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DANIEL S. NAGIN

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EDUCATION

CARNEGIE MELLON UNIVERSITY, Graduate School of Industrial Administration, B.S. (Administrative and Managerial Sciences) and M.S. (Industrial Administration), 1971

CARNEGIE MELLON UNIVERSITY, School of Urban and Public Affairs, Ph.D. (Urban and Public Affairs), 1976.

PROFESSIONAL EXPERIENCE

TERESA AND H. JOHN HEINZ III UNIVERSITY PROFESSOR OF PUBLIC POLICY AND STATISTCS, H. J. Heinz III College, Carnegie Mellon University, Pittsburgh, PA. 1999 to present (University Professor 2008 to present).

VISITING SCHOLAR, Russell Sage Foundation, NY, NY. September 2011 to June 2012

ASSOCIATE DEAN OF THE FACULTY, Heinz College, Carnegie Mellon University, Pittsburgh, PA., 2006 to present.

ADJUNCT PROFESSOR OF PSYCHOLOGY, University of Pittsburgh, Pittsburgh, PA. 2005 to present.

VISITING SCHOLAR, Institute of Criminology and Clare Hall College, University of Cambridge, U.K. January, 2003-July, 2003

ASSOCIATE MEMBER, Groupe de recherche sur l'inadaptation psychosociale chez l'enfant (GRIP), University of Montreal 1998 to present.

MEMBER of MacArthur Network on Adolescent Development and Juvenile Justice, 2003 to

2007

MEMBER of MacArthur Network on Social Interactions and Economic Outcomes, 2000 to 2005

RESEARCH PROGRAM AREA DIRECTOR, National Consortium for Violence Research, Carnegie Mellon University, Pittsburgh, PA. 1997 to 2003

PROFESSOR OF MANAGEMENT, H. J. Heinz III School of Public Policy and Management, Carnegie Mellon University, Pittsburgh, PA. 1990 to 1998.

ASSOCIATE PROFESSOR OF MANAGEMENT, School of Urban and Public Affairs, Carnegie Mellon University, Pittsburgh, PA., September 1986 to 1990.

DEPUTY SECRETARY FOR FISCAL POLICY AND ANALYSIS, Pennsylvania Department of Revenue, 1981 to August 1986. Directed the activities of the Office of Policy Evaluation and Analysis, Office of Systems and Operational Analysis, Bureau of Computer Services and Bureau of Data Reduction.

ASSOCIATE PROFESSOR OF PUBLIC POLICY AND OPERATIONS RESEARCH, School of Urban and Public Affairs, Carnegie Mellon University, Pittsburgh, Pa., 1979 to 1981.

SENIOR ASSOCIATE, Cambridge Systematics, Cambridge, Massachusetts, 1978-1979.

ASSISTANT PROFESSOR OF PUBLIC POLICY, Institute of Policy Sciences and Public Affairs, Duke University, 1976-1978.

SYSTEMS ANALYST, New York Academy of Medicine, New York, New York, 1972-1973.

AWARDS AND HONORARY SOCIETIES

National Academy of Science Award for Scientific Reviewing (2017)

Carnegie Mellon University's Alumni Distinguished Achievement Award in (2016)

Thorsten Sellin Fellow American Academy of Political and Social Science (2014)

Stockholm Prize in Criminology (2014)

Fullbright Specialist Roster Member (2014)

National Associate of the National Research Council (2011)

University Professor, Carnegie Mellon University (2008)

Edwin Sutherland Award (for research contributions), American Society of Criminology (2006)

Life Member, Clare Hall College, University of Cambridge (2003)

Elected Fellow American Association for the Advancement of Science (2002)

Elected Fellow of the American Society of Criminology (1999)

1985 Recipient of the North Eastern State Tax Officials Association Award for Excellence in Tax Administration

Honorable Mention, Psychology Today's 1976 Social Issues Dissertation Contest Sigma Xi

EDITORIAL BOARDS AND OTHER PROFESSIONAL ACTIVITIES

Co-Editor, Criminology and Public Policy, 2013 to present

Committee Member, Committee on the Causes and Consequences of High Incarceration Rates, National Research Council, 2012 to present

Elector, Wolfson Professorship of Criminology, University of Cambridge, UK

Chair, Committee on Deterrence and the Death Penalty, National Research Council, 2010-11

Chair, Committee of Visitors for Measurement, Methods, and Statistics, Division of Social and Economic Sciences, National Science Foundation, 2010

Advisory Board Member, Methodology Center, Penn State, 2010 to present

International Advisory Board, Netherland Institute for the Study of Crime and Law Enforcement, 2010 to present

Advisory Board Member, Center for Evidence-Based Crime Policy, George Mason University, 2008 to present

Committee Member, Committee on Assessing the Research Program of the National Institute of Justice, National Research Council, 2007 to present

Steering Committee Member, Center Advancing Longitudinal Drug Abuse Research, UCLA, 2005 to present

Advisory Board, Crime and Justice An Annual Review of Research, 2007 to present

Journal of Experimental Criminology, 2004 to present

Journal of Criminal Law and Criminology, 2003 to present

Development and Psychopathology, 2003 to 2007

Criminology, 1992 to 1999, 2003 to 2014

Executive Counselor, Board of the American Society Criminology, 2003-2005

Member, Roundtable on Social and Behavioral Sciences and Terrorism, National Research Council, 2002 to present

Steering Committee for Workshop on Issues in Research on Violence Against Women, National Research Council, 2001-2002

Methodology, Measurement, & Statistics Program Advisory Board Member, National Science Foundation, 2000 to 2003

Associate Member of the Groupe de recherche sur l'inadaptation psychosociale chez l'enfant (GRIP), University of Montreal, 1998 to present

Member of Committee on Law and Justice, National Research Council, National Academy of Sciences, 1997 to 2004

Advisory Board for Research on Pathways to Desistance Project, 2000 to present Senior Editor, Crime and Justice Research, 2000 to present

Academic Advisory Council of the National Campaign Against Youth Violence, 1999 to present Journal of Policy Analysis and Management, 1999 to 2004

Steering Committee National Consortium on Violence Research, 1996 to 2006

Evaluation Review, 1995 to present

Policy Sciences, 1996 to Present

Journal of Quantitative Criminology, 1997 to present

Board of the Pennsylvania Governor's Energy Council (1986-1990)

Board Pittsburgh Filmmakers (1988-91)

MAJOR ADMINISTRATIVE DUTIES

Associate Dean of the Faculty, 2006 to the present Chair, Heinz School Ph.D. Program (1992-1995, 1999) Vice-chair, University Research Council (1995-96) Chair, President's Distinguished Lecture Series (1992-93) Executive Committee, Faculty Senate (1995-96) University Tenure and Promotion Review Committee (1993-95)

GRANTS

"Imprisonment and Reoffending," National Science Foundation. Start Date: 2010 (\$200,000)

"Extension to Topics in Group-Based Trajectory Modeling," National Science Foundation. Start Date: 2009 (\$59,912)

"Topics in Group-Based Trajectory Modeling," National Science Foundation. Start Date: 2007 (\$300,000)

"A Group-based Method for Analyzing Development," National Institute of Mental Health. Start Date: 2003 (\$1,097,266)

"Analyzing Developmental Trajectories with Mixture Models: A Second Generation of Models and Software," National Science Foundation. Starting Date: 2000 (\$271,856)

"Violence Over Life Stages: An Integration of Psychological, Economic, and Sociological Perspectives," National Consortium on Violence Research. Starting Date 2000 (\$523,673)

Impact of Legal Advocacy on Intimate Partner Homicide. National Institute of Justice. Starting Date: 1997 (\$191,870)

Trajectories of Violence from Childhood through Adolescence. National Consortium on Violence Research. Starting Date: 1997 (\$92,335)

Measuring Developmental Trajectories of Violence. National Consortium on Violence Research.

