

CURRICULUM VITAE

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Education:

Ph.D., University of Toronto, Toronto, Ontario,
1972-1975. Sociology

M.A., University of Western Ontario, London,
Ontario, 1971-1972. Sociology

B.A.(Honors) McGill University, Montreal,
Quebec , 1967-1971. Sociology and Anthropology.

Work Experience:

2007- University Professor
School of Criminal Justice, Rutgers University

2018- Co-Executive Director, Anchor Initiative at Rutgers Newark, Newark
Public Safety Collaborative

2018- Executive Director, Rutgers Center on Public Security

2003- 2018	Director, Rutgers Center on Public Security
1998-2007	Professor and Dean, School of Criminal Justice, Rutgers University
1987-1998	Professor, Sociology, University of Alberta
1990-1991	Associate Dean (Research and Graduate Students), Faculty of Arts, University of Alberta.
1989-1991, 1996-98	Co-ordinator, Centre for Criminological Research, University of Alberta.
1988-1990	Research Policy Co-ordinator to VP (Research), University of Alberta.
1980-1987	Associate Professor, Sociology, University of Alberta.
1980-1981	Associate Chairman (Graduate Studies), Sociology, University of Alberta.
1976-1987	Director, Population Research Laboratory, University of Alberta.
1975-1980	Assistant Professor, Sociology, University of Alberta.

Awards and Fellowships:

2013	International Association of Crime Analysts, Membership Award.
2012	Academy of Criminal Justice Sciences (ACJS) Donal MacNamara Award for Outstanding Journal Publication. For the article in Justice Quarterly, "Risk terrain modeling: Brokering criminological theory and GIS methods for crime forecasting". 2011, 28(2).
2011	Community Engagement Award for Community Research, Rutgers University-Newark Office of the Chancellor
2008	Visiting Scholar, Center for Excellence in Policing and Security, Griffith University, Brisbane, Australia
1992-93	Visiting Professor, Equipe Pour le Recherche sur la Criminel Politique, Facultie de Droit, Universitie de Montpellier, France.
1986	Visiting Research Scholar, Graduate School, Boston University, Boston.
1986	Social Science and Humanities Research Council of Canada, Study Leave Fellowship.
1981-1982	Honorary Senior Visiting Research Fellow, Centre for Urban and Regional

Studies, University of Birmingham, England.

- 1974-1975 Cadillac-Fairview Housing Fellowship, Centre for Urban and Community Studies, University of Toronto.
- 1973-1974 Central Mortgage and Housing Corporation Fellowship, University of Toronto.
- 1972-1973 Ontario Graduate Fellowship, University of Toronto.

Books and Monographs:

- 2018 L.W. Kennedy, Joel M Caplan, and Eric L Piza Risk-Based Policing: Evidence-based crime prevention with big data and spatial analytics. Los Angeles: UC Press.
- 2016 J. Caplan and L.W.Kennedy Risk Terrain Modeling: Crime Prediction and Risk Reduction. Los Angeles: UC Press.
- 2014 L.W. Kennedy, Y. Yrvin-Erikson & A. Kennedy. Translational Criminology and Counter-Terrorism: Global Threats and Local Responses. N.Y.: Springer.
- 2011 Cynthia Lum & L.W. Kennedy (editors), Evidence-Based Counterterrorism Policy. NY: Springer.
- 2011 J. McGloin, C. Sullivan, & L.W. Kennedy (editors) When Crime Appears: The Question of Emergence. N.Y.: Routledge.
- 2011 L.W. Kennedy & Ed McGarrell (editors), Crime and Terrorism Risk: Studies in Criminology and Criminal Justice N.Y.: Routledge
- 2011 Vincent F. Sacco & L.W. Kennedy, The Criminal Event: An Introduction to Criminology. Toronto: Nelson , 5th Edition.
- 2009 L.W. Kennedy & Erin Van Brunschot, The Risk in Crime. NY: Rowman and Littlefield.
- 2008 Erin Van Brunschot & L. W. Kennedy, Risk Balance and Security. Thousand Oaks, CA: Sage Publications.
- 2008 Vincent F. Sacco & L. W. Kennedy, The Criminal Event: An Introduction to Criminology. Toronto: Nelson , 4th Edition.
- 2002 Vincent F. Sacco & L. W. Kennedy , The Criminal Event: Perspectives in Space

and Time 2nd Edition. Belmont, CA: Wadsworth.

- 2002 Vincent F. Sacco & L. W. Kennedy, The Criminal Event: An Introduction to Criminology. Toronto: Nelson , 3rd Edition.
- 2001 Robert Meier, L. W. Kennedy & Vince Sacco (editors) The Structure and Process of Crime. Advances in Criminological Theory. New Brunswick, NJ: Transaction Press.
- 1999 L. W. Kennedy & David Forde, When Push Comes to Shove: A Routine Conflict Approach to Violence. Albany: SUNY Press.
- 1998 L.W.Kennedy & Vince Sacco, Crime Victims in Context. Los Angeles:Roxbury Press – new imprint 2008, New York: Oxford University Press.
- 1998 Vincent F. Sacco & L. W. Kennedy, The Criminal Event: An Introduction to Criminology. Toronto: Nelson , 2nd Edition.
- 1996 Vincent F. Sacco & L. W. Kennedy, The Criminal Event: An Introduction to Criminology. Belmont, CA: Wadsworth.
- 1996 L. W. Kennedy & Vincent F. Sacco (editors) Crime Counts: An Event Analysis. Toronto: Nelson.
- 1994 Vincent F. Sacco & L. W. Kennedy, The Criminal Event: An Introduction to Criminology. Toronto: Nelson , 1st Edition.
- 1993 Robert A. Silverman & L. W. Kennedy, Deadly Deeds: Homicide in Canada. Toronto: Nelson.
- 1990 Kennedy, L.W., On the Borders of Crime: Conflict Management and Criminology. White Plains, N.Y.: Longman.
- 1983 Kennedy, L.W., The Urban Kaleidoscope: Canadian Perspectives. Toronto: McGraw-Hill.

Articles in Refereed Publications:

- 2019 Caplan, J., L. Kennedy, E. Piza, and J . Barnum Using Vulnerability and Exposure to Improve Robbery Prediction and Target Area Selection. Applied Spatial Analysis and Policy, (online first) 1-24.

