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Department of Sociology and Criminology
Pennsylvania State University
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CURRICULUM VITAE

20 April 2020

EDUCATION

Ph.D., August, 2007
M.S., May, 2003
Carnegie Mellon University
The H. John Heinz III School of Public Policy and Management

B.S., May, 1999
University of Pittsburgh

EMPLOYMENT

Pennsylvania State University, Department of Sociology and Criminology
Professor, 2017 – current
Director of Graduate Studies, Criminology Program, 2018-current

University of Maryland, Department of Criminology and Criminal Justice
Assistant to Full Professor; 2010 – 2017
Director, Undergraduate Honors Program, 2013 – 2015

University of South Florida, Department of Criminology
Assistant Professor; 2009 – 2010

University of Pittsburgh School of Medicine, Law & Psychiatry Program
Post-Doctoral Research Fellow; 2007 – 2009

PUBLICATIONS (* denotes graduate student)

Thomas, Kyle J., **Thomas A. Loughran** and Benjamin C. Hamilton*. (forthcoming).
“Perceived Arrest Risk, Psychic Rewards, and Offense Specialization: A Partial Test of
Rational Choice Theory,” *Criminology*.

Reid, Joan A., and **Thomas A. Loughran**. (forthcoming). "A Latent Class Typology of Justice-Involved Youth Victims and Exploration of Trauma-Related Psychological Symptoms," *Justice Quarterly*.

Augustyn, Megan Bears, **Thomas A. Loughran**, Pilar Larroulet Philippi*, Celia J. Fulco*, and Kimberly L. Henry. (forthcoming). "Intergenerational marijuana use: A life course examination of the relationship between parental trajectories of marijuana use and the onset of marijuana use by offspring," *Psychology of Addictive Behaviors*.

Augustyn, Megan Bears, **Thomas A. Loughran**, Pilar Larroulet Philippi*, Terence P. Thornberry, Kimberly L. Henry. (2020). "How Early Is Too Early? Identification of Elevated, Persistent Problem Behavior in Childhood," *Prevention Science*, 21, 4, 445–455.

Wilson, Theodore, **Thomas A. Loughran**, and Robert Brame. (2020). "Substantial Bias in the Tobit Estimator: Making a Case for Alternatives," *Justice Quarterly*, 37, 2, 231-257.

Thomas A. Loughran. (2019). "Behavioral Criminology and Public Policy," *Criminology & Public Policy*, 18, 4, 737-758.

Rowan, Zachary R., Carol A. Schubert, **Thomas A. Loughran**, Edward P. Mulvey, and Dustin A. Pardini. (2019). "Proximal Predictors of Gun Violence among Adolescent Males Involved in Crime," *Law & Human Behavior*, 43, 3, 250-262.

Reid, Joan A., and **Thomas A. Loughran**. (2019). "Parallel-Process Trajectories of Exposure to Violence and Psychological Distress among Justice-Involved Youth," *Criminal Behaviour and Mental Health*, 29, 2, 74-84.

Jaynes, Chae M.*, and **Thomas A. Loughran**. (2019). "Social Preferences as an Individual Difference in Offender Decision-making," *Journal of Research in Crime and Delinquency*, 56, 1, 129-169.

Krohn, Marvin D., Pilar Larroulet*, Terence P. Thornberry, and **Thomas A. Loughran**. (2019). "The Effect of Childhood Conduct Problems on Early Onset Substance Use: An Examination of the Mediating and Moderating Roles of Parenting Styles," *Journal of Drug Issues*, 49, 1 139-162.

Thomas A. Loughran, Pilar Larroulet Philippi*, and Terence P. Thornberry. (2018). "Definitional Elasticity in the Measurement of Intergenerational Continuity in Substance Use," *Child Development*, 89, 5, 1625-1641.

Thomas A. Loughran. (2018). "Police Violence, Procedural Justice, and Public Perceptions of Legitimacy," *Criminology and Public Policy*, 17, 4, 825-827.

Ray, James V., Christopher J. Sullivan, **Thomas A. Loughran**, and Shayne E. Jones. (2018). "The Impact of Missing Risk Factor Data on Semiparametric Group-Based Trajectory Models," *Journal of Developmental and Life-Course Criminology*, 4, 3, 276–296.

Galvin, Miranda A.*, **Thomas A. Loughran**, Sally S. Simpson, and Mark A. Cohen. (2018). "Victim Compensation Policy and White Collar Crime: Public Preferences in a National Willingness to Pay Survey," *Criminology & Public Policy*, 17, 3, 553-594.

