

CYNTHIA LUM

Professor, Department of Criminology, Law and Society
Director, Center for Evidence-Based Crime Policy
George Mason University
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RESEARCH AREAS

Policing, technology, security, evidence-based crime policy, translational criminology, evaluation research and methods, democratization and justice systems

EDUCATION

PH.D.	University of Maryland, College Park, MD Criminology and Criminal Justice (August, 2003)
M.Sc.	London School of Economics, London UK Criminology (June, 1996)
B.A.	University of California, Los Angeles, CA Political Science (June, 1995) and Economics (June, 1995)

CURRENT APPOINTMENTS

Professor	Department of Criminology, Law and Society, George Mason University (Associate Professor, 2011-2017; Assistant Professor, 2005-2011)
Director	Center for Evidence-Based Crime Policy, Department of Criminology, Law and Society, George Mason University (2013 - present, [Deputy Director: 2008-2013])

PAST APPOINTMENTS

Assistant Professor	Northeastern University, School of Criminology and Criminal Justice, Boston, MA (2003 - 2005)
Patrol Officer & Detective	Baltimore City Police Department, Eastern District (1997 - 2000); Criminal Investigations Division (2000-2002)

Instructional Professor	U.S. Department of State, International Law Enforcement Academy, Roswell, NM (2001 - 2007)
Project Manager	University of Maryland, Department of Criminology and Criminal Justice, to Professor David Weisburd (2000 - 2003)
Research Assistant	University of Maryland, Department of Criminology and Criminal Justice, to Professor Lawrence Sherman (1996-1997, 1998-1999)
Instructor/Adjunct	Baltimore City Community College, Department of Criminal Justice/Public Safety (1999 – 2000)

SCIENTIFIC ADVISORY COMMITTEES AND SPECIAL APPOINTMENTS

- Member, LEADs Agencies Coordinating Counsel, National Institute of Justice (2017-present)
- Member, Standing Committee on Traffic Law Enforcement, Transportation Research Board, National Academy of Sciences (2017 – 2020)
- Member, National Research Council, National Academy of Sciences, Committee on Proactive Policing: Effects on Crime, Communities, and Civil Liberties. (2015-present)
- Advisor, The American Law Institute, Principles of Law and Police Investigations (2015-present)
- Member, National Research Advisory Board Misdemeanor Justice Project, John Jay College of Criminal Justice (2015-present)
- Member, Advisory Committee, Scottish Institute for Police Research (2015-present)
- Member, Research Advisory Council, International Assn. of Chiefs of Police (2014-present)
- Specialist, Fulbright Specialist Roster (2013-present)
- Member, National Academy of Sciences, Health and Medical Division, Planning Committee, Forum on Medical and Public Health Preparedness for Catastrophic Events (2016)
- Member, Board of Directors, Pretrial Justice Institute (2012-2017)
- Member, Global Strategic Solutions Working Group, US Department of Justice (2013-2015)
- Member, College of Policing (UK) Strategic Command Course Advisory Panel (2013)
- Member, VERA Institute, Youth Stop, Question and Frisk Project Advisory Board (2012-2013)
- Member, Bureau of Justice Assistance Subcommittee, Science Advisory Board, U.S. Department of Justice (2012-2013)
- Member, Her Majesty's Inspectorate of Constabulary Scientific Advisory Board (UK) (2012)
- Member, Center for Social Complexity Advisory Board, George Mason University (2011-2012)
- Member, Institute for Social Science Research Advisory Board, University of Queensland, Australia (2011-2012)
- Appointed, Mayor of Baltimore and City Police Commissioner Special Inquiry Board (2011)
- Member, Research Advisory Committee, Police Foundation (2007-2009)

HONORS, AWARDS, AND FELLOWSHIPS

George Mason University Williams Presidential Medal for Excellence in Social Impact (2017)
Fulbright Specialist Grant, University of St. Andrews (2016)
Scottish Police Service James Smart Memorial Medal (2014)
George Mason University Team Excellence Award for the CEBCP (2014)
Elected Fellow of the Academy of Experimental Criminology (2014)
Emerging Scholar Award, George Mason University (2012)
University Outstanding Supervisor, George Mason University (2012)
U.S. Attorney General's Citizen Volunteer Service Award (2011)
Cambridge University, Visiting Scholar (2010-2011)
Teaching Excellence Award Finalist, George Mason University (2009)
National Institute of Justice W.E.B. DuBois Fellowship (2007-2008)
START Center, University of Maryland Fellowship (2005-2006)
Unit Citation Medal, Baltimore City Police Department (2001)
Commissioner's Commendation Medal, Baltimore City Police Department (2001)
Graduate, Baltimore Police Department Homicide School (2001)
Agent distinction, Baltimore City Police Department (2000)
University of Maryland Graduate School Fellowship (1996-2000)
Chinese American Citizens Alliance National Scholar (1995)
Phi Beta Kappa National Honors Society (1995)
Political Science Departmental Honors, College of Letters and Science Honors, UCLA (1995)
Barbara Ladd Gates Award for Outstanding Intellectual Achievement, UCLA (1995)
Chancellor's Service Distinction, UCLA (1995)
U.S. Attorney's Office, Homicide Division, Internship (1995)
Bette and Don Prell Merit Honor's Award, UCLA (1995)

COURSES TAUGHT (GEORGE MASON UNIVERSITY ONLY)

Introduction to Criminal Justice
Policing
Law and Justice around the World
Undergraduate Research Honors Seminar
Crime and Crime Policy (core graduate course)
Professionalization Seminar (co-taught with entire faculty)
Short courses for Osher Lifelong Learning (policing, crime prevention, criminology)
International Summer School for Policing Scholars (2016 – Theory, Quantitative Data Analysis)

GRANTS AND CONTRACTS AWARDED AS PRINCIPAL/CO-INVESTIGATOR (\$5,264,203)

