

Shelly A. McGrath
Department of Justice Sciences
University of Alabama Birmingham
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Education

- Ph.D. August 2009, Southern Illinois University Carbondale, IL
Dissertation Title: Structural Explanations, Need, or Rurality: Predicting the Availability of Domestic Violence Emergency Services
- M. A. July 2004, Ball State University, Muncie, IN
- M. A. July 2003, Ball State University, Muncie, IN
- B. A. May 2001, Saint Mary's College, Notre Dame, IN

Professional Positions

- 2009-present Assistant Professor. Department of Justice Sciences. University of Alabama at Birmingham
- 2008- 2009 Instructor. Department of Justice Sciences, University of Alabama at Birmingham.
- 2007-2008 Administrative Assistant. Graduate and Professional Student Council. Southern Illinois University Carbondale.
- 2006-2007 Research Assistant. Department of Sociology. Southern Illinois University Carbondale.
Vice President for Graduate School Affairs, Southern Illinois University Carbondale
- 2004-2006 Teaching Assistant. Department of Sociology. Southern Illinois University Carbondale.
- 2003-2004 Research Assistant. Department of Sociology. Ball State University.
- 2002 Teaching Assistant. Department of Sociology. Ball State University.

Research Interests

Fear and Perceived Risk of Victimization
Homicide
Violent Crime
GIS mapping

Grants

Received

- 2015 City of Birmingham (PI), McGrath, S. A. (Co-Investigator), United States Attorney's Office, and Birmingham Police Department. Department of Justice, Project Safe Neighborhoods (\$294,867 over 2 years; \$75,270 for Researcher). Reducing Gun and Gang Violence in Birmingham, AL.
2013. McGrath, Shelly A. UAB Faculty Development Grant (\$7,998 over one year). "Spatial Analysis of Crime in Birmingham, AL."
- 2009 McGrath, Shelly A. UAB Faculty Development Grant (\$3,400 over one year). "Structural and Cultural Barriers affecting the Availability and Accessibility of Domestic Violence Victim in Alabama."

Under Review

2016. Housing Authority of Birmingham, City of Birmingham, Walker, J., and McGrath, S.A. Byrne Criminal Justice Innovation Grant (\$1,000,000 over 3 years; \$133,074 for researchers).
- 2016 City of Birmingham (PI), McGrath, S.A. (Co-Investigator), Birmingham Police Department; and Probation Services. OJJDP FY 2016 Comprehensive Antigang Strategies and Programs (\$299,123 over two years; \$43,162 for Researcher). Reducing Juvenile Gang Violence in Birmingham, AL.

Not Funded

City of Birmingham (PI), McGrath, S. A. (Co-Investigator) and United States Attorney's Office. Department of Justice, Project Safe Neighborhoods (\$300,000 over 2 years). Reducing Gun Violence in Birmingham, AL. Submitted May 13, 2014. Not Funded.

Gardner, Elizabeth (PI), Hayden Griffin, Gary Warner, Shelly McGrath, and John J. Sloan II (Co-PI's). "21st Century Data Sources and Tools for Identifying Emerging Trends in Drug Abuse." National Institute of Health/ National Institute on Drug Abuse National Early Warning System (\$4,400,000 over 5 years). Submitted December 4, 2013. Not Funded.

McGrath, Shelly A. and Lim, Hyeyoung (PIs). National Institute of Justice, Evaluation Research on Police and Technology in Schools (\$472,418.00). An Evaluation of the Use of Technology for Campus Crimes. Submitted June 3, 2013. Not Funded.

Gardner, E.A. and McGrath, S.A. (PIs). National Science Foundation, Law and Social Sciences (\$197,238). "Exploring the Impact of the CSI Effect on Plea Decision Making: A Pilot Study." Submitted January 10, 2012. Not Funded.

Perumean-Chaney, S.E. and McGrath, S.A. (PIs). National Institute of Health, R21 (\$402,875.00) Responding to Domestic Violence: The Utility of Spatial and Economic Analysis. Submitted February 18, 2011. Not Funded.

McGrath, S. A. and Perumean-Chaney, S.E. (PIs). National Institute of Justice, Research on Violence and Victimization Across the Life-Span (\$397,623.90). Police Response to Domestic Violence: Enhancing Safety and Protection. Submitted April 6, 2011. Not Funded.

Articles in Refereed Journals

- Forth coming Abbott, Jessica and Shelly A. McGrath. The Effect of Victimization Severity on Perceived Risk of Victimization: Analyses Using an International Sample. *Victims and Offenders*.
- Forthcoming. Cox, Beverly, Shelly A. McGrath, and Elizabeth A. Gardner. Lead Density on a Target, a Significant Indicator of Firing Distance, but is it Reliable? *AFTE*.
- 2014 Johnson, Melencia, Shelly A. McGrath, and Michelle H. Miller. "Effective Advocacy in Rural Domains: Applying an Ecological Model to Understanding Advocates' Relationships." *Journal of Interpersonal Violence*. DOI: 10.1177/0886260513516862
- 2012 Chananie-Hill, Ruth, Shelly A. McGrath, and Justin Stoll**. "Deviant or Normal? Female Bodybuilders' Accounts of Social Reactions." *Deviant Behavior*. 33, 811-830. DOI: 10.1080/01639625.2011.647592.
- 2012 McGrath, Shelly A., Melencia Johnson, and Michelle Hughes Miller. "Social Ecological Challenges of Rural Victim Advocacy: An Exploratory Study." *Journal of Community Psychology* 40(5): 588-606. DOI: 10.1002/jcop.21484
- 2012 McGrath, Shelly A., Suzanne E. Perumean-Chaney, and John J. Sloan III. "Property Crime on College Campuses: A Case Study Using GIS and Related Tools." *Security Journal*. Advance online publication June 4, DOI: 10.1057/sj.2012.24.
- 2012 McGrath, Shelly A., Catherine D. Marcum, and Heith Copes. "The Effects of Experienced, Vicarious, and Anticipated Strain on Violence and Drug Use among Inmates." *American Journal of Criminal Justice* 37: 60-75. DOI: 10.1007/s12103-011-9127-1.

- 2011 McGrath, Shelly A., Ashlyn Abbott Nilsen*, and Kent R. Kerley. "Sexual Victimization in Childhood and the Propensity for Juvenile Delinquency and Adult Criminal Behavior: A Systematic Review." *Aggression and Violent Behavior* 16: 485-492. DOI: 10.1016/j.avb.2011.03.008.
- 2011 McGrath, Shelly A. and Stacilyn Chananie-Hill**. "Individual-level Predictors of Perceived Safety: Data from an International Sample." *Sociological Focus* 44(3): 231-254.
- 2009 McGrath, Shelly A. and Ruth A. Chananie-Hill. "'Big Freaky Looking Women': Normalizing Gender Transgression through Bodybuilding." *Sociology of Sport* 26:235-254.
- Reprinted in Abby Ferber, Kimberly Holcomb, and Tre Wentling (Eds.), September, 2012, *Sex, Gender, and Sexuality*. New York, NY: Oxford University Press.

* undergraduate student

** graduate student

Book Chapters, Book Reviews, and Other Publications

- 2014 McGrath, Shelly A. and Ruth Chananie-Hill. "Female BodyBuilding." In C. Forsyth and H. Copes (Eds.), *Encyclopedia of Social Deviance*. Sage.

Papers Currently Under Review

Papers in Progress

Perumean-Chaney, Suzanne and Shelly A. McGrath. "Revitalization: The impact of HOPE VI programs on community characteristics."

Perumean-Chaney, Suzanne E., Shelly A. McGrath, and Megan Webb**. Youth Homicide: A Spatial Examination of Schools.

Abbott, Jessica and Shelly A. McGrath. Perceived Risk Among Crime Victims."

McGrath, Shelly A. and Jeff Walker. Using the Walk Score as a Measure of Routine Activities Theory.

Development of Educational Materials

- 2009 Instructor's Manual and Student Study Guide updates for *Sociology Now: Essentials* 2nd edition by Kimmel, Michael and Amy Aronson.
- 2007 Instructor's Manual for *Sociology Now: Essentials* and *Sociology Now* by Kimmel, Michael and Amy Aronson.

Conference Papers and Activities

- 2015 McGrath, Shelly A. "Juvenile Homicide Hotspots in Birmingham." Mid-South Sociological Association, Lafayette, LA.

McGrath, Shelly A., Stephanie Cardwell, and Suzanne Perumean-Chaney. "Crime and Public Housing in Birmingham." Mid-South Sociological Association, Lafayette, LA.

Cox, Beverly, McGrath, Shelly, and Elizabeth A. Gardner. "Lead Density on a Target, A Significant Indicator of Firing Distance, but is it Reliable?" NIST Forensic Science Error Management International Forensics Symposium, Washington DC.

McGrath, Shelly A. and Tonikos Vandiber. "Testing Social Disorganization Theory and Routine Activity Theory on Burglary by Census Block Groups in Birmingham, AL. Academy of Criminal Justice Sