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KAREN L. HAYSLETT-MCCALL, PH.D.

**ASSISTANT PROFESSOR OF CRIMINOLOGY AND GEOGRAPHIC INFORMATION SYSTEMS
(GIS)/GEOGRAPHY**

THE UNIVERSITY OF TEXAS AT DALLAS, 800 W. CAMPBELL, RICHARDSON, TX 75083,
MAILING STATION GR31
972.883.4767 (OFFICE)
E-MAIL: klh024000@utdallas.edu

EDUCATIONAL HISTORY

- Ph.D., CRIME, LAW, AND JUSTICE (DEPARTMENT OF SOCIOLOGY)** **DECEMBER 2002**
The Pennsylvania State University *State College, PA*
Dissertation: "Neighborhoods, Land-Use, and Robbery Rates: A Test of Routine Activity Theory."
Dissertation Advisor: Dr. Richard Felson
- M.A., CRIME, LAW, AND JUSTICE (DEPARTMENT OF SOCIOLOGY)** **AUGUST 1999**
The Pennsylvania State University *State College, PA*
Thesis: "The Effects of Victimization and Fear of Crime on the Mental Health of
Neighborhood Residents: A Social Disorganization Perspective."
Thesis Advisor: Dr. Chester Britt
- M.S., CLINICAL PSYCHOLOGY** **MAY 1997**
The Emporia State University *Emporia, KS*
Thesis: "Relationships between the Arlin Test of Formal Reasoning and the
Torrance Test of Creative Thinking."
Thesis Advisor: Dr. David Dungan
- B.S., SOCIOLOGY (WITH AN EMPHASIS IN CRIMINOLOGY) AND ANTHROPOLOGY** **JULY 1991**
TWO BACHELORS OF SCIENCE DEGREES
Kansas State University *Manhattan, KS*

EMPLOYMENT HISTORY

RESEARCH

- Assistant Professor of Criminology and Geospatial Information** 2002 - PRESENT
Systems (GIS)/Geography
The University of Texas at Dallas
- Geospatial Information Systems (GIS) Research Analyst** 1999-2002
The Population Research Institute
The Pennsylvania State University
- Research Assistant** for Tom Bernard, Robin Shepard Engel, and Lynne Goodstein 1997-1999
(Teaching Assistant, Fall 1997
Crime Law and Justice Program, Department of Sociology
The Pennsylvania State University)

OTHER RELATED EMPLOYMENT

Master's Level Clinician & Clinical Intern , Drug and Alcohol Services/ Educational Therapeutic Center (Partial Day Hospital for Adolescents), Mental Health Center of East Central Kansas, Emporia, KS.	1996-1997
Patrol Officer , Garden City Police Department, Garden City, KS.	1992-1993
Intern and Evidence Assistant , Laboratory Evidence Department, Kansas Bureau of Investigation, Topeka, KS.	1991-1992
Lab Assistant, Physical Anthropology and Forensic Osteology , Department of Sociology, Anthropology, and Social Work, Kansas State University.	1990-1991

SELECTED HONORS AND AWARDS

2009	NIJ funded invited address at the 9 th Annual Crime Mapping Research Conference, "Simulating the Journey to Part I and Part II Crime by Offender and Neighborhood Characteristics," New Orleans, LA.
2008	Nominated for the Vice-Chancellor's Teaching Award, University of Texas at Dallas
2005-2006	Who's Who among American Teachers – Nominated by a former student.
2004	Scholarship recipient (\$780.00), Center for Spatially Integrated Social Science, for Spatial Analysis and Teaching seminar at San Diego State University, San Diego, CA.
2007	NIJ funded invited address at the 8 th Annual Crime Mapping Research Conference, "Simulating the Journey to Residential Burglary." Pittsburgh, PA.
2004	NIJ funded invited address at the 7 th Annual Crime Mapping Research Conference, "How Far are They Willing to Go? A Study of the Journey to Part I and Part II Crime by Offender Characteristics," Boston, MA.
2002	NIJ funded invited address at the 6 th Annual Crime Mapping Research Conference, "Neighborhoods, Land-Use, and Crime: A Test of Routine Activity Theory," Denver, CO.
2001	Scholarship recipient (\$500.00), Center for Spatially Integrated Social Science, for Spatial Regression Analysis seminar at Inter-university Consortium for Political and Social Research in Ann Arbor, MI.
2001	Outstanding Student Paper Award, "Neighborhoods and Crime Rates: Using GIS and Spatial Analysis to Redefine Ecology," Crime Mapping Research Conference, Dallas, TX.
2001	NIJ funded invited address at the Crime Mapping Research Conference, "A Multi-City Study of Spatial Scale, Land-Use Patterns, and Part I Crime Rates," Dallas, TX.
2001	Training and Travel Grant Award, Population Research Institute, The Pennsylvania State University, for Spatial Regression Analysis seminar at Inter-university Consortium for Political and Social Research in Ann Arbor, MI.
2000	Travel Grant Award (competitive funding) Research and Graduate Student Office, The Pennsylvania State University
2000	NIJ funded invited address at the Crime Mapping Research Conference, "Retrofitting Context and Integrating Spatial Models: A Re-look at Contextual Effects in a Study of Victimization in Seattle," San Diego, CA.
1999	Travel Grant Award (competitive funding) Research and Graduate Student Office, The Pennsylvania State University
2000	Training and Travel Grant Award, Population Research Institute, The Pennsylvania State University, for Crime and GIS Workshop Series, Crime Mapping Research Conference