19. 2017 – 2018: PRINCIPAL INVESTIGATOR (with Ted Gest, also PI). Analyzing the Progress and Prospects of the 1967 Crime Commission in Today's Criminal Justice Environment. The Harry Frank Guggenheim Foundation (\$47,000).
18. 2017 – 2018: PRINCIPAL INVESTIGATOR (with Christopher Koper, also PI). The Proactivity Lab. Laura and John Arnold Foundation (\$348,411).
17. 2016: PRINCIPAL INVESTIGATOR (with Christopher Koper, also PI, and Charlotte Gill, Co-PI). Creating a Blueprint Document to Guide Implementation of the President's Task Force on 21st Century Policing Report. Laura and John Arnold Foundation through the International Association of Chiefs of Police (\$168,821).
16. 2015 – 2016: PRINCIPAL INVESTIGATOR (with Christopher Koper, also PI), A Systematic Development of a Research Agenda for Body Worn Camera Research. Laura and John Arnold Foundation (\$174,552).
15. 2015 – 2017: PRINCIPAL INVESTIGATOR (with Charles Wellford, also PI), Identifying effective investigative practices: A National Study Using Trajectory Analysis. Laura and John Arnold Foundation (\$579,207).
14. 2013 - 2018: PRINCIPAL INVESTIGATOR (with Christopher Koper, also PI), Evaluating the Crime Control and Cost-Benefit Effectiveness of License Plate Recognition (LPR) Technology in Patrol and Investigations. National Institute of Justice Grant #2013-IJ-CX-0017 (\$553,713).
13. 2013 - 2015: PRINCIPAL INVESTIGATOR (with Christopher Koper, also PI), Violent Gang and Gun Crime Reduction Program (Project Safe Neighborhoods) FY 2013. U.S. Attorney's Office, Washington DC (\$29,997).
12. 2012 - 2013: PRINCIPAL INVESTIGATOR, Evidence-Assessment for the Federal Protective Service. Contract from RTI Incorporated, funded from the Department of Homeland Security (\$23,000).
11. 2011 - 2014: PRINCIPAL INVESTIGATOR (with Christopher Koper, also PI) and Dr. James Willis (Co-PI), Realizing the Potential of Technology for Policing: A Multi-Site Study of the Social, Organizational, and Behavioral Aspects of Implementing Policing Technologies. National Institute of Justice Grant #2010-MU-MU-0019 (\$326,602).
10. 2011 - 2017: PRINCIPAL INVESTIGATOR (with Christopher Koper, also PI), The Evidence-Based Policing Matrix Demonstration Project. Bureau of Justice Assistance Grant #2011-DB-BX-K012 (\$1,249,236).

9. 2011 - 2014: PRINCIPAL INVESTIGATOR (with David Weisburd, also PI), Evaluation of the Transportation Security Administration's Comprehensive Strategy to Security in U.S. Airports. Department of Homeland Security Grant #2010-ST-108-LR0005 (\$1,000,000).
8. 2010 - 2011: PRINCIPAL INVESTIGATOR, Developing Evidence-Based Policing: Applied Research by Senior Police Executives. CEBCP-University of Cambridge, Institute of Criminology Partnership (\$29,437).
7. 2010: PRINCIPAL INVESTIGATOR, License Plate Recognition Web Portal. SPAWAR (Department of the Navy)-NIJ Project. (\$56,584).
6. 2009 - 2010: PRINCIPAL INVESTIGATOR, License Plate Recognition Technologies for Law Enforcement: An Outcome and Legitimacy Evaluation. SPAWAR (Department of the Navy)-NIJ Project (\$256,472).
5. 2007 - 2008: PRINCIPAL INVESTIGATOR, The Impact of Racial and Ethnic Composition on Police Decision Making Pathways in African, Asian, Hispanic, and Immigrant Communities. National Institute of Justice W.E.B. DuBois Fellowship, #2007-91164-VA-IJ (\$74,872).
4. 2007: PRINCIPAL INVESTIGATOR, Police Pursuits in the Age of Innovation. International Association of Chiefs (\$34,425).
3. 2006: PRINCIPAL INVESTIGATOR, Does the Campbell Systematic Review Process for Counter-Terrorism Strategies Exclude Relevant Research? George Mason University Summer Research Funding for Tenure-Track Faculty (\$6,000).
2. 2005 - 2007: PRINCIPAL INVESTIGATOR, Project TIPLINE: Improving Operational Intelligence-Gathering Functions for High-Intensity Law Enforcement Cases: Tip Line Information Technology. SPAWAR (Department of the Navy)-NIJ Project (\$299,874).
1. 2005 - 2006: PRINCIPAL INVESTIGATOR, Police Attitudes towards Terrorism." National Center for the Study of Terrorism and Responses to Terrorism, University of Maryland Post-Doctorate Fellowship (\$6,000).

PUBLICATIONS

Books and Edited Volumes

4. Lum, Cynthia and Christopher Koper. (2017). *Evidence-Based Policing: Translating Research into Practice*. Oxford, UK: Oxford University Press.
3. Weisburd, D., Eck, J., Braga, A., Telep, C., Cave, B., Bowers, K., Bruinsma, G., Gill, C, Groff, E., Hinkle, J., Hibdon, J., Johnson, S., Lawton, B., Lum, C., Ratcliffe, J. Rengert, G., Taniguchi, T.,

and Yang, S-M. (2016). *Place Matters: Criminology for the 21st Century*. New York, NY: Cambridge University Press.