- 2018 Feng, S., E. Piza, J. Caplan and L. Kennedy (online first) “Aggravating Effects of Alcohol Outlet Types on Street Robbery and Aggravated Assault in New York City”, **Journal of Crime and Justice**.
- 2018 Piza, E, Kennedy, L., and Caplan, J. Facilitators and Impediments to Designing, Implementing, and Evaluating Risk-Based Policing Strategies Using Risk Terrain Modeling: Insights from a Multi-City Evaluation in the United States. **European Journal on Criminal Policy and Research**, DOI: 10.1007/s10610-017-9367-9.
- 2018 Garnier, S., Caplan, J. M., & Kennedy, L. W. (2018). Predicting Dynamical Crime Distribution from Environmental and Social Influences. **Frontiers in Applied Mathematics and Statistics**, 30.
- 2018 Caplan, J. M., Kennedy, L. W., Barnum, J. D.,* & Piza, E. L. (2017, online first). Crime in Context: Utilizing Risk Terrain Modeling and Conjunctive Analysis of Case Configurations to Explore the Dynamics of Criminogenic Behavior Settings. **Journal of Contemporary Criminal Justice**
- 2017 Piza, E., Caplan, J., and Kennedy, L. CCTV as a Tool for Early Police Intervention: Preliminary Lessons from Nine Case Studies. **Security Journal**, 30(1): 247-265.
- 2017 Barnum, Jeremy D, Joel M Caplan, Leslie W Kennedy, Eric L Piza The crime kaleidoscope: A cross-jurisdictional analysis of place features and crime in three urban environments. **Applied Geography**, V. 79: 203-211.
- 2017 Caplan Joel M., Leslie W. Kennedy, Jeremy D. Barnum, and Eric L. Piza Crime in Context: Utilizing Risk Terrain Modeling and Conjunctive Analysis of Case Configurations to Explore the Dynamics of Criminogenic Behavior Settings. **Journal of Contemporary Criminal Justice** 33 (2), 133-15.
- 2017 Barnum, J. D., Campbell, W. L., Trocchio, S., Caplan, J. M., & Kennedy, L. W. Examining the Environmental Characteristics of Drug Dealing Locations. **Crime & Delinquency**. 63 (13), 1731-1756
- 2017 Mogavero, M. and L.W. Kennedy The Social And Geographic Patterns Of Sexual Offending: Is Sex Offender Residence Restriction Legislation Practical? **Victims and Offenders**. 12 (3), 401-433
- 2016 Kennedy, L. W., Caplan, J. M., Piza, E. L. & Buccine-Schraeder, H. Vulnerability and Exposure to Crime: Applying Risk Terrain Modeling to the Study of Assault in Chicago. **Applied Spatial Analysis and Policy** 9 (4), 529-548.

- 2016 Piza, E., Feng, S., Kennedy, L. and Caplan, J. Place-Based Correlates of Motor Vehicle Theft and Recovery: Measuring Spatial Influence Across Neighbourhood Context. **Urban Studies** 54 (13), 2998-3021.
- 2016 Piza, E., Gilchrist, A., Caplan, J., Kennedy, L. and O'Hara, B. The Financial Implications of Merging Proactive CCTV Monitoring and Directed Police Patrol: A Cost-Benefit Analysis. **Journal of Experimental Criminology**. 12 (3), 403-429.
- 2015 E. Piza, Joel M. Caplan, L. W. Kennedy, & Andrew M. Gilchrist "The effects of merging proactive CCTV monitoring [SEP] with directed police patrol: a randomized controlled trial". **Journal of Experimental Criminology**, 11 (1), 43-69
- 2014 Joel M. Caplan, Eric L Piza, Phil Marotta , & L. W. Kennedy "Spatial Risk Factors of Felonious Battery to Police Officers" **Policing: An International Journal of Police Strategies & Management** . Vol. 37, 4, pp.823 - 838
- 2014 Joel M. Caplan, L. W. Kennedy, J. D. Barnum & Piza, E. "Risk Terrain Modeling for Spatial Risk Assessment". **Cityscape**. Vol. 17, No. 1.
- 2014 E Piza, J. Caplan & L. W. Kennedy, "CCTV as a Tool for Early Police Intervention: Preliminary Lessons from Nine Case Studies" **Security Journal** 1-19.
- 2014 E. Piza, J. Caplan & L. W. Kennedy "Analyzing the Influence of Micro-Level Factors on CCTV Camera Effects" **Journal of Quantitative Criminology**, Vol 30, No. 2 June: 237-264.
- 2013 J. Caplan. W. Kennedy & E. Piza "Joint utility of event-dependent and environmental crime analysis techniques for violent crime forecasting." **Crime and Delinquency**, 59(2): 243-270
- 2013 E. Piza , J. Caplan & L. W. Kennedy "Is the Punishment More Certain? An Analysis of CCTV Detections and Enforcement". **Justice Quarterly**. 31 (6), 1015-1043.
- 2012 J. Caplan, L. W. Kennedy & J. Baughman "Kansas City's Violent Crime Initiative." **Crime Mapping**, 4(2), 9-37.
- 2012 Ian R.H. Rockett, Michael D. Regier, Nestor D. Kapusta, Jeffrey H. Coben, Ted R. Miller, Randy L. Hanzlick, Knox H. Todd, John Kleinig, Richard W. Sattin, L. W. Kennedy, Gordon S. Smith "Patterns and Trends in the Leading Causes of Injury Mortality: United States, 2000-2009" **American Journal of Public Health**, 11, 1-9.

- 2011 J Christian & L. W. Kennedy "Secondary Narratives in the Aftermath of Crime: Defining Family Members' Relationships with Prisoners", **Punishment and Society** 13(4) 379–402.
- 2011 J. Caplan, L. W. Kennedy & Petrossian, G. "A quasi-experimental test of crime deterrence by police-monitored CCTV cameras in public places in Newark, NJ USA". **Journal of Experimental Criminology**, 7 (3), 255-274.
- 2011 J. Caplan , L. W. Kennedy & J. Miller "Risk terrain modeling: Brokering criminological theory and GIS methods for crime forecasting". **Justice Quarterly**, 28, 2: 360-381.
- 2011 L. W. Kennedy, J. Caplan, & E. Piza "Risk clusters, hotspots, and spatial intelligence: Risk Terrain Modeling as an Algorithm for Police Resource Allocation Strategies" **Journal of Quantitative Criminology**, 27:339–362 .
- 2009 E. Van Brunschot & L. W. Kennedy "Contrasting Approaches to Terrorism: A Multinational Approach". **Journal of Conflict Studies** , 29(6).
- 2008 Cynthia Lum, L. W. Kennedy & Alison Sherley "Is Counterterrorism Research Evidence Based? What Works, What Harms and What is Unknown?" **Psichothema** Vol 20, no 1: 35-42.
- 2007 Stephen Baron, David Forde & L. W. Kennedy, "Disputatiousness, Aggressiveness and Victimization Among Street Youth" **Youth Violence and Juvenile Justice: An Interdisciplinary Journal** 10 2007; vol. 5: pp. 411 - 425
- 2006 Cynthia Lum, L. W. Kennedy & Alison Sherley, "Are Counter-terrorism Strategies Effective? The Results of a Campbell Review on Counter-terrorism Evaluation Research" **Journal of Experimental Criminology**, 2 (4).
- 2005 Cynthia Lum , L. W. Kennedy & Alison Sherley, "Strategies Related to the Prevention, Detection, Management and Response to Terrorism" **A Campbell Systematic Review**.
- 2004 Erika Poulsen & L. W. Kennedy, "Using Dasymetric Mapping for Spatially Aggregated Crime Data and Exploratory Spatial Data Analysis" **Journal of Quantitative Criminology**, 20, 3:243-262.
- 2004 Erin Van Brunschot & L. W. Kennedy "Jane Doe And The Metropolitan Toronto Police Force", **Security Journal**, 17, 2: 21-33.