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- 1998 Travel Grant Award (competitive funding) Research and Graduate Student Office, The Pennsylvania State University
- 1997 Psi Chi: Psychology Honor Society
- 1991 Alpha Delta Kappa: International Sociology Honor Society

PROFESSIONAL MEMBERSHIPS

American Sociological Association:	2001-Present
• Section Member: Community and Urban Sociology / Crime, Law, and Deviance	
American Society of Criminology:	1998-Present
Academy of Criminal Justice Sciences:	1998-Present
International Association of Crime Analysts:	2003-Present
American Psychological Association:	1996-2004
American Psychological Society:	1997-1999

ACHIEVEMENTS IN ORIGINAL INVESTIGATION

AUTHORED BOOK(S)

Hayslett-McCall, Karen L. 2008. *Do We Reap What We Zone? A Routine Activity Study of Neighborhoods, Land-Use, and Robbery Rates*. Saarbrücken, Germany: Springer Publishing, Verlag VDM House.

REFEREED JOURNAL ARTICLES AND BOOK CHAPTERS

Hayslett-McCall, Karen L, Fang Qiu, Kevin M Curtin, Bryan Chastain, Janis Schubert, and Virginia Carver. 2008. The Simulation of the Journey to Residential Burglary. In *Artificial Crime Analysis Systems: Using Computer Simulations and Geographic Information Systems*, edited by L. Lui and J. Eck. Hershey, PA: Idea Group Publishing.

Curtin, Kevin, Karen L Hayslett-McCall, and Fang Qiu. 2008. Determining Optimal Police Patrol Areas with Maximal Covering and Backup Covering Location Models. *Networks and Spatial Economics* <http://www.springerlink.com/content/w77407x5r3213524/fulltext.pdf>

Caughy, Margaret O'Brien, Karen L Hayslett-McCall, and Patricia O'Campo. 2007. No Neighborhood is an Island: Incorporating Distal Neighborhood Effects into Multilevel Studies of Child Developmental Competence. *Health and Place* 13:788-798.

Curtin, Kevin, Fang Qiu, Karen L Hayslett-McCall, and Timothy M Bray. 2005. Using Location-Science and Geographic Information Systems to Determine the Optimal Spatial Distribution of Police Patrol Areas. In *Geographic Information Systems and Crime Analysis*, edited by F. Wang. Hershey, PA: Idea Group Publishing.

Hayslett-McCall, Karen L, and Thomas J Bernard. 2002. Attachment, Masculinity, and Crime: A Theory of Male Crime Rates. *Theoretical Criminology* 6 (1):5-34.

Britt, Chester, and Karen L Hayslett-McCall. 1999. Community, Victimization, and Psychological Distress. In *The Small City: Proceedings of the 1998 Conference*, edited by E. J. Miller and R. P. Wolensky. Stevens Point, WI: Foundation Press, Inc.

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REFEREED JOURNAL ARTICLES → REVISE AND RESUBMIT STATUS (ALL STRONG R&R'S)

Hayslett-McCall, Karen L. Neighborhoods, Land-use, and Robbery Rates: A Test of Routine Activity Theory. *Criminal Justice Review*.

Hayslett-McCall, Karen L, and Melinda D Kane. "Out" in Columbus: A Geospatial Analysis of Neighborhood Level Variations in Gay and Lesbian Household Concentrations. *City and Community*.

Matthews, Stephen A, Tse-Chuan Yang, Karen L Hayslett-McCall, and R Barry Ruback. The Gravity of Crime: Mass, Distance, and the Geographical Analysis of Part I Offenses. *Environment and Planning A*.

ARTICLES APPEARING AS CHAPTERS IN EDITED VOLUMES

Hayslett-McCall, Karen L. 2008. James Naismith (1861-1939). In *Great Lives from History: The Twentieth Century*, edited by C. Moose: Salem Press.

Hayslett-McCall, Karen L. 2008. Kim Jong Il (1941-[]). In *Great Lives from History: The 20th Century*, edited by C. Moose: Salem Press.

Hayslett-McCall, Karen L. 2008. Kurt Warner. In *Great Athletes of the Twentieth Century*, edited by C. Moose: Salem Press.