Thomas, Kyle J., Benjamin Hamilton*, and **Thomas A. Loughran**. (2018). "Testing the Transitivity of Reported Risk Perceptions: Evidence of Coherent Arbitrariness," *Criminology* 56, 1, 59-86.

Nguyen, Holly, and **Thomas A. Loughran**. (2018). "On the Measurement and Identification of Turning Points in Criminology," *Annual Review of Criminology*, 1, 335-358.

Nguyen, Holly, and **Thomas A. Loughran**. (2017). "On the Reliability of Self-Reported Illegal Earnings: Implications for the Study of Criminal Achievement," *Criminology*, 55, 3, 575-602.

Safer-Lichtenstein, Aaron*, Gary LaFree and **Thomas A. Loughran**. (2017). "Studying Terrorism Empirically: What We Know about What We Don't Know," *Journal of Contemporary Criminal Justice*, 33, 3, 273-291.

Augustyn, Megan, and **Thomas A. Loughran**. (2017). "Juvenile Waiver as a Mechanism of Social Stratification: A Focus on Human Capital," *Criminology*, 55, 2, 405-437.

Reid, Joan A., Tara N. Richards, **Thomas A. Loughran**, and Edward P. Mulvey. (2017). "The relationships between exposure to violence, psychological distress, and gun-carrying behavior among male adolescents found guilty of serious legal offenses: A longitudinal cohort study," *Annals of Internal Medicine*, 166, 6, 412-418.

Nguyen, Holly, **Thomas A. Loughran**, Ray Paternoster, Jeffrey Fagan, and Alex R. Piquero. (2017). "Institutional Placement and Illegal Earnings: Examining the Crime School Hypothesis," *Journal of Quantitative Criminology*, 33, 2, 207-235.

Thomas A. Loughran, Daniel S. Nagin, and Holly Nguyen. (2017). "Crime and Legal Work: A Markovian Model of the Desistance Process," *Social Problems*, 64, 1, 30-52.

Wilson, Theodore*, Ray Paternoster, and **Thomas A. Loughran**. (2017). "Direct and Indirect Experiential Effects in an Updating Model of Deterrence: a Research Note," *Journal of Research in Crime and Delinquency*, 54, 1, 63-77.

Raaijmakers, Ellen*, **Thomas A. Loughran**, Jan W. de Keijser, Anja J.E. Dirkzwager, and Paul Nieuwebeerta. (2017). "Exploring the Relationship between Subjectively Experienced Severity of Imprisonment and Recidivism: A Neglected Element in Testing Perceptual Deterrence Theory," *Journal of Research in Crime and Delinquency*, 54, 1, 3-28.

Krohn, Marvin D., **Thomas A. Loughran**, Terence P. Thornberry, Daniel Wonho Jang*, Adrienne Freeman-Gallant, and Erin D. Castro*. (2016). "Explaining Drug Use and Delinquency in Adjacent Generations: Testing the Generality of Theories," *Journal of Drug Issues*, 46, 4, 373-395.

Piquero, Alex R., Bianca E. Bersani, **Thomas A. Loughran**, and Jeffrey Fagan. (2016). "Longitudinal Patterns of Legal Socialization in First Generation Immigrants, Second Generation Immigrants, and Native Born Serious Youthful Offenders," *Crime & Delinquency*, 62, 11, 1403 – 1425.

Pogarsky, Greg, and **Thomas A. Loughran**. (2016). "The Policy-to-Perceptions Link in Deterrence: Time to Retire the Clearance Rate," *Criminology & Public Policy*, 15, 3, 777-790.

Thomas A. Loughran, Ray Paternoster, Aaron Chalfin, and Theodore Wilson*. (2016). "Can Rational Choice Be Considered a General Theory of Crime? Evidence from Individual-Level Panel Data," *Criminology*, 54, 1, 86–112.

Thomas A. Loughran, Joan A. Reid, Megan E. Collins*, and Edward P. Mulvey. (2016). "Effect of Gun Carrying on Perceptions of Risk Among Adolescent Offenders," *American Journal of Public Health*, 106, 2, 350-352.

Pickett, Justin T., **Thomas A. Loughran**, Shawn D. Bushway. (2016). "Consequences of Legal Risk Communication for Sanction Perception Updating and White-Collar Criminality," *Journal of Experimental Criminology*, 12, 1, 75-104.