2. Alpert, Geoffrey and Cynthia Lum. (2014). *Police Pursuits Driving: Policy and Research*. New York, NY: Springer-Verlag.
1. Lum, Cynthia and Leslie Kennedy (Eds.). (2011) *Evidence-Based Counterterrorism Policy*. New York, NY: Springer-Verlag. [Edited volume, contributed three chapters]

Journal/Magazine Articles and Scientific Book Chapters

**peer-reviewed journal*

60. *Lum, Cynthia and Heather Vovak. (2017). Variability in the Use of Misdemeanor Arrests by Police Agencies from 1990 to 2013: An Application of Group-Based Trajectory Modeling. *Criminal Justice Policy Review*.
59. Lum, Cynthia, Christopher S. Koper, William Johnson, Megan Stoltz, Xiaoyun Wu, and James Carr. (2017). Measuring Police Proactivity. *The Police Chief (August 2017)*, 16-17.
58. *Willis, James, Christopher S. Koper, and Cynthia Lum. (2017). The Adaptation of License-Plate Readers for Investigative Purposes: Police Technology and Innovation Re-Invention. *Justice Quarterly*. DOI: 10.1080/07418825.2017.1329936.
57. Lum, Cynthia, Christopher S. Koper and Daniel S. Nagin. (2017). 9 Ideas from Research on Improving Police Efforts to Control Crime. *The Police Chief (July 2017)*, 22-26.
56. *Lum, Cynthia, Breanne Cave and Jordan Nichols. (2017). Are Federal Security Efforts Evidence-Based? *Security Journal*. DOI: 10.1057/s41284-017-0092-3.
55. *Lum, Cynthia, Christopher Koper and James Willis. (2017). Understanding the Limits of Technology's Impact on Police Effectiveness. *Police Quarterly*, 20(2), 135-163.
54. *Lum, Cynthia and Daniel Nagin. (2017). Reinventing American Policing: A Seven-Point Blueprint for the 21st Century. *Crime and Justice* 46, 339-393.

Shortened Summary Versions of this piece can be found in Lum, Cynthia and Daniel Nagin. (2015). Reinventing American Policing: A Seven-Point Blueprint for the 21st Century. *Translational Criminology*, Fall 2015, 2-11.

53. Koper, Christopher and Cynthia Lum. (2016). Place-Based Policing. In Fyfe, Nicholas, R. (ed.) *Policing 2026: academic evidence review for 10 year strategy*. Edinburgh; Police Scotland/Scottish Police Authority.
52. *Wu, Xiaoyun and Cynthia Lum. (2016). Measuring the Spatial and Temporal Patterns of Police Proactivity. *Journal of Quantitative Criminology*. DOI: 10.1007/s10940-016-9318-5.

51. Lum, Cynthia and Christopher S. Koper. (2016). The Evidence-Based Policing Matrix. *Police Science: Australia and New Zealand Journal of Evidence-Based Policing* 1(2), 39.
50. *Lum, Cynthia. (2016). Murky Research Waters: The Influence of Race and Ethnicity on Police Use of Force. *Criminology and Public Policy*. DOI: 10.1111/1745-9133.12197.
49. Lum, Cynthia and Christopher S. Koper. (2016). Looking Back and Forward: The Matrix and its Demonstration Projects. *Translational Criminology, Spring 2016*, 2-4.
48. *Koper, Christopher, Cynthia Lum and Julie Hibdon. (2015). The Uses and Impacts of Mobile Computing Technology in Hot Spots Policing. *Evaluation Review*, 39(6), 587-624.
47. *Koper, Christopher, Jeffery Egge and Cynthia Lum. (2015). Institutionalizing Place-Based Approaches: Opening a Case on a Gun Crime Hot Spot. *Policing: A Journal of Policy and Practice*, 9(3), 242-254.
46. *Lum, Cynthia and Nicholas Fyfe. (2015). Space, Place, and Policing: Exploring Geographies of Research and Practice. Editorial. *Policing: A Journal of Policy and Practice*, 9(3), 219-222.
45. *Nagin, Daniel, Robert Solow and Cynthia Lum. (2015). Deterrence, Criminal Opportunities and the Police. *Criminology*, 53(1), 74-100.
44. Aston, Liz and Cynthia Lum. (2015). Learning Through International Collaboration. *Scottish Justice Matters*, 3(2), 17-18.
43. Merola, Linda and Cynthia Lum. (Spring, 2015). Understanding Citizen Support for License Plate Readers. *Translational Criminology*. Center for Evidence-Based Crime Policy, George Mason University.
42. *Grieco, Julie, Heather Vovak and Cynthia Lum. (2014). Examining Research-Practice Partnerships in Policing Evaluations. *Policing: A Journal of Policy and Practice*, 8 (4), 368-378.
41. Braga, Anthony, Cynthia Lum, and Edward F. Davis. (August, 2014). Connecting Police Chiefs and Academic Researchers: The New Division of Policing in the American Society of Criminology." *The Police Chief* 81, 76–77.
40. *Telep, Cody and Cynthia Lum. (2014). The Receptivity of Officers to Empirical Research and Evidence-Based Policing: An examination of survey data from three agencies. *Police Quarterly*, 17, 359-385.
39. *Koper, Christopher, Cynthia Lum and James Willis. (2014). Optimizing the Use of Technology in Policing: Results and Implications from a Multi-Site Study of the Social,

- Organizational, and Behavioral Aspects of Implementing Police Technologies. *Policing: A Journal of Policy and Practice*, 8(2), 212-221.
38. *Merola, Linda, Cynthia Lum, Breanne Cave and Julie Hibdon. (2014). Community Support for License Plate Recognition. *Policing: An International Journal of Police Strategies and Management*, 37(1), 30-51.
 37. *Lum, Cynthia, Peter Zachary Crafton, Dale Beech, Rebecca Parsons, Tarren Smarr, and Michael Connors. (2015[online in 2013]). Discretion and Fairness in Airport Security Screening. *Security Journal*, 28, 352-373.
 36. *Wellford, Charles and Cynthia Lum (special issue editors). (2014). A New Era for Hot Spots Policing. *Journal of Contemporary Criminal Justice*, 30, 88-94.
 35. *Lum, Cynthia. (2014). *Policing at a crossroads*. *Policing: A Journal of Policy and Practice*, 8(1), 1-4.
 34. Lum, Cynthia and Christopher Koper. (April, 2013). Evidence-based policing in smaller agencies: Challenges, prospects, and opportunities. *The Police Chief*, 80, 42-47.
 33. *Veigas, Howard and Cynthia Lum. (2013). Assessing the Evidence-Base of a Police Service Patrol Portfolio. *Policing: A Journal of Policy and Practice*, 7(3), 248-262.
 32. Lum, Cynthia. (2013). Is crime analysis evidence-based? *Translational Criminology*, Fall 2013, 12-14.
 31. *Merola, Linda and Cynthia Lum. (2013). Predicting Public Support for the Use of License Plate Recognition Technology by Police. *Police Practice and Research*. DOI: 10.1080/15614263.2013.814906.
 30. Tate, Renee, Thomas Neale, Cynthia Lum, and Christopher Koper. (2013). Case of Places. *Translational Criminology*, Fall 2013, 18-21.
 29. *Merola, Linda and Cynthia Lum. (2012). Privacy and the impact of emerging surveillance technologies: The case of license plate recognition technology. *Judicature*, 96(3), 119-126.
 28. *Lum, Cynthia and Leslie W. Kennedy. (2012). In Support of Evidence-Based Approaches: A Rebuttal to Gloria Laycock. *Policing: A Journal of Policy and Practice*, 6(4), 317-323.
 27. *Lum, Cynthia, Cody Telep, Christopher Koper and Julie Grieco. (2012). Receptivity to Research in Policing. *Justice, Research and Policy*, 14(1), 61-95.