Hayslett-McCall, Karen L. 2008. Meadowlark Lemon. In *Great Athletes of the Twentieth Century*, edited by C. Moose: Salem Press.

Hayslett-McCall, Karen L. 2008. Michael Vick and the Dog Fighting Ring. In *Great Events from History: Modern Scandals*, edited by C. Moose: Salem Press.

Hayslett-McCall, Karen L. 2008. O.J. Simpson. In *Great Athletes of the Twentieth Century*, edited by C. Moose: Salem Press.

Hayslett-McCall, Karen L. 2008. Wilt Chamberlain (1936-1999). In *Great Lives from History: The Twentieth Century*, edited by C. Moose: Salem Press.

Hayslett-McCall, Karen L. 2007. Kim Il Sung. In *Notorious Lives from History*, edited by C. Moose: Salem Press.

Hayslett-McCall, Karen L. 2007. Kim Jong Il. In *Notorious Lives from History*, edited by C. Moose: Salem Press.

Hayslett-McCall, Karen L. 2005. The Fifth Amendment. In *The Encyclopedia of Criminal Justice in the United States*, edited by K. Rasmussen: Salem Press.

WORKS IN PROGRESS

Caudill, Jonathan and Karen L. Hayslett-McCall. Short-Term Stay at the Gray Door Hotel: Assessment of Juvenile Pre-Trial Detention on Future Recidivism.

Hayslett-McCall, Karen L. Do We Reap What We Zone? An Examination of the Relationship between Land-Use and Part I/Part II Crime in Columbus, OH.

Hayslett-McCall, Karen L. How Far are They Willing to Go? A Study of the Journey to Part I and Part II Crime by Offender Characteristics.

Hayslett-McCall, Karen L. Race and Space in the Criminology Classroom: A Pedagogical Look at Crime, Joblessness and the American Apartheid.

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Hayslett-McCall, Karen L., Jeff Ackerman, and Janis Schubert. MAUP'ing up Crime: The Importance of the Modifiable Areal Unit Problem in Crime Research.

Hayslett-McCall, Karen L., Jesse Auld, and John Stickels. Contagious Sentences? Examining the Spatial Patterns of Federal Sentencing.

Hayslett-McCall, Karen L., Maureen Outlaw, Stephen A. Matthews, & R. Barry Ruback. Retrofitting Context and Integrating Spatial Models: A Re-look at Contextual Effects in a Study of Victimization in Seattle.

Kane, Melinda D., and Karen L. Hayslett-McCall. A Geospatial Investigation of the Relationship between Part I and Part II Crime Rates and the Distribution of Same Sex Households.

Rodriguez, John, Karen L. Hayslett-McCall, and Sara J. Philips. Patterns of the Identified Crimes of Gang Members in Relationship to the Territorial Spaces in a Metropolitan City.

Rodriguez, John, Karen L. Hayslett-McCall, and Sara J. Phillips. Graffiti: Tags and the Location of Gangs in a Metropolitan City.

OTHER WRITINGS – TECHNICAL PAPERS AND MANUALS

Hayslett-McCall, Karen L., and Timothy M. Bray. 2003. *Weapons of Mass Destruction – What Every Officer Should Know*. Developed five of eleven course training modules for Law Enforcement Officers including performance evaluation measures: Biological Weapons of Mass Destruction; Nuclear and Radiological Devices and Weapons of Mass Destruction; Chemical Weapons of Mass Destruction; Incendiary and Explosive Devices and Weapons of Mass Destruction; Law Enforcement Strategies and Roles for Protecting the Public.

Skillett, Jack D., Loren Tompkins, and Karen L. Hayslett. 1997. *Teacher Supply and Demand in Kansas Public Schools*. Emporia, KS: Jones Institute for Educational Excellence, Emporia State University.

Skillett, Jack D., and Karen L. Hayslett. 1997. *Number of New Teachers Prepared in Kansas Decreases for the Third Consecutive Year*. Emporia, KS: Jones Institute for Educational Excellence, Emporia State University.

Skillett, Jack D., and Karen L. Hayslett. 1997. *Is There a Shortage of Mathematics Teachers (7-12) in the State of Kansas?* Emporia, KS: Jones Institute for Educational Excellence, Emporia State University.

Hayslett, Karen L. (Ed.). 1992. *Laboratory Evidence Manual*. Topeka, KS: Kansas Bureau of Investigation.

INVITED AND REFEREED TALKS

Hayslett-McCall, Karen L., Fang Qiu, and Bryan Chastain. 2009. Simulating the Journey to Part I and Part II Crimes. Paper read at *Crime Mapping Research Conference, sponsored by the National Institute of Justice*, at New Orleans, LA.

Hayslett-McCall, Karen L. 2007. Race and Space: Crime, Joblessness and the American Apartheid. An Invited Presentation on the "Integrating Spatial Thinking into the Sociology Curriculum" Panel. Paper read at *American Sociological Association*, at New York, NY.