Starting Date: 1997 (\$61,827)

The Deterrent Effect of "Shall-Carry" Weapon Laws: A Re-analysis of the Lott-Mustard Data Set. National Consortium on Violence Research. Starting Date: 1996 (\$31,637)

Collaborative Research on Semi-Parametric Mixed Poisson Regression Models. National Science Foundation. Starting Date: 1995 (\$99,938)

Crime and Deviance Through the Life Course: Identification of Distinctive Group Trajectories and Characteristics. National Science Foundation. Starting date: 1994 (\$50,000)

Distinguishing Between Effects of Criminality and Drug Use on Violent Criminal Offending. National Institute of Justice. Starting date: 1992 (\$162,049)

Collaborative Research on Micro-models of Criminal Careers. National Science Foundation. Starting date: 1992 (\$36,436)

Estimating the Preventive Effects of Formal and Informal Sanctions: A New Approach. National Science Foundation. Starting date: 1992 (\$18,279)

Changes in the Criminal Careers of Drug Offenders. National Institute of Justice. Co-principal Investigator. Starting date: 1992 (\$187,297)

Crime Causation & the Linkage Between Past & Future Criminal Offending. National Science Foundation. Starting date: 1991 (\$61,500)

Undergraduate Research Training Grant. National Science Foundation. Starting date: 1991 (\$3,500)

Tax Compliance: The Role of Opportunity, Sanctions and Tax Practitioners. National Science Foundation. Starting date: 1987 (\$131,000)

User Response to Transit Service Reliability. Urban Mass Transit Authority, co-principal investigator. Starting date: 1981 (\$70,000)

BOOKS AND MAJOR REPORTS

Nagin, Daniel S. and Michael Tonry (editors). Forthcoming. *Reinventing American Criminal Justice Crime & Justice An Annual Review.* Chicago: University of Chicago Press.

Van Gelder, Jean-Louis, Henk Elffers, Danielle Reynald, & Daniel Nagin (editors). (2013). *Affect and Cognition in Criminal Decision Making*. Abingdon: Routledge.

National Research Council. 2012. *Deterrence and the Death Penalty*. Daniel S. Nagin and John V. Pepper (eds.). National Academy Press: Washington, DC.

Nagin, Daniel S. 2005. *Group-based Modeling of Development*. Cambridge, MA.: Harvard University Press.

Blumstein, Alfred, Jacqueline Cohen, and Daniel S. Nagin. 1978. *Deterrence and Incapacitation: Estimating the Effects of Criminal Sanctions on Crime Rates*. Washington, D.C.: National Academy of Sciences.

Nagin, Daniel S., and Philip Cook. 1977. *Does the Weapon Matter?* (PROMIS Research Publication No. 8), Washington, D.C.: INSLAW.

BOOK CHAPTERS AND REFEREED CONFERNENCE PAPERS

Apel, Robert and Daniel S. Nagin. (in press). "Deterrence." in Emerging Trends in the Social and Behavioral Sciences (eds.) Robert Scott and Stephen Kosslyn, Thousand Oaks, CA: SAGE.

Apel, Robert and Daniel S. Nagin. (in press). Deterrence: Legal perspectives. In James D. Wright (Ed.), International Encyclopedia of the Social and Behavioral Sciences (2nd ed.). Oxford: Elsevier.

Shah, Nirav, Vivek Vegi, Aankit Dhingra, Rema Padman, Daniel Nagin, and Ari Robicsek. "What is a "normal" postoperative temperature? Group based trajectory modeling in postoperative knee arthroplasty patients in a large health system", *Proceedings of AMIA-DMMI 2015*, San Francisco, November 2015.

Padman Rema, Daniel Nagin, and Qizhi Xie (2014). "Disease Progression and Risk Prediction for Chronic Kidney Disease: Analysis of Electronic Health Record Data using Group-Based Trajectory Models", *Proceedings of Workshop on Information Systems and Technologies* (WITS 2014), Auckland, New Zealand.

Blokland, Arjan. J. and Daniel S. Nagin. 2012. "Estimating th Effects of Imprisonment: Intended and Unintended Consequences of Incarceration." In *Incapacitation: Trends and New perspectives*. Malsch, M. & Duker, M. (eds.) Farnham: Ashgate.

Durlauf, Steven N. and Daniel S. Nagin. 2011. "The Deterrent Effect of Imprisonment." In Philip Cook, Jens Ludwig, and Justin McCrary (Eds). *Controlling Crime: Strategies and Tradeoffs*. Chicago: University of Chicago Press.

Nagin, Daniel S. 2010. "Group-Based Trajectory Modeling: An Overview," In Alex R. Piquero, and David Weisburd, (eds.) *Handbook of Quantitative Criminology*. New York, New York: Springer.

Apel, Robert and Daniel S. Nagin. 2010. "Deterrence." In James Q. Wilson and Joan Petersilia (Eds), *Crime* (4th ed.). Oxford, U.K.: Oxford University Press. Also, appearing In Michael Tonry (Ed.) *Handbook on Crime and Criminal Justice*. Oxford, U.K.: Oxford University Press.

Nagin, Daniel S. 2010. "Imprisonment and Crime Control: Building Evidence-Based Policy." In Richard Rosenfeld, Kenna Quinet, and Crystal Garcia (Eds), *Contemporary Issues in Criminological Theory and Research The Role of Social Institutions*. Belmont, CA: Wadsworth.

Nagin, Daniel S. 2008. Forward. In Akiva M. Liberman, ed., *The Long View of Crime A Synthesis of Longitudinal Research*. New York, New York: Springer.

Nagin, Daniel S., Edward Barker, Eric Lacourse, and Richard E. Tremblay. 2008. "The Interrelationship of temporally distinct risk markers and the transition from childhood physical aggression to adolescent violent delinquency." In P. Cohen, ed., *Applied Data Analytic Techniques for Turning Point Research*. New York, New York: Routledge.

Nagin, Daniel S. 2007. "Overview of a Semi-Parametric, Group-Based Approach for Analyzing Trajectories of Development." In Daniel J. Flannery, Alexander T. Vazsonyi, Irwin D. Waldman, Eds., *The Cambridge Handbook of Violent Behavior and Aggression*. Cambridge, U.K.: Cambridge University Press.