26. Lum, Cynthia and Christopher Koper. (Fall, 2012). Incorporating research into daily police practices: The Matrix Demonstration Project. *Translational Criminology, Fall 2012*, 16-17.
25. *Lum, Cynthia, Julie Hibdon, Breanne Cave, Christopher Koper and Linda Merola. (2011). License plate reader (LPR) police patrols in crime hot spots: An experimental evaluation in two adjacent jurisdictions. *Journal of Experimental Criminology, 7(4)*, 321-345.
24. *Lum, Cynthia. (2011). Violence, Drug Markets and Racial Composition: Challenging Stereotypes through Spatial Analysis. *Urban Studies, 48(13)*, 2717 - 2734.
23. Lum, Cynthia and Christopher Koper. (2011). Is Crime Prevention Relevant to Counter-Terrorism? In Brian Forst, Jack Greene and James Lynch (Eds.), *Criminologists on Terrorism and Homeland Security* (pp. 129-149). Cambridge, UK: Cambridge University Press.
22. Lum, Cynthia and Leslie Kennedy. (2011). The Next Steps: A Need for a Research Infrastructure for Evaluating Counterterrorism. In C. Lum and L. Kennedy (Eds.), *Evidence-Based Counterterrorism Policy* (pp. 367-376). New York, NY: Springer-Verlag.
21. Lum, Cynthia, Charlotte Gill, Breanne Cave, Julie Hibdon, and David Weisburd. (2011). Translational Criminology: Using existing Evidence for Assessing TSA's Comprehensive Security Strategy at U.S. Airports. In C. Lum and L. Kennedy (Eds.), *Evidence-Based Counterterrorism Policy* (pp. 209-251). New York, NY: Springer-Verlag.
20. Lum, Cynthia and Leslie Kennedy. (2011). Evidence-Based Counterterrorism Policy. In C. Lum and L. Kennedy (Eds.), *Evidence-Based Counterterrorism Policy* (pp. 3-9). New York, NY: Springer-Verlag.
19. Boruch, Robert and Cynthia Lum. (Summer, 2011). Eight Lessons about Evidence-Based Crime Policy. *Translational Criminology, Summer 2011*, 4-5.
18. *Lum, Cynthia, Christopher Koper and Cody Telep. (2011[published online, 2010]). The Evidence-Based Policing Matrix. *Journal of Experimental Criminology, 7(1)*, 3-26.
17. *Lum, Cynthia. (2011[published online, 2010]). The Influence of Places on Police Decision Pathways: From Call for Service to Arrest. *Justice Quarterly, 28(4)*, 631-665.
16. Lum, Cynthia. (2009). Translating Police Research into Practice. *Ideas in American Policing*. Washington, DC: Police Foundation. http://www.policefoundation.org/pdf/Ideas_Lum.pdf
15. *Lum, Cynthia. (2009). Community Policing or Zero Tolerance? Preferences of Police Officers from 22 Countries in Transition. *British Journal of Criminology, 49*, 788-809.

14. *Lum, Cynthia. (2009). Theoretical and Methodological Innovations in Terrorism Research: A Response to LaFree, Yang and Crenshaw. In Natasha A. Frost, Joshua D. Freilich, and Todd R. Clear (Eds.), *Contemporary Issues in Criminal Justice Policy* (pp. 133-138). Belmont, CA: Cengage/Wadsworth.
13. Lum, Cynthia, Maria (Maki) Haberfeld, George Fachner and Charles Lieberman. (2009) Police Activities to Counter Terrorism: What We Know and What We Need To Know. In David Weisburd, Thomas Feucht, Idit Hakimi, Lois Mock and Simon Perry (Eds.), *To Protect and to Serve: Police and Policing in an Age of Terrorism - and Beyond* (pp. 101-142). New York, NY: Springer.
12. *Mastrofski, Stephen and Cynthia Lum. (2008). Meeting the Challenges of Policing Governance in Trinidad and Tobago. *Policing: A Journal of Policy and Practice*, 2(4), 481-496.
11. *Lum, Cynthia, Leslie Kennedy and Alison Sherley. (2008). Is Counter-Terrorism Policy Evidence-Based?: What Works, What Harms and What is Unknown. *Psicothema*, 20(1), 35-42.
10. *Lum, Cynthia. (2008). The Geography of Drug Activity and Violence: Analyzing Spatial Relationships of Non-Homogenous Crime Event Types. *Substance Abuse and Misuse*, 43(2), 179-201.
9. *Lum, Cynthia, Leslie Kennedy and Alison Sherley. (2006). Are Counter-Terrorism Strategies Effective? The Results of the Campbell Systematic Review on Counter-Terrorism Evaluation Research. *Journal of Experimental Criminology*, 2(4), 489-516.
8. *Lum, Cynthia, Leslie Kennedy and Alison Sherley. (2006). The Effectiveness of Counter-Terrorism Strategies: A Campbell Systematic Review. *Campbell Collaboration Systematic Reviews*. <http://campbellcollaboration.org/lib/download/53/>
7. *Weisburd, David and Cynthia Lum. (2005). The Diffusion of Computerized Crime Mapping in Policing: Linking Research and Practice. *Police Practice and Research: An International Journal*, 6(5), 419-434.
6. *Lum, Cynthia and Sue-Ming Yang. (2005). Why Do Evaluation Researchers in Crime and Justice Choose Non-Experimental Methods? *Journal of Experimental Criminology*, 1(2), 191-213.
5. *Weisburd, David, Shawn Bushway, Cynthia Lum and Sue-Ming Yang. (2004). Trajectories of Crime at Places: A Longitudinal Study of Street Segments in the City of Seattle. *Criminology*, 42(2), 283-322.