Hayslett-McCall, Karen L. 2007. Simulating the Journey to Residential Burglary. Paper read at *Crime Mapping Research Conference*, at Pittsburgh, PA.

Hayslett-McCall, Karen L. 2007. Panel Chair for "Journey to Crime I". Chair for *Crime Mapping Research Conference, sponsored by the National Institute of Justice*, at Pittsburgh, PA.

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Hayslett-McCall, Karen L., Fang Qiu, Virginia Carver, Janis Schubert, Bryan Chastain, and Kevin Curtin 2007. Simulating the Journey to Residential Burglary. Paper read at *Crime Mapping Research Conference, sponsored by the National Institute of Justice*, at Pittsburgh, PA.

Matthews, Stephen A., Jim Detwiler, Karen L. Hayslett-McCall, and Chris Calienes. 2000. An Introduction to GIS Technologies for Demographic Research. PAA GIS Pre-conference Workshop 2000: *Population Association of America*, at Los Angeles, CA.

Matthews, Stephen A., Steve Graham, Karen L. Hayslett-McCall, and Michael Stout. 2001. Geographic Information System and Spatial Analysis Workshop. PAA GIS Pre-conference Workshop 2001: *Population Association of America*, at Washington, DC.

Hayslett-McCall, Karen L. 2001. Using Shapefiles and Tables in ArcView 3.2A. PAA GIS Pre-conference Workshop 2001. *Population Association of America*, at Washington, DC.

Hayslett-McCall, Karen L. and Stephen A. Matthews. 2001. A Multi-City Study of Spatial Scale, Land-Use Patterns, and Part I Crime Rates. Paper read at *Crime Mapping Research Conference, sponsored by the National Institute of Justice*, at Dallas, TX.

Hayslett-McCall, Karen L. 2000. Point Pattern Spatial Analysis Using CrimeStat. PAA GIS Workshop 2000. *Population Association of America*, at Los Angeles.

Matthews, Stephen A., Karen L. Hayslett-McCall, R. Barry Ruback, and Maureen C. Outlaw. 2000. Retrofitting Context and Integrating Spatial Models: A Re-look at Contextual Effects in a Study of Victimization in Seattle. Paper read at *Crime Mapping Research Conference, sponsored by the National Institute of Justice*, at San Diego, CA.

Hayslett-McCall, Karen L. 2002. Neighborhoods, Land-Use, and Crime: A Test of Routine Activity Theory. Paper read at *Crime Mapping Research Conference, sponsored by the National Institute of Justice*, at Denver, CO.

Hayslett-McCall, Karen L. 2004. How Far are They Willing to Go? A Study of the Journey to Part I and Part II Crime by Offender Characteristics. Paper read at *Crime Mapping Research Conference, sponsored by the National Institute of Justice*, at Boston, MA.

PRESENTATIONS AT PROFESSIONAL MEETINGS

Hayslett-McCall, Karen L. 2009. The Journey to Part I and Part II Crimes: A Network Spatial and HLM Analysis. Paper read at *American Society of Criminology*. Philadelphia, PA.

Hayslett-McCall, Jonathan Caudill and Karen L. 2008. Short-Term Stay at the Gray Door Hotel: Assessment of Juvenile Pre-Trial Detention on Future Recidivism. Paper read at *Academy of Criminal Justice Sciences*.

Caughy, Margaret O'Brien, Karen L. Hayslett-McCall, and Patricia O'Campo. 2007. No Neighborhood is an Island: Incorporating Distal Neighborhood Effects into Multilevel Studies of Child Developmental Competence. Paper read at *Society for Research in Child Development*, at Boston, MA.

Schubert, Janis, and Karen L. Hayslett-McCall. 2006. An Investigation of the Modifiable Areal Unit Problem in Criminological Data. Paper read at *Southwestern Association of Criminal Justice*, at Fort Worth, TX.

Hayslett-McCall, Karen L. and Kane, Melinda D. 2006. A Geospatial Investigation of the Relationship between Part I and Part II Crime Rates and the Distribution of Same Sex Households. Paper read at *Southwestern Association of Criminal Justice*, at Ft. Worth, TX.

