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**Department of Criminology, Law and Society**  
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## **Education**

1995	Ph.D., Criminology and Criminal Justice, University of Maryland
1992	M.A., Criminology and Criminal Justice, University of Maryland
1988	B.A. (Summa cum Laude), Criminal Justice, University of Maryland

## **Career Brief**

Dr. Christopher S. Koper is an Associate Professor in the Department of Criminology, Law and Society at George Mason University and the Principal Fellow of George Mason's Center for Evidence-Based Crime Policy. Dr. Koper holds a Ph.D. in criminology and criminal justice from the University of Maryland and has nearly 30 years of experiencing conducting criminological research at George Mason, the Police Executive Research Forum, the University of Pennsylvania, the Urban Institute, the RAND Corporation, the Police Foundation, and other organizations. He has written and published extensively on issues related to firearms, policing, federal crime prevention efforts, research methods, and other topics. Dr. Koper has served as a lead or senior-level investigator for numerous projects funded by the U.S. Department of Justice, including Congressionally-mandated assessments of the 1994 federal assault weapons ban and the federal Community Oriented Policing Services (COPS) program. He is the co-creator of the [Evidence-Based Policing Matrix](#), a tool used by local and national organizations including the federal Bureau of Justice Assistance and the National Policing Improvement Agency of the United Kingdom to visualize research results on police effectiveness and translate those results for practitioners and policymakers. Dr. Koper's work on the methods of patrolling crime hot spots (often referred to as the "Koper curve" principle) is also used by numerous police agencies in the United States and abroad.

## **Professional Background**

Associate Professor:	Department of Criminology, Law and Society, George Mason University (Aug. 2011-present)
	Interim Graduate Director /Associate Chair (Jan.-Jun. 2016)
Director of Research:	Police Executive Research Forum (May 2010-Aug. 2011)
Deputy Director of Research:	Police Executive Research Forum (Dec. 2007 – May 2010)
Behavioral / Social Scientist:	RAND Corporation (2007)

Senior Research Associate: Jerry Lee Center of Criminology, University of Pennsylvania (2001 – 2006)

Research Associate: The Urban Institute (1997 – 2001)

Faculty Research Scientist: Department of Criminology and Criminal Justice, University of Maryland (1997)

Research Scientist: Crime Control Institute (1994-1997)

Graduate Assistant: Department of Criminology and Criminal Justice, University of Maryland: (1989-1994)

Social Science Program Specialist (Graduate Intern): National Institute of Justice, U.S. Department of Justice (1990)

Consultant: Police Foundation (1988-1989)

### **Peer-Reviewed Publications**

Willis, James J., Christopher 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. Published online May 29.

Lum, Cynthia, Christopher S. Koper, and James Willis. 2017. "Understanding the Limits of Technology's Impact on Police Effectiveness." *Police Quarterly* 20(2): 135-163.

Koper, Christopher S., Daniel J. Woods, and Daniel Isom. 2016. "Evaluating a Police-Led Community Initiative to Reduce Gun Violence in St. Louis." *Police Quarterly* 19(2): 115-149.

Koper, Christopher S., Cynthia Lum, and Julie Hibdon. 2015. "The Uses and Impacts of Mobile Computing Technology in Hot Spots Policing." *Evaluation Review* 39(6): 587-624.

Koper, Christopher S., Jeffery Egge, and Cynthia Lum. 2015. "Institutionalizing Place-Based Approaches: Opening 'Cases' on Gun Crime Hot Spots." *Policing: A Journal of Policy and Practice* 9(3): 242-254.

Koper, Christopher S., Cynthia Lum, and James J. 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.

Koper, Christopher S. 2014. "Crime Gun Risk Factors: Buyer, Seller, Firearm, and Transaction Characteristics Associated with Gun Trafficking and Criminal Gun Use." *Journal of Quantitative Criminology* 30(2): 285-315.

- Koper, Christopher S. 2014. "Assessing the Practice of Hot Spots Policing: Survey Results from a National Convenience Sample of Local Police Agencies." *Journal of Contemporary Criminal Justice* 30(2): 123-146.
- Koper, Christopher S., Thomas M. Guterbock, Daniel J. Woods, Bruce G. Taylor, and Timothy J. Carter. 2013. "The Effects of Local Immigration Enforcement on Crime and Disorder: A Case Study of Prince William County, Virginia." *Criminology and Public Policy* 12(2): 237-276.
- Koper, Christopher S., Bruce G. Taylor, and Daniel J. Woods. 2013. "A Randomized Test of Initial and Residual Deterrence from Directed Patrol and Use of License Plate Readers at Crime Hot Spots." *Journal of Experimental Criminology* 9(2): 213-244.
- Koper, Christopher S., Daniel J. Woods, and Bruce E. Kubu. 2013. "Gun Violence Prevention Practices among Local Police in the United States." *Policing: An International Journal of Police Strategies and Management* 36(3): 577-603.
- Koper, Christopher S. and Evan Mayo-Wilson. 2012. "Police Strategies to Reduce Illegal Possession and Carrying of Firearms: Effects on Gun Crime." *Campbell Systematic Reviews* 2012:11, DOI: 10.4073/csr.2012.11. [http://www.campbellcollaboration.org/reviews\\_crime\\_justice/index.php](http://www.campbellcollaboration.org/reviews_crime_justice/index.php).
- Lum, Cynthia, Cody W. Telep, Christopher S. Koper, and Julie Grieco. 2012. "Receptivity to Research in Policing." *Justice Research and Policy* 14(1): 61-95.
- Taylor, Bruce, Christopher S. Koper, and Daniel Woods. 2012. "Combating Auto Theft in Arizona: A Randomized Experiment with License Plate Recognition Technology." *Criminal Justice Review* 37(1): 24-50.
- Lum, Cynthia, Julie Hibdon, Breanne Cave, Christopher S. 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* 7:321-345.
- Taylor, Bruce, Christopher S. Koper, and Daniel J. Woods. 2011. "A Randomized Control Trial of Different Policing Strategies at Hot Spots of Violent Crime." *Journal of Experimental Criminology* 7:149-181.
- Lum, Cynthia, Christopher S. Koper, and Cody W. Telep. 2011. "The Evidence-Based Policing Matrix." *Journal of Experimental Criminology* 7(1): 3-26.
- Wiebe, Douglas J., Robert T. Krafty, Christopher S. Koper, Michael L. Nance, Michael R. Elliott, and Charles C. Branas. 2009. "Homicide and Geographic Access to Gun Dealers in the United States." *BMC Public Health* 9: 199-208.
- Weiner, Janet, Douglas J. Wiebe, Therese S. Richmond, Kristen Beam, Alan L. Berman, Charles C. Branas, Rose A. Cheney, Tamera Coyne-Beasley, John Firman, Martin Fishbein, Stephen Hargarten, David Hemenway, Robert Jeffcoat, David Kennedy, Christopher S. Koper, and other members of the National Research Collaborative on Firearm Violence. 2007. "Reducing Firearm Violence: A Research Agenda." *Injury Prevention* 13:80-84.