Thomas A. Loughran, Theodore Wilson*, Daniel S. Nagin, and Alex R. Piquero. (2015). "Evolutionary Regression? Assessing the Problem of Hidden Biases in Criminal Justice Applications using Propensity Scores," *Journal of Experimental Criminology*, 11, 4, 631-652.

Pickett, Justin T., **Thomas A. Loughran**, Shawn D. Bushway. (2015). "On the Measurement and Properties of Ambiguity in Probabilistic Expectations," *Sociological Methods & Research*, 44, 4, 636-676.

Na, Chongmin, **Thomas A. Loughran**, and Ray Paternoster. (2015). "On the Importance of Treatment Effect Heterogeneity in Experimentally-Evaluated Criminal Justice Interventions," *Journal of Quantitative Criminology*, 31, 2, 289-310.

Feldstein Ewing, Sarah W., Francesca M. Filbey, **Thomas A. Loughran**, Laurie Chassin, and Alex R. Piquero. (2015). "Which Matter Most? Demographic, Neuropsychological, Personality, and Situational Factors in Long-Term Marijuana and Alcohol Trajectories for Justice-Involved Male Youth," *Psychology of Addictive Behaviors*, 29, 3, 603-12.

Mamayek, Chae*, **Thomas A. Loughran**, and Ray Paternoster. (2015). "Reason Taking the Reins From Impulsivity: The Promise of Dual-Systems Thinking for Criminology," *Journal of Contemporary Criminal Justice*, 31, 4, 426-448.

Thomas A. Loughran, Ray Paternoster, and Kyle J. Thomas*. (2014). "Incentivizing Responses to Self-Report Questions in Perceptual Deterrence Studies: An Investigation of the Validity of Deterrence Theory Using Bayesian Truth Serum," *Journal of Quantitative Criminology*, 30, 4, 677-707.

Sullivan, Christopher J., and **Thomas A. Loughran**. (2014). "Investigating the functional form of the self-control-delinquency relationship in a sample of serious young offenders," *Journal of Quantitative Criminology*, 30, 4, 709-730.

Kamerdze, Amy Sariti*, **Thomas A. Loughran**, Ray Paternoster and Tracy Sohoni*. (2014). "The Role of Affect in Intended Rule-Breaking: Extending the Rational Choice Perspective," *Journal of Research in Crime and Delinquency*, 51, 5, 620-654.

Bersani, Bianca E., **Thomas A. Loughran**, and Alex. R. Piquero. (2014). "Comparing Patterns and Predictors of Immigrant Offending among a Sample of Adjudicated Youth," *Journal of Youth and Adolescence*, 43, 11, 1914-1933.

Gillespie, Lane Kirkland*, **Thomas A. Loughran**, Dwayne Smith, Sondra Fogel, and Beth Bjerregaard. (2014). "Exploring the Role of Victim Sex, Victim Conduct, and Victim-Defendant Relationship in Capital Punishment Sentencing," *Homicide Studies*, 18, 2, 175-195.

Thomas A. Loughran, Holly Nguyen*, Alex R. Piquero and Jeffrey Fagan. (2013). "The Returns to Criminal Capital," *American Sociological Review*, 78, 6, 925-948.

Thomas A. Loughran, Ray Paternoster, Alex Piquero, and Jeffrey Fagan. (2013). "A Good Man Always Knows His Limitations: Overconfidence in Criminal Offending," *Journal of Research in Crime and Delinquency*, 50, 3, 327-358.

Ray, James V., Shayne Jones, **Thomas A. Loughran**, and Wesley Jennings. (2013). "Testing the Stability of Self-Control: Identifying Unique Developmental Patterns and Associated Risk Factors," *Criminal Justice and Behavior*, 40, 6, 588-607.

Thomas, Kyle J.*, **Thomas A. Loughran** and Alex R. Piquero. (2013). "Do Individual Characteristics Explain Variation in Sanction Risk Updating Among Serious Juvenile Offenders? Advancing the Logic of Differential Deterrence," *Law & Human Behavior*, 37, 1, 10-21.

Thomas A. Loughran, Ray Paternoster and Douglas Weiss*. (2012). "Hyperbolic Time Discounting, Time Preferences and Deterrence," *Journal of Quantitative Criminology*, 28, 4, 607-628.

Thomas A. Loughran, Greg Pogarsky, Alex R. Piquero and Raymond Paternoster. (2012). "Reassessing the Certainty Effect in Deterrence Theory Using Insight from Prospect Theory," *Justice Quarterly*, 29, 5, 712-741.