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- Hayslett-McCall, Karen L and Cliff Lightfoot. 2006. Contagious Sentences? Examining the Spatial Patterns of Federal Sentencing. Paper read at *Southwestern Association of Criminal Justice*, at Ft. Worth, TX.
- Kane, Melinda D., and Karen L. Hayslett-McCall. 2006. A Geospatial Investigation of the Relationship between Part I and Part II Crime Rates and the Distribution of Same Sex Households. Paper read at *Southern Sociological Society Annual Meeting*, at New Orleans, LA
- Hayslett-McCall, Karen L., Carole J. Wilson, and Anca Turcu 2005. A Spatial Analysis of the Effect of Regional Funding on Support for the European Union. Paper read at Annual Meeting of the *American Political Science Association*, at Washington, DC.
- Carver, Virginia, and Karen L. Hayslett-McCall. 2005. The Juvenile Journey to Crime. Paper read at *American Society of Criminology*, at Toronto, Canada.
- Schubert, Janis, Karen L. Hayslett-McCall. 2005. An Investigation of the Modifiable Areal Unit Problem in Criminological Data. Paper read at *American Society of Criminology*, at Toronto, Canada.
- Kane, Melinda D., and Karen L. Hayslett-McCall. 2004. Neighborhood Effects on Gay and Lesbian Access to City Resources: A Study across Two Cities. Paper read at *Southern Sociological Association*, at Atlanta, GA.
- Hayslett-McCall, Karen L. 2004. Neighborhood Effects on Gay and Lesbian Access to City Resources: A Study across Two Cities. Paper read at *American Sociological Association*, at San Francisco, CA.
- Hayslett-McCall, Karen L. 2003. Neighborhood Crime -- The Power of Place: A Spatial Analysis of Neighborhoods, Land-Use, and Crime Rates. Paper read at *American Society of Criminology*, at Denver, CO.
- Hayslett-McCall, Karen L 2003. A Geospatial Investigation of Crime, Rates, Beat Boundaries, and the Journey to Crime. Paper read at *American Society of Criminology*, at Denver, CO.
- Curtin, Kevin M. and Karen L. Hayslett-McCall. 2003. Using Location-Science and Geographic Information Systems to Determine the Optimal Spatial Distribution of Patrol Areas. Paper read at *American Society of Criminology*, at Denver, CO.
- Hayslett-McCall, Karen L. 2002. Neighborhoods and Crime Rates: Do We Reap What We Zone? In *Department of Sociology: Crime, Law, and Justice Colloquium Series, The Pennsylvania State University*. University Park, PA.
- Hayslett-McCall, Karen L. 2001. Using Shapefiles, Tables, and Address-Matching Functions in Arcview 3.2a. Paper read at *Family Research Consortium III*, at The Pennsylvania State University, University Park, PA.
- Matthews, Stephen A., Steve Graham, Karen L. Hayslett-McCall, and Michael Stout. 2001. FRC-III GIS Workshop. Paper read at *Family Research Consortium III*, at The Pennsylvania State University, University Park, PA.
- Hayslett-McCall, Karen L. 2001. Neighborhoods and Crime Rates: Reintegrating Land-Use in Studies of Ecology. Paper read at *American Society of Criminology*, at Atlanta, GA.
- Hayslett-McCall, Karen L., Stephen A. Matthews, R. Barry Ruback, and Maureen C. Outlaw. 2001. The Geography of Fear: Retrofitting Context in a Victimization Study. Paper read at *Academy of Criminal Justice Sciences*, at Washington, DC.
- Murray, Tara, Wendy Yew, Stephen Matthews, Karen Hayslett-McCall, and Jason M. Smith. 2001. Poster Design and Cartography. Paper read at *Population Research Institute*. The Pennsylvania State University, at

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University Park, PA.

Hayslett-McCall, Karen L., and Chester L. Britt. 2000. The Mediating Effects between Victimization and Negative Outcomes of Two Types of Social Support: A Contextual Analysis. Paper read at *American Society of Criminology*, at San Francisco, CA.

Hayslett-McCall, Karen L., and Melissa Logue. 2000. Police Behavior Revisited: Testing With Multi-level Modeling. Paper read at *Academy of Criminal Justice Sciences*, at Orleans, LA.

Britt, Chester L., and Karen L. Hayslett-McCall. 1998. Community, Victimization, and Psychological Distress. Paper read at 13th Conference on the Small City and Regional Community, at University of Wisconsin.

Shepard, Robin L., and Karen L. Hayslett-McCall. 1999. Patrol Supervisors Attitudes toward Community Policing: Comparing Structured Survey Items and Semi-Structured Debriefing Data. Paper read at *Academy of Criminal Justice Sciences*, at Orlando, FL

Hayslett-McCall, Karen L.. 1999. Patrol Supervisors Attitudes Toward Community Policing: Comparing Structured Survey Items and Semi-Structured Debriefing Data. Paper read at *American Society of Criminology*, at Toronto, Canada

Hayslett-McCall, Karen L. 1999. The Effects of Victimization and Fear of Crime on the Mental Health of Neighborhood Residents: A Social Disorganization Perspective. Paper read at *American Society of Criminology*, at Toronto, Canada.

Hayslett-McCall, Karen L., and Thomas Bernard. 1998. Attachment, the Male Gender Role, and Crime. Paper read at *American Society of Criminology*, at Washington, DC.