- 2001 Steve Baron, David Forde & L. W. Kennedy "Male street youths' conflict: The role of background, subcultural, and situational factors" **Justice Quarterly**, 18(4):759-790.
- 2001 David Forde, Steven Baron & L. W. Kennedy, "Rough Justice", **Journal of Interpersonal Violence**, 16,7: 662-678.
- 2000 Wendy C Regoeczi, Robert Silverman & L. W. Kennedy, "Uncleared Homicides: A Canada/United States Comparison", **Homicide Studies**, Vol. 2, No. 2: 135-161.
- 2000 Stephen W Baron & L. W. Kennedy, "Deterrence and Homeless Male Street Youths", **Canadian Journal of Criminology**, January: 27-60.
- 1997 David Forde & L. W. Kennedy, "Risky Lifestyles, Routine Activities, and the General Theory of Crime", **Justice Quarterly** 14(2), 301-331.
- Selected as a top journal article published in Justice Quarterly in its 30 year history.
- 1997 L. W. Kennedy & David Veitch, "Why are the Crime Rates Going Down? : The Case Study of Edmonton". **Canadian Journal of Criminology** 39(1): 51-69.
- Reprinted in Silverman, Teevan and Sacco Crime in Canadian Society, 5 ed.
- 1996 David Forde & L. W. Kennedy, "Pathways to Aggression: A Factorial Survey of 'Routine Conflict'". **Journal of Quantitative Criminology** 12(4): 417-438.
- 1993 L. W. Kennedy & Stephen Baron, "Routine Activities and a Subculture of Violence: A Study of Violence on the Street." **Journal of Research in Crime and Delinquency** 30, 1: 88-112.
- Reprinted in Creechan, J and R A Silverman, 1994 Juvenile Delinquency in Canada. Toronto: Prentice Hall.
- Reprinted in McGuire, M 1996 Street Crime. A volume in the International Library of Criminology, Criminal Justice, and Penology. Brookfield, Vt: Dartmouth Publishing.
- 1991 L. W. Kennedy, David Forde, Michael Smith, & Donald Dutton, "Knowledge of Spouse Abuse in the Community : A Comparison Across Locations." **Journal of Family Violence**, V. 6, No. 3: 303-317.
- 1991 L. W. Kennedy, David Forde & Robert Silverman, "Homicide in Urban Canada : Testing the Impact of Economic Inequality and Social Disorganization."

- Canadian Journal of Sociology**, V. 16, No. 4: 397-410.
- 1991 L. W. Kennedy, "The Evaluation of Community-Based Policing in Canada"
Canadian Police College Journal, V. 15, No. 4: 275-290.
- Reprinted in Chacko, J. and S E Nancoo, 1994 Community Policing in Canada.
Toronto: Canadian Scholars Press.
- 1990 L. W. Kennedy & D. Forde, "Sourcebooks and Research Issues : Keeping
Students Critical and Aware." **Teaching Sociology**, V. 19 (1): 1-6.
- 1990 L. W. Kennedy & D. Forde, "Routine Activities and Crime : An Analysis of
Victimization in Canada." **Criminology**, V. 28 (1): 101-15.
- Reprinted in Hinch, 1998, Canadian Criminology. Toronto: Prentice-Hall.
- Reprinted in Andresen, M et al. 2010 Classics in Environmental Criminology.
CRC Press:Boca Ratan.
- 1990 L. W. Kennedy, R. Silverman & D. Forde, "Understanding Homicide Rates:
Issues in Disaggregation for National and Cross-national Comparisons.
(Commentary and Debate)" **Canadian Journal of Sociology**, V. 14 (4): 479-486.
- 1990 L. W. Kennedy & R. Silverman, "Coping with Crime: A Replication for Men and
Women." **Kerala Sociologist**, V. XVII, (2) (Dec): 7-24.
- 1990 L. W. Kennedy & R. Silverman, " The Elderly Victim of Homicide : An
Application of the Routine Activities Approach." **The Sociological Quarterly** ,
V. 31 (2): 307-319.
- Reprinted in Silverman, Teevan, and Sacco, 1991 Crime in Canadian Society 3 ed
, 154-162.
- 1990 L. W. Kennedy & David Forde, "Risky Lifestyles and Dangerous Results:
Routine Activities and Exposure to Crime." **Sociology and Social Research**, V.
74 (4): 208-211.
- 1990 R. Silverman, M. Riedel & L. W. Kennedy, "Murdered Children: A Comparison
Across Jurisdictions." **Journal of Criminal Justice**: 401-416.
- 1989 L. W. Kennedy & D. Dutton, "The Incidence of Wife Assault in Alberta."
Canadian Journal of Behavioral Science, V. 21 (1): 40-54.
- 1988 Kennedy, L.W., "Going it Alone: Unreported Crime and Individual Self-Help."
Journal of Criminal Justice, V. 16, No. 5: 403-412.

- 1988 R. Silverman & L. W. Kennedy, "Women Who Kill Their Children." **Violence and Victims**, V. 3, No. 2: 113-127.
- 1988 W. J. Oppong, J.R. Ironside & L. W. Kennedy, "Perceived Quality of Life in a Centre-Periphery Framework." **Social Indicators Research**, V. 20: 605-620.
- 1987 R. Silverman & L. W. Kennedy, "Relational Distance and Homicide: The Role of the Stranger." **Journal of Criminal Law and Criminology**, V. 78, No. 2: 272-308.
- 1985 R. Silverman & L. W. Kennedy, "Loneliness, Satisfaction, and Fear of Crime." **Canadian Journal of Criminology**, V. 27 (1): 1-13.
- 1985 L. W. Kennedy & R. Silverman, "Significant Others and Fear of Crime in the Elderly." **International Journal of Aging and Human Development**, V. 20,4: 241-256.
- Reprinted in Kattakayam, J.J. 1990 *Contemporary Social Issues*. Trivandrum: University of Kerala, pp. 64-80.
- 1985 R. Silverman & L. W. Kennedy, "Perception of Social Diversity and Fear of Crime." **Environment and Behavior**, V. 17, No. 3: 275-295.
- 1985 L. W. Kennedy & N. Mehra, "Effects of Social Change on Well-being: Boom and Bust in a Western Canadian City." **Social Indicators Research**, V. 17: 101-113.
- 1985 H. Krahn & L. W. Kennedy, "Producing Personal Safety: The Effects of Crime Rates, Police Force Size, and Fear of Crime." **Criminology**, V. 23, No. 4 (Nov): 697-710.
- 1984 Kennedy, L. W., "Residential Stability and Social Contact: Testing for Saved Versus Liberated Communities." **Journal of Community Psychology**, V. 12, January: 3-12.
- 1984 L. W. Kennedy & H. Krahn, "Rural-Urban Origins and Fear of Crime: The Case of 'Rural Baggage'." **Rural Sociology**, V.49 (2): 247-260.
- Reprinted in Silverman, R. and J. Teevan, 1986 *Crime in Canadian Society*, 3rd edition, Toronto: Butterworths, pp. 283-292.
- 1982 L. W. Kennedy & D. Stokes, "Extended Family Support and the High Cost of Housing" **Journal of Marriage and the Family**, May: 311-318.

- 1979 Kennedy, L.W., "Identifying and Monitoring Citizens' Concerns in Edmonton." **Urban Forum**, 4, #5: 32-39.
- 1978 Kennedy, L.W., "Environmental Opportunity and Social Contact: A True or Spurious Relationship?" **Pacific Sociological Review**, Vol. 21, No. 2, April: 173-186.
- 1978 L. W. Kennedy, H.C. Northcott & C. Kinzel, "Subjective Evaluation of Well Being: Problems & Prospects." **Social Indicators Research**, 5: 457-474.
- 1973 R.L. Henshel & L. W. Kennedy, "Self-Altering Prophecies: Consequences for the Feasibility of Social Predictions." **General Systems Yearbook**, December: 119-126.