Yang, Suzanne, Edward P. Mulvey, **Thomas A. Loughran**, and Barbara Hartman Hanusa. (2012). "Psychiatric Symptoms and Alcohol Use in Community Violence: Diagnostic Group Differences," *Psychiatric Services*, 63, 3, 262-269.

Iselin, Anne-Marie R., Edward P. Mulvey, **Thomas A. Loughran**, He Len Chung, and Carol A. Schubert. (2012). "A Longitudinal Examination of Serious Adolescent Offenders' Perceptions of Chances for Success and Engagement in Behaviors Accomplishing Goals," *Journal of Abnormal Child Psychology*, 40, 2, 237-249.

Schubert, Carol A., Edward P. Mulvey, **Thomas A. Loughran**, and Sandra Losoya. (2012). "Perceptions of an Institutional Experience and Community Outcomes for Serious Adolescent Offenders," *Criminal Justice & Behavior*, 39, 1, 71-93.

Thomas A. Loughran, Alex R. Piquero, Jeffrey Fagan and Edward P. Mulvey. (2012). "Differential Deterrence: Studying Heterogeneity and Changes in Perceptual Deterrence among Serious Youthful Offenders," *Crime & Delinquency*, 58, 1, 3-27.

Thomas A. Loughran, Raymond Paternoster, Alex R. Piquero and Greg Pogarsky. (2011). "On Ambiguity in Perceptions of Risk: Implications for Criminal Decision-Making and Deterrence," *Criminology*, 49, 4, 1029-1061.

Shamena Anwar, and **Thomas A. Loughran**. (2011). "Testing a Bayesian Learning Theory of Deterrence among Serious Juvenile Offenders," *Criminology*, 49, 3, 667-698.

Alex Piquero, Ray Paternoster, Greg Pogarsky, and **Thomas A. Loughran**. (2011). "Elaborating the Individual Difference Component of Deterrence Theory," *Annual Review of Law and Social Science*, 7, 335-360.

Thomas A. Loughran, Edward P. Mulvey, Carol A. Schubert, Laurie Chassin, Laurence Steinberg, Alex R. Piquero, Sonia Cota-Robles, Jeffrey Fagan, Elizabeth Cauffman and Sandra H. Losoya. (2010). "Differential Effects of Adult Court Transfer on Juvenile Offender Recidivism," *Law & Human Behavior*, 34, 6, 476-488.

Carol A. Schubert, Edward P. Mulvey, **Thomas A. Loughran**, Jeffrey Fagan, Laurie Chassin, Alex R. Piquero, Sandra H. Losoya, Laurence Steinberg and Elizabeth Cauffman. (2010). "Predicting Outcomes for Transferred Youth: Findings and Policy Implications," *Law & Human Behavior*, 34, 6, 460-475.

Thomas A. Loughran, Edward P. Mulvey, Carol A. Schubert, Jeffrey Fagan, Alex R. Piquero, and Sandra H. Losoya. (2009). "Estimating a Dose-Response Relationship between Length of Stay and Future Recidivism in Serious Juvenile Offenders," *Criminology*, 47, 3, 699-740.

Thomas A. Loughran, and Daniel S. Nagin. (2006). "Finite Sample Effects in Group-Based Trajectory Models," *Sociological Methods & Research*, 35, 2, 250-278.

BOOK CHAPTERS AND OTHER PUBLICATIONS

Loughran, Thomas A., Ray Paternoster, and Alex R. Piquero. (2018). "Individual Difference and Deterrence." In *Deterrence, Choice, and Crime*, Volume 23, pp. 221-246. Routledge.

Collins, Megan E.*, and **Thomas A. Loughran**. (2017). Rational Choice Theory, Heuristics, and Biases. *The Oxford Handbook of Offender Decision Making*, 6, 10.

Chae Mamayek*, Ray Paternoster, **Thomas A. Loughran**, and Alex Piquero. (2015). "Self-Control, Impulsivity, Temporal Discounting, Present Orientation and Deterrence." *Oxford Handbook on Offender Decision Making*. Jean-Louis van Gelder, Wim Bernasco and Henk Elffers (Eds.). New York: Oxford University Press.

Thomas A. Loughran, Ray Paternoster, and Douglas B. Weiss. (2014). "Deterrence." *Handbook of Criminological Theory*. Alex Piquero (Ed.). New York: Wiley-Blackwell.

Thomas A. Loughran, Alex Piquero, and Ray Paternoster. (2014). "Individual Differences and Deterrence: Current and Future Ways of Thinking About Differential Deterrability." Forthcoming in Frank Cullen, Cheryl Johnson, and Daniel Nagin (Eds.), *Deterrence, Choice and Crime: Contemporary Perspectives. Advances in Criminological Theory*. Edison, NJ: Transaction Publishers.

Kamerdze, Amy Sariti*, **Thomas A. Loughran**, and Ray Paternoster. (2014). "I Would Have Been Sorry: Anticipated Regret and the Role of Expected Emotions in the Decision to Offend." Pp. 140-160, In, Jean-Louis van Gelder, Henk Elffers, Danielle Reynald and Daniel S. Nagin (Eds.), *Affect and Cognition in Criminal Decision Making*. New York: Routledge.

Nguyen, Holly*, and **Thomas A. Loughran**. (2014). "Longitudinal Studies in Criminology: How They Have Advanced What We Know about Crime?" in *Encyclopedia of Criminology and Criminal Justice*, Gerben Bruinsma and David Weisburd, eds., pp. 2960-2968.

Kyle, Thomas*, and **Thomas A. Loughran**. (2014). "Rational Choice and Prospect Theory," forthcoming in *Encyclopedia of Criminology and Criminal Justice*, Gerben Bruinsma and David Weisburd, eds., pp. 4298-4306.

Thomas A. Loughran, Robert Brame, Jeffery Fagan, Alex R. Piquero, Edward P. Mulvey, and Carol A. Schubert. (2011). "Studying Deterrence among High Risk Adolescents: Evidence from a Prospective Study of Serious Youthful Offenders," *Office of Juvenile Justice and Delinquency Programs Bulletin*.

Thomas A. Loughran, Alex R. Piquero, Jeffrey Fagan and Edward P. Mulvey. (2011). "Deterring Serious and Chronic Offenders: Research Findings and Policy Thoughts from the Pathways to Desistance Study." In *Justice for Kids: Keeping Kids Out of the Juvenile Justice System*, Nancy E. Dowd, ed. New York University Press. 201-218.

Thomas A. Loughran and Edward P. Mulvey. (2010). "Estimating Treatment Effects: Matching Quantification to the Question." In *Handbook of Quantitative Criminology*, David Weisburd and Alex R. Piquero, eds. Springer. 163-180.

Thomas A. Loughran and Ray Paternoster. (2010). "A Reassessment of the Role of Offender Risk in Criminal Decision-Making", *National Science Foundation "Grand Challenge" White Paper for Future Research in the Social, Behavioral & Economic Sciences*.

EXTERNAL FUNDING

National Institute of Justice. Award Amount: \$492,897. 2014-2016. Title: “Decision Making Among Adult Offenders and Non-Offenders.” Co-Principal Investigator.

National Institute of Justice. Award Amount: \$398,044. 2014-2015. Title: “White-Collar and Corporate Frauds: Understanding and Measuring Public Policy Preferences.” Co-Principal Investigator.

Office of Juvenile Justice and Delinquency Prevention. Award Amount: \$74,395. 2017-2018. Title: “A Longitudinal Investigation of Trauma Exposure, Retraumatization, and Post-Traumatic Stress of Justice-Involved Adolescents.” Principal Investigator.

INVITED LECTURES

ICPSR Workshop on Analyzing Developmental Trajectories, Amherst, MA, June 2017

University of Pennsylvania Department of Criminology, September 2016 (Philadelphia, PA) “*Juvenile Waiver as a Mechanism of Social Stratification: A Focus on Human Capital*”

ICPSR Workshop on Analyzing Developmental Trajectories, Amherst, MA, June 2016

Columbia School of Social Work Research Series, November 2015 (New York, NY) – “*Criminal Decision-Making among Adolescent Offenders: Implications for Deterrence*”

International Association of Chiefs of Police, October 2015 (Chicago, IL) – “*Studying Terrorism Empirically: What We Know About What We Don’t Know*”

14th Annual United States Anti-Doping Agency (USADA) Symposium on Anti-Doping Science, September 2015 – “*The Motivation of Reward Perceptions: Challenges for Deterrence*”

ICPSR Workshop on Analyzing Developmental Trajectories, Amherst, MA, June 2015

ICPSR Workshop on Analyzing Developmental Trajectories, Amherst, MA, June 2014

Second Latin American Congress of Epidemiology, March 2014 (University of Antioquia – Medellin, Colombia) – “*Analyzing Developmental Trajectories*”

Workshop on Affect and Criminal Decision Making, Netherlands Institute for the Study of Crime and Law Enforcement, May 2012 – “*Anticipate Regret and Offender Decision-Making*”

Workshop on Affect and Criminal Decision Making, Netherlands Institute for the Study of Crime and Law Enforcement, May 2011 – “*Overconfidence in Offender Perceptions of Risk*”

University of South Florida, College of Behavioral and Community Sciences, Spring Lecture Series, February 2010 – “*Model Developmental Trajectories?*”

University of Florida, Institute of Crime, Justice and Policy Research, 2nd Annual Symposium Series, October 2009 – “*Perceptual Deterrence and Offending Among Serious Juvenile Offenders*”

Carnegie Mellon University, Heinz College Speaker Series, April 2009, “*Two Policy Evaluation Studies in Juvenile Justice*”

University of Pittsburgh School of Medicine, Department of Psychiatry, Causal Inference Group, April 2008 – “*Causal Inference with Instrumental Variables*”

University of Maryland, Department of Criminology and Criminal Justice, Lecture Series in Statistical Applications in Criminology and Criminal Justice, March 2008 – “*Propensity Score Matching Methods*”

PRECONFERENCE WORKSHOP PRESENTATIONS

American Society of Criminology, November 2016 – “*Understanding and Treating Sample Selection Bias: Conceptual and Empirical Strategies for Criminological Research*” (with Brian Johnson)

American Psychology-Law Society, March 2011 – “*Causal Inference with Nonexperimental Data*”

American Society of Criminology, November 2007 - “*An Introduction to Causal Inference Using Propensity Scores*”

CONFERENCE PRESENTATIONS

American Society of Criminology, November 2016 – “*Criminal Reservation Payment and Willingness to Accept Crime Risk*”

American Society of Criminology, November 2015 – “*Definitional Elasticity in the Measurement of Intergenerational Continuity in Problem Behaviors*”

Academy of Criminal Justice Sciences, March 2015 – “*Evolutionary Regression? Propensity Score Methods in Criminal Justice*”

American Society of Criminology, November 2014 – “*Feeling Bulletproof: Does Carrying a Gun Make Crime Seem Less Risky to Offenders?*”

Stockholm Criminology Symposium, June 2014 – “*Crime and Work: A Markovian Model of the Desistance Process*”

American Psychology and Law Society, March 2014 – “*Institutional Placement and Illegal Earnings*”

American Society of Criminology, November 2013 – “*Individual Differences in Deterrence Theory*”

American Sociological Association, August 2013 – “*Investigating the Crime School Hypothesis*”

American Society of Criminology, November 2012 – “*Policy Analysis in the Pathways to Desistance Study*”

American Psychology and Law Society, March 2012 – “*Do Individual Characteristics Explain Variation in Sanction Risk Updating Among Serious Juvenile Offenders?*”

Society for Research in Child Development, Themed Meeting on Developmental Methodology, February 2012 – “*Linking Variability in Subjective Perception Updating to Adolescent Cognition: A Random Coefficient Model of Bayesian Updating*”

American Society of Criminology, November 2011 - “*Hyperbolic Time Preferences, Offender Decision Making and Deterrence*”

Office of Juvenile Justice and Delinquency Prevention, National Conference, October 2011 – “*Studying Perceptual Deterrence among Serious Youthful Offenders: Lessons Learned from the Pathways to Desistance Study*”

American Society of Criminology, November 2010 - “*On Ambiguity in Perceptions of Risk: Implications for Offender Decision Making and Deterrence*”

National Bureau of Economic Research Summer Institute, Economics of Crime Working Group, July 2010 - “*Reassessing the Certainty Effect in Deterrence Theory Using Insight from Prospect Theory*”

American Society of Criminology, November 2009 - “*Testing a Bayesian Learning Theory of Deterrence among Serious Juvenile Offenders*”

Workshop on Crime and Population Dynamics, June 2009 – “*Testing a Bayesian Learning Theory of Deterrence among Serious Juvenile Offenders*”

American Psychology and Law Society, March 2009 – “*Differential Deterrence: Heterogeneity and Perceptual Deterrence among Serious Youthful Offenders*”