- Koper, Christopher S. and Evan Mayo-Wilson. 2006. "Police Crackdowns on Illegal Gun Carrying: A Systematic Review of Their Impacts on Gun Crime." *Journal of Experimental Criminology* 2(2): 227-261.
- Koper, Christopher S. 2005. "Purchase of Multiple Firearms as a Risk Factor for Criminal Gun Use: Implications for Gun Policy and Enforcement." *Criminology and Public Policy* 4:749-778.
- Pierce, Glenn L., Anthony A. Braga, Raymond R. Hyatt, Jr., and Christopher S. Koper. 2004. "Characteristics and Dynamics of Illegal Firearms Markets: Implications for a Supply-Side Enforcement Strategy." *Justice Quarterly* 21:391-422.
- Reedy, Darin R. and Christopher S. Koper. 2003. "The Impact of Handgun Types on Gun Assault Outcomes: A Comparison of Attacks Involving Semiautomatic Pistols and Revolvers." *Injury Prevention* 9:151-155.
- Koper, Christopher S. 2002. "Federal Legislation and Gun Markets: How Much Have Recent Reforms of the Federal Firearms Licensing System Reduced Criminal Gun Suppliers?" *Criminology and Public Policy* 1:151-178.
- Koper, Christopher S. and Jeffrey A. Roth. 2002. "The Impact of the 1994 Federal Assault Weapons Ban on Gun Markets: An Assessment of Short-Term Primary and Secondary Market Effects." *Journal of Quantitative Criminology* 18:239-266.
- Koper, Christopher S. and Jeffrey A. Roth. 2001. "The Impact of the 1994 Federal Assault Weapons Ban on Gun Violence Outcomes: An Assessment of Multiple Outcome Measures and Some Lessons for Policy Evaluation." *Journal of Quantitative Criminology* 17:33-74.
- Koper, Christopher S. and Jeffrey A. Roth. 2001. "A Priori Assertions Versus Empirical Inquiry: A Reply to Kleck." *Journal of Quantitative Criminology* 17:81-88.
- Simpson, Sally S. and Christopher S. Koper. 1997. "The Changing of the Guard: Top Management Team Characteristics, Organizational Strain, and Antitrust Offending." *Journal of Quantitative Criminology* 13:373-404.
- Reprinted in *Corporate Crime* (2007), edited by Sally Simpson and Carole Gibbs. United Kingdom: Ashgate Publishing Limited.
- Gottfredson, Denise G. and Christopher S. Koper. 1997. "Race and Sex Differences in the Measurement of Risk for Delinquency and Drug Use." *Journal of Quantitative Criminology* 13:325-347.
- Koper, Christopher S. and Peter Reuter. 1996. "Suppressing Illegal Gun Markets: Lessons from Drug Enforcement." *Law and Contemporary Problems* 59:119-146.
- Reprinted in *The Economics of Corruption and Illegal Markets* (1999), edited by Gianluca Fiorentini and Stefano Zamagni. United Kingdom: Edward Elgar Publishing Ltd.
- Gottfredson, Denise G. and Christopher S. Koper. 1996. "Race and Sex Differences in the Prediction of Drug Use." *Journal of Consulting and Clinical Psychology* 64:305-313.

Koper, Christopher S. 1995. "Just Enough Police Presence: Reducing Crime and Disorderly Behavior by Optimizing Patrol Time in Crime Hot Spots." *Justice Quarterly* 12:649-672.

Simpson, Sally S. and Christopher S. Koper. 1992. "Deterring Corporate Crime." *Criminology* 30:347-375.

Uchida, Craig D., Laure W. Brooks, and Christopher S. Koper. 1990. "Danger to Police in Domestic Encounters: Assaults on Baltimore County Police, 1984-1986." *Criminal Justice Policy Review* 2:357-371.

## **Books**

Lum, Cynthia and Christopher S. Koper. 2017. *Evidence-Based Policing: Translating Research into Practice*. Oxford, UK: Oxford University Press.

## **Book Chapters, and Essays**

Koper, Christopher S. 2016. "Advancing Research and Accountability on Police Use of Deadly Force." Editorial introduction. *Criminology and Public Policy* 15(1): 187-191.

Lum, Cynthia and Christopher S. Koper. 2014. "Evidence-Based Policing." Pp. 1,426-1,437 (Vol. 3) in the *Encyclopedia of Criminology and Criminal Justice*, editors-in-chief Gerben Bruinsma and David Weisburd. New York: Springer-Verlag.

Reprinted in *Critical Issues in Policing* (7<sup>th</sup> edition, 2015), edited by Roger G. Dunham and Geoffrey P. Alpert. Long Grove, IL: Waveland Press.

Koper, Christopher S. 2013. "America's Experience with the Federal Assault Weapons Ban, 1994-2004: Key Findings and Implications." Pp. 157-171 in *Reducing Gun Violence in America: Informing Policy with Evidence and Analysis*, edited by Daniel W. Webster and Jon S. Vernick. Baltimore, MD: Johns Hopkins University Press.

Lum, Cynthia and Christopher S. Koper. 2013. "Evidence-Based Policing." Pp. 154-158 in the *Encyclopedia of Community Policing and Problem Solving*, edited by Ken Peak. Thousand Oaks, CA: Sage.

Lum, Cynthia and Christopher S. Koper. 2011. "Is Crime Prevention Relevant to Counter-Terrorism?" Pp. 129-150 in *Criminologists on Terrorism and Homeland Security*, edited by Brian Forst, Jack R. Greene, and James P. Lynch. Cambridge, United Kingdom: Cambridge University Press.

Gottfredson, Denise G., Miriam D. Bernstein, and Christopher S. Koper. 1996. "Delinquency." Pp. 259-288 in *Handbook of Adolescent Health Risk Behavior*, edited by Ralph DiClemente, William Hansen, and Lynn Ponton. New York: Plenum Publishing.

## Research Reports for Government Agencies and Other Funders

Koper, Christopher S. and Cynthia Lum. 2017. "Place-Based Policing." In Nicholas Fyfe (ed.), *Policing 2026: Evidence Review*. Report commissioned for Police Scotland / Scottish Police Authority. Dundee, Scotland: Scottish Institute for Policing Research. [http://www.sipr.ac.uk/downloads/Policing\\_2026\\_Evidence\\_Review.pdf](http://www.sipr.ac.uk/downloads/Policing_2026_Evidence_Review.pdf)

Lum, Cynthia, Christopher S. Koper, James J. 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*. Report to the National Institute of Justice. Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University.

Lum, Cynthia, Christopher S. Koper, Charlotte Gill, Julie Hibdon, Cody Telep, and Laurie Robinson. 2016. *An Evidence-Assessment of the Recommendations of the President's Task Force for 21st Century Policing: Implementation and Research Priorities*. Alexandria, VA: International Association of Chiefs of Police. <http://cebcp.org/wp-content/evidence-based-policing/IACP-GMU-Evidence-Assessment-Task-Force-FINAL.pdf>

Results also appear in summary translational form in *Starting with What Works: Using Evidence-Based Strategies to Improve Community and Police Relations*. Alexandria, VA: International Association of Chiefs of Police. <http://www.theiacp.org/Portals/0/documents/ICPR/StartingwithWhatWorksBrochureWeb.pdf>

Merola, Linda, M., Cynthia Lum, Christopher S. 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.

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.

Koper, Christopher S., Cynthia Lum, James J. Willis, Daniel J. Woods, and Julie Hibdon. 2015. *Realizing the Potential of Technology in Policing: A Multi-Site Study of the Social, Organizational, and Behavioral Aspects of Implementing Policing Technologies*. Report to the National Institute of Justice, U.S. Department of Justice. Fairfax, VA: Center for Evidence-Based Crime Policy (George Mason University) and Police Executive Research Forum. <http://cebcp.org/wp-content/technology/ImpactTechnologyFinalReport.pdf>

Lum, Cynthia, Christopher S. Koper, Linda Merola, Amber Scherer, and Amanda Reioux. 2015. *Existing and Ongoing Body Worn Camera Research: Knowledge Gaps and Opportunities*. Report to the Laura and John Arnold Foundation. Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University. <http://cebcp.org/wp-content/technology/BodyWornCameraResearch.pdf>

Davis, Robert C., Mary E. Lombardo, Daniel J. Woods, Christopher Koper, and Carl Hawkins. 2013. *Civilian Staff in Policing: An Assessment of the 2009 Byrne Civilian Hiring Program*. Report to the National Institute of Justice, U.S. Department of Justice. Washington, DC: Police Executive Research Forum. <https://www.ncjrs.gov/pdffiles1/nij/grants/246952.pdf>

Koper, Christopher S., Daniel J. Woods, and Bruce E. Kubu. 2012. *Gun Enforcement and Gun Violence Prevention Practices among Local Law Enforcement Agencies: A Research and Policy Brief*. Report prepared for the Police Executive Research Forum and the Joyce Foundation.