Tremblay, Richard E., and Nagin, Daniel S. 2005. "Aggression in Humans." In Richard E. Tremblay, Willard W. Hartup, and John Archer, eds., *Developmental Origins of Aggression*. New York, NY: Guilford.

Nagin, Daniel S. 2004. "A Semi-parametric, Group-based Approach for Analyzing Trajectories of Development: A Non-Technical Overview." In G. Bruinsma, H. Elffers, and J. De Keijser, eds., *Punishment, Places and Perpetrators Developments in Criminology and Criminal Justice Research*, Columpton, UK: Willans

Tremblay, Richard E., Frank Vitaro, Daniel Nagin, Linda Pagani, and Jean R. Séguin. 2003. "The Montreal Longitudinal and Experimental Study: Rediscovering the Power of Descriptions." In Terence Thornberry, ed., *Taking Stock of Delinquency: An Overview of Findings from Contemporary Longitudinal studies*. New York: Kluwer Academic/Plenum.

Nagin, Daniel S. 2003. "Deterrence: Legal Perspectives." In N. J. Smelser and Paul B. Baltes, eds., *International Encyclopedia of the Social & Behavioral Sciences*. Oxford: Pergamon.

Nagin, Daniel S. 1998. "Deterrence and Incapacitation." In Michael Tonry, ed., *The Oxford Handbook of Crime and Punishment*. New York: Oxford University Press.

Nagin, Daniel S. 1990. "Prisons and Alternatives to Incarceration." In Don E. Eberly, ed., *Leading Pennsylvania Into The 21st Century*. Harrisburg, PA: Commonwealth Foundation.

Klepper, Steven., and Daniel S.Nagin. 1989. "The Criminal Deterrence Literature: Implications for Research on Taxpayer Compliance." In John T. Scholz, Jeffrey A. Roth, Ann D. Witte, eds., *Paying Taxes: An Agenda for Compliance Research*. Philadelphia: University of Pennsylvania Press.

Klepper, Steven, Daniel Nagin, and Luke-Jon Tierney. 1983. "Discrimination in the Criminal Justice System: A Critical Appraisal of the Literature." In Alfred Blumstein, et. al., eds., *Research on Sentencing: The Search for Reform.* Washington, D.C.: National Academy of Sciences.

Garber, S., Steven Klepper, and Daniel S. Nagin. 1983. "The Role of Extralegal Factors in Determining Criminal Case Disposition." In Alfred Blumstein, et. al., eds., *Research on Sentencing: The Search for Reform.* Washington, D.C.: National Academy of Sciences.

Fischer, Gregory, and Daniel S. Nagin. 1981. "Random versus Fixed Coefficient Quantal Choice Models: An Empirical Comparison." In Charles F. Manski and Daniel L. McFadden, eds., *Structural Analysis of Discrete Data with Econometric Applications*. Cambridge: MIT Press.

Fisher, Franklin M., and Daniel S. Nagin. 1978. "On the Feasibility of Identifying the Crime Function in a Simultaneous Model of Crime Rates and Sanction Levels." In *Deterrence and Incapacitation: Estimating the Effects of Criminal Sanctions on Crime Rates*, Washington, D.C.: National Academy of Sciences.

Blumstein, Alfred. and Daniel S. Nagin. 1978. "Imprisonment as an Allocation Process." In Marvin E. Wolfgang, ed., *Prisons: Present and Future*. Lexington, Mass.: Lexington Books.

Nagin, Daniel S. 1978. "General Deterrence: A Review and Critique of the Empirical Evidence." In *Deterrence and Incapacitation: Estimating the Effects of Criminal Sanctions on Crime Rates*. Washington, D.C.: National Academy of Sciences.

JOURNAL ARTICLES

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

Nagin, Daniel S., Bobby L. Jones, Valaria Lima Passos, and Richard E. Tremblay. 2016. "Group-based multi-trajectory modeling," *Statistical Methods in Medical Research*: 0(0): 1-9.

Lum, Cynthia and Daniel S. Nagin. Forthcoming. "Reinventing American Policing: A Seven-Point Blueprint for 21st Century." In Michael Tonry, ed., *Crime and Justice: An Annual Review of Research (vol. 26)*. Chicago: University of Chicago Press. (Abbreviated version also appeared in *Translational Criminology* Fall, 2015.)

Loughran, Thomas, 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: 631-652.

Nagin, Daniel S. 2015. "Group-Based Trajectory Modeling in Criminal Career Research: *Journal of Research in Crime and Delinquency* 1-6.

Reinders, Ilse, Rachel A. Murphy, Kathryn R. Martin, Ingeborg A. Brouwer, Marjolein Visser, Daniel K. White, Anne B. Newman, Denise K. Houston, Alka M. Kanaya, Daniel S. Nagin, and Tamara B. Harris. Forthcoming. "BMI Trajectories in relation to Change in Lean Mass and Physical Function: The Health ABC Study." Journal of the American Geriatrics Society.

Nagin, Daniel S., Robert M. Solow, and Cynthia Lum. 2015." Deterrence, Criminal Opportunities, and Police. *Criminology* 53: 74-100.

Nagin, Daniel S. 2014. "Editorial Introduction: Reinventing Sentencing in the United States." *Criminology & Public Policy* 13:499-502.

Nagin, Daniel S. 2014. "Group-Based Trajectory Modeling: An Overview." *Annals of Nutrition and Metabolism* 65:205-210.

Zimmer, Zachary, Linda G. Martin., Bobby L. Jones, and Daniel S. Nagin. 2014. "Examining late-life functional limitation trajectories and their associations with underlying onset, recovery, and mortality." *Journal of Gerontology: Social Science* 9:275-286.

Nagin, Daniel S. 2013. "Deterrence in the 21st Century: A Review of the Evidence." In Michael Tonry, ed., *Crime and Justice: An Annual Review of Research*. Chicago: University of Chicago Press.

Jones, Deborah J., Terri Lewis, Alan Litrownik, Richared Thompson, Laura J. Proctor, Patricia Isbell, Dubowitz, H., Diana English, Bobby L. Jones, & Daniel S. Nagin, & Desmond Runyan. 2013. "Linking Childhood Sexual Abuse and Early Adolescent Risk Behavior: The Intervening

Role of Internalizing and Externalizing Problems." *Journal of Abnormal Child Psychology* 14:139-150.

Jones, Bobby L. and Daniel S. Nagin. 2013. "A Note on a STATA Plugin for Estimating Group-based Trajectory Models. *Sociological Methods and Research*42: 608-613.

Nagin, Daniel S. and David Weisburd. 2013. "Evidence and Public Policy: The Example of Evaluation Research in Policing." *Criminology and Public Policy* 12:651-720.

Nagin, Daniel S. 2013. "Deterrence: A Review of the Evidence by a Criminologist for Economists." *Annual Review of Economics* 5:83:106.

Nagin, Daniel S. and G. Matthew Snodgrass. 2013. "The Effect of Incarceration on Reoffending: Evidence from a Natural Experiment in Pennsylvania," *Journal of Quantitative Criminology* 29:601-642.

Zimmer, Zachary, Linda G. Martin, Daniel S. Nagin and Bobby L. Jones. 2012. "Modeling disability trajectories and mortality of the oldest old in China." *Demography* 49:291-314.