American Society of Criminology, November 2008 - “*Estimating a Dose-Response Relationship for the Effects of Juvenile Sanction Length on Recidivism*”

American Psychology and Law Society, March 2008 - “*Differential Effects of Adult Court Transfer on Juvenile Offender Recidivism*”

American Society of Criminology, November 2007 - “*Accounting for Selection Effects to Understand the Effects of Group Daycare on the Development of Physical Aggression*”

American Society of Criminology, November 2005 - “*Finite Sample Effects in Group-Based Trajectory Models*”

COURSES TAUGHT

Undergraduate Honors Seminar (CCJS 398H, 399H; undergraduate, Maryland)
Longitudinal Data Analysis (CCJS 699T; Ph.D., Maryland)
Seminar on Causal Inference Methods in Criminology (CCJS 699L; Ph.D., Maryland)
Advanced Research Methods in Criminology (CCJS 710; Ph.D., Maryland)
Deterrence (CCJS 418A, undergraduate capstone, Maryland)
Introduction to Criminology (CCJS 105; undergraduate, Maryland)
Quantitative Analysis for Criminology III (Ph.D., University of South Florida)
Evaluation Methods for Criminology and Criminal Justice (Ph.D., M.S., USF)
Applied Econometrics I,II (Ph.D./M.S., Heinz School, Carnegie Mellon University)
Empirical Methods for Public Policy and Management (M.S., Heinz School, CMU)
Statistics for Public Policy Analysis (M.S., Heinz School, CMU)

SERVICE

American Society of Criminology, 2015 Program Committee, Sub-Area Chair, *Methodology*

Member, BSOS All-S.T.A.R. Review and Selection Committee, 2016

Member, CCJS Graduate Program Review Committee, 2012

CCJS BSWIFT Representative, 2012-present

Chair, CCJS Lecture Series on Interdisciplinary Approaches to the Study of Crime and Delinquency, 2011-present

Member, College of Behavioral and Social Sciences (BSOS) Computer Policy Advisory Committee – 2010-current

Faculty Judge, Graduate Research Interaction Day (GRID) – 2012

Member, CCJS External Chair Search Committee – 2010-2011

Member, CCJS Statistics Application Committee – 2010-present

Member, (USF) College of Behavioral and Community Sciences External Associate Dean for Research Search Committee – 2009-2010

Member, (USF) Scientific Review Committee, Department of Criminology – 2009-2010

EDITORIAL BOARD MEMBERSHIP

Criminology, 2017-current
Justice Quarterly, 2017-current
Journal of Quantitative Criminology, 2016-current
Journal of Crime and Justice, 2013-current

REVIEWER ACTIVITIES

Grant Reviewer:

National Institute of Justice
Member, National Institute of Justice Standing Panel – Children Exposed to Violence, 2015-present
Member, National Institute of Justice Standing Panel –Violence Against Women, 2016-present

Journal Reviewer:

American Sociological Review, *Criminology*, *Journal of Quantitative Criminology*, *Journal of Research in Crime and Delinquency*, *Law & Human Behavior*, *Sociological Methods & Research*, *Law & Social Inquiry*, *Justice Quarterly*, *British Journal of Sociology*, *Crime & Delinquency*, *Criminal Justice & Behavior*, *Journal of Criminal Justice*, *Journal of Crime and Justice*, *American Journal of Criminal Justice*, *European Journal of Social Psychology*, *Obesity*

Program Reviewer:

American Society of Criminology
American Psychology-Law Society

GRADUATE STUDENT COMMITTEES

Chair, Ph.D. Dissertation Committee, Rebecca Bucci (PSU)
Member, Ph.D. Dissertation Committee, Keith Hullenaar (PSU)
Member, Ph.D. Dissertation Committee, Jordan Zvonkovich (PSU)
Member, Ph.D. Dissertation Committee, Marina Potter (PSU; Sociology)
Member, Ph.D. Dissertation Committee, Minda Tan (PSU; Education Policy), defended Fall, 2019
Member, Ph.D. Dissertation Committee, Andrew Krajewski (PSU)
Member, Ph.D. Dissertation Committee, Brandy Parker (PSU)
Member, Ph.D. Dissertation Committee, Sidharth Agrawal (PSU; Energy and Mineral Engineering)
Member, Ph.D. Dissertation Committee, Kelsey Cundiff (PSU)
Chair, Ph.D. Dissertation Committee, Chae Mamayek Jaynes (MD), Defended Summer, 2018
Member, Ph.D. Dissertation Committee, Miranda Galvin (MD), Defended Spring, 2018
Member, Ph.D. Dissertation Committee, Bryce Pardo (MD Public Policy), Defended Spring, 2018
Member, Ph.D. Dissertation Committee, Pilar Larroulet (MD)
Chair, MS Thesis Committee, Jessica Miller (MD). Defended Fall, 2017