4. *Weisburd, David, Cynthia Lum and Sue-Ming Yang. (2003). When Can We Conclude that Treatments or Programs ‘Don’t Work?’ *Annals of the American Academy of Political and Social Sciences*, 587, 31-48.
3. *Weisburd, David, Anthony Petrosino and Cynthia Lum (Special issue editors). (2003). Assessing Systematic Evidence in Crime and Justice: Methodological Concerns and Empirical Outcomes. Special issue editors for *Annals of the American Academy of Political and Social Sciences* 587 with written Preface.
2. *Beckman, Karen, Cynthia Lum, Laura Wyckoff, and Kristine Larsen-Vander Wall. (2003). Trends in Police Research: A Cross-Sectional Analysis of the 2000 Literature. *Police Practice and Research: An International Journal*, 4(1), 79-96.
1. *Weisburd, David, Cynthia Lum, and Anthony Petrosino. (2001). Does Research Design Affect Study Outcomes in Criminal Justice? *Annals of the American Academy of Political and Social Sciences*, 578, 50-70.

Government Publications, Monographs, Grant Reports

26. Mitchell, Renee J., Telep, Cody W., and Lum, Cynthia. (2017). [*The Ten-Step Guide for Conducting In-House Experimental Evaluations*](#). Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University.
25. Lum, Cynthia and Xiaoyun Wu. (2017). [*Basic Analysis of Traffic Citation Data for the Alexandria Police Department 2011-2015*](#). Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University.
24. Lum, Cynthia, Christopher S. Koper, James Willis, Stephen Happeny, Heather Vovak, and Jordan Nichols. (2016). [*The Rapid Diffusion of License Plate Readers in U.S. Law Enforcement Agencies: A National Survey*](#). Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University.
23. Merola, Linda, Cynthia Lum, Christopher Koper, and Amber Scherer. (2016). [*Body Worn Cameras and the Courts: A National Survey of State Prosecutors*](#). Report for the Laura and John Arnold Foundation. Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University.
22. Lum, Cynthia, Christopher Koper, Charlotte Gill, Julie Hibdon, Cody Telep, and Laurie Robinson. (2016). [*An Evidence-Assessment of the Recommendations of the President’s Task Force on 21st Century Policing: Implementation and Research Priorities*](#). Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University. Alexandria, VA: International Association of Chiefs of Police.

21. Lum, Cynthia, Ajima Olaghere, Christopher S. Koper, and Xiaoyun Wu. (2016). [Project Safe Neighborhoods Youth Violence and Homicide Prevention Initiative in Washington, D.C.: Outcome Evaluation Report for the U.S. Attorney's Office, Washington, D.C.](#) Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University.
20. Lum, Cynthia, Charles Wellford, Thomas Scott and Heather Vovak. (2016). [Trajectories of U.S. Crime Clearance Rates.](#) Report for the Laura and John Arnold Foundation. Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University.
19. Lum, Cynthia, Devon Johnson, Jordan Nichols, Julie Grieco, and Xiaoyun Wu. (2016). [Fairfax County Community Survey.](#) Report to the Fairfax County Police Department and Community. Center for Evidence-Based Crime Policy, George Mason University.
18. Lum, Cynthia and Christopher S. Koper. (2015). The need for more research on technology. Requested testimony for the *President's Task Force on 21st Century Policing*.

Modified and reprinted as "Why 'more research is needed' on police technology is not simply an academic cliché." Blog for the Scottish Institute for Policing Research.
17. Lum, Cynthia, Christopher Koper, Linda Merola, Amber Scherer, and Amanda Reioux. (2015). [Existing and Ongoing Body Worn Camera Research: Knowledge gaps and opportunities.](#) Report for the Laura and John Arnold Foundation. Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University.
16. Koper, Christopher, Cynthia Lum, James Willis, Dan Woods and Julie Hibdon. (2015). [Realizing the Potential of Technology in Policing: A Multisite Study of the Social, Organizational, and Behavioral Aspects of Implementing Police Technologies.](#) Final report to the National Institute of Justice.
15. Lum, Cynthia and Charlotte Gill. (2015). The Transportation Security Administration's Playbook Strategy for Security at U.S. Airports: Final Report. Washington, DC: Department of Homeland Security. NOT AVAILABLE FOR PUBLIC DISSEMINATION.
14. Lum, Cynthia, Devon Johnson, Charlotte Gill, Heather Vovak, Jaspreet Chahal, and Linda Merola. (2013). TSA's Comprehensive Strategy to Security at U.S. Airports: Assessing the Evidence-Base of the "Playbook". Phase III Report: *Playbook Implementation at 10 Airports*. NOT AVAILABLE FOR PUBLIC DISSEMINATION.
13. Lum, Cynthia, Breanne Cave and Jordan Nichols. (2013). *An evidence-assessment of the federal protective service's security criteria and countermeasures at federal buildings*. Final Report. Research Triangle Park, NC: RTI International. NOT AVAILABLE FOR PUBLIC DISSEMINATION.