Taylor, Bruce, Christopher S. Koper, and Daniel Woods. 2011. *Combating Auto Theft in Arizona: A Randomized Experiment with License Plate Recognition Technology*. Final report to the National Institute of Justice, U.S. Department of Justice. Washington, D.C.: Police Executive Research Forum. <https://www.ncjrs.gov/pdffiles1/nij/grants/248635.pdf>

Roth, Jeffrey A., Christopher S. Koper, and Reagan M. Daly. 2011. *Explaining the "Whys" Behind Juvenile Crime Trends: A Review of Research on Community Characteristics, Developmental and Cultural Factors, and Public Policies and Programs*. Report to the Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice. Philadelphia: University of Pennsylvania.

Appears in modified form (and with other contributions) in *Understanding the "Whys" Behind Juvenile Crime Trends*. Philadelphia: University of Pennsylvania.  
<https://www.ncjrs.gov/pdffiles1/ojjdp/grants/248954.pdf>

Koper, Christopher S., Reagan M. Daly, and Jeffrey A. Roth. 2011. *The Impact of Policing and Other Criminal and Juvenile Justice Trends on Juvenile Violence in Large Cities, 1994-2000*. Report to the Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice. Philadelphia: University of Pennsylvania.  
<https://www.ncjrs.gov/pdffiles1/ojjdp/grants/249260.pdf>

Koper, Christopher S., Reagan M. Daly, and Jeffrey A. Roth. 2011. *Changes in Community Characteristics and Juvenile Violence during the 1990s: An Examination of Large Counties*. Report to the Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice. Philadelphia: University of Pennsylvania. <https://www.ncjrs.gov/pdffiles1/ojjdp/grants/249259.pdf>

Police Executive Research Forum. 2011. *Review of Use of Force in the Albuquerque Police Department*. Washington, DC. (Contributor).

Guterbock, Thomas M., Christopher S. Koper, Milton Vickerman, Bruce Taylor, Karen E. Walker, and Timothy Carter. 2010. *Evaluation Study of Prince William County's Illegal Immigration Enforcement Policy: Final Report 2010*. Report to the Prince William County (Virginia) Police Department. Charlottesville, VA: Center for Survey Research (University of Virginia) and Police Executive Research Forum. <http://www.pwcgov.org/government/bocs/Documents/13188.pdf>

Koper, Christopher S. and Evan Mayo-Wilson. 2010. *Police Strategies to Reduce Illegal Possession and Carrying of Firearms: Effects on Gun Crime*. Report to the Campbell Collaboration Crime and Justice Group and the National Policing Improvement Agency of the United Kingdom. Washington, D.C.: Police Executive Research Forum and Department of Social Policy and Social Work, Oxford University.

Taylor, Bruce, Christopher S. Koper, and Daniel Woods. 2010. *A Randomized Control Trial of Different Policing Strategies at Hot Spots of Violent Crime*. Report to the Jacksonville, FL Sheriff's Office. (Funded by the Bureau of Justice Assistance, U.S. Department of Justice). Washington, D.C.:

Police Executive Research Forum.

Koper, Christopher, Debra Hoffmaster, Andrea Luna, Shannon McFadden, and Daniel Woods. 2010. *Developing a St. Louis Model for Reducing Gun Violence: A Report from the Police Executive Research Forum to the St. Louis Metropolitan Police Department*. (Funded by the Bureau of Justice Assistance, U.S. Department of Justice.) Washington, D.C.: Police Executive Research Forum.

Koper, Christopher S., Bruce G. Taylor, and Bruce E. Kubu. 2009. *Law Enforcement Technology Needs Assessment: Future Technologies to Address the Operational Needs of Law Enforcement*. Washington, D.C.: Police Executive Research Forum in partnership with the Lockheed Martin Corporation.

[http://www.policeforum.org/upload/Lockheed%20Martin%20Report%20Final%203-16-2009\\_483310947\\_612009144154.pdf](http://www.policeforum.org/upload/Lockheed%20Martin%20Report%20Final%203-16-2009_483310947_612009144154.pdf)

Portions also appear as Koper, Christopher S. 2008. *Technology and Law Enforcement: An Overview of Applications, Impacts, and Needs*. Discussion paper prepared for the Law Enforcement Future Technologies Workshop sponsored by the Police Executive Research Forum and the Lockheed Martin Corporation. Suffolk, Virginia.

Taylor, Bruce, Daniel Woods, Bruce Kubu, Christopher Koper, Bill Tegeler, Jason Cheney, Mary Martinez, James Cronin, and Kristin Kappelman. 2009. *Comparing Safety Outcomes in Police Use-of-Force Cases for Law Enforcement Agencies that Have Deployed Conducted Energy Devices and a Matched Comparison Group that Have Not: A Quasi-Experimental Evaluation*. Report to the National Institute of Justice, U.S. Department of Justice. Washington, D.C.: Police Executive Research Forum. <https://www.ncjrs.gov/pdffiles1/nij/grants/237965.pdf>

Guterbock, Thomas M., Bruce Taylor, Karen Walker, Christopher S., Koper, Milton Vickerman, Timothy Carter, and Abdoulaye Diop. 2009. *Evaluation Study of Prince William County Police Immigration Enforcement Policy: Interim Report 2009*. Report to the Prince William County (Virginia) Police Department. Charlottesville, Virginia: Center for Survey Research (University of Virginia) in collaboration with the Police Executive Research Forum and James Madison University.

Ridgeway, Greg, Nelson Lim, Brian Gifford, Christopher Koper, Carl Matthies, Sara Hajiamiri, and Alexis Huynh. 2008. *Strategies for Improving Officer Recruitment for the San Diego Police Department*. Research report. Santa Monica: RAND Corporation. [http://www.rand.org/pubs/monographs/2008/RAND\\_MG724.pdf](http://www.rand.org/pubs/monographs/2008/RAND_MG724.pdf)

Koper, Christopher S. 2007. *Crime Gun Risk Factors: Buyer, Seller, Firearm, and Transaction Characteristics Associated with Criminal Gun Use and Trafficking*. Report to the National Institute of Justice. Philadelphia: Jerry Lee Center of Criminology, University of Pennsylvania. [www.ncjrs.gov/pdffiles1/nij/grants/221074.pdf](http://www.ncjrs.gov/pdffiles1/nij/grants/221074.pdf)

Sullivan, Thomas, Michael Scheiern, and Christopher Koper. 2007. *Detainee Threat Assessment*. Briefing document prepared for Task Force 134, Multi-National Force—Iraq. Santa Monica: RAND Corporation.