Member, MS Thesis Committee, Anat Kimchi (MD), Defended Summer, 2017
 Chair, MS Thesis Committee – Benjamin Acquisto (MD)
 Co-Chair, MS Thesis Committee – Emily Walter (MD), Defended Spring, 2017
 Chair, Ph.D. Dissertation Committee – Megan Collins (MD), Defended Summer, 2016
 Chair, Ph.D. Dissertation Committee – Theodore Wilson (MD), Defended Summer 2017
 Member, Ph.D. Dissertation Committee – Brook Kearley (MD), Defended Spring, 2017
 Member, Ph.D. Dissertation Committee – Amy Sariti Kamerdze (MD), Defended Summer 2017
 Member, Ph.D. Dissertation Committee – Sumit Kumar (MD)
 Member, Ph.D. Dissertation Committee – Rhissa Briones Robinson (USF), Defended Spring, 2018
 Chair, Ph.D. Dissertation Committee – Holly Nguyen (MD), Defended Spring, 2015
 Member, Ph.D. Dissertation Committee – Erin Miller (MD), Defended Spring, 2015
 Member, MS Thesis Committee – Thomas Scott (MD), Defended Spring, 2015
 Member, MS Thesis Committee – Daniel Jang (MD), Defended Spring, 2015
 Member, MS Thesis Committee – Aaron Safer Lichtenstein (MD), Defended Spring, 2015
 Member, Ph.D. Dissertation Committee – Omi Hodwitz (MD), Defended Fall 2014
 Member, Ph.D. Dissertation Committee – Bret Bucklen (MD), Defended Fall 2014
 Member, MS Thesis Committee – Pilar Larroulet (MD), Defended Fall, 2014
 Member, MS Thesis Committee – Bo Jiang (MD), Defended Fall, 2014
 Member, MS Thesis Committee – Miranda Galvin (MD), Defended Fall, 2014
 Member, Ph.D. Dissertation Committee – Mauri Matsuda (MD), Defended Summer, 2014
 Member, Ph.D. Dissertation Committee – Douglas Weiss (MD), Defended Summer, 2014
 Member, Ph.D. Dissertation Committee – Sarah Greenman (MD); Defended Spring, 2014
 Member, Ph.D. Dissertation Committee – Sarah Boonstoppel (MD); Defended Spring 2014
 Member, Ph.D. Dissertation Committee – David Mazeika (MD); Defended Spring 2014
 Member, MS Thesis Committee – Theodore Wilson (MD); Defended Spring 2014
 Member, MS Thesis Committee – Daren Fisher (MD); Defended Spring 2014
 Member, MS Thesis Committee – Hattie Jones (MD); Defended Spring 2014
 Member, Ph.D. Dissertation Committee – Melissa Rorie (MD); Defended Spring, 2013
 Member, Ph.D. Dissertation Committee – Megan Bears Augustyn (MD); Defended Spring, 2013
 Member, MS Thesis Committee – Whytnee Foriest (MD); Defended Spring 2013
 Chair, MS Thesis Committee – Stephanie Pratt (MD); Defended Summer 2012
 Member, Ph.D. Dissertation Committee – Chongmin Na (MD); Defended Spring, 2011
 Member, Ph.D. Dissertation Committee – Michael S. Caudy (USF); Defended Summer, 2011
 Member, Ph.D. Dissertation Committee – James V. Ray (USF); Defended Spring, 2011
 Member, MS Thesis Committee – Lane Kirkland (Gillespie) (USF); Defended Spring 2010

PROFESSIONAL MEMBERSHIPS

Member, American Society of Criminology (ASC), 2007-present
 Member, American Psychology-Law Society (AP-LS), 2008-2012
 Member, American Sociological Association (ASA), 2015-present

HONORS AND AWARDS

College of Behavioral and Social Sciences Dean's Research Initiative Award Winner, 2011

Heinz School Marcia Wade Teaching Award Nominee for Outstanding Teacher, 2009

Heinz School Outstanding Teaching Assistant Award, 2005

University of Pittsburgh Simpson Scholarship, 1995 - 1999