12. Julie Hibdon, Cynthia Lum, Charlotte Gill, Breanne Cave, Jaspreet Chahal, and Heather Vovak. (November, 2012). TSA's Comprehensive Strategy to Security at U.S. Airports: Assessing the Evidence-Base of the "Playbook". *PARIS Data Analysis Report*. Department of Homeland Security. NOT AVAILABLE FOR PUBLIC DISSEMINATION.
11. Charlotte Gill, Cynthia Lum, Breanne Cave, Lisa Dario, Cody Telep, Zoe Vitter and David Weisburd. (2012). [Evidence-based assessment of the City of Seattle's crime prevention programs](#). Fairfax, VA: George Mason University.
10. Gill, Charlotte, Julie Hibdon, Cynthia Lum, David Weisburd, Devon Johnson, Linda Merola and Jaspreet Chahal. (January, 2012). [TSA's Comprehensive Strategy to Security at U.S. Airports: Assessing the Evidence-Base of the "Playbook". Results of a national survey of Playbook and security implementation at category X, I, and II airports](#). Phase II Technical Report (redacted version). Department of Homeland Security.
9. Independent Review Board for the Mayor and Police Commissioner of Baltimore City. (James Stewart [Chair], Cynthia Lum, Stephen H. Sachs, Darrel Stephens and Hubert Williams). (October 17, 2011). [The Baltimore Police Department, Police Involved Shooting of January 9, 2011](#). Arlington, VA: CNA.
8. Lum, Cynthia, Charlotte Gill, Breanne Cave, Julie Hibdon, and David Weisburd (2011). [TSA's Comprehensive Strategy to Security at U.S. Airports: Assessing the Evidence-Base of the "Playbook"](#). Phase I Final Report (redacted version). Department of Homeland Security.
7. Lum, Cynthia, Linda Merola, Julie Willis and Breanne Cave. (2010). [License Plate Recognition Technologies for Law Enforcement: An Outcome and Legitimacy Evaluation](#). Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University.
6. Lum, Cynthia. (2010). *Does the 'Race of Places' Influence Police Officer Decision Making?* Final Report for the DuBois Fellowship. Washington, DC: National Institute of Justice.
5. Weisburd, David, Cody W. Telep, and Anthony A. Braga, with Elizabeth R. Groff, Joshua C. Hinkle, Cynthia Lum, Nancy A. Morris, Laura A. Wyckoff, and Sue-Ming Yang. (2010). [The Importance of Place in Policing](#). Production: Swedish National Council for Crime Prevention, Information and Publications.
4. Lum, Cynthia and George Fachner. (2008). [Police Pursuits in an Age of Innovation and Reform](#). Alexandria, VA: International Association of Chiefs of Police.
3. Lum, Cynthia. (2008). [Tip Line Development for Law Enforcement Agencies: Handbook, Protocols, Software Applications, and Instructions](#). U.S. Departments of the Navy and Justice. SPAWAR (Department of the Navy)/National Institute of Justice Grant.

2. Lum, Cynthia. (2005). [Tip Line Technologies: Intelligence Gathering and Analysis Systems. Phase I Executive Summary and Final Report.](#) SPAWAR (Department of the Navy)/National Institute of Justice Grant.
1. Weisburd, David, Cynthia Lum and Sue-Ming Yang. (2004). [The Criminal Careers of Places: A Longitudinal Study.](#) Final Report and Executive Summary. National Institute of Justice Grant.

Other Publications, Encyclopedia and Handbook Entries

11. Lum, Cynthia. RateMyPolice (Letter to the Editor). *The Economist*. January 23, 2016: 14. Print.
10. Mazerolle, Lorraine, Cynthia Lum and Anthony Braga. (2014). Using experimental designs to study police interventions. In M. D. Reisig and R. J. Kane (Eds.), *Oxford Handbook on Police and Policing* (pp. 497-517). New York: Oxford University Press.
9. Lum, Cynthia and Christopher Koper. (2013). Evidence-Based Policing. In G. Bruinsma and D. Weisburd (Eds.), *The Encyclopedia of Criminology and Criminal Justice* (pp. 1426-1437). Springer-Verlag. Reprinted in R. Dunham and G. Alpert (Eds.), (2015) *Critical Issues in Policing*. Seventh Edition. Waveland Press.
8. Lum, Cynthia and Lorraine Mazerolle. (2013). The History of Randomized Controlled Experiments in Criminology and Criminal Justice. In G. Bruinsma and D. Weisburd (Eds.), *The Encyclopedia of Criminology and Criminal Justice* (pp. 2227-2239). Springer-Verlag.
7. Weisburd, David, Lynette Feder, and Cynthia Lum. (September-October, 2013). The Division of Experimental Criminology: History, Purpose and Recent Developments. *The Criminologist* 38(5), 41-44.
6. Lum, Cynthia and Christopher Koper. (2013). *Evidence-Based Policing*. Encyclopedia of Community Policing and Problem Solving (Kenneth Peak, ed.). Thousand Oaks, CA: Sage.
5. Lum, Cynthia and Devon Johnson. (2011). Graduate Education for Evidence-Based Crime Policy at George Mason University. *The Academy of Experimental Criminology/The Division of Experimental Criminology (American Society of Criminology) Newsletter*. <http://cebcp.org/wp-content/dec/newsletters/vol6-no2.pdf>
4. Lum, Cynthia. (2011). Evidence-Based Crime Policy Resources. *National Training and Technical Assistance Newsletter*. Bureau of Justice Assistance.
3. Lum, Cynthia. (2011). On the Pushback to Evidence-Based Policing. January 2011 Newsletter. Center for Evidence-Based Crime Policy, George Mason University.

2. Lum, Cynthia. (2010). Technology and Mythology of Progress in American Law Enforcement. *Science Progress*, February 11, 2010. <http://www.scienceprogress.org/2010/02/police-technology/>
1. Lum, Cynthia. (2007). Crime Analysis. In Jack Greene (Ed.) *The Encyclopedia of Police Science*, Third Edition, Volume 2 (pp. 283-292). New York: Routledge.

Other grant participation, not as principal or co-principal investigator

2010 - Present: SUBJECT MATTER EXPERT, Evidence Assessment of Justice Programs and Practices Project (CRIMESOLUTIONS.GOV). Office of Justice Programs.

2010 - 2011: SUBJECT MATTER EXPERT, Smart Policing Initiative. Bureau of Justice Assistance, contracted through C.N.A. Corporation.

2005 - 2006: FACULTY RESEARCHER. Reducing Crime in Trinidad and Tobago: A Strategic Approach (PIs: S. Mastroski and E. Maguire). Ministry of Justice, Government of Trinidad and Tobago.

2004: RESEARCH CONSULTANT, Explaining Developmental Crime Trajectories at Places: A Study of "Crime Waves" and "Crime Drops" at Micro Units of Geography (PI: David Weisburd). National Institute of Justice, (consultant-based funding).

