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University of Maryland
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CURRICULUM VITAE

7 October 2014

EDUCATION

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

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

B.S., Finance, May, 1999
University of Pittsburgh

EMPLOYMENT

University of Maryland, Department of Criminology and Criminal Justice
Associate Professor, 2013 – current
Director, Undergraduate Honors Program, 2013 – current
Assistant Professor, 2010 – 2013

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

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

PUBLICATIONS (* denotes graduate student)

Pickett, Justin T., **Thomas A. Loughran**, Shawn D. Bushway. (in press). "On the Measurement and Properties of Ambiguity in Probabilistic Expectations," forthcoming in *Sociological Methods and Research*.

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

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

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

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

Bersani, Bianca E., **Thomas A. Loughran**, and Alex. R. Piquero. (in press). "Comparing Patterns and Predictors of Immigrant Offending among a Sample of Adjudicated Youth," forthcoming in *Journal of Youth and Adolescence*.

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

Thomas A. Loughran, Ray Paternoster and Amy Sariti*. (forthcoming). “‘I Would Have Been Sorry’: Anticipated Regret and the Role of Expected Emotions in the Decision to Offend.” In *Affect and Cognition in Criminal Decision-Making*, Jean-Louis van Gelder, Danielle Reynald, Henk Elffers and Daniel Nagin, eds.

Nguyen, Holly*, and **Thomas A. Loughran**. (in press). “Longitudinal Studies in Criminology: How They Have Advanced What We Know about Crime?,” forthcoming in *Encyclopedia of Criminology and Criminal Justice*, Gerben Bruinsma and David Weisburd, eds.

Kyle, Thomas*, and **Thomas A. Loughran**. (in press). “Rational Choice and Prospect Theory?,” forthcoming in *Encyclopedia of Criminology and Criminal Justice*, Gerben Bruinsma and David Weisburd, eds.

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. 2014-2015. 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.

INVITED LECTURES

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 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

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*”

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, 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

REVIEWER ACTIVITIES

Grant Reviewer:

National Science Foundation

National Institute of Justice

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 Psychology-Law Society

GRADUATE STUDENT COMMITTEES

Chair, Ph.D. Dissertation Committee – Holly Nguyen (MD)
Member, Ph.D. Dissertation Committee – Omi Hodwitz (MD)
Member, Ph.D. Dissertation Committee – Bret Bucklen (MD)
Member, Ph.D. Dissertation Committee – Amy Sariti Kamerdze (MD)
Member, Ph.D. Dissertation Committee – Sumit Kumar (MD)
Member, Ph.D. Dissertation Committee – Rhissa Briones Robinson (USF)
Member, MS Thesis Committee – Pilar Larroulet (MD)
Member, MS Thesis Committee – Aaron Safer Lichtenstein (MD)
Member, MS Thesis Committee – Miranda Galvin (MD)
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-present