- Koper, Christopher S. 2004. *An Updated Assessment of the Federal Assault Weapons Ban: Impacts on Gun Markets and Gun Violence, 1994-2003*. Report to the National Institute of Justice. Philadelphia: Jerry Lee Center of Criminology, University of Pennsylvania.  
[www.ncjrs.gov/pdffiles1/nij/grants/204431.pdf](http://www.ncjrs.gov/pdffiles1/nij/grants/204431.pdf)
- Koper, Christopher S. 2004. *Hiring and Keeping Police Officers*. Research-for-Practice Brief. Washington, D.C.: U.S. Department of Justice. [www.ncjrs.gov/pdffiles1/nij/202289.pdf](http://www.ncjrs.gov/pdffiles1/nij/202289.pdf)
- Koper, Christopher S., Ed Poole, and Lawrence W. Sherman. 2004. *A Randomized Experiment to Reduce Sales Tax Delinquency Among Pennsylvania Businesses: Are Threats Best?* Presentation slides and analysis prepared for the Fair Share Project of the Fels Institute of Government and the Pennsylvania Department of Revenue. Philadelphia: Fels Institute of Government and Jerry Lee Center of Criminology, University of Pennsylvania.
- Pierce, Glenn L., Anthony A. Braga, Christopher Koper, Jack McDevitt, David Carlson, Jeffrey Roth, Alan Saiz, Raymond Hyatt. 2003. *The Characteristics and Dynamics of Crime Gun Markets: Implications for Supply-Side Focused Enforcement Strategies*. Report to the National Institute of Justice. Boston: College of Criminal Justice, Northeastern University.  
[www.ncjrs.gov/pdffiles1/nij/grants/208079.pdf](http://www.ncjrs.gov/pdffiles1/nij/grants/208079.pdf)
- Koper, Christopher S., Gretchen E. Moore, and Jeffrey A. Roth. 2002. *Putting 100,000 Officers on the Street: A Survey-Based Assessment of the Federal COPS Program*. Report to the National Institute of Justice. Washington, D.C.: The Urban Institute.  
[www.ncjrs.gov/pdffiles1/nij/grants/200521.pdf](http://www.ncjrs.gov/pdffiles1/nij/grants/200521.pdf)
- Koper, Christopher S. and Jeffrey A. Roth. 2002. *An Updated Assessment of the Federal Assault Weapons Ban: Impacts on Gun Markets, 1994-2000*. Interim report to the National Institute of Justice. Washington, D.C.: The Urban Institute.
- Koper, Christopher S., Edward R. Maguire, and Gretchen E. Moore. 2001. *Hiring and Retention Issues in Police Agencies: Readings on the Determinants of Police Strength, Hiring and Retention of Officers, and the Federal COPS Program*. Report to the National Institute of Justice. Washington, D.C.: The Urban Institute. [www.urban.org/Uploadedpdf/410380\\_Hiring-and-Retention.pdf](http://www.urban.org/Uploadedpdf/410380_Hiring-and-Retention.pdf)
- Koper, Christopher S. and Jeffrey A. Roth. 2000. "Putting 100,000 Officers on the Street: Progress as of 1998 and Preliminary Projections Through 2003." Pp. 149-178 in Roth, Jeffrey A., Joseph F. Ryan, and others. *National Evaluation of the COPS Program -- Title I of the 1994 Crime Act*. Research Report. Washington, D.C.: U.S. Department of Justice.  
[www.ncjrs.gov/pdffiles1/nij/183643.pdf](http://www.ncjrs.gov/pdffiles1/nij/183643.pdf)
- Roth, Jeffrey A., Christopher S. Koper, Ruth White, and Elizabeth A. Langston. 2000. "Using COPS Resources," Pp. 101-148 in Roth, Jeffrey A., Joseph F. Ryan, and others. *National Evaluation of the COPS Program -- Title I of the 1994 Crime Act*. Research Report. Washington, D.C.: U.S. Department of Justice. [www.ncjrs.gov/pdffiles1/nij/183643.pdf](http://www.ncjrs.gov/pdffiles1/nij/183643.pdf)
- Roth, Jeffrey A. and Christopher S. Koper. 1999. *Impacts of the 1994 Assault Weapons Ban: 1994-1996*. Research-in-Brief. Washington, D.C.: U.S. Department of Justice.  
[www.ncjrs.gov/pdffiles1/173405.pdf](http://www.ncjrs.gov/pdffiles1/173405.pdf)

Koper, Christopher S., Jeffrey A. Roth, and Edward Maguire. 1998. "New Officers in Communities: From Expenditure to Deployment." Pp. 5-2 to 5-24 in Roth, Jeffrey A., Joseph F. Ryan and others. *National Evaluation of Title I of the 1994 Crime Act (COPS)*. Interim report to the National Institute of Justice. Washington, D.C.: The Urban Institute.

Langston, Elizabeth A., Christopher S. Koper, and Jeffrey A. Roth. 1998. "Using COPS Resources." Pp. 4-1 to 4-46 in Roth, Jeffrey A., Joseph F. Ryan, and others. *National Evaluation of Title I of the 1994 Crime Act (COPS)*. Interim report to the National Institute of Justice. Washington, D.C.: The Urban Institute.

Koper, Christopher S. 1997. *Gun Density Versus Gun Type: Did the Availability of More, or More Lethal, Guns Drive Up the Dallas Homicide Rate, 1980-1992?* Report to the National Institute of Justice. Washington, D.C.: Crime Control Institute. [www.ncjrs.gov/pdffiles1/nij/grants/187106.pdf](http://www.ncjrs.gov/pdffiles1/nij/grants/187106.pdf)

Roth, Jeffrey A. and Christopher S. Koper. 1997. *Impact Evaluation of the Public Safety and Recreational Firearms Use Protection Act of 1994*. Report to the National Institute of Justice. Washington, D.C.: The Urban Institute. [http://www.urban.org/UploadedPDF/aw\\_final.pdf](http://www.urban.org/UploadedPDF/aw_final.pdf)

Harrell, Adele V., Shannon E. Cavanagh, Michele A. Harmon, Christopher S. Koper, and Sanjeev Sridharan. 1997. *Impact of the Children at Risk Program* (Volumes 1 and 2). Report to the National Institute of Justice. Washington, D.C.: The Urban Institute.

Koper, Christopher S. 1993. *The Maryland Project: Community-Oriented Policing and Drug Prevention in Edgewood, Maryland*. Report to the Maryland Governor's Drug and Alcohol Abuse Commission. Special Topics on Substance Abuse, Report 93-3. College Park, MD: Center for Substance Abuse Research.

## **Translational Publications and Tools**

Additional publications and works for practitioner, policymaker, and general audiences

Lum, Cynthia, Christopher S. Koper, and Cody W. Telep. *The Evidence-Based Policing Matrix*. Online interactive tool available at: <http://cebcp.org/evidence-based-policing/the-matrix/>. Fairfax, VA: Center for Evidence-Based Crime Policy, George Mason University. Updated annually.

Lum, Cynthia, Christopher S. Koper, William Johnson, Megan Stoltz, Xiaoyun Wu, and James Carr. 2017. "Measuring Police Proactivity." Forthcoming in *The Police Chief*.

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: 22-26.

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.

Lum, Cynthia and Christopher S. Koper. 2016. "Looking Back and Forward: The Matrix and its Demonstration Projects." *Translational Criminology: The Magazine of the Center for Evidence-Based Crime Policy (George Mason University)* Spring 2016: 2-4.

Lum, Cynthia and Christopher S. Koper. 2015. "The Need for More Research on Technology." Testimony submitted to the President's Task Force on 21st Century Policing.

Also appears (in modified form) as "Why 'More Research is Needed' on Police Technology is Not Simply an Academic Cliché." Blog for the Scottish Institute for Policing Research.

