APPPOINTMENT

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

EDUCATION

2024  Ph.D in Criminology, Law & Society  University of California Irvine
Dissertation  Theory with Consequences
Committee Bryan Sykes (Chair), Charis Kubrin, Sora Han, Francesca Polletta (Outside), Justin Pickett (External)
Emphasis Race and Justice (directed by Ana Muñiz)

2021  M.A. – Social Ecology  University of California Irvine
Thesis  Transmitting Desire: An Experiment on a Novel Measure of Gun Desirability in a Pandemic

2014  A.B. – Honors in Social Studies, Secondary in Psychology  Harvard University
Thesis  Guns in the Ideal Society: Comparing the Sociopolitical Ideology of Gun Owners and Police Officers

PUBLICATIONS (*DENOTES EQUAL AUTHORSHIP)

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):eada1262

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)

MANUSCRIPTS UNDER REVIEW

First Impressions Matter: Mundane Obstacles to a Forensic Device for Probabilistic Reporting in Fingerprint Analysis  
Simon A. Cole and Justin L. Sola 
Proofing at Social Studies of Science

MANUSCRIPTS IN PREPARATION

Galvanizing Iron? Gun Desirability in a Time of Protest  
Justin L. Sola* and Bryan L. Sykes*

Unpacking the Intersection of Guns and Emotions in the US Context  
Jennifer Dawn Carlson* and Justin Lucas Sola* 
Routledge International Handbook of Criminology and Affect

Theory with Consequences  
Justin L. Sola 
Winner of 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

Sheepdogs: Origins and Contestation of a Neo-radical Subgroup of Gun Owners  
Justin L. Sola and Mary Lee

FELLOWSHIPS AND GRANTS

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

2023 – 2025  BRIDGS Emergent Scholar Fellowship, $1,500  
Arizona State University 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**

| Year | Description | Institution | Amount |
|------|-------------|-------------|--------|
| 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**

| Year | Role | Institution |
|------|------|-------------|
| 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  
Bryan Sykes

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**

2024 **Theory with Consequents**, 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

2023 **How Can We Measure Crime?**, Invited Lecture in C108: Criminological Theory  
University of California, Irvine

2023 **Lifetime Risks of Incarceration in the United States – The (mis-)Measurement of Race?**, Population Association of America Annual Meeting  
New Orleans, Louisiana

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

2022  Appearing Indigent: Judicial Decision-making and the Assessment of Poverty in the Imposition of Monetary Sanctions, Law and Society Association Annual Meeting

2022  Do You Believe in Magic? Using Skepticism to Understand and Operationalize Research,
Invited Lecture in Graduate Research Methods II

2022  Call Me Maybe? The Role of Race in Desire to Call the Police,
Western Society of Criminology Annual Meeting

2021  Theories of Neoliberalism in Law and Society,
Socio-Legal Studies Workshop Presentation

2021  When Do We Want to Call the Police?,
Invited Lecture in C167: Crime Measurement

2021  The New Undesirables: Gun Desirability at a Time of Protest,
American Sociological Association Annual Meeting

2021  Robbing Peter to Pay Paul: Financial Double-Dealings, Public Assistance, and the Repayment of Criminal Justice Debt,
Russell Sage Foundation

2021  Deadly Desires: An Experiment on the Impetus of U.S. Gun Desirability, Law and Society Association Annual Meeting

2020  Economic Injustice: Multi-State Studies of Legal and Financial Obligations, American Society of Criminology Annual Meeting

2020  Guns and Gun Laws: Neighborhoods, Disparities and Illicit Markets, American Society of Criminology Annual Meeting

2019  The Formation of Sheepdogs and an Experiment on the Proximal Causes of US Gun Acquisition,
American Society of Criminology Annual Meeting

2019  Case-to-Case Transfer as a Logic of Generalization and Inference in Mixed-Methods Research,
Eastern Sociological Association Annual Meeting

2019  Sheepdogs: Origins, Social Media, and Sociopolitical Ideology of a Subgroup of Gun Owners,
Western Society of Criminology Annual Meeting

2018  Mass General Hospital & Kennedy Institute Gun Violence Prevention Summit, Invited Expert on Gun Violence

2014  Guns in the Ideal Society, Invited Lecture in Sociology Department

TEACHING EXPERIENCE

2022 – present  Instructor
• Criminology 126: Drugs, Crime, and Social Control
• Sociology 424: Law and Society

UNC Chapel Hill, UC Irvine
• Data Science 120: Ethics of AI and Data Science

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)

**PROFESSIONAL AND EDITORIAL SERVICE**

2024 – present **Book Awards Committee**, Crime, Law, and Deviance Section of the American Sociological Association

2023 **Session Chair: Firearm Policies, Public Perceptions, & Public Policy**, American Society of Criminology Annual Meeting

2022 – 2025 **Special Issue Guest Editor**, Statistical Models for Fingerprint Analysis: Thinking Broadly About the Future

2019 – present **Ad Hoc Reviewer**
• American Sociological Review
• Criminology
• JAMA
• Science Advances
• Social Problems
• Injury Epidemiology

2022 **Session Chair: Impacts of Increased Police Presence and Police Contacts**, American Society of Criminology Annual Meeting

2022 **Forecasting Participant**, Risk Persuasion Tournament

2019 – 2022 **Student Editorial Board Member for Sociological Perspectives**

**DEPARTMENTAL AND UNIVERSITY SERVICE**

2024 – 2025 **Open Rank & Specialty Search Committee**, School of Data Science and Society
• More 350 applicants
• 4 position search

2024 – 2025 **First-year PhD Student Advisor**, Sociology Department

2024 – present **Computational Social Science Workshop**, Sociology Department

2024 – present **Culture and Politics Workshop**, Sociology Department

2024 – 2025 **Computational Social Science PhD Concentration Committee**, School of Data Science and Society

2024 – 2025 **Social Committee**, Department of Sociology
| Year        | Role                                                                 | Institution                  |
|------------|----------------------------------------------------------------------|------------------------------|
| 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**

| Year | Role                                                                 | Institution                  |
|------|----------------------------------------------------------------------|------------------------------|
| 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**

| Program                                                                 | Institution                                  |
|------------------------------------------------------------------------|----------------------------------------------|
| **Institute in Computational Social Science**                           |                                              |
| Summer 2023 – UCLA                                                    | **ChatGPT, AI, & Education Seminar**          | 2023 – UCI Division of Teaching Excellence |
| **Mentoring Excellence Program**                                       | **Intensive Pedagogy Certificate**            | 2022-24 – UCI Criminology, Law & Society   |
| 2022-23 – UCI Graduate Division                                        |                                              |
| **Improvisation for Teaching**                                         | **Data Science in R**                         | 2018 – HarvardX School of Public Health    |
| 2022 – UCI Graduate Division                                           |                                              |
| **Computer Science Using Python**                                     | **Electronic Trading in Financial Markets**  | 2016 – New York Institute of Finance       |
| 2015 – MITx 6.00.1x                                                   |                                              |

**MEDIA ENGAGEMENT**

| Year | Media Engagement                                                                 |
|------|----------------------------------------------------------------------------------|
| 2024 | PsyPost, article and interview on gun ownership research                           |
2024  LA Times, article and interview on gun ownership research and national context

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)