PROPOSALS SUBMITTED (BOTH ARE IN REVISE AND RESUBMIT STATUS)

Cumulative Sum (CUSUM) Charting Applied to Crime Forecasting with Real-Life Examples:
Crime Patterns with a History
Karen L. Hayslett-McCall and Peter Pennesi
Grant Proposal to National Institute of Justice, Solicitation Data Resources Program 2009
CFDA Number 16.560 – Data Resources Program 2009 -- \$35,000
Number 2009-NIJ-151

Patterns for Regional Optimal Security through Intelligence and Training for Emergency Response: The ProSiter System
Kevin M. Curtin, Karen L. Hayslett-McCall and Peter Kolesar
National Science Foundation -- \$150,000.00

GRANTS AWARDED (CONTRACTUAL RESEARCH GRANT)

Karen L. Hayslett-McCall (Summer 2006). "A Spatial Analysis of Crime in Richland Hills." Contract Awarded by Richland Hills Police Department. (\$2500.00)

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TEACHING

DOCTORAL ADVISEMENT/DIRECTION

CHAIR OF COMMITTEE

Clifford Lightfoot → Prospectus Defended Summer 2009, Anticipated Graduation Spring 2010

Program: Public Administration, School of EPPS

Sexually Oriented Businesses, Secondary Effects and the Legal and Policy Challenges of the Post Alameda Landscape: A Legal, Statistical, Geospatial and Policy Study of Zoning and Enforcement Efforts in Dallas Texas

ACTIVE COMMITTEE MEMBER

Yoonwhan Park → Graduated May 2007

Program: Public Policy and Political Economy, School of EPPS

The Relationship between Suburbanization and Crime in U.S. Metropolitan Areas

Janis Schubert → Graduated Spring 2009

Program: Geospatial Information Systems, School of EPPS

Incorporating Time and Daily Activities into an Analysis of Urban Violent Crime

Bryan Chastain → Anticipated Graduation Spring 2010

Program: Geospatial Information Systems, School of EPPS

Modeling Residential Burglary in a Hybrid CA/MAS System with Automatic AHP Calibration

Yasin Kose → Prospectus Defended Summer 2009, Anticipated Graduation Spring 2010

Program: Public Administration, School of EPPS

Social (Dis)Organization and Organized Crimes in Turkey

Ishak Celik → Anticipated Graduation Spring 2010

Program: Public Administration, School of EPPS

Environmental, Organizational, and Individual Determinants of Crime Analysts' Problem Solving Capacities: A Contingency Approach

MASTERS ADVISEMENT/DIRECTION

CHAIR OF COMMITTEE

Michelle Swensen → Anticipated Graduation Summer 2010

Program: Criminology, School of EPPS

Dallas County Wrongful Conviction Cases

Stephen Bishopp → Anticipated Graduation Spring 2010

Program: Criminology, School of EPPS

Predictors of Promotion in a Large Urban Police Department

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Nicole Minuto Els → Anticipated Graduation Fall 2009

Program: Criminology, School of EPPS

Eye Witness Identification: A Study of Bias

CLASSROOM TEACHING

From 2002 to Present, I have prepared and taught many new courses and have taught very large class sections when needed. I have always tried to best assist the programs and the school that I serve. I have also taken on independent studies to assist students through their programs when course offerings were sparse or did not fill their educational needs (only recent independent studies are listed on this vita).

COURSES TAUGHT

- **Introduction to Criminal Justice (CJS 1301)**
 - Fall 2002, Spring 2003, Fall 2004
- **Advanced Criminal Justice (CJS 3307)**
 - Spring 2003, Fall 2003, Spring 2005
- **Criminal Prosecution and the Court System (CJS 3317)**
 - Spring 2005, Spring 2006, Summer 2008
- **Full On-Line Version of Course: Criminal Prosecution and the Court System (CRIM 3317)**
 - Spring 2009
- **Victimology (CJS 3325)**
 - Fall 2005, Fall 2006
- **Research Methods (CJS 3304, SOC 3304, PA 3304)**
 - Spring 2006, Summer 2006, Fall 2006, Spring 2007, Summer 2007, Spring 2008
- **Geospatial Information System Applications in Criminology (CJS 4331, Formerly CJS 4396)**
 - Fall 2003, Fall 2004, Fall 2005
- **Victimology (Graduate Level: CRIM 6308, SOC 6308)**
 - Spring 2007
- **Communities and Crime (Graduate Level: CRIM 6325)**
 - Fall 2007
- **Introduction to Geographic Information Systems (GIS) (GEOG 3323, SOCS 3323, ISSS 3323)**
 - Fall 2007, Fall 2008, Fall 2009
- **Law and Social Control (Graduate Level: CRIM 6305, SOC 6305)**
 - Spring 2008, Spring 2009
- **Policing (Graduate Level: CRIM 6309, SOC 6302)**
 - Fall 2008
- **Correlates of Crime (Graduate Level: CRIM 6324, SOC 6324)**
 - Summer 2009
- **Undergraduate Honors Thesis Sponsor**
 - 3 students across the years
- **Independent Study – Graduate Policing (CRIM 6309, SOC 6302)**
 - Fall 2008, 6 Students
- **Independent Study – Graduate Research Methods (CRIM 5310)**
 - Fall 2008, 1 Student
- **Independent Study – Communities and Crime (CRIM 6325)**
 - Fall 2009, 2 Students
- **Independent Study – Graduate Correlates of Crime (CRIM 6324, SOC 6324)**
 - Fall 2008, 2 Students
 - Fall 2009, 3 Students (Course scheduled, but then cancelled due to change in catalog one week before classes started)
- **Independent Study (CRIM 8V01-005)**
 - Fall 2009, 3 Students

