC Chapel Hill
2024 – 2025	**Social Committee,** Department of Sociology	UNC Chapel Hill
2021 – 2022	**Social Ecology Graduate Representative,** Criminology, Law & Society Department	UC Irvine
2019 – 2020	**Peer Mentor,** Criminology, Law & Society Department	UC Irvine
2019 – 2020	**Graduate Representative,** Criminology, Law & Society Department	UC Irvine
2019 – 2020	**Social Committee Chair,** Criminology, Law & Society Department	UC Irvine
2017 – 2018	**Sophomore Advisor,** Leverett House	Harvard
2014 – 2018	**Social Studies Tutor,** Leverett House	Harvard

COMMUNITY SERVICE

2021 – 2023	**Statistics Tutor for Incarcerated Persons,** California State Prison Solano	Underground Scholars Initiative
2020 – 2024	**Community Emergency Response Team Volunteer (#84-2472)**	Irvine, California
2022	**Prison Pandemic Project Reader**	UC Irvine
2020 – 2022	**COVID-19 Vaccine Study Volunteer,** Phase 2/3 BNT162b2 Trial	Pfizer & Biontech
2017 – 2019	**Civic Series Boston Meeting Organizer**	Massachusetts

PROFESSIONAL MEMBERSHIPS

UNC Center for Information, Technology, & Public Life • Institute in Computational Social Science • National Collaborative for Gun Violence Research • American Sociological Association • Society for the Study of Social Problems • American Society of Criminology • Law and Society Association • BRIDGS Center • Population Association of America • Research Society for the Prevention of Firearm-Related Harms • Rockefeller Institute Affiliate: Regional Gun Violence Research Consortium

RESEARCH AND TEACHING INTERESTS

Gun Culture │ Racial & SES Inequality │ Crime Policy Analysis │ Theories of Neoliberalism │ Polarization │ Quantitative & Machine-Learning Methods │ Experimental & Mixed Methods

PROGRAMS & CERTIFICATES

Institute in Computational Social Science
Summer 2023 – UCLA

ChatGPT, AI, & Education Seminar
2023 – UCI Division of Teaching Excellence

Mentoring Excellence Program
2022-23 – UCI Graduate Division

Intensive Pedagogy Certificate
2022-24 – UCI Criminology, Law & Society

Improvisation for Teaching
2022 – UCI Graduate Division

Data Science in R
2018 – HarvardX School of Public Health

Computer Science Using Python
2015 – MITx 6.00.1x

Electronic Trading in Financial Markets
2016 – New York Institute of Finance

MEDIA ENGAGEMENT

2024	**PsyPost,** article and interview on gun ownership research
2024	**LA Times,** article and interview on gun ownership research and national context
2024	**Scientific American,** article and interview on gun ownership and gun storage

PROFESSIONAL EXPERIENCE

2018	**Data Analyst,** Komodo Tech	Massachusetts
2014 – 2018	**Business Strategy Consultant,** Endeavour Partners	Massachusetts

TECHNICAL SKILLS

Stata │ R │ Python │ Machine learning │ Github │ SQL │ Qualtrics

REFERENCES

Dr. Bryan L. Sykes – Associate Professor of Sociology & Public Policy at Cornell University,
bls244@cornell.edu (email) 949.824.9583 (phone)

Dr. Charis E. Kubrin – Professor of Criminology, Law & Society at UC Irvine,
ckubrin@uci.edu (email) 949.824.0704 (phone)

Dr. Francesca Polletta – Chancellor's Professor of Sociology at UC Irvine,
polletta@uci.edu (email) 949.824.5041 (phone)

Dr. Sora Y. Han – Associate Professor of Criminology, Law & Society at UC Irvine,
sora.han@uci.edu (email) 949.824.0050 (phone)

Dr. Justin Pickett – Professor of Criminal Justice at SUNY Albany,
jpickett@albany.edu (email) 518.442.5210 (phone)

Dr. Richard McCleary – Professor of Criminology, Law & Society at UC Irvine,
mccleary@uci.edu (email) 949.824.7280 (phone)

Dr. Elliott P. Currie – Professor of Criminology, Law & Society at UC Irvine,
ecurrie@uci.edu (email) 949.824.1387 (phone)

Dr. Valerie Jenness – Distinguished Professor of Criminology, Law & Society at UC Irvine,
jenness@uci.edu (email) 949.824.7223 (phone)