<https://blog.dundee.ac.uk/sipr/2015/03/why-more-research-is-needed-on-police-technology-is-not-simply-an-academic-cliche/>

Koper, Christopher S., Cynthia Lum, and James J. Willis. 2014. "Realizing the Potential of Technology for Policing." *Translational Criminology: The Magazine of the Center for Evidence-Based Crime Policy (George Mason University)* Fall 2014: 9-10,17. <http://cebcp.org/wp-content/TCmagazine/TC7-Fall2014>

Koper, Christopher S., Bruce Taylor, and Jamie Roush. 2013. "What Works Best at Violent Crime Hot Spots? A Test of Directed Patrol and Problem-Solving Approaches in Jacksonville, Florida." *Police Chief* 80 (Oct.): 12-13. [http://www.policechiefmagazine.org/magazine/index.cfm?fuseaction=display&article\\_id=3138&issue\\_id=102013](http://www.policechiefmagazine.org/magazine/index.cfm?fuseaction=display&article_id=3138&issue_id=102013)

Tate, Renee, Thomas Neale, Cynthia Lum, and Christopher Koper. 2013. "Case of Places." *Translational Criminology: The Magazine of the Center for Evidence-Based Crime Policy (George Mason University)* Fall 2013: 18-21. <http://cebcp.org/wp-content/TCmagazine/TC5-Fall2013>

Lum, Cynthia and Christopher S. Koper. 2013. "Evidence-Based Policing in Smaller Agencies: Challenges, Prospects, and Opportunities." *The Police Chief* 80 (April): 42-47. [http://www.policechiefmagazine.org/magazine/index.cfm?fuseaction=display&article\\_id=2907&issue\\_id=42013](http://www.policechiefmagazine.org/magazine/index.cfm?fuseaction=display&article_id=2907&issue_id=42013)

Lum, Cynthia and Christopher S. Koper. 2012. "Incorporating Research into Daily Police Practice: The Matrix Demonstration Project." *Translational Criminology: The Magazine of the Center for Evidence-Based Crime Policy (George Mason University)*. Fall 2012: 16-17. <http://cebcp.org/wp-content/TCmagazine/TC3-Fall2012>

Roush, Jamie and Christopher Koper. 2012. "From Research to Practice: How the Jacksonville, Florida Sheriff's Office Institutionalized Results from a Problem-Oriented, Hot Spots Experiment." *Translational Criminology: The Magazine of the Center for Evidence-Based Crime Policy (George Mason University)*. Winter 2012: 10-11. <http://cebcp.org/wp-content/TCmagazine/TC2-Winter2012>

Aden, Hassan with Christopher Koper. 2011. "The Challenges of Hot Spots Policing." *Translational Criminology: The Magazine of the Center for Evidence-Based Crime Policy (George Mason University)*. Summer 2011: 6-7. <http://cebcp.org/wp-content/TCmagazine/TC1-Summer2011>

Koper, Christopher S. 2011. "A Study Conducted by PERF and Mesa Police Shows that LPRs Result in More Arrests." Presentation summarized in *How Are Innovations in Technology Transforming Policing?* Pp. 28-31. Washington, DC: Police Executive Research Forum. [http://policeforum.org/library/critical-issues-in-policing-series/Technology\\_web2.pdf](http://policeforum.org/library/critical-issues-in-policing-series/Technology_web2.pdf)

Police Executive Research Forum. 2010. *Guns and Crime: Breaking New Ground by Focusing on the Local Impact*. Washington, DC. (Contributor). <http://policeforum.org/library/critical-issues-in-policing-series/GunsandCrime.pdf>

Koper, Christopher S. 2008. *Policing Gun Violence: A Brief Overview*. Discussion paper prepared for the Police Executive Research Forum and the St. Louis Metropolitan Police Department.

Appears in Koper, Christopher, et al. 2010. *Developing a St. Louis Model for Reducing Gun Violence: A Report from the Police Executive Research Forum to the St. Louis Metropolitan Police Department*. Washington, D.C.: Police Executive Research Forum.

Also distributed as a discussion paper for the Midwest 2013 Summit to Combat Gun Violence held by the City of Minneapolis and the City of Milwaukee. Minneapolis, 2013.  
<http://www.midwestinterstatecoalition.org/pages/resources/pdf/Koper%20Policing%20Gun%20Violence%20Review%202008.pdf>

Police Executive Research Forum. 2008. *Violent Crime in America: What We Know About Hot Spots Enforcement*. Washington, DC. (Contributor). [http://policeforum.org/library/critical-issues-in-policing-series/HotSpots\\_v4.pdf](http://policeforum.org/library/critical-issues-in-policing-series/HotSpots_v4.pdf)

Also includes Koper, Christopher S. 2008. "PERF's Homicide Gunshot Survey." Presentation summarized in *Violent Crime in America: What We Know About Hot Spots Enforcement*, pp. 25-27. Washington, DC: Police Executive Research Forum. [http://policeforum.org/library/critical-issues-in-policing-series/HotSpots\\_v4.pdf](http://policeforum.org/library/critical-issues-in-policing-series/HotSpots_v4.pdf)

Koper, Christopher S. 2004. "Disassembling the Assault-Gun Ban." Editorial. *The Baltimore Sun*: September 13.

Koper, Christopher S. 1995. "Reducing Gun Violence: A Research Program in Progress." Presentation summarized in *What To Do About Crime: The Annual Conference on Criminal Justice Research and Evaluation – Conference Proceedings*, pp. 58-60. Washington, D.C.: U.S. Department of Justice.

### **Other Publications, Reports, and Working Papers**

Lum, Cynthia, Christopher S. Koper, and Daniel Nagin. 2017. *Methodological Issues in Detecting Cost Benefits of the Use of License Plate Readers (LPRs) in Investigations*. Discussion paper for the New York University Policing Project, Cost-Benefit Analysis Lab and Conference. New York City: February 2017.

Koper, Christopher S. 2007. *Assessments of Corporate Culture and Prosecutorial Decisions by U.S. Attorneys: A Draft Research Proposal*. Concept paper prepared for the LRN-RAND Corporation Center for Corporate Ethics, Law, and Governance.

Koper, Christopher S. 2003. *Police Strategies for Reducing Illegal Possession and Carrying of Firearms: A Systematic Review Protocol Prepared for the Campbell Collaboration*. Published by the Campbell Collaboration Crime and Justice Group. <http://campbellcollaboration.org/lib>

Koper, Christopher S. 2002. *Testing the Generalizability of the Concealed Carry Hypothesis: Did Liberalized Gun Carrying Laws Reduce Urban Violence, 1986-1998?* Working Paper. Philadelphia: Jerry Lee Center of Criminology, University of Pennsylvania.

Koper, Christopher S. 2002. *Gun Types Used in Crime and Trends in the Lethality of Gun Violence: Evidence from Two Cities.* Working Paper. Philadelphia: Jerry Lee Center of Criminology, University of Pennsylvania.

Koper, Christopher S. 1995. *Gun Lethality and Homicide: Gun Types Used By Criminals and the Lethality of Gun Violence in Kansas City, Missouri, 1985-1993.* Ph.D. Dissertation. College Park, MD: Department of Criminal Justice and Criminology, University of Maryland. (Published by University Microfilms, Inc.: Ann Arbor, Michigan.)

Koper, Christopher S. 1995. Review essay on *The Politics of Gun Control* by Robert J. Spitzer. *The Criminologist* 20:32-33.

Koper, Christopher S. 1992. *The Deterrent Effects of Police Patrol Presence upon Criminal and Disorderly Behavior at Hot Spots of Crime.* M.A. Thesis. College Park, MD: Department of Criminology and Criminal Justice, University of Maryland.

Koper, Christopher S. 1989. *Quality Leadership and Community-Oriented Policing in Madison: A Progress Report on the EPD (Experimental Police District).* Report prepared for the Police Foundation (Washington, D.C.).

Portions reprinted in *Community Policing in Madison: Quality from the Inside Out* (1993). Report to the National Institute of Justice, U.S. Department of Justice by Mary Ann Wycoff and Wesley G. Skogan. Washington, D.C.: Police Foundation.

Koper, Christopher S. 1989. *The Creation of Neighborhood-Oriented Policing in Houston: A Progress Report.* Report prepared for the Police Foundation (Washington, D.C.).

Koper, Christopher S. 1989. *External Resources for Police.* Report prepared for the Police Foundation (Washington, D.C.).

## **Funded Research**

### Selected projects as a principal or senior-level investigator

Principal Investigator (with Cynthia Lum, PI). "The Proactive Policing Lab." \$348,111 grant from the Laura and John Arnold Foundation. Awarded 2016.

Principal Investigator (with Cynthia Lum, PI). "Creating a Blueprint Document to Guide Implementation of the President's Task Force on 21st Century Policing Report." \$168,821 subcontract from the Laura and John Arnold Foundation and the International Association of Chiefs of Police to George Mason University. Awarded 2015.