Eisner, Manuel, Daniel S. Nagin, Denis Ribeaud, and Tina Malti. 2012. "Effects of a Universal Parenting Program for Highly Adherent Parents: A Propensity Score Matching Approach", *Prevention Science*: online DOI 10.1007/s11121-011-0266-x.

Snodgrass, G. Matthew, Amelia Haviland, Arjan A.J. Blokland, Paul. Nieuwbeerta, and Daniel S. Nagin. 2011. "Does the Time Cause the Crime? An Examination of the Relationship Between Time Served and Reoffending in the Netherlands," *Criminology*: 49: 1149-1194.

Haviland, Amelia, Bobby L. Jones, and Daniel S. Nagin. 2011. "Group-Based Trajectory Modeling Extended to Account for Non-Random Subject Attrition," *Sociological Methods and Research* 41:367-390.

Cullen, Francis T., Cheryl Lero Jonson, and Daniel S. Nagin.2011. "Prisons Do Not Reduce Recidivism: The High Cost of Ignoring Science," *The Prison Journal* 1: 48S-65S.

Durlauf, Steven N. and Daniel S. Nagin. 2011. "Imprisonment and Crime: Can Both be Reduced?" *Criminology and Public Police* 10: 9-54.

Nagin, Daniel S. and Candice L. Odgers. 2010. "Group-based trajectory modeling in clinical research." *Annual Review of Clinical Psychology* 6:109-138.

Wermink, Hilde., Arjan Blokland, Paul Nieuwbeerta, Daniel S. Nagin, and Nikolaj Tollenaar. 2010. "Comparing the effects of community service and short-term imprisonment on recidivism: a matched samples approach," *Journal of Experimental Criminology* 6: 325-349.

Nagin, Daniel S. and Alex R. Piquero. 2010. "Using the Group Based Trajectory Modeling To Study Crime Over the Life Course." *Journal of Criminal Justice Education* 21: 105-116.

Côté, Sylvana, Michel Boivin, M., X. Liu, Daniel S. Nagin, Mark Zoccolillo, & Richard E. Tremblay. 2009. "Depression and Anxiety Symptoms: Onset, Developmental Course and Prediction During Early Childhood." *Journal of Child Psychology and Psychiatry* 50: 1201-1208.

Nieuwbeerta, Paul, Daniel S. Nagin, and Arjan Blokland. (2009) "The Relationship between First Imprisonment and Criminal Career Development: A Matched Samples Comparison," *Journal of Quantitative Criminology* 25:227–257.

Yeates, Keith O., H. Gerry Taylor, Jerome Rusin, Barbara Bangert, Ann Dietrich, Kathryn Nuss, Martha Wright., Daniel S. Nagin, and, Bobby L. Jones. 2009. "Longitudinal trajectories of post-concussive symptoms in children with mild traumatic brain injuries and their relationship to acute clinical status," *Pediatrics* 123: 735-743.

Gross, Heather E., Daniel S. Shaw, Rebecca A. Burwell, and Daniel S. Nagin. 2009. "Transactional processes in child disruptive behavior and maternal depression: A longitudinal study from early childhood to adolescences" *Development and Psychopathology* 21(1): 139-156.

Nagin, Daniel S., Francis T Cullen, Cheryl Lero Jonson. 2009. "Imprisonment and Reoffending." In Michael Tonry, ed., *Crime and Justice: An Annual Review of Research (vol. 38)*. Chicago: University of Chicago Press.

Cohen-Cole, Ethan, Steven N. Durlauf, Jeffrey Fagan, and Daniel S. Nagin. 2009. "Model Uncertainty and the Deterrent Effect of Capital Punishment," *American Law and Economics Review* 7:335-339.

Odgers, Candice L., Avshalom Caspi, Daniel S.Nagin, Alex R. Piquero, Wendy S. Slutske, B. Milne, Nigel Dickson, Richie Poulton, & Terrie E. Moffitt 2008. "Is it important to prevent early exposure to drugs and alcohol among adolescents?" *Psychological Science* 19(10): 1037-1044.

Joussemet, Mirielle, Frank Vitaro, Edward D. Barker, Sylvana Côté, Mark Zoccolillo, Daniel S. Nagin, and Richard E. Tremblay. (2008). "Controlling parenting and physical aggression during elementary school." *Child Development* 79(2): 411-425.

Haviland, Amelia, Daniel S. Nagin, Paul R. Rosenbaum, and Richard E. Tremblay. 2008. "Combining Group-Based Trajectory Modeling and Propensity Score Matching for Causal

Inferences in Nonexperimental Longitudinal Data." *Developmental Psychology*, 44(2): 422-436.

Fontaine, Nathalie, Rene Carbonneau, Edward D. Barker, Frank Vitaro, Martine Hébert, Sylvana Côté, Daniel S. Nagin, Mark Zoccolillo, & Richard E. Tremblay (in press). 2008. "Girls' hyperactivity and physical aggression during childhood predict adjustment problems in early adulthood: A 15-year longitudinal study," *Archives of General Psychiatry* 65(3): 320-328.

Nagin, Daniel S. 2008. "Thoughts on the broader implications of the 'Miracle of cells," *Criminology & Public Policy* 7(1):37-42.

Côté, Sylvana, Michel Boivin, Daniel S. Nagin, Christa Japel, Qian Xu, Mark Zoccolillo, Marianne Junger, Richard E. Tremblay. 2007. "The Role of maternal Education and Nonmaternal Care Services in the Prevention of Children's Physical Aggression Problems," *Archives of General Psychiatry* 64(11): 1305-1312.

Jones, Bobby. L., and Daniel S. Nagin. 2007. "Advances in Group-based Trajectory Modeling and a SAS Procedure for Estimating Them." *Sociological Methods and Research*. 35:542-572.

Haviland, Amelia, Daniel S. Nagin, and Paul R. Rosenbaum. 2007. "Combining Propensity Score Matching and Group-Based Trajectory Modeling in an Observational Study" *Psychological Methods* 12: 247-267.

Apel, Robert, Robert Brame, Shawn Bushway, Amelia Haviland, Daniel S. Nagin, and Raymond Paternoster. 2007. "Unpacking the Relationship Between Adolescent Employment and Antisocial Behavior: A Matched Samples Comparison." *Criminology* 45: 67-98.

Haviland, Amelia, and Daniel S. Nagin. 2007. "Using Group-Based Trajectory Modeling in Conjunction with Propensity Scores to Improve Balance." *Journal of Experimental Criminology* 3:65-82.

Nagin, Daniel S. 2007. "Moving Choice to Center Stage in Criminological Research and Theory The American Society of Criminology 2006 Sutherland Address." *Criminology* 45(2): 259:272.

Côté, Sylvana, Tracy Vaillancourt, John C. LeBlanc, Daniel S. Nagin, and Richard E.Tremblay. 2006. "The Development of Physical Aggression from Toddlerhood to Pre-Adolescence: A Nation Wide Longitudinal Study of Canadian Children." *Journal of Abnormal Psychology* 34(10:71-85.