2001 - 2003: PROJECT MANAGER, The Criminal Careers of Places: A Longitudinal Study (PI: David Weisburd). National Institute of Justice, Grant Number 2001-IJ-CX-0022 (\$286,000).

1996 - 1997: RESEARCHER, Partnership against Crime: University of Maryland and Prince George's County Police Department University of Maryland, College Park (PI: Lawrence W. Sherman). National Institute of Justice Grant Number 1996-IJ-CX-0080.

PRACTITIONER AND/OR RESEARCH TRANSLATION TOOLS DEVELOPED

- The Evidence-Based Policing Matrix (with Christopher Koper and Cody Telep). See www.policingmatrix.org
- *Translational Criminology* Magazine. See <http://cebcp.org/tcmagazine/>
- The Matrix Demonstration Projects (multiple tools). See <http://cebcp.org/evidence-based-policing/the-matrix/matrix-demonstration-project/>
- The Evidence-Based Policing Playbook. See <http://cebcp.org/evidence-based-policing/the-matrix/matrix-demonstration-project/playbook/>
- Technology Web Portal. See <http://cebcp.org/technology/>
- Building Trust with Communities Web Training Resource. See <http://cebcp.org/evidence-based-policing/building-trust/>

- The Case of Places Tool. See <http://cebcp.org/evidence-based-policing/the-matrix/matrix-demonstration-project/case-of-places/>
- The eConsortium of University Centers and Researchers for Partnership with Criminal Justice Practitioners. See <http://gmuconsortium.org/>
- Law Enforcement Receptivity Survey. <http://cebcp.org/evidence-based-policing/the-matrix/matrix-demonstration-project/receptivity-to-research/>
- Field Training Transformations. See <http://cebcp.org/evidence-based-policing/the-matrix/matrix-demonstration-project/transforming-field-training/>
- TIPLINE Analysis Software and Handbook/Protocols for Police. See <http://cebcp.org/tipline/>

RECENT INVITED SPEECHES, PRESENTATIONS, OR KEYNOTES (titles available upon request)

2017: NY State Division of Criminal Justice Services GIVE Symposium (Sarasota Springs, NY)
 2017: Metro Richmond Analysts Association (Richmond, VA)
 2017: Johns Hopkins University Violence Prevention Lecture (Baltimore, MD)
 2017: National Academy of Sciences, Documentary Filmmaker’s Retreat (Woods Hole, MA)
 2017: NOVA Joseph Windham Lecture (Alexandria, VA)
 2017: International Women and Law Enforcement Conference (Cairns, Queensland, Australia)
 2017: Queensland Police Service (Brisbane, Queensland, Australia)
 2017: National Institute of Justice, LEADS Workshop (Washington, DC)
 2017: Congressional Briefing (“Ask a Criminologist”) CJRA/COSSA (Washington, DC)
 2017: New York City Police Department (New York, NY)
 2017: Conference on Misdemeanor Justice, John Jay College of Criminal Justice (New York, NY)
 2017: Highline College and Des Moines (WA) Police Department (Des Moines, WA)
 2017: U.S. Department of Justice, Office of Justice Programs, Science Advisory Board Meeting (Washington DC)
 2017: New York University, Policing Project, Cost-Benefit Analysis Conference (New York, NY)
 2017: National Academy of Sciences, Transportation Research Board (Washington, DC)
 2016: Scottish International Policing Conference (Edinburg, Scotland)
 2016: Misdemeanor Justice Project, John Jay College of Criminal Justice (New York, NY)
 2016: National Conference of State Legislatures (Chicago, IL)
 2016: Massachusetts Association of Crime Analysts (Hyannis, MA)
 2016: Metro Richmond Analysts Association (Richmond, VA)
 2016: Australia and New Zealand Society of Evidence-Based Policing (New South Wales, AUS)
 2016: Hollywood, Florida, Police Department (Hollywood, FL)
 2015: CATO Institute Policing in America Conference (Washington, DC)
 2015: CEBCP-Police Foundation Joint Symposium Keynote (Arlington, VA)
 2015: National Academy of Sciences, Roundtable on the Application of Social and Behavioral Science Research (Washington, DC)

2015: VERA Neil Weiner Research Speaker Series (New York, NY)
2015: Osher Life Long Learning Vision Series Lecture (Fairfax, VA)
2015: University of Pennsylvania, Department of Criminology (Philadelphia, PA)
2015: Arnold Foundation Capitol Hill Briefing on Body Worn Cameras (Washington, DC)
2015: Provided testimony for the President's Task Force on 21st Century Policing
2014: James Smart Memorial Lecture (Edinburgh, Scotland)
2014: Department of Homeland Security, Science and Technology Directorate (Washington, DC)
2014: Swedish National Police Service (Stockholm, Sweden)
2014: Milwaukee Police and Regional Training on Evidence-Based Policing (Milwaukee, WI)
2014: College of Policing Evidence-Based Policing (London, UK)
2014: University of Edinburgh/Scottish Institute for Policing Research (Edinburgh, Scotland)
... *Prior to 2014 available upon request*

OTHER PRESENTATIONS (NOT AS INVITED SPEAKER)

American Society of Criminology Conference: 2002 - 2003, 2005 - 2017
American Criminal Justice Society Conference: 2010, 2012
International Association of Chiefs of Police: 2010, 2013, 2016
Stockholm Criminology Conference: 2006, 2010, 2014
Law and Society Conference: 2007
Western Society of Criminology Conference: 2009
World Congress of Criminology: 2005
World Societies Conference: 2004
National Institute of Justice, MAPS Conference: 2001