Principal Investigator (with Cynthia Lum, PI): "A Systematic Development of a Research Agenda for Body

Worn Camera Research.” \$174,552 grant from the Laura and John Arnold Foundation. Awarded 2015.

Principal Investigator (with Cynthia Lum, PI): Extension of “The Evidence-Based Policing Matrix Demonstration Project.” \$499,999 extension grant from the Bureau of Justice Assistance (U.S. Department of Justice) to George Mason University. Awarded 2014.

Principal investigator (with Cynthia Lum, PI): “Evaluating the Crime Control and Cost-Benefit Effectiveness of License Plate Recognition (LPR) Technology in Patrol and Investigations.” \$553,713 grant from the National Institute of Justice (U.S. Department of Justice) to George Mason University. Awarded 2013.

Principal investigator (with Cynthia Lum, PI). “Violent Gun and Gang Crime Reduction Program (Project Safe Neighborhoods), Fiscal Year 2013.” \$29,997 research partner subcontract from the U.S. Attorney’s Office (District of Columbia) funded through the Bureau of Justice Assistance (U.S. Department of Justice). Awarded 2013.

Principal Investigator (with Cynthia Lum, PI): “The Evidence-Based Policing Matrix Demonstration Project.” \$749,237 grant from the Bureau of Justice Assistance (U.S. Department of Justice) to George Mason University. Awarded 2011.

Principal Investigator: “Realizing the Potential of Technology for Policing: A Multi-Site Study of the Social, Organizational, and Behavioral Aspects of Implementing Policing Technologies.” \$592,151 grant from the National Institute of Justice (U.S. Department of Justice) to the Police Executive Research Forum and George Mason University (subcontractor). Awarded 2010.

Principal Investigator (2009-Aug. 2011) and consultant (Aug. 2011-Dec. 2013): “Hiring of Civilian Staff in Policing: An Assessment of the 2009 Byrne Program.” \$549,878 grant from the National Institute of Justice (U.S. Department of Justice) to the Police Executive Research Forum. Awarded 2009.

Principal Investigator (Jan. 2011-Aug. 2011): “Community Policing Self-Assessment Tool Short Form, COPS Hiring Recovery Program Administration.” \$85,444 subcontract from ICF International and the Office of Community Oriented Policing Services (U.S. Department of Justice) to the Police Executive Research Forum. Awarded 2011.

Principal Investigator: “National Study of Gun Enforcement and Gun Violence Prevention Practices Among Local Law Enforcement Agencies.” \$70,400 grant from the Joyce Foundation to the Police Executive Research Forum. Awarded 2010.

Principal Investigator: “Development of the Community Policing Self-Assessment Tool Short Form.” \$53,907 subcontract from ICF International and the Office of Community Oriented Policing Services (U.S. Department of Justice) to the Police Executive Research Forum. Awarded 2010.

Principal Investigator: “A Systematic Review of Research on Police Strategies to Reduce Illegal Gun Carrying.” \$15,600 subcontract from George Mason University and the National Policing Improvement Agency of the United Kingdom to the Police Executive Research Forum. Awarded 2010.

Co-Principal Investigator (2005-2010): “Understanding and Monitoring the ‘Whys’ Behind Juvenile Crime Trends.” \$2,249,290 grant from the Office of Juvenile Justice and Delinquency Prevention (U.S.

Department of Justice) to the University of Pennsylvania (with subcontracts to the Police Executive Research Forum, 2009-2010). Initial and continuation awards, 2001-2005.

Principal Investigator: "Police Interventions to Reduce Gun Violence: A National Examination." Supported through \$200,000 in funding from the Motorola Foundation to the Police Executive Research Forum. Awarded 2009.

Principal Investigator: "The Varieties and Effectiveness of Hot Spots Policing: Results from a National Survey of Police Agencies and a Re-Assessment of Prior Research." Supported through \$80,000 in funding from the Motorola Foundation to the Police Executive Research Forum. Awarded 2008.

Co-Principal Investigator: "Assessment of Technology Needs in Law Enforcement." \$185,866 contract from the Lockheed Martin Corporation to the Police Executive Research Forum. Awarded 2008.

Co-Principal Investigator (for research partner subcontract): "An Evaluation of the Jacksonville Data Driven Reduction of Street Violence Project." \$650,008 grant from the Bureau of Justice Assistance (U.S. Department of Justice) to the Jacksonville, FL Sheriff's Office and the Police Executive Research Forum (subcontractor). Awarded 2007.

Co-Principal Investigator: "A Randomized Experiment Assessing License Plate Recognition Technology in Mesa, Arizona." \$474,765 grant from the National Institute of Justice (U.S. Department of Justice) to the Police Executive Research Forum. Awarded 2007.

Evaluation Director (for research partner subcontract): "Developing a St. Louis Model for Reducing Gun Violence." \$500,000 grant from the Bureau of Justice Assistance (U.S. Department of Justice) to the St. Louis Metropolitan Police Department and the Police Executive Research Forum (subcontractor). Awarded 2007.

Co-Principal Investigator: "Evaluation Study of the Prince William County Police Immigration Enforcement Policy." \$282,129 contract from the Prince William County Police Department to the University of Virginia and the Police Executive Research Forum (subcontractor). Awarded 2008.

Principal Investigator: "Crime Gun Risk Factors: The Impact of Dealer, Firearm, Transaction, and Buyer Characteristics on the Likelihood of Gun Use in Crime." \$103,514 grant from the U.S. Department of Justice to the University of Pennsylvania. Awarded 2004.

Principal Investigator: "A Reassessment of the Federal Assault Weapons Ban." \$38,915 grant from the U.S. Department of Justice to the University of Pennsylvania. Awarded 2003.

Co-Principal Investigator: "Pennsylvania Fair Share Tax Project." \$100,000 grant from the Jerry Lee Foundation to the University of Pennsylvania. Awarded 2003.

Principal Investigator: "The Impact of Dealer and Firearm Characteristics on the Likelihood of Gun Use in Crime." \$60,000 grant from the Smith Richardson Foundation to the University of Pennsylvania. Awarded 2001.

Principal Investigator: "Police Hiring and Retention Study." \$250,000 grant from the U.S. Department of Justice to the Urban Institute. Awarded 1999.

Co-Principal Investigator: "Analysis of Title XI Effects." \$301,826 grant from the U.S. Department of Justice to the Urban Institute. Awarded 1998.

Co-Principal Investigator: "Illegal Firearms Markets." \$499,990 grant from the U.S. Department of Justice to Northeastern University and the Urban Institute (subcontractor). Awarded 1997.

Co-Principal Investigator (director of national survey and evaluation task leader), 1997-2001: "Evaluation of Title I of the 1994 Crime Act." \$3,356,156 grant from the U.S. Department of Justice to the Urban Institute.

Co-Principal Investigator: "Impact Evaluation of the Public Safety and Recreational Firearms Use Protection Act of 1994." \$150,000 grant from the U.S. Department of Justice to the Urban Institute (subcontract later awarded to the Crime Control Institute). Awarded 1995.

Principal Investigator: "Gun Density versus Gun Type: Did More, or More Lethal, Guns Drive Up the Dallas Homicide Rate, 1978-1992?" \$49,714 grant from the U.S. Department of Justice to the Crime Control Institute. Awarded 1994.

## **Selected Presentations**

### Invited presentations, lectures, and policy briefings

"Assessing the State of Research on Police Body-Worn Cameras." Symposium on Body-Worn Cameras: Building a Secure and Manageable Program for Law Enforcement (sponsored by the Major Cities Chiefs Association, the International Association of Chiefs of Police, the Police Foundation, and SafeGov). Washington, DC, 2016. Video: <http://www.policefoundation.org/2016-body-worn-camera-symposium/>

Lectures for the Contemporary Issues in Criminology series of the Osher Lifelong Learning Institute, George Mason University.