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- **Independent Study** (GISC 8V01-007)
 - Spring 2007, 1 Student
- **Analytical Writing Research – A Masters Completion Requirement Similar to Thesis Hours** (CRIM 6V98-005)
 - Fall 2009, 3 Students
- **Dissertation Chair** (Public Affairs)
 - Fall 2008 – Present, Cliff Lightfoot
- **Dissertation Committee Member** (Public Policy and Political Economy)
 - Fall 2006 - Spring 2007, Yoonwhan Park
- **Dissertation Committee Member** (Geospatial Information Systems)
 - Fall 2007 - Summer 2009, Janis Schubert
 - Spring 2008 – Summer 2009, Bryan Chastain
- **Dissertation Committee Member** (Public Affairs)
 - Fall 2008 – Summer 2009, Yasin Kose
 - Fall 2008 – Summer 2009, Ishak Celik
- **Master's Thesis Chair (Criminology)**
 - Spring 2009 – Summer 2009, Michelle Swensen
 - Spring 2009 – Summer 2009, Nicole Minuto Els
 - Spring 2009 – Summer 2009, Stephen Bishopp

Fall 2007 **Adjunct Faculty → Criminology and Criminal Justice**, The University of Texas at Arlington. **Course Taught: Graduate Proseminar** (CRCJ 5301)

1998 & 1999 **Instructor**, Introduction to Criminology, The Pennsylvania State University.

SERVICE

SERVICE TO THE FIELD

2007-Present	Collin County Community College (Spring Creek Campus) Internal Review Board Member
2007-Present	Ad Hoc Reviewer: Criminal Justice Review
2007-Present	Reviewer: Routledge Press (2 Areas → GIS and Sociology/Social Sciences)
2007-Present	Reviewer: Sage Publications (Area → Research Methods)
2006-Present	Ad hoc reviewer: <u>American Sociological Review</u>
2006-Present	Ad hoc reviewer: Social Science Computing Review (Special Crime Mapping Issue)
2005-Present	Ad hoc reviewer: <u>The American Journal of Political Science</u>
2003-Present	Ad hoc reviewer: <u>Justice Quarterly</u>
2002-Present	Ad hoc reviewer: <u>The Journal of Crime and Justice</u>

SERVICE TO THE UNIVERSITY OF TEXAS AT DALLAS

2003-2003	UTD Senator, Faculty Senate Representative for the School of Social Sciences
2003-2006	Parking & Security Committee, UTD
2005-2006	Mentoring Program Committee, UTD

SERVICE TO EPPS

2005-2007	Crime and Justice Studies Program Committee Member
2002-2004	Committee for the Computing Resources for the Social Sciences, UTD
2002-2003	Committee for the Development of the Undergraduate Curriculum, Sociology, School of Social Sciences, UTD

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SPEAKING ENGAGEMENTS FOR EPPS (FORMERLY SCHOOL OF SOCIAL SCIENCES)

Hayslett-McCall, Karen L. and Melinda Kane. (April 20, 2004). "Enclaves or Ghettos? Neighborhood Effects on Gay and Lesbian Access to City Institutions." Paper Presented at the Social Science Workshop, University of Texas at Dallas.

Hayslett-McCall, Karen L. and Timothy M. Bray. (September 2, 2003). "An Overview of GIS Application to Criminological and Criminal Justice Research." Paper Presented at the Social Science Workshop, University of Texas at Dallas.

Hayslett-McCall, Karen L. and Timothy M. Bray. (March 22, 2003). "Do We Reap What We Zone? The Relationship Between Communities and Crime." Presentation given during Scholars Weekend, University of Texas at Dallas.

Hayslett-McCall, Karen L. (May 15, 2003). "GIS and Crime." Presentation given to Community College and Junior College Advisors, University of Texas at Dallas.

SERVICE TO CRIMINOLOGY

- 2005 (Spring) Crime and Justice Studies Honors Thesis Chair: Bridgette Lafving
- 2003-2004 Faculty Co-Sponsor, Alpha Phi Sigma, the National Criminal Justice Honor Society, UTD Chapter and Faculty Co-Sponsor of the Criminology Club
- 2003 (Spring) Crime and Justice Studies Honors Thesis Committee Member: Kristin Miller
- 2002-2003 Search Committee, Crime & Justice Studies, School of Social Sciences, UTD
- 2002-2003 Committee for the Development of the Graduate and Undergraduate Curriculum, Crime & Justice Studies, School of Social Sciences, UTD
- 2002-2003 Faculty Co-Sponsor, Alpha Phi Sigma, the National Criminal Justice Honor Society, UTD Chapter and Faculty Co-Sponsor of the Criminology Club
- 2002 (Oct. 1) Guest Speaker for Introduction to Criminology – Policing Lecture

EXTERNAL – PUBLIC SPEAKING ENGAGEMENTS

Hayslett-McCall, Karen L. (September 2008). "Geography and the uses of Geospatial Information Systems to Study and Understand Your World." Guest Speaker at Wylie East High School, Wylie, TX. Speaking engagement was for the entire day and I presented to the entire 9th grade class on that day.

Hayslett-McCall, Karen L. (May 23, 2006). Newspaper Interview Regarding "Fighting Crime with GPS". The Record. Reporter: Alex Breitler.

Hayslett-McCall, Karen L. (March 15, 2006). Invited Presentation Regarding "Forensic Science and Criminology," St. Mark's Catholic School, Plano, TX.

Hayslett-McCall, Karen L. (August 13, 2003). Television Interview Regarding "Geographic Information Systems and Crime Analysis," Law Enforcement Television Network (LETN), PrimeMedia, a National Network.

Hayslett-McCall, Karen L. (August 13, 2003). Television Interview Regarding "Geographic Information Systems (GIS) Tools and their Benefit to Crime Analysis and other Police Functions," Law Enforcement Television Network (LETN), PrimeMedia, a National Network.

Hayslett-McCall, Karen L. (August 13, 2003). Television Interview Regarding "Geographic Information Systems and Getting Started," Law Enforcement Television Network (LETN), PrimeMedia, a National Network.

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Hayslett-McCall, Karen L. and Kevin Curtin. (September 24, 2002). Television Interview Regarding "Geographic Profiling: The Use of Geographic Information Systems to Study Crime," CBS Investigative Reports, Channel 11 – Dallas, Texas

EXTERNAL – COMMUNITY SERVICE

2007-Present Dalmatian Rescue - Driver
2007-2009 Dalmatian Club of North Texas, Secretary
2007 RCIA Sponsor, St. Marks Parish, Plano, TX
2006-Present Dalmatian Club of America Foundation Supporter (Raises money for veterinary health studies about the Dalmatian breed.)
2005-Present High Flying Agility Club Member (My Dalmatians and I participate in agility presentations / charity events to raise money for animal shelters.)
2003-Present Dalmatian Club of America, Member
2003 North Texas Electronic Crimes Task Force, Member
2003 Dallas County Community Plan, Crime and Justice Issues Focus Group
2002-Present Dalmatian Club of North Texas, Historian/Newsletter Editor
2002-Present Dallas Dog Sports – Dog Agility Member
2001-Present Registered Therapy Dogs International Volunteer
2001-2002 Therapeutic Pet Volunteer at Susque-View Nursing Home, Mill Hall, PA
1994-1997.1 Literacy Volunteer in Emporia, KS for the Literacy Volunteers of America

SPECIALIZATIONS, SKILLS, AND TEACHING INTERESTS

AREAS OF SPECIALIZATION

Geospatial Information Systems	Criminological and Sociological Theory
Spatial Analysis	Communities and Crime
Research Methods/Statistics	Urban Sociology
Neighborhood Effects on Informal and Formal Social Control	Criminal Justice (Policing/Courts)

RESEARCH SKILLS

Quantitative Methods and Statistics [Spatial Regression Analysis, SPSS, Hierarchical Linear Modeling (HLM), Structural Equation Modeling (LISREL), Research Methods, Use of Large Data Sets]

Geographic Information Systems [ArcGIS 9.3 (Introduction to ArcGIS I, ESRI, 2002), ArcView 3.3, CrimeStat, SpaceStat, GeoDA, Census Data Preparation, Spatial Analytic Techniques, Spatial Regression, Visualization, Spatial Joining and Linking of Data of Various Geographies, Digitization, Database Management, GIS Methodology, Workshop Development]

Certified for the "Protection of Human Subjects" [National Institute of Health, The Pennsylvania State University's Office for Regulatory Compliance, The University of Texas at Dallas Compliance Training Completed.]

Database Management [Access database experience: developing, creating, and managing databases; Some familiarity with SQL Server as well]

Qualitative Methods/Qualitative Data Analysis

August 30, 2009

TEACHING INTERESTS

Geospatial Information Systems for Social Scientists
Research Methods
Victimology
Communities and Crime
Statistics
Criminological/Sociological Theory

Data across the Social Sciences
Social Psychology
Courts
Policing
Law and Social Control

REFERENCES AVAILABLE UPON REQUEST