Brame, Robert, Daniel S. Nagin, and Larry Wasserman. 2006. "Exploring Some Analytical Characteristics of Finite Mixture Models." *Journal of Quantitative Criminology* 22:31-59.

Loughran, Thomas, and Daniel S. Nagin. 2006. "Finite Sample Effects in Group-Based Trajectory Models," *Sociological Methods and Research* 35: 1-29.

Nagin, Daniel S., Alex R. Piquero, Elizabeth Scott, and Laurence Steinberg. 2006. "Public Preferences for Rehabilitation versus Incarceration of Juvenile Offenders: Evidence from a Contingent Valuation Survey." *Criminology and Public Policy* 4: 627-652.

Lacourse, Eric, Daniel S. Nagin, Frank Vitaro, Sylvana Côté, Louise Arseneault, and Richard E. Tremblay. 2006. "Prediction of Early Onset Deviant Peer Group Affiliation: A 12 Year Longitudinal Study." *Archives of General Psychiatry* 63: 562-568.

Barker, Edward D., Richard E. Tremblay, Daniel S. Nagin, Frank Vitaro, and Lacourse, Eric. 2006. "Development of Male Proactive and Reactive Physical Aggression During Adolescence." *Journal of Child Psychiatry and Psychology* 47: 783-790.

Brame, Robert, Daniel S. Nagin, and Larry Wasserman. 2006. "Exploring Some Analytical Characteristics of Finite Mixture Models." *Journal of Quantitative Criminology* 22:31-60.

Blokland, Arjan, Daniel S. Nagin and Paul Nieuwbeerta. 2005. "Life Span Offending Trajectories of a Dutch Conviction Cohort." *Criminology*, 43:919:954.

Nagin, Daniel S., and Richard E. Tremblay. 2005. "Developmental Trajectory Groups: Fact or a Useful Statistical Fiction?" *Criminology* 43:873-904.

Nagin, Daniel S., and Richard E. Tremblay. 2005. "From Seduction to Passion: A Response to Sampson and Laub." *Criminology* 43:915-918.

Nagin, Daniel S., and Richard E. Tremblay. 2005. "What Has Been Learned from Group-based Trajectory Modeling?: Examples from Physical Aggression and Other Problem Behaviors." *Annals of the American Academy of Political and Social Science*, 602: 82-117.

Nagin, Daniel S., and Richard E. Tremblay. 2005. "Further Reflections on Modeling and Analyzing Developmental Trajectories: A Response to Maughan and Raudenbush." *Annals of the American Academy of Political and Social Science* 602: 145-155.

Haviland, Amelia, and Daniel S. Nagin. 2005. "Causal Inference with Group-based Trajectory Models." *Psychometrika* 70: 1-22.

Shaw, Daniel S., Eric Lacourse, and Daniel S. Nagin. 2005. "Developmental Trajectories of Conduct Problems and Hyperactivity from Age 2 to 10." *Journal of Child Psychiatry and Psychology* 46(9): 931-942.

Van Bokhoven, Irene, Stephanie H.M. Van Goozen, Herman Van Engeland, Benoist Schaal,

Louise Arseneault, Jean R. Séguin, Daniel S. Nagin, Frank Vitaro, and Richard E. Tremblay. 2005. "Salivary Cortisol and Aggression in a Population-based Longitudinal Study of Adolescent Males." *Journal of Neural Transmission* 112:1083-1096.

White, Helene R., Daniel S. Nagin, Elaine Replogle, and Magda Stouthamer-Loeber, M. 2004. "Racial Differences in Trajectories of Cigarette Use." *Drug and Alcohol Dependence* 76: 219-227.

Pagini, Linda S., Richard E. Tremblay, Daniel S. Nagin, Mark Zoccolillo, Frank Vitaro, and Pierre McDuff. 2004. "Risk Factor Models for Adolescent Verbal and Physical Aggression Toward Mothers." *International Journal of Behavioral Development* 28(6): 528-537.

Tremblay, Richard E., Daniel S. Nagin, Jean R. Séguin, Mark Zoccolillo, Philip D. Zelazo, Michel Boivin, Daniel Perusse, and Christa Japel. 2004. "Physical Aggression During Early Childhood: Trajectories and Predictors." *Pediatrics* 114: e43-e50.

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"Development of a Computer Supported Collection System: Some 'Rules of Thumb," Proceedings of the Annual Meetings of the National Association of Tax Administrators, 1985.

Review of *The Death Penalty: The Canadian Experiment* by C. H. S. Jayewardene. In *Contemporary Psychology*, Vol. 23, No. 7, 1978.

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INVITED PRESENTATIONS (1998 to Present)

State Partnership for Criminal Justice Workshop, "The Twenty-five Year Decline in the Intimate Partner Homicide Rate." Chicago, Ill. (April 4, 1998)

ICPSR Workshop on Evaluating the Effects of Sanctions, "Deterrence and Incapacitation: Issues in the Evaluation of Sanctions." Ann Arbor, MI (June 22, 1998)

XVth Biennial Meetings of the International Society for the Study of Behavioral Development, "Analyzing Developmental Trajectories: A Semi-parametric, Group-based Approach." Berne, Switzerland (July 5, 1998)

International Society for Research on Aggression, "National Consortium on Violence Research: The Continuity & Change Research Program Area." NY, NY (July, 1998)

Center for Advanced Studies in the Behavioral Sciences, "Analyzing Developmental Trajectories: A Semi-parametric, Group-based Approach." Stanford, CA (July, 1998)

University of Chicago Medical School, "Developmental Trajectories of Childhood Disruptive Disorders and Adolescent Delinquency: A Six-Site, Cross-National Replication." Chicago, IL (Nov. 20, 1998)

MacArthur Network on Social Interactions and Economic Outcomes, "Bounding Disagreements About Treatment Effects: A Case Study of Sentencing and Recidivism." Pittsburgh, PA (January 15, 1999)

University of Wisconsin, Institute on Research on Poverty, Commentary on Invited Papers, (Feb. 19, 1998)

Duke University, Department of Psychology, "Developmental Trajectories of Childhood Disruptive Disorders and Adolescent Delinquency: A Six-Site, Cross-National Replication" (March 4, 1999)

University of North Carolina, "Analyzing Developmental Trajectories: A Semi-parametric, Group-based Approach," (March 5, 1999)

Academy of Criminal Justice Sciences Annual Meeting "National Consortium on Violence Research: The Continuity & Change Research Program Area," Orlando, FL. (March 11, 1999)

Conference on Measuring the Cost & Benefits of Crime Prevention, "Measuring the Economic Benefits of Crime Prevention." University of Maryland, College Park, MD. (March 16, 1998)

Medillin, Columbia, Instituto De Ciencias De La Saluc, "Preventing Crime and Violence: The Case for Early Intervention." (April 12-13, 1999)

University of Pittsburgh School of Medicine "Analyzing Developmental Trajectories: A Semi-parametric, Group-based Approach." (June 3, 1999)

Committee on Data & Research for Policy on Illegal Drugs, National Research Council, invited commentary (May 20, 1999)