- "Hot Spots Policing." Fall 2016.
- "Gun Crime and Gun Policy." Fall 2015.

"Evidence Based Policing Strategies." Missouri Attorney General's Urban Crime Summit. University of Missouri, Kansas City, 2013.

"Putting Hot Spots Research into Practice." 6<sup>th</sup> International Conference on Evidence-Based Policing. Cambridge University, United Kingdom, 2013. Video: <http://www.crim.cam.ac.uk/events/conferences/ebp/2013/>

"America's Experience with the Federal Assault Weapons Ban, 1994-2004: Key Findings and Implications." Summit on Reducing Gun Violence in America: Informing Policy with Evidence and Analysis. Johns Hopkins University, 2013. Video: C-SPAN (<http://www.c-spanvideo.org/clip/4304369>) and the Johns Hopkins University Bloomberg School of Public Health (<http://www.jhsph.edu/events/gun-policy-summit/video-archive>).

"Assessing Police Efforts to Reduce Gun Crime: Results from a National Survey."



- Federal Government Accountability Office's Homeland Security and Justice speaker series. Washington, D.C., 2013.
- Firearms Committee of the International Association of Chiefs of Police, 2012

"Police Strategies for Reducing Gun Violence." 2013 Summit to Combat Gun Violence hosted by the City of Minneapolis and the City of Milwaukee. Minneapolis, 2013.

"A Randomized Trial Comparing Directed Patrol and Problem-Solving at Violent Crime Hot Spots"

- 4<sup>th</sup> International Conference on Evidence-Based Policing. Cambridge University, United Kingdom, 2011
- 12<sup>th</sup> Annual Jerry Lee Symposium on Criminology and Public Policy. Washington, D.C. (held in the U.S. Senate Russell Office Building), 2011
- Annual Symposium of the Center for Evidence-Based Crime Policy, George Mason University. Fairfax, VA, 2010

"Evaluation Study of Prince William County's Illegal Immigration Enforcement Policy"

- Prince William County, Virginia Board of County Supervisors, November 16, 2010 (co-presented with Thomas Guterbock)
- Briefings for senior staff of the Prince William County Police Department and Prince William County Government, October-November 2010 (co-presented with Thomas Guterbock)

"Police Strategies for Reducing Gun Violence." Congressional briefing on "Evidence-Based Policy: What We Know, What We Need to Know," organized by the Center for Evidence-Based Crime Policy, George Mason University. Washington, D.C. (U.S. Capitol Visitors' Center), 2009. Video:

<http://cebcp.org/outreach-symposia-and-briefings/evidence-based-crime-policy/>

"Hot Spots Policing: A Review of the Evidence." 2<sup>nd</sup> International Conference on Evidence-Based Policing (sponsored by the National Policing Improvement Agency of the United Kingdom and Cambridge University). Cambridge University, United Kingdom, 2009.

"Assessments of Corporate Culture and Prosecutorial Decisions by U.S. Attorneys." Presentation to the advisory board of the LRN-RAND Center for Corporate Ethics, Law, and Governance. New York, 2007.

"Risk Factors for Crime Involvement of Guns Sold in Maryland." Center for Injury Research and Policy, Johns Hopkins School of Public Health. Baltimore, 2007

"Police Strategies for Reducing Illegal Possession and Carrying of Firearms"

- Annual Jerry Lee Crime Prevention Symposium. Washington, D.C. (U.S. Senate Dirksen Office Building), 2005
- Firearm and Injury Center at Penn (FICAP) Forum Series. University of Pennsylvania, Philadelphia, 2005

"The Impacts of the 1994 Federal Assault Weapons Ban on Gun Markets and Gun Violence"

- Briefings for the Associate Attorney General of the United States and other staff of the U.S. Department of Justice and the U.S. Department of the Treasury. Washington, D.C., 1997
- National Research Council, Committee to Improve Research Information and Data on Firearms. Washington, D.C., 2002

- Firearm and Injury Center at Penn (FICAP) Forum Series. Philadelphia, 2003
- Jerry Lee Center of Criminology (University of Pennsylvania) Colloquium. Philadelphia, 2001

“Federal Legislation and Gun Markets: An Assessment of Recent Initiatives Affecting Licensed Firearms Dealers.” Jerry Lee Center of Criminology (University of Pennsylvania) Colloquium. Philadelphia, 2003.

“Juvenile Gun Acquisition.” Philadelphia Interdisciplinary Youth Fatality Review Team (A Project of the Philadelphia Departments of Public Health and Human Services). Philadelphia, 2002.

“A National Study of Hiring and Retention Issues in Police Agencies.” Briefing for staff of the Office of Community Oriented Policing Services (U.S. Department of Justice) and the National Institute of Justice (U.S. Department of Justice). Washington, D.C., 2001.

“COPS and the Level, Style, and Organization of American Policing: Findings of the National Evaluation”

- Press briefing sponsored by the Urban Institute. Washington, D.C., September 2000
- Briefings for staff of the Office of Community Oriented Policing Services (U.S. Department of Justice) and the National Institute of Justice (U.S. Department of Justice). Washington, D.C., 1998 and 1999

#### Other conference presentations

(Summary list)

- Annual meeting of the American Society of Criminology (1991-2001, 2003-2006, 2008-2016)
- Annual Stockholm Criminology Symposium (2006, 2010, 2014)
- Annual meeting of the Police Executive Research Forum (2008-2009)
- 14<sup>th</sup> World Congress of Criminology (2005)
- Annual meeting of the Academy of Criminal Justice Sciences (1995, 1997, 1999-2001, 2012)
- U.S. Department of Justice Annual Conference on Criminal Justice Research and Evaluation (1995-1997, 1999, 2002)
- U.S. Department of Justice National Conference on Community Policing (1998)
- National Institute of Justice (U.S. Department of Justice) Firearms Cluster Conference (1996)

#### Workshops and other events

Speaker: 2017 Symposium on Evidence-Based Crime Policy held by the Center for Evidence-Based Crime Policy. George Mason University, Arlington, VA, 2017.

Professional training sessions on evidence-based policing (co-taught with Cynthia Lum)

- National Institute of Justice LEADS (Law Enforcement Advancing Data and Science) Scholars Program (June 2017)
- New York City Police Department (June 2017)
- Hollywood, FL Police Department (March 2016)
- Sheboygan, WI Police Department (June 2015)
- Milwaukee Police Department (and other nearby agencies) (April 2014)
- Las Vegas Police Department (December 2013)

Invited speaker and participant: Violent Crime Strategy Executive Session held by the Police Foundation

and Major City Chiefs Police Association. Washington, DC, 2016.

Speaker and session organizer: 2014 Symposium on Challenges in Evidence-Based Crime Policy held by the Center for Evidence-Based Crime Policy and the Inter-American Development Bank. George Mason University, Arlington, VA, 2014.

Co-organizer and speaker: Seminar on Evidence-Based Policing Leadership Training for Supervisors held by the Center for Evidence-Based Crime Policy and the Center for Justice Leadership and Management. George Mason University, Arlington, VA, 2014. Video:

<http://www.youtube.com/playlist?list=PLoaqclCHgvlin4vK1bM7DMXPBmeWX69IT>.

Co-organizer, speaker, and session leader: Center for Evidence-Based Crime Policy's Evidence-Based Policing Workshop. George Mason University, Fairfax, VA, 2012. Presentation materials:

<http://cebcp.org/cebcp-symposium-2012/>. Video:

<http://www.youtube.com/playlist?list=PL4E509820FD3010E9&feature=plcp>

Organizer and speaker: Congressional briefing on "Reducing Gun Violence: Lessons from Research and Practice." Sponsored by the Center for Evidence-Based Crime Policy, George Mason University.