Chapters in Books:

- 2013 L. W. Kennedy & Caplan, J. Forecasting of Shootings Using Risk Terrain Modeling. Encyclopedia of Criminology and Criminal Justice, 1682-1692
- 2011 Rusnak, D., L. W. Kennedy, J. Caplan & I. Eldivan, Analyzing Terrorism Using Spatial Analysis Techniques : A Case Study of Turkish Cities” in Cynthia Lum and L.W.Kennedy (editors), Evidence-Based Counterterrorism Policy. NY: Springer.
- 2011 McGloin J, C. Sullivan & L. W. Kennedy , “Crime Emergence”, in McGloin, J, C. Sullivan, and L.W. Kennedy, When Crime Appears: The Question of Emergence. N.Y.: Routledge.
- 2011 J. Caplan & L. W. Kennedy, “Risk Terrain Modeling”, in McGloin, J, C. Sullivan, and L.W. Kennedy, When Crime Appears: The Question of Emergence. N.Y.: Routledge.
- 2011 L. W. Kennedy & Erin Gibbs Van Brunschot “The Risk of Crime: A Framework” in Kennedy, Leslie W. and Ed McGarrell, Risk in Crime and Terrorism: Studies in Criminology and Criminal Justice N.Y.: Routledge.
- 2011 L. W. Kennedy ,Nerea Marteache & Yasemin Gaziarifoglu “Global Risk Assessment: The Search for a Common Methodology” in Kennedy, Leslie W. and Ed McGarrell, Risk in Crime and Terrorism: Studies in Criminology and Criminal Justice N.Y.: Routledge.
- 2011 J . Caplan, William D. Moreto & L. W. Kennedy “Forecasting Global Maritime Piracy Utilizing the Risk Terrain Modeling (RTM) Approach to Spatial Risk

- Assessment “ in Kennedy, Leslie W. and Ed McGarrell, *Risk in Crime and Terrorism: Studies in Criminology and Criminal Justice* N.Y.: Routledge.
- 2011 L. W. Kennedy, Suleyman Hancerli and A. Rahmi Kirkpinar “A Model Of Risk Assessment, Management, And Decision Making Strategies Used By The Turkish National Police” in Kennedy, Leslie W. and Ed McGarrell, *Risk in Crime and Terrorism: Studies in Criminology and Criminal Justice* N.Y.: Routledge.
- 2009 L. W. Kennedy “Applying Crime Theory to Terrorism Research.” In Natasha A. Frost, Joshua D. Freilich, and Todd R. Clear (Eds.), *Contemporary Issues in Criminal Justice Policy: Policy Proposals From the American Society of Criminology Conference*. Belmont, CA: Cengage/Wadsworth (November).
- 2002 Erin Van Brunschot & L. W. Kennedy, “Risk Management” in *Encyclopaedia of Crime and Punishment*, Great Barrington, Mass: Berkshire Reference Works.
- 2001 L. W. Kennedy & Erin Van Brunschot, "The Criminal Event", in Robert Meier, Leslie W Kennedy and Vince Sacco, *The Structure and Process of Crime*. New Brunswick: Transaction Press: 29-46.
- 1998 Kennedy, L.W. "Urban Sociology." in Teevan, J., *Introduction to Sociology* (6 editions 1982-1998.) Toronto: Prentice-Hall.
- 1993 Creechan, J., Boritch, H., Hackler, J., Hartnagel, T., L. W. Kennedy and Silverman, R., "Criminology" in Meloff, W. and D. Pierce, *An Introduction to Sociology*. Toronto: Nelson.
- 1992 L. W. Kennedy & R. Silverman, "Interpersonal Relations and Means of Lethal Violence in Canada." in Kuhl, A. *Homicide: The Victim-Offender Connection*. Cincinnati: Anderson: 383-396 .
- 1992 Don Dutton, Stephen Hart, L. W. Kennedy & Kirk Williams, "Arrest and the Reduction of Repeat Wife Assault"., In Bezawa, Eve *Domestic Violence: The Changing Criminal Justice Response*. Westport, Conn : Greenwood.
- 1990 L. W. Kennedy “The Changing Role of the Community: Crime, Conflict and Alternative Dispute Resolution.” in Chekki, D. *Contemporary Community Change and Challenge*. N.Y.: JAI Press, pp. 131-146.
- 1987 L. W. Kennedy & J. Horton, "Coping with the Fear of Crime." in Storrie, K., *Women-Isolation and Bonding: Readings in the Ecology of Gender*. Toronto: Methuen, pp. 39-46.
- 1981 L. W. Kennedy & N.M. Lalu, "Underlying Dimensions in the Change of Perceived Quality of Life: Results from the Edmonton Area Studies 1975-1979."

In Lasker, G.E., *Applied Systems and Cybernetics*. V.I. Oxford and N.Y.: Pergamon Press, pp. 294-298.

Unpublished Research Reports

- 2014 L. W. Kennedy & J.M. Caplan RU@Risk Project: Rutgers University-Newark Campus Safety and Security Review. (Available from the Rutgers University-Newark Chancellor's Office, Newark, NJ)
- 2014 J. Caplan, Kennedy, L. W., Piza, E. L., & Marotta, P. L. (July 2014). Risk Terrain Modeling for Strategic and Tactical Action. **Crime Mapping and Analysis (Issue 1)** [A Police Foundation publication; Available at <http://crimemapping.info/article/risk-terrain-modeling-strategic-tactical-action/>].
- 2013 Piza, E., J. Caplan & L. W. Kennedy, J Detection of Crime, Resource Deployment, and Predictors of Success: A Multi-Level Analysis of CCTV in Newark, NJ. Final report submitted to the National Institute of Justice in fulfillment of award number 2010-IJ-CX-0026.
- 2012 Caplan, J. M., L. W. Kennedy Piza, E. L., & Kim, E. G.. Vacant Properties and Gun Shootings: Empirical Validation of a Core Assumption of the Kensington Renewal Initiative. (Available from the Kensington Renewal Initiative, Philadelphia, PA)

Reviews and Commentaries:

- 2013 C. Lum & L. W. Kennedy "In Support of Evidence-Based Approaches: A Rebuttal to Gloria Laycock." **Policing** 6(4), 317-323.
- 2005 L. W. Kennedy & Alison Sherley "Is there a role for public security in criminal justice", **The Criminologist**.
- 2002 9-11 in **Criminology and Public Policy**.
- 1994 Review of "Stranger Violence: A Theoretical Inquiry" by Marc Riedel, **Contemporary Sociology**.
- 1991 Review of "Social Control in the People's Republic of China" by Troyer, R., J. Clark, and D. Rojek, **Canadian Journal of Criminology**.
- 1991 Review of "A Vision of the Future of Policing in Canada: Police Challenge 2000" by Normandeau, A. and B. Leighton, **Canadian Journal of Criminology**.

- 1990 Review of "The Geography of Crime" by Evans, D. and D. Herbert in **Contemporary Sociology** , Vol. 19 (3).
- 1990 Review of "Sexual Homicide" by Ressler, R.K., Burgess, A.W. and Douglas, J.E. in **Criminal Justice Review** , Vol. 15 (1).
- 1988 Review of "Communities and Crime" by Reiss, A. and Tonry, M. in **Contemporary Sociology** ,Vol. 17, No. 3, May.
- 1982 Review of "Perspectives Canada III," published in **Canadian Journal of Sociology**, Vol. 7, No. 1.
- 1977 Review of "Governing Metropolitan Toronto," by Albert Rose, **Canadian Journal of Sociology**, Vol. 2, No. 1.
- 1976 Review of "A Canadian's Urban Environment," by R.M. Donaldson, **Canadian Studies in Population**, Vol. 3.

Papers Presented: (since 1990)

- 2019 Factors Influencing Homicide Closure Rates: An RTM Study of Data from New York City, American Society for Criminology Annual Meeting, San Francisco, CA, November, with Joel Caplan, Eric Piza and Amanda Thomas.
- 2019 Predicting Risk of Terrorist Attacks Using RTM in Tandem with Remote Sensing Data, American Society for Criminology Annual Meeting, San Francisco, CA, November , with Christine Neudecker and Joel Caplan.
- 2019 Revisiting County-Level Predictors of Terrorist Activity in the US: Bridging Environmental Criminology and Social Disorganization Together with Conjunctive Analysis, American Society for Criminology Annual Meeting, San Francisco, CA, 2019, with Grant Drawve, Jeff Gruenewald, Joel Caplan and Brent Smith.
- 2019 The Nexis Between Contexts of Crime Risk and Socioeconomic Disadvantage on the Rates of Violent Crime Victimization in the City of Chicago, European Society of Criminology Annual Conference, Ghent, Belgium, September with Alejandro Gimenez Santana and Joel Caplan.

- 2018 Risky Places and Police Intervention: Deploying Risk Terrain Modeling to Combat Crime in Atlantic City, American Society for Criminology Annual Meeting, Atlanta, GA, November. with Christine Neudecker, Joel Caplan and Grant Drawve.
- 2018 Using Risk Terrain Modeling and Conjunctive Analysis of Case Configurations to Predict Initiator and Near Repeat Events in Spatiotemporal Crime Patterns of Street Robbery, American Society for Criminology Annual Meeting, Atlanta, GA, with Shun Feng, Eric Piza and Joel Caplan.
- 2018 Crime Prevention and Risk Reduction with Risk Terrain Modeling, International Association of Crime Analysts (IACA) and California Crime & Intelligence Analysts (CCIAA) Training Conference, Newport Beach, CA, September, with Alejandro Gimenez-Santana and Joel Caplan.
- 2018 J. Caplan, L. Kennedy, and G Drawve, Risky Places and Police Intervention: Deploying Risk Terrain Modeling to Combat Crime in Atlantic City, American Society for Criminology Annual Meeting, Atlanta, GA, November
- 2018 J. Caplan, Christine Neudecker, Leslie Kennedy and Grant Drawve. Using Risk Terrain Modeling and Conjunctive Analysis of Case Configurations to Predict Initiator and Near Repeat Events in Spatiotemporal Crime Patterns of Street Robbery, American Society for Criminology Annual Meeting, Atlanta, GA, November
- 2018 Alejandro Gimenez-Santana, J. Caplan, and Leslie W. Kennedy Crime Prevention and Risk Reduction with Risk terrain Modeling ,International Association of Crime Analysts (IACA) and California Crime & Intelligence Analysts (CCIAA) Training Conference, Newport Beach, CA, September .
2018. Pue Farooque, Leslie W. Kennedy, J. Caplan, Dennis D. Spencer, and Katie Bandt Predictive Analytics For Surgical Outcome Stratification In Epilepsy,American Epilepsy Society Annual Meeting, Washington,D.C., December 2017.
- 2017 Joel Caplan and Leslie W Kennedy . Nextgen Software. American Society of Criminology, Philadelphia (Nov).
- 2017 Alejandro Gimenez-Santana, Leslie W Kennedy and Joel Caplan RTM in Bogota Columbia. Annual Meetings of the European Society of Criminology, Cardiff, UK (Sept).

- 2017 Joel Caplan and Leslie Kennedy. NextGen RTM Software, ESRI User Conference, San Diego.
- 2016 Shun Feng, Eric Piza, Leslie W Kennedy, and Joel Caplan, Using Risk Terrain Modeling to Test the Effect of Disaggregate Liquor Establishment Types on Street-Robbery in New York City, **ASC**, New Orleans, November, 2016.
- 2016 Jeremy Barnum, Phil Marotta, Leslie W Kennedy, and Joel Caplan, Are You Safe? Comparing Individuals' Perceptions with Actual Crime Risk, **ASC**, New Orleans, November, 2016.
- 2016 With Eric Piza and Joel Caplan, An Overview of Risk Terrain Modeling. **European Society of Criminology**, Munster, Germany, September.
- 2016 With Eric Piza and Joel Caplan, "Results from the 6 City NIJ Study" **ACJS**, Denver, March.
- 2015 With J. Caplan and E. Piza, "NIJ 6 cities study" at the **American Society of Criminology** meetings, November, Washington, D.C.
- 2015 Crime Prediction Using Risk Terrain Modeling: Thinking Spatially About Crime and Behavior Settings" at the **International Conference on Crime Observation and Criminal Analysis** November, in Mexico City, Mexico.
- 2015 With Henri Buccine-Schraeder, Jeremy Barnum, Dr. Joel Caplan, and Dr. Leslie Kennedy, "Using Spatial Risk Assessment to Understand the Environmental Risk Factors for Residence Location among Registered Sex Offenders." at the **International Association of Chiefs of Police (IACP)** Conference (Chicago, IL).
- 2015 With Eric Piza "Risk Terrain Modeling in Action." at the **International Association of Crime Analysts** - Annual Training Conference (Denver, CO)
- 2015 With Andrew M. Gilchrist, Eric L. Piza, Joel M. Caplan The Financial Implications Of Merging Proactive CCTV Monitoring And Directed Police Patrol, **ACJS**, Orlando.
- 2014 with Joel Caplan and Eric Piza. Applying Risk Terrain Modeling (RTM) to Crime Analysis and Intervention, **European Society of Criminology** Annual Conference, Prague, Czech Republic.

- 2014 With Shun Feng, J. Caplan and E. Piza, Spatial Correlates of Motor Vehicle Thefts and Recoveries in Colorado Springs: The Joint Importance of Land Use and Demographic Data, **American Society for Criminology** Annual Meeting, San Francisco, CA,
- 2014 With Yasemin Irvin-Erickson, Leslie Kennedy, and Eric Piza, An Analysis of the Criminogenic Spatiotemporal Influences of Land Use Features on Street Robberies with RTM, **American Society for Criminology** Annual Meeting
- 2014 with J. Caplan and E. Piza. “Risk Terrain Modeling for Public Safety.” The White House Safety Datapalooza, Washington, D.C., January 14.
- 2013 with J. Caplan and E.Piza. “Predictive Analytics – Theories and Practice (The Current State of NIJ Funded Research). **International Association of Chiefs of Police (IACP) Conference and Law Enforcement Education and Technology Exposition**, Philadelphia, PA,
- 2013 With J. Caplan and E.Piza “Applications of the RTM Software & Risk-Based Police Deployment Strategies “ **ASC annual meetings**, Atlanta.
- 2013 With J. Caplan and E. Piza. “Risk Terrain Modeling for Tactical and Strategic Policing Operations”, **ESRI International User Conference**, San Diego.
- 2013 “Global Risk Terrain Modelling”, TSAS workshop, Ottawa.
- 2012 With E. Piza and J. Caplan. “Measuring the Effectiveness of CCTV”. **ASC annual meetings**, Chicago
- 2012 with J Caplan “Vulnerability and exposure to crime: Developing and testing a theory of risky places.” **ASC annual meetings**, Chicago
- 2012 with Y. Gaziarifoglu “Robbery risk as a co-function of place and time.” **ASC annual meetings**, Chicago
- 2012 With E. Van Brunschot, Y. Gaziarifoglu, and J. Caplan “A microspatial analysis of Sex Offense Risk”. **ASC annual meetings**, Chicago.
- 2012 With J. Caplan And E. Piza “Is Punishment More Certain? Assessing Police Reponse To Criminal Incidents Detected By CCTV” **ACJS**, NYC, March

- 2012 With J. Caplan and E. Piza “Joint utility of event-dependent and environmental crime analysis techniques for violent crime forecasting” **Association of American Geographers**, NYC, February.
- 2012 With E. Van Brunschot “Border Security”, **Eastern Sociological Society Meetings**, NYC, February.
- 2011 With Joel Caplan “Risk Terrains and Crime Emergence,” **American Society for Criminology** Annual Meeting, Washington, DC, November .
- 2011 With Eric Piza and Joel Caplan “Identifying Best Places for CCTV Placement: An Analysis of Micro-level Environmental Features”, **American Society for Criminology** Annual Meeting, Washington, DC, November .
- 2011 With Danielle Rusnak, I.S. Eldivan, and Joel Caplan “Countering the Threat of Terrorism: Applying Risk Terrain Modeling to Turkish Cities”, **American Society for Criminology** Annual Meeting, Washington, DC, November.
- 2011 With Joel Caplan and Eric Piza, “Risk Terrain Modeling for Spatial Risk Assessment.” **National Institute of Justice (NIJ) Mapping and Analysis for Public Safety (MAPS) Program Eleventh Annual Crime Mapping Research Conference**, Miami, FL, October.
- 2011 with J. Caplan and E. Piza, “Risk Clusters, Hot Spots and Near Repeats: Applications of Risk Terrain Modeling”, **Association of American Geographers** Annual Meeting, Special Session on Crime Modeling and Mapping, Seattle, WA, April 2011,
- 2010 with Jie Xu and Joel Caplan, “An Exploration of Opportunities for Gun Shooting in an Urban Environment”, **American Society for Criminology** Annual Meeting, San Francisco, November 2010,.
- 2010 with Eric Piza and Joel Caplan “Discovering Opportunities for Early Police Intervention: An Analysis of Shooting Incidents Captured on CCTV”, **American Society for Criminology** Annual Meeting, San Francisco, November 2010.
- 2010 with Joel Caplan. “Risk terrain modeling: Brokering theory and GIS methods for strategic decision making and tactical action”, **Association of American Geographers** Annual Meeting, Special Session on Crime Modeling and Mapping, Washington, DC, April 2010,
- 2010 with Joel Caplan “Risk Terrains: Theoretically- and Empirically-

Grounded Spatial Models for Tactical Decision-Making”, **ESRI International User Conference**, Session on Strategic Analysis for Fighting Crime, San Diego, July 2010,.

- 2010 with Joel Caplan “Risk Terrain Modeling: A Spatial Approach to Risk Assessment for Crime Analysis and Policing Operations”, 2010 **International Problem-Oriented Policing and Crime Analysis Training Conference**, Arlington, TX, September 2010,
- 2010 With Erin Van Brunshot, “ Contrasting Approaches to Terrorism: A Multinational Approach” Meetings of the **International Studies Association**, New Orleans, February.
- 2009 With Erin Van Brunshot, “Risk and Crime” Paper presented at the annual meetings of the **American Society of Criminology**, Philadelphia, November.
- 2009 “ET21”, meeting on global security, Turkish National Police College, Antalya, Turkey.
- 2008 With Erin Van Brunshot, “Risk Perceptions” Paper presented at the annual meetings of the **American Society of Criminology**, Saint Louis, November.
- 2007 With Christopher Andreychak, “Drug Crimes and Street Violence” Paper presented at the annual meetings of the **American Society of Criminology**, Atlanta, November.
- 2007 With Edmund McGarrell, “Risk Assessment and Risk Governance” Paper presented at the annual meetings of the **European Society of Criminology**, Bologna, September.
- 2006 With Erin Van Brunshot, “Risk Balance and Public Security” Paper presented at the annual meetings of the **American Society of Criminology**, Los Angeles, November.
- 2006 With Cynthia Lum and Alison Sherley, “The Effectiveness of Counter-Terrorism Strategies” Paper present at the sixth annual Campbell Collaboration Symposium, College Park, May.
- 2005 With Louise Stanton and Renee Graphia “Results from the The Security Management Project”, Paper presented at the annual meetings of the **American Society of Criminology**, Toronto, November
- 2005 With Cynthia Lum and Alison Sherley, “Strategies Related to the

- Prevention, Detection, Management and Response to Terrorism” **World Congress of Criminology**, Philadelphia.
- 2004 With Michelle Grillo and Louise Stanton “The Security Management Project”, Paper presented at the annual meetings of the **American Society of Criminology**, Nashville, November
- 2003 With Cynthia Lum “Terrorism Research”, Paper presented at the annual meetings of the **American Society of Criminology**, Denver, November
- 2002 With Erika Poulsen “Mapping Emergent Spaces” Paper presented at the annual meetings of the **American Society of Criminology**, Chicago, November.
- 2001 “Conditional Locational Interdependence in the Study of Vehicle Theft” Annual meeting of the Crime Mapping Research Center, NIJ, Dallas, Texas.
- 2001 With Erin Van Brunschot “Multiple Victimization Risk” Paper presented at the annual meetings of the **American Society of Criminology**, Atlanta, November.
- 2001 with John Hodgson and Erika Poulsen “Vehicle Theft: A CLI Analysis” Paper presented at the annual meetings of the **American Society of Criminology**, Atlanta, November.
- 2000 With Erin Van Brunschot "Processing Risk: Hazards and Opportunities" Paper presented at the annual meetings of the **American Society of Criminology**, San Francisco, November.
- 2000 With S Baron and D Forde "Disputatiousness, Aggressiveness and Victimization amongst Street Youth" Paper presented at the annual meetings of the **American Society of Criminology**, San Francisco, November.
- 1999 With Erin Van Brunschot "Risky Behavior" Paper presented at the annual meetings of the **American Society of Criminology**, Toronto, November.
- 1999 With Stephen Baron and David Forde "Street Justice" Paper presented at the annual meetings of the **American Society of Criminology**, Toronto, November.
- 1999 With Jonathon Alston, et al "Analysing Cold Spots" Paper presented at the annual meetings of the **American Society of Criminology**, Toronto, November

- 1998 With John Hodgson and Jonathan Alston "Crime Hot Spots" Paper presented at the annual meetings of the **American Society of Criminology**, Washington, DC, November.
- 1998 With Erin Van Brunshot "The Assault Event" Paper presented at the annual meetings of the **American Society of Criminology**, Washington, DC.
- 1998 With Erin Van Brunshot "Risk and Hazard in Criminology" Paper presented to the annual meetings of the **Academy of Criminal Justice Sciences**, Orlando, March.
- 1997 With Stephen Baron & Forde, David "Rough justice: Street youth crime." Paper presented at the annual meetings of the **American Society of Criminology**, San Diego, November.
- 1997 With Michael Gulayets "Violent outcomes: An examination of situational factors and coercive elements in violent events". Paper presented at the annual meetings of the American Society of Criminology, San Diego, November.
- 1997 With John Hodgson and Jonathan Alston "GIS applications of the relationship between socioeconomic and crime data". Paper presented at the annual meetings of the **American Society of Criminology**, San Diego, November.
- 1996 With J Alston, J Hodgson, and D Veitch "GIS Applications in Policing". Paper presented at the annual meetings of the **American Society of Criminology**, Chicago, November
- 1996 With W Rogoeczi and R Silverman "Unsolved Homicides". Paper presented at the annual meetings of the **American Society of Criminology**, Chicago, November
- 1996 With R Meier and V Sacco "The Criminal Event Perspective" Paper presented at the annual meetings of the **American Society of Criminology**, Chicago, November.
- 1996 "Social Conflict and the Escalation to Violence and Aggression", Paper presented for the Visiting Guest Lecture, Department of Sociology, University of Winnipeg, March.
- 1996 With J Hodgson "GIS Application in Policing". Presentation to the Forum on Policing, Banff Centre of Management, April, 1995.

- 1995 with David Forde "A Test of the General Theory of Crime". Paper presented at the annual meetings of the **Academy of Criminal Justice Sciences**, March, 1995, Boston.
- 1995 With R Silverman "Missing Data in Homicide Reports", presentation at the annual meeting of the Homicide Research Working Group, Statistics Canada, June, 1995, Ottawa.
- 1995 With David Forde " Capable Guardians and Conflict" Paper presented at the annual meetings of the **American Society of Criminology**, November, 1995, Boston.
- 1994 With D. Forde, "Conflict in the Community: A Factorial Survey Approach". Paper presented at the annual meetings of the **American Society of Criminology**, Miami.
- 1993 With R Silverman, "The Elderly Homicide Offender" Paper presented at the annual meetings of the **American Society of Criminology**, Phoenix.
- 1993 With D Forde, "Demographic Change and Police Force Size." Paper presented at the annual meetings of the **American Society of Criminology**, Phoenix.
- 1992 With R. Silverman, "Homicide Trends in Canada: 1961-90". Paper presented at the annual meetings of the **American Society of Criminology**, New Orleans.
- 1991 With D. Forde and R Silverman, "Time Series Analysis of the Effects of Legal Change on Homicide in Canada." Paper presented at the annual meetings of the American Society of Criminology, San Francisco.
- 1990 With D. Forde and R. Silverman, "Homicide Victimization Patterns in Canadian Cities: An Effect of City Size." Paper presented at the annual meetings of the **American Society of Criminology**, Baltimore.

Reviews

“The Criminal Event Perspective” by Vincent Sacco and Leslie W Kennedy, entry by R. Tillyer, 2010, in the Encyclopedia of Criminological Theory, Thousand Oak, CA.: Sage.

“When Push Comes to Shove” reviewed by:N. Prabha Unnithan in Contemporary Sociology, Vol 29, No 5, 2000, pp. 747-748; Sean Joe in The Annals of the American Academy of Political and Social Science, Vol 575, May 2001, p.240-2.

“Crime Counts” and “Nelson Crime Series” reviewed in Canadian Journal of Criminology, 39, 23, 1997, pp.223-226.

“Deadly Deeds” reviewed by W DeKeseredy in Justice Quarterly, 13, 3, 1996, pp531-534.

“Deadly Deeds” reviewed by JC Bernheim in Canadian Journal of Criminology, 1995, pp, 103-104.

“The Criminal Event” reviewed by Helen Saravanamuttoo in Canadian Review of Social Policy, No 34, 1994, pp. 148-150.

“Deadly Deeds” reviewed by C Mosher, Canadian Review of Sociology and Anthropology, 31, 1, 1994, pp. 87-88.

“On the Borders of Crime” reviewed by Robert Sampson in American Journal of Sociology, 96,4, 1991, pp. 1057-58.

“The Urban Kaleidoscope” reviewed in Canadian Review of Sociology and Anthropology by R Gandhi, Fall, 1984, pp. 476-78.

Teaching:

PhD Supervision:

Dennis Stokes (1982)
David Forde (1992)
Hannah Scott (1997)
Chris Sedelmeier (2003)
Mark Anarumo (2005)
Marissa Potchak (2006)
Alison Sherley (2006)
Jack Jarmon (DGA) (2008)
Niyazi Ekici (2008)
Sherry Van Horne (2010)
Ahmet Celik (2010)
Hakan Cetin (DGA) (2010)
Ibrahim Eldivan (2011)
Jie Xu (2011)
Michelle Grillo (2011)
Hakan Aydogan (DGA) (2014)
Murat Ozkan (2014)
Karolina Lula (DGA)(2014)
Ashlie Perry (DGA) (2014)

Melanie Mogavero (2014)
Fatih Versuvius (DGA) (2015)
Ismail Onat (2016)
Demez Ercan (DGA) (2016)
Alejandro Gimenez Sanatana (DGA) (2018)
Michael Santaspirt (DGA) 2020
Nureyenri Bintasari (DGA) (in progress)
Christine Neudecker (in progress)
Tyler Keller (in progress)

PhD Committees:

Vince Sacco (1983)
Susan Markham (Recreation Administration 1987)
Les Samuelson (1988)
David Anchanfuo-Yeboa (1989)
Gerhard Ens (History 1989)
Pat Bayne (Geography 1992)
Edem Avakame (1993)
Stephen Baron (1994)
Theresa Lagrange (1996)
Erin Van Brunschot (1996)
Diane Symbaluk (1997)
Gisela Buchler-Robertson (2000)
Jennifer Robinson (Temple University, 2002)
Rashi Shukla (2003)
Joe Richardson (2003)
Sharon Chamard (2003)
Erika Poulsen (Geography 2004)
Marie Miele (2004)
Vanja Stenius (2005)
Jessie Pizarro (2005)
Angela Taylor (2006)
Lara Kuhn (2006)
Louise Stanton (DGA) (2007)
Oguzhan Demir (2008)
Patrice Morris (2010)
Renee Graphia (2010)
Alison Marganski (2010)
Eric Piza (2012)
Scott Lin (DGA 2012)
Emirhan Darcan (2012)
Carrie Maloney (2012)
Thomas Arndt (DGA 2013)
Onur Koprulu (DGA 2013)

Oscan Ozkan (DGA 2013)
Yasemin Gaziarifoglu (2014)
Mehmet Bastug (DGA) (2016)
Carlene Barnaby (2016)
Jill Kehoe (2016)
Devi Singh (DGA) (2017)
Jeremy Barnum (in progress)
Deborah Morrison-Santana (DGA) (in progress)

MA Supervision:

Diana Wu (1979)
Wayne Antony (1979)
Joyce Horton (1986)
Edem Avakame (1989)
Dwayne Gibbs (1993)
Tina Papadopoulus (1997)
Tom Coulus (1997)
Pamela Rudiger (1999)
Laura Wycoff (2001)
Niyasi Ekici (2006)
Victor Alcindor (2006)

MA Committees:

Si Ming Li (Geography - 1976)
Robert Graden (Geography - 1979)
Susan Kelly (Geography - 1980)
Henry Borowski (1981)
Laura Foley (Rec Administration - 1983)
J. Oppong (Geography -1987)
D. Panyluk (Fine Arts -1987)
Michelle Kowalka (Corrections- 1988)
Greg Robinson (History - 1992)
Barbara Allen (1994)
Felix Schumlevitz (Atmospheric and Earth Sciences 1995)
Wendy Rogoeczi (1996)
Diane Reinke (Human ecology - 1996)

Courses Taught:

Social Statistics
Criminology
Introduction to Urban Sociology
Social Structure and Crime

Research Problems in Criminology
 Types of Crime
 Urban Community
 Social Methodology
 Theories of Deviance
 Selected Topics in Deviance and Social Control
 Theories in Criminology
 Crime and Public Policy
 Environmental Sociology
 Victimology
 Crime in Time and Space
 Crime Mapping
 Issues in Public Security
 Global Security
 Global Risk Assessment
 Spatial Crime Analysis
 Risk Terrain Modeling
 Risk Based Policing
 Reducing Local Crime

Research Projects: (about \$4 Million)

- 2019** Newark Public Safety Collaborative (Co-Director), Prudential Foundation and Victoria Foundation (approx. \$350,000)
- 2018-** Newark Public Safety Collaborative, RU Newark Anchor Initiative, Chancellor’s Office and School of Criminal Justice (Co-Director), \$200,00.
- 2017-2020** “Innovative Methodologies for Assessing Radicalization Risk: Risk Terrain Modeling and conjunctive Analysis.” 2017. [in collaboration with the University of Arkansas] (Co-PI) \$715,996 from the National Institute of Justice (#2017-ZA-CX-0004), for a three year project .
- 2016** “The Next Generation of Risk Terrain Modeling: Development and Sustainability” (PI) \$198,000 from the National Institute of Justice.
- 2015** City of Atlantic City and Atlantic City Police Department, for a one-year project titled “Risk Based Policing: Field Training Program.” 2015. [Also in collaboration with the Atlantic County Prosecutor’s Office] (\$73,944)

- 2015 **Rutgers University – Newark Initiative for Multidisciplinary Research Teams (IMRT) “Forecasting Crime Emergence and Persistence” (Co-Investigator) (\$145,500).**
- 2015 **“Risk Terrain Modeling in Bogota, Columbia” with J. Caplan, World Bank (\$40,000).**
- 2014-2017 **“Policing by place: A multi-level analysis of the effectiveness of Risk Terrain Modeling for allocating police resources.” [In collaboration with the New York City Police Department (NYPD)]Co-Investigator (\$461,384) From the National Institute of Justice (#2013-IJ-CX-0053).**
- 2013 **“Rutgers Newark Campus Safety and Security Review.” Co-Principal Investigator From the Rutgers University–Newark Chancellor’s Office (\$50,339).**
- 2013-2015 **"Risk terrain modeling experiment: A multi-jurisdictional place-based test of an environmental risk-based patrol deployment strategy." National Institute of Justice with Caplan and Piza (\$499,633)**
- 2011-2013 **GPS-EM Offender Management Program (sub-contract to University of Calgary) \$55,000**
- 2010-2012 **CCTV and spatial intelligence, Center for Public Security (co-PI with Joel Caplan), National Institute of Justice (\$188,000)**
- 2009 **The Rutgers Center for the Study of Emergent Threats in the 21st Century (ET21), Division of Global Affairs, Rutgers University Academic Excellence Fund (with Simon Reich, \$20,000)**
- 2008 **Threat Assessments, Psychology Department, NCAS, Rutgers University Academic Excellence Fund (with Maggie Shaffir and Norman Samuels, \$35,000)**
- 2005 **School Security Project, Center for the Study of Public Security (\$50,000) –NJ Attorney General Office**
- 2004 **Center for the Study of Public Security (\$50,000) – Fund for New Jersey**
- 2004 **Center for the Study of Public Security (\$65,000) – Rutgers University Academic Excellence Fund**
- 2003 **Center for the Study of Public Security (\$50,000) – Rutgers**

- University; \$5000, Fund for New Jersey; \$5000 Horizon Blue Cross**
- 2002 **Crime Mapping (\$25,000) – SROA funding, Rutgers University**
- 2001 **Multiple Victimization and Risk - Social Sciences and Humanities Research Council of Canada project grant- (\$82,000) with Erin Van Brunschot**
- 2001 **Crime Mapping (\$35,000) – SROA funding, Rutgers University**
- 1997-1999 **A Spatial Analysis of Crime Trend Data, Social Sciences and Humanities Research Council of Canada project grant- (\$32,000) with John Hodgson**
- 1995-96 **A Spatial Analysis of Crime Trend Data, National Science and Engineering Research Council Equipment Grant (\$14,000) - with John Hodgson**
- 1995-96 **A Spatial Analysis of Crime Trend Data, General Research Fund, University of Alberta (\$2,800)**
- 1977-1979, 1981-1987. 1995
 Founder and director of eleven of **The Edmonton Area and All Alberta Studies**
- 1993-6 **Conflict in the Community, SSHRCC (\$140,000).**
- 1991-2 **Immigration and Settlement Patterns: Demographic Change and Implications for Policing in Canada, Canadian Police College (\$20,000).**
- 1991 **Review of Community Policing, Canadian Police College, (\$11,000).**
- 1989 **Project on Goals for Policing the RCMP, Solicitor General of Canada, (\$4,000).**
- 1988 **Community Knowledge of Family Violence, LaMarsh Program on Social Conflict, York University, (\$4,000).**
- 1985 **Project on Family Violence, Solicitor General of Canada (\$5,000).**
- 1979 **General Plan Reviews of Leduc and Fort Saskatchewan sponsored by Edmonton Regional Planning Commission (\$51,000).**

1978 **The Citizens' Concerns Study sponsored by the Office of the Mayor of Edmonton (\$55,000).**

RESEARCH AND TECHNOLOGY COMMERCIALIZATION

RTMDx Utility (Co-Inventor)

Software utility for Risk Terrain Modeling (RTM) and Spatial Crime Vulnerability Diagnostics. Initially funded with a \$36,000 investment from the Rutgers University School of Criminal Justice, 2012.

Conditional Spatial Relationship Validator (Co-Developer)

Spatial analysis software utility. Funded by the Rutgers Center on Public Security and, in part, through a \$5,910 in-kind contribution from Azavea, 2012.

Webinar

Risk Terrain Modeling Training Webinar (Co-Developer/ Instructor) An online workshop developed, implemented and maintained by the Rutgers Center on Public Security. Initially funded, in part, by a \$2,600 grant from the Dean's Research Fund, 2011.

Patents and Companies

Patent filed with Joel Caplan and Simon Garner (NJIT) for RTMDx, a procedure for developing scenario based forecasts of crime outcomes, partially supported by the IMRT grant from the Chancellor's office, listed above..

Co-Founder and Senior Research and Development Advisor

Simsi, Inc. Founded October 2018. A public-private partnership with Rutgers University to develop, manage and service RTM-related technology products in the global marketplace.

Other Activities:

Professional

2015- Faculty Fellow, Smart Suite Research Practitioner Fellows Academy, Michigan State University (summer) and Washington, D.C., (winter).

2013 Hindelang Award Review Committee, American Society of Criminology.

- 2011-19 Invited talks on Risk Terrain Modeling at Simon Fraser University, University College London, University of Queensland, University of Canberra, McEwan University, Warsaw University, Transcrime (Italy), Leeds University and Crimina (Elche, Spain).
- 2010 Invited participant by the UN Secretary General Secretary-General's Global Impact and Vulnerability Alert System ([GIVAS](#)) to participate in a Blue Sky Thinkers Workshop at the Rockefeller Foundation's [Bellagio Center](#) in Bellagio, Italy, April .
- 2006 Program committee, American Society of Criminology annual meetings, Los Angeles.
- 2005 Program committee, ACJS annual meetings, Chicago.
- 2004 Reviewer, program in criminal justice, FIU.
- 2004 Program committee, American Society of Criminology annual meetings, Nashville.
- 2003-4 Chair, Review Panel for Area Field Tests, ETS, Princeton
- 2003 Chair, Middle States Commission of Higher Education Review, John Jay College of Criminal Justice
- 2003 Program committee, American Society of Criminology annual meetings, Denver.
- 2002 Review College, Canada Research Chairs
- 2002 Member, review panel, School of Criminology, Simon Fraser University
- 2003-2012 Editorial Board, Journal of Research in Crime and Delinquency
- 1998 Member, review panel, School of Criminology, UIC
- 1999 Member, review panel, School of Criminology, VCU
- 1998- Editorial Board, Canadian Journal of Criminology
- 1997- Editorial Board, Western Criminological Review
- 1995-96 Adjudication committee, Social Sciences and Humanities Research Council of Canada

1995-97 Program committee, American Society of Criminology annual meetings, San Francisco.

Rutgers University

2008 Member, committee to review the VP of Office of Information Technology

2006-2007 Chair, Sub-Committee Rutgers University Middle States Review
Chair, Dean's Search Committee, FASN

Member, Executive Committee, New Jersey Universities Homeland Security Research Consortium

1998 -2007 Member, President's Administrative Council

2004 Search Committee, Chief Financial Officer, Rutgers University

2003-2004 Governance Sub-committee, Strategic Planning Group, Rutgers Office of Information Technology

2/25/2020