SYMPOSIA, CONGRESSIONAL BRIEFINGS, AND WORKSHOPS ORGANIZED

June 2017: CEBCP Annual Symposium
September 2016: CEBCP-WestEd Congressional Briefing on Violence and Prevention
May 2016: International Policing Summer School, University of St. Andrews with SIPR
August 2015: CEBCP-Police Foundation Joint Symposium
February 2015: CEBCP-WestEd Congressional Briefing on School Safety and Violence Prevention
October 2014: SIPR-CEBCP 2nd Joint Symposium on Evidence-Based Policing
June 2014: CEBCP Annual Symposium (with the IDB) on Evidence-Based Crime Policy
April 2014: CEBCP-PJI Congressional Briefing on Pretrial Justice
January 2014: CEBCP-CJLM Joint Workshop on Evidence-Based Policing for first line supervisors
April 2013: CEBCP and Scottish Institute for Policing Research Joint Symposium
April 2013: CEBCP and Scottish Institute for Policing Research Sixth Congressional Briefing
August 2012: CEBCP Symposium on Evidence-Based Crime Policy
August 2012: CEBCP Evidence-Based Policing and Systematic Reviews Workshops

February 2012: CEBCP Congressional Briefing on Gun Violence
August 2011: CEBCP and Campbell Colloquium Joint Symposium
October 2010: CEBCP and Cochrane College for Policy Congressional Briefing on Juvenile Justice
August 2010: CEBCP Symposium on Evidence-Based Crime Policy
October 2009: CEBCP Congressional Briefing on Evidence-Based Crime Policy
April 2009: CEBCP Symposium on Evidence-Based Crime Policy
February 2009: CEBCP Congressional Briefing on Research on Violence
September 2007: Congressional Briefing on Counterterrorism
May 2003: University of Maryland Washington Sniper Debriefing
April 2002: Jerry Lee Crime Prevention Symposium

PROFESSIONAL ACTIVITIES AND SERVICE

Journal Service

Editor

Policing: A Journal of Policy and Practice, Oxford (North American Editor, 2013-2017)

Translational Criminology Briefs, Springer-Verlag (Founding Editor, 2012-present)

Translational Criminology Magazine, CEBCP (Founding Editor, 2011-present)

Associate Editor

Journal of Experimental Criminology, Springer-Verlag (2013-2016)

Encyclopedia of Criminology and Criminal Justice, Springer-Verlag (2010-2014)

Book Review Editor

Crime, Law and Social Change, Springer-Verlag (2004-2008)

Editorial Board

Police Quarterly, Sage (2017-present)

Policing: A Journal of Policy and Practice, Oxford (2017-present)

Journal of Experimental Criminology, Springer-Verlag (2017-present)

Justice Quarterly, Routledge (2016-present)

Evidence and Policy, Policy Press (2015-present)

Criminal Justice Review, Sage (2011-present)

Crime, Law and Social Change, Springer-Verlag (2011-present)

Positions held in the American Society of Criminology

Executive Counselor, Executive Board of the ASC (11/2016 – 11/2019)

Vice Chair, Division of Policing (11/2016 – 11/2018)

Program sub-area chair, Translational Criminology (2017)

Member, Ruth Cavan Award Committee (2016)
Member, interim start-up group initiating the Division on Terrorism and Bias Crimes (2015)
Executive Counselor, Division of Policing (2014-2016)
Member, interim start-up group initiating the Division of Policing, ASC (2014)
Vice Chair, Division of Experimental Criminology (2014-2015)
Sub-Area Chair for ASC Conference, Advances in Evaluation Research Panels (2013-2014)
Member, ASC Fellows Awards Committee (2013-2014)
Sub-Area Chair for ASC conference, Advancing Experimental Methods Panels (2012-2013)
Secretary-Treasurer, Division of Experimental Criminology (2012-2013)
Member of Policing Area Committee for ASC Conference (2009)
Area Chair for ASC conference, Democracy Panels (2006)

University and College Service (George Mason University)

2017-2018: Presidential Awards Committee
2017-2018: CHSS Dean's Search Committee
2017-2018: Ad Hoc Investigative Committee, Office of Research Integrity and Assurance
2014-2020: University Faculty Handbook Committee (and UPTRAC/Mason Korea liaison)
2007-2010; 2017-2020: CHSS Long Term Planning Committee
2014-2016: CHSS Promotion and Tenure Committee
2013: Ad Hoc Inquiry Committee, Office of Research Integrity and Assurance
2012 - 2013: Presidential Vision Committee and Research Working Group
2011 - 2013: University Non-Traditional, Interdisciplinary and Adult Learning Committee
2007: Graduate Certificate in Terrorism Ad Hoc Committee
2006 - 2008: Reviewer for Provost Faculty Research Funding Awards

Departmental Service (George Mason University)

2015 - present: Performance Review Committee
2014 - present: PHD Curriculum Committee
2012 - present: Criminology Journal Ranking Committee
2011 - present: Police Research Group faculty member
2007 - present: Crime and Crime Policy Comprehensive Exam Committee (Chair, 2012- present)
2009 - 2015, 2017 - present: Recruitment Committee
2016: Ad Hoc Committee on GRA Funding
2007; 2013: Faculty Search Committee
2011 - 2013: Graduate Admissions Committee
2011 - 2012: Students as Scholars, Quality Enhancement Program Committee
2010 - 2012: Comprehensive Exam Policy Committee
2009 - 2013: Undergraduate WEAVE and SCHEV assessments

2007 - 2009: Justice Organizations Comprehensive Exam Committee
2007: Curriculum Committee
2006: JLCP Statistics Sequence Committee
2006 - 2007: ADJ Security/Terrorism Undergraduate Concentration Committee
2005 - present: Thesis and Dissertation Committee Chair and Member for GMU students
2005 - present: Teaching Development/Peer Evaluations

Dissertations Chaired (full list of dissertation/masters committees available upon request)

Ajima Olaghere (2015). *The Everyday Activities That Bind for Crime: Investigating the Process of Routine Activities at Specific Places*. George Mason University.

Julie Grieco (2016). *Attitudinal Dimensions and Openness to Evidence-Based Policing: Perspectives of Academy Recruits*. George Mason University.

Heather Vovak (2016). *Examining the Relationship between Crime Rates and Clearance Rates Using Dual Trajectory Analysis*. George Mason University.

Community Service:

2015 - present: Osher Lifelong Learning Institute Instructor
2008 - 2010: Ashburn Public Library, Loudon County Volunteer
2006: Red Cross of America