Washington, D.C. (Rayburn Building of the U.S. House of Representatives), 2012. Video:

<http://cebcp.org/outreach-symposia-and-briefings/reducing-gun-violence/>

Speaker and session leader: Center for Evidence-Based Crime Policy's Evidence-Based Policing Workshop. George Mason University, Fairfax, VA, 2011. Presentation slides and video:

<http://cebcp.org/evidence-based-policing/evidence-based-policing-workshop/>

Speaker: Police Executive Research Forum symposium, "How are Innovations in Technology Transforming Policing?" (Critical Issues in Policing Series). Washington, D.C., 2011

Co-organizer, speaker, and session leader: Police Executive Research Forum and Lockheed Martin Law Enforcement Future Technologies Workshop. Suffolk, Virginia, 2008.

Speaker: Police Executive Research Forum symposium on "Hot Spots" (2008 Critical Issues in Policing Series). Washington, D.C., 2008.

Speaker and participant: Firearm Injury Center at Penn (FICAP, University of Pennsylvania) Workshop on Existing and Innovative Methods in the Study of Gun Violence. Bryn Mawr, Pennsylvania, 2003

## **Academic Teaching**

### Courses taught

CRIM 781: Justice Program Evaluation (George Mason University)

CRIM 490 (special topics): Firearms Law, Policy, and Politics (George Mason University)

CRIM 491/492: Undergraduate Honors Seminar (George Mason University)

CRIM 797: Professionalization Seminar (co-taught by all CLS faculty at George Mason University)

2016 International Graduate Summer School for Policing Scholarship, hosted by the Scottish Institute for

Policing Research and George Mason University with the University of St. Andrews (co-taught with other faculty from the United States and Scotland)

#### Dissertation and thesis committees (completed)

- M.A. committee (chair) for William Johnson (Department of Criminology, Law and Society, George Mason University, 2017)
- M.A. committee for Jordan Nichols (Department of Criminology, Law and Society, George Mason University, 2016)
- Ph.D. committee for Heather Vovak (Department of Criminology, Law and Society, George Mason University, 2016)
- Ph.D. committee for Julie Grieco (Department of Criminology, Law and Society, George Mason University, 2016)
- Ph.D. committee for Marthinus Koen (Department of Criminology, Law and Society, George Mason University, 2016)
- M.A. committee for Ronald Zimmerman (Department of Criminology, Law and Society, George Mason University, 2016)
- M.A. committee for Xiaoyun Wu (Department of Criminology, Law and Society, George Mason University, 2015)
- M.A. committee (chair) for Luke Dillon (Department of Criminology, Law and Society, George Mason University, 2013)
- Ph.D. committee for Cody Telep (Department of Criminology, Law and Society, George Mason University, 2013)
- M.A. committee for Josh Conroy (Department of Criminology, Law and Society, George Mason University, 2013)
- M.A. committee for Sarah Merrill (Department of Criminology, Law and Society, George Mason University, 2013)
- Ph.D. committee for Jeffrey Monroe (Department of Criminal Justice, Temple University, 2004)
- M.A. committee for Darin Reedy (Department of Criminology and Criminal Justice, University of Maryland, 2001)
- M.A. committee for Kevin Strom (Department of Criminology and Criminal Justice, University of Maryland, 1997)

#### **Professional Service**

##### Editorships

- Associate editor, *Journal of Experimental Criminology* (fall 2016-present)
- Co-editor of *Translational Criminology* briefs series (in progress for Springer-Verlag)
- Editorial committee member for *Epidemiologic Reviews*, 2016 theme issue on Gun Violence: Risk, Consequences, and Prevention (Oxford Journals, editor-in-chief Michel A. Ibrahim)
- Area editor for police strategies and practices, *Encyclopedia of Criminology and Criminal Justice* (Springer Verlag, Gerben Bruinsma and David Weisburd, editors-in-chief). Published 2014.
- Topic editor for *Criminology and Public Policy*, Feb. 2016 issue on police use of deadly force

##### Reviews of manuscripts, reports, and proposals

- *Journal of Experimental Criminology* (2004, 2009, 2011, 2012, 2015-2017)

- *Journal of Quantitative Criminology* (2001-2005, 2009, 2011, 2013-2015, 2017)
- *Police Quarterly* (2002-2004, 2011, 2016-2017)
- *American Journal of Preventive Medicine* (2017)
- Laura and John Arnold Foundation (2016)
- *Criminology* (2006, 2010, 2015)
- *Justice Quarterly* (2008, 2016)
- *Policing: A Journal of Policy and Practice* (2013-2016)
- *Epidemiologic Reviews* (2015)
- *Justice Research and Policy* (2012, 2016)
- *Policing: An International Journal of Police Strategies and Management* (2013, 2015)
- *Victims and Offenders* (2015)
- *Criminology and Public Policy* (2005, 2013-2015)
- *Journal of Urban Health* (2015)
- *Evaluation Review* (2014)
- *Journal of Criminal Law and Criminology* (2014)
- *Journal of Policy Analysis and Management* (2014)
- *Injury Prevention* (2004-2005, 2014)
- *Australian and New Zealand Journal of Criminology* (2013)
- *Police Practice and Research* (2013)
- National Institute of Justice, U.S. Department of Justice (2001, 2013)
- *Sociological Quarterly* (2012)
- Oxford University Publishing (2011, 2013)
- *Homicide Studies* (2008)
- Population Reference Bureau (1994)

#### Other professional affiliations, service, and consulting

- Principal Fellow, Center for Evidence-Based Crime Policy, George Mason University
- Member, American Society of Criminology (ASC)
  - o Program committee member for 2016-2017 conferences
  - o Award selection committee member for 2002 conference
- Member, ASC Division of Experimental Criminology
  - o Executive Counselor, 2013-2015
- Member, ASC Division of Policing
  - o Executive Counselor (Nov. 2016-present)
- Member of the Research Advisory Board of the Police Foundation (2012-2015) and current consultant
- Delphi process participant to develop international reporting guidelines for randomized trials for the CONSORT Statement for Social and Psychological Interventions
- Consultant to the New York State Office of the Attorney General
- Consultant to the Connecticut Office of the Attorney General
- Consultant to the Maryland Office of the Attorney General
- Consultant to the Office of the City Attorney of the City of San Francisco (California)
- Consultant to the Office of the City Attorney of the City of Sunnyvale (California)
- Consultant to the Police Executive Research Forum (2011-2014)
- Contributor to the Crime and Justice Group of the Campbell Collaboration
- Former Associate of the Jerry Lee Center of Criminology, University of Pennsylvania
- Former Associate of the Firearm and Injury Center at Penn, University of Pennsylvania Health

System

- Participant in the National Research Collaborative on Firearm Violence convened by the Firearm and Injury Center at Penn (2005)
- Participant in National Institute of Justice (U.S. Department of Justice) focus group on identity theft research (2005)
- Participant in annual fellowship fundraiser for the American Society of Criminology (1993-2006, 2012-2015)
- Member of the Advisory Committee for the National Criminal History Improvement Program State Firearms Research Project of the Justice Research and Statistics Association (1996)

### **Selected Honors and Awards**

Fellow of the Academy of Experimental Criminology (2013)

Excellence in Law Enforcement Research Bronze Award from the International Association of Chiefs of Police, 2012 (for co-authorship of *Evaluation Study of Prince William County's Illegal Immigration Enforcement Policy*)

Scholar-in-Residence of the Firearm and Injury Center at Penn (University of Pennsylvania Health System), 2004 – 2006

Smith Richardson Foundation Public Policy Research Fellowship, 2001

Graduate Assistant Award, Department of Criminology and Criminal Justice, University of Maryland, 1989-1994

Honors, Ph.D. Theory Comprehensive Examination, Department of Criminology and Criminal Justice, University of Maryland, 1993

Summa cum Laude, University of Maryland, 1988

Peter P. Lejins Award for Top Graduate in Criminal Justice, Department of Criminology and Criminal Justice, University of Maryland, 1988