Joint NIJ-EPA Symposium on Deterring Environmental Crime, "The Deterrent Effects of Criminal Sanctions: A Summary of the Evidence and its Limitations." Washington, D.C. (July 11, 1999)

Justice Research and Statistical Association Annual Meeting, "Criminal Deterrence Research: A Review of the Evidence and a Research Agenda for the Outset of the 21st Century." (November 5, 1999)

MacArthur Network on Social Interactions and Economic Outcomes, "Measuring the Economic Benefits of Developmental Prevention." Washington, D.C. (Dec. 4, 1999)

National Institute of Justice, "The Declining Rate of Intimate Partner Homicide: Demography and Policy Analysis." Washington, D.C. (January 13, 2000)

2000 Leland Rombach Lecture, "Preventing Crime and Violence: The Case for Early Intervention." University of Arizona (January 20, 2000)

University of Washington, School of Social Work, "Analyzing Developmental Trajectories: A Semi-parametric, Group-based Approach." (February 14, 2000)

University of Washington, Center of Statistic and Social Science, "Linking Trajectories of

Childhood and Adolescent Physical Aggression: The Search for Late Onset Violence." (February 16, 2000)

Oregon Center for Social Learning, "Analyzing Developmental Trajectories: A Semi-parametric, Group-based Approach." (February 17, 2000)

Oregon Center for Social Learning, "Linking Trajectories of Childhood and Adolescent Physical Aggression: The Search for Late Onset Violence." (February 17, 2000)

Centers for Disease Control, "Preventing Crime and Violence: The Case for Early Intervention." (February 24, 2000)

University of Michigan, Institute for Social Research and Department of Statistics, "Linking Trajectories of Childhood and Adolescent Physical Aggression: The Search for Late Onset Violence." (March 10, 2000)

Mercyhurst College, "Preventing Crime and Violence: The Case for Early Intervention." (April 10, 2000)

Joint Meeting of Pediatric Academic Societies and the American Academy of Pediatrics, Boston, MA, "Parental & Early Childhood Predictors of Developmental Trajectories of Physical Aggression." (May 16, 2000)

Rutgers University, Institute for Health, Health Care Policy, and Aging Research, "Analyzing Developmental Trajectories: A Semi-parametric, Group-based Approach." (October 10, 2000)

U.S. Sentencing Commission Symposium on Federal Sentencing Policy for Economic Crimes & New Technology Offenses, "Deterrence: What is Known and Implications for Sentencing Policy." (October 12, 2000)

Womensplace of Western Pennsylvania Conference on Healthy Relationships in Today's Families, "Parental & Early Childhood Predictors of Developmental Trajectories of Physical Aggression." (October 18, 2000)

University of Maryland, "Impact of School Failure on Physical Aggression and Violent Delinquency." (November 30, 2000)

Joint Meeting of the NICHD Network on Child Well Being and the McArthur Network on Adolescent Transitions, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach" and "Impact of School Failure on Physical Aggression and Violent Delinquency." Claremont Hotel, CA. (January 18-19, 2001)

University of North Carolina, Applied Statistics Working Group and the Thurstone Psychometric Laboratory, "Impact of School Failure on Physical Aggression and Violent Delinquency." (January 26, 2001)

Arizona State University, Department of Psychology, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach" and "Impact of School Failure on Physical Aggression and Violent Delinquency." (Feb. 8-9, 2001)

Vanderbilt University, Department of Psychology, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach" and "Impact of School Failure on Physical Aggression and Violent Delinquency." (Feb. 15-16, 2001)

University of Cambridge, Institute of Criminology, "Impact of School Failure on Physical Aggression and Violent Delinquency." (March 1, 2001)

International Conference on Violence in Schools and Public Policies, Paris, France "The Anatomy of Developmental Trajectories of Violence in School." (March 5, 2001)

Columbia University, School of Public Health, "Life Course Turning Points: A Case Study of the Effect of School Failure on Interpersonal Violence." (April 29, 2001)

University of Michigan, ICPSR, Blalock Lectures on Advanced Topics in Social Research. "Analyzing Developmental Trajectories: A Group-Based Approach." (August 7, 2001)

Research Network on the Etiology of Tobacco Dependence, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." Oak Brook Hills Resort, Oak Brook, Ill. (Oct. 30, 2001)

University of Montreal, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (Jan. 16-17, 2002)

Arizona State University, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (Feb. 1-2, 2002)

Cornell University, Department of Sociology, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (April 3, 2002)

University of Albany, School of Criminology, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (April 4-5, 11-12, 2002)

MacArthur Network on Social Interactions and Economic Outcomes, "Early Onset of Violence: Fact or Fiction." Washington, D.C. (March 3, 2002)

University of Montreal, "Early Onset of Violence: Fact or Fiction." Washington, D.C. (March 21, 2002)

Murray Research Center, Harvard University, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." State College, PA. (July 24-25, 2002)

Netherlands Institute for the Study of Crime and Law Enforcement, 10th Anniversary

Conference, "Contribution of Group-based Trajectory Modeling." Lieden, Netherlands (Sept. 2, 2002)

Economics and Social Research Council, Interdisciplinary Perspectives on Analyzing the Life Course, "Measuring Continuity & Change: A Semiparametric Group-based Approach." London, England (September 13, 2002)

Pennsylvania State University, Methodology Center, "Most Fall But Not All: Changes in Physical Aggression from Childhood through Adolescence." State College, PA. (Sept. 24, 2002)

XIXth International Methodology Symposium (hosted by Statistics Canada), "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." Ottawa, Canada (Nov. 8, 2002)

University of Cambridge, "Most Fall But Not All: Changes in Physical Aggression from Childhood through Adolescence." Cambridge, U.K. (Jan. 23, 2003)

Pennsylvania State University, Methodology Center, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." State College, PA. (Feb.5-6, 2003)

University of Pittsburgh, Department of Psychology, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." State College, PA. (Feb.7-8, 2003)

Netherlands Institute for the Study of Crime and Law Enforcement, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." Lieden, Netherlands (Feb.21, 2003)

International Biometric Society-British Regional Meeting, , "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." London, England (March 20, 2003)

University of Jyvaskyla, Department of Psychology, "Most Fall But Not All: Changes in Physical Aggression from Childhood through Adolescence." Finland. (March.25, 2003)

University of Jyvaskyla, Department of Psychology, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." Finland. (March 24-25, 2003)

The VIth Annual Summer Institute on Developmental Science, Uppsala University, Sweden, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach" and "Life Course Turning Points: A Case Study of the Effect of Grade Retention on Physical Aggression." (June 6-7, 2003)

McArthur Network on Adolescent Development and Juvenile Justice, "Most Fall But Not All: Changes in Physical Aggression from Childhood through Adolescence." Chicago. (September 12, 2003)

Netherlands Institute for the Study of Crime and Law Enforcement, Workshop "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." Lieden, Netherlands (Dec. 15-16, 2003)

Columbia University, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (January 15-16, 2004)

University of Maryland, "Trajectory Groups: Fact or Fiction?" (April 8, 2004)

University of Michigan, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (May 4, 2004)

University of Kansas, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (February 12-13, 2004)

Pennsylvania State University, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (May 24-26, 2004)

National Institute of Justice, Annual Conference on Criminal Justice Research and Evaluation, "Developmental Origins of Violence." (July 20, 2004)

University of Pennsylvania, "Pathways to Violence: Trajectory Analysis of the Developmental Origins of Physical Aggression." (September 24, 2004)

Canadian Institute for the Advancement of Science, New Investigator Network, Workshop, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (October 1, 2004)

Texas A&M, College of Education and Human Development, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (February 4, 2005)

University of Pittsburgh, Psychiatric Epidemiology and Alcohol Research Training Program, "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (February 11, 2005)

Harvard University, Applied Statistics Workshop, "Causal Inference with Group-based Trajectory Models." (February 23, 2005)

University of Pittsburgh, Department of Psychology, "Causal Inference with Group-based Trajectory Models." (March 18, 2005)

Society for Research on Child Development (2005 Biennial Meeting, Atlanta), Masters Lecture, "Causal Inference with Group-based Trajectory Models." (April 8, 2005)

Albany Symposium on Crime and Justice, University of Albany, "What has been learned from group-based trajectory modeling?: Examples from physical aggression and other problem behaviors." (April 28-29, 2005)

Telethon Institute for Child Health Research and the Centre for Developmental Health, Perth Australia, Workshop, "Analyzing Developmental Trajectories: A Group-based Approach." (May 6-7, 2005)

University of Maryland's 2005 Summer Workshop on Criminology and Economics, Belmont Conference Center, Elkridge, Maryland, "Causal Inference with Group-based Trajectory Models." (June 6-8, 2005)

ICSPR Summer Workshop, University of Michigan, Ann Arbor, Michigan, "Analyzing Developmental Trajectories: A Group-based Approach." (June 13-14, 2005)

Institute for the Study of Children, Families and Social Issues, Birkbeck University of London "Causal Inference with Group-based Trajectory Models." (June 28, 2005)

Second Annual SCoPiC Conference, University of Cambridge, Cambridge, England, "Causal Inference with Group-based Trajectory Models." (June 29-30, 2005)

14th World Criminology Conference (Philadelphia., PA), "Measuring Continuity & Change: A Semi-parametric, Group-based Approach." (August 11, 2005)

University of Lancaster (UK). "Causal Inference with Group-based Trajectory Models." (October 27, 2005)

University of Pennsylvania (Demography Center). "Causal Inference with Group-based Trajectory Models." (November 7, 2005)

National Institute of Mental Health. "Gang Membership and Teen Violence: An Observational Study." (December 8, 2005)

University of Chicago, Demography Center. "Gang Membership and Teen Violence: An Observational Study." (Feb. 2, 2006)

University of California-Irvine, School of Criminology, "The Developmental Origins of Physical Aggression." (Feb. 6, 2006)

University of California-Los Angeles, Department of Statistics. "Gang Membership and Teen Violence: An Observational Study." (Feb. 7, 2006)

Hebrew University, School of Law, "Analyzing Developmental Trajectories: A Group-based Approach." (March 27, 2006)

Hebrew University, School of Law, "Deterrence: The Evidence and its Implications for Policy." (March 29, 2006)

Hebrew University, School of Law, "The Developmental Origins of Physical Aggression." (March 30, 2006).

Sixth Annual Jerry Lee Crime Prevention Symposium, University of Maryland-College Park. "Causal Inference with Group-based Trajectory Models." (May 1, 2006)

University of North Carolina-Chapel Hill, "Analyzing Developmental Trajectories: A Group-based Approach." (May 30, 2006)

ICSPR, University of Michigan, Ann Arbor, Michigan, "Analyzing Developmental Trajectories: A Group-based Approach." (June 4, 2006)

ICSPR Summer Workshop, University of Massachusetts-Amherst, "Analyzing Developmental Trajectories: A Group-based Approach." (June 25-28, 2006)

University of South Australia, School of Commerce, "The Developmental Origins of Physical Aggression." (August 1, 2006)

Center for Advancing Longitudinal Drug Abuse Research, UCLA. "Causal Inference with Group-based Trajectory Models." (August 14, 2006)

University of Massachusetts-Amherst, New Methods for the Analysis of Family and Dyadic Processes, "Combining Propensity Score Matching and Group-Based Trajectory Modeling in an Observational Study" (October 14, 2006)

Annual Meetings of the American Society, 2006 Edwin Sutherland Award Address, "Moving Choice to Center Stage in Criminological Research and Theory" (November 1, 2006)

Harris School, University of Chicago, "Unpacking the Relationship Between Adolescent Employment and Antisocial Behavior: A Matched Samples Comparison" (January 23, 2007)

Methodology Center, Pennsylvania State University (State College), "Unpacking the Relationship Between Adolescent Employment and Antisocial Behavior: A Matched Samples Comparison" (February 1, 2007)

Department of Statistics, University of Indiana, "Combining Propensity Score Matching and Group-Based Trajectory Modeling in an Observational Study" (March 26, 2007)

Stockholm Criminology Symposium, "The Relationship Between First-Imprisonment and Criminal Career Development" (June 4, 2007)

Netherland Institute for the Study of Crime and Law Enforcement, 15th Anniversary Colloquium, "The Relationship Between First-Imprisonment and Criminal Career Development" (August 27, 2007)

School of Public Health, University of Pittsburgh, "The Relationship between First Imprisonment and Criminal Career Development: A Matched Samples Comparison" (January

17, 2008)

Centre for Criminology, Oxford University, "The Relationship between First Imprisonment and Criminal Career Development: A Matched Samples Comparison" (March 3, 2008)

Institute of Criminology, University of Cambridge, "Analyzing Developmental Trajectories: A Group-based Approach" (March 5, 2008)

Institute of Criminology, University of Cambridge, "The Relationship between First Imprisonment and Criminal Career Development: A Matched Samples Comparison" (March 6, 2008)

University of Washington, "The Relationship between First Imprisonment and Criminal Career Development: A Matched Samples Comparison" (April 10, 2008)

University of North Carolina-Charlotte, "The Relationship between First Imprisonment and Criminal Career Development: A Matched Samples Comparison" (April 23, 2008)

University of North Carolina-Charlotte, "The Developmental Origins of Physical Aggression" (April 24, 2008)

Annual Workshop on Crime and Population Dynamics, University of Maryland, "The Relationship between First Imprisonment and Criminal Career Development: A Matched Samples Comparison" (June 3, 2008)

ICSPR Summer Workshop, University of Massachusetts-Amherst, "Analyzing Developmental Trajectories: A Group-based Approach." (June 9-11, 2008)

Understanding and Preventing Youth Violence, Griffith University (Brisbane, Au), "The Developmental Origins of Physical Aggression" (July 9, 2008)

Fourth National Justice Modelling Workshop, Griffith University (Brisbane, Au), "The Relationship between First Imprisonment and Criminal Career Development: A Matched Samples Comparison" (July 10, 2008)

Griffith University (Brisbane, Au), "Analyzing Developmental Trajectories: A Group-based Approach." (July 14-16, 2008).

Cornell University, School of Public Policy, "Group-Based Trajectory Modeling Extended to Account for Non-Random Subject Attrition." (March 3, 2009).

Cambridge Institute of Criminology, University of Cambridge (UK), "Prison and its effect on crime: What is known? & How can it be used by policymakers? (March 25, 2009).

John Jay College (NY,NY), "The Relationship between First Imprisonment and Criminal Career Development: A Matched Samples Comparison" (April 30, 2009)

University of Pittsburgh, School of Public Health, "Recent Advances in Group-Based Trajectory Modeling." (May 7, 2009).

University of Pittsburgh, School of Public Health, "Group-Based Trajectory Modeling Extended to Account for Non-Random Subject Attrition." (May 28, 2009).

ICSPR Summer Workshop, University of Massachusetts-Amherst, "Analyzing Developmental Trajectories: A Group-based Approach." (June 15-17, 2009)

Stockholm Criminology Symposium, "Imprisonment and Reoffending." (June 22, 2009)

University of Alaska (workshop), "Analyzing Developmental Trajectories: A Group-based Approach." (July 6-8, 2009)

University of Minnesota, Department of Sociology, "Group-Based Trajectory Modeling Extended to Account for Non-Random Subject Attrition." (February 9, 2010).

University of North Carolina, Department of Psychology, "Group-Based Trajectory Modeling Extended to Account for Non-Random Subject Attrition." (March, 2010).

Florida State University, College of Criminology and Criminal Justice," Imprisonment and Crime: How to Reduce Both," (March 4, 2010)

Hebrew University, "Imprisonment and Crime: Can Both be Reduced? A Tribute to David Weisburd" (March 15, 2010)

ICSPR Summer Workshop, University of Michigan, "Analyzing Developmental Trajectories: A Group-based Approach." (June 21-23, 2010)

2nd Annual Evidence-Based Crime Symposium, George Mason University, "Imprisonment and Crime: Can Both Be Reduced?" (August 8, 2010)

Duke University, Population Center, "Group-Based Trajectory Modeling Extended to Account for Non-Random Subject Attrition." (October 21, 2010).

Ministry of Justice, Netherlands, "Imprisonment and Crime: Can Both Be Reduced?" (December 16, 2010)

University of the Andes (Workshop) "Analyzing Developmental Trajectories: A Group-based Approach." (January 25-26, 2011)

University of Andes, Bogota, Columbia "Imprisonment and Crime: Can Both Be Reduced?" (January28, 2011)

COSSA organized Congressional Briefing, Washington, D.C. "Imprisonment and Crime: Can Both Be Reduced?" (February 15, 2011)

Griffith University, Brisbane, Australia "Imprisonment and Crime: Can Both Be Reduced?" (March 18, 2011)

Heinz College-Adelaide, Adelaide, Australia "Imprisonment and Crime: Can Both Be Reduced?" (March 21, 2011)

11th Annual Jerry Lee Crime Prevention Symposium (keynote address), Washington, D.C., "Imprisonment and Crime: Can Both Be Reduced?" (May 2, 2011)

2011 Annual Third Circuit Judicial Conference, Philadelphia, "Imprisonment and Crime: Can Both Be Reduced?" (May 6, 2011)

ICSPR Summer Workshop, University of Massachusetts-Amherst, "Analyzing Developmental Trajectories: A Group-based Approach." (June 6-8, 2011)

John Jay College, "The Effect of Incarceration Evidence from a Natural Experiment" (October 6, 2011)

Columbia University, Demography Center, "The Effect of Incarceration Evidence from a Natural Experiment" (October 13, 2011)

John Jay College, "Imprisonment and Crime: Can Both Be Reduced?" (November 11, 2011)

Russell Sage Foundation, "The Effect of Incarceration Evidence from a Natural Experiment" (November 11, 2011)

Rutgers University, Department of Sociology, "The Effect of Incarceration Evidence from a Natural Experiment" (December 1, 2011)

Columbia University, Teachers College, "The Effect of Incarceration Evidence from a Natural Experiment" (February 14, 2012)

Rutgers University, School of Criminal Justice, "The Effect of Incarceration Evidence from a Natural Experiment" (February 14, 2012)

Vera Institute of Justice, "Imprisonment and Crime: Can Both Be Reduced?" (April 3, 2012)

University of Minnesota, School of Law, "Deterrence" (April 27, 2012)

National Bureau of Economic Research, Report of the Committee on Deterrence and the Death Penalty (July 26, 2012)

ICSPR Summer Workshop, University of Massachusetts-Amherst, "Analyzing Developmental Trajectories: A Group-based Approach." (June 4-6, 2012)

Penn State, Report of the Committee on Deterrence and the Death Penalty (September 21, 2012)

University of Maryland, Report of the Committee on Deterrence and the Death Penalty (September 27, 2012)

Northwestern University, Report of the Committee on Deterrence and the Death Penalty (January 10-11, 2013)

University of Munich, "Analyzing Developmental Trajectories: A Group-Based Approach" (January 14-16, 2013)

University of Pennsylvania, Report of the Committee on Deterrence and the Death Penalty (January 24, 2013)

Hebrew University, "Deterrence" (March 11, 2013)

Illinois Academy of Criminology, "Crime, Imprisonment, and Police" (December 11, 2013)

Hebrew University (Workshop), "Analyzing Developmental Trajectories: A Group-based Approach." (February 23-26, 2014)

Technion, "Analyzing Developmental Trajectories: A Group-Based Approach" (March 19, 2014)

Hebrew University, "Imprisonment and Crime: How to Reduce Both" (March 20 2014)

Georgia State University, "When the inevitable happens—rising, not declining, crime rates—what to do?" (April 4, 2014)

Temple University, 2014 Annual Golkamp Lecture, "When the inevitable happens—rising, not declining, crime rates—what to do?" (April 21, 2014)

Stockholm Criminology Symposium, 2014 Stockholm Prize Winner Address, "When the inevitable happens—rising, not declining, crime rates—what to do?" (June 10, 2014)

Universidad de los Andes, Invited commentary at the release of the CAF report "For a Safer Latin America: A New Perspective to Prevent and Control Crime. (September 8, 2014)

President's Task Force on 21st Century Policing. "Reinventing American Policing: A Six Point Blueprint for the 21st Century." (February 24, 2015)

RIDGE/AL CAPONE Workshop on the Economics of Crime, Montevideo, Uruguay. Keynote Address. "Measuring the Effect of Incarceration on Reoffending." (March 23, 2015)

Hoffinger Symposium, New York University Law School. "Reinventing American Policing: A Six Point Blueprint for the 21st Century." (March 30, 2015)

Vera Institute, ""Reinventing American Policing: A Six Point Blueprint for the 21st Century." (June 24, 2015)

Center for Evidence-Based Crime Policy 2015 Annual Conference, George Mason University"Reinventing American Policing: A Six Point Blueprint for the 21st Century." (August 18, 2015).

^{7&}lt;sup>th</sup> Transatlantic Workshop on Crime. London, Great Britian. Keynote Address. "Measuring the Effect of Incarceration on Reoffending." (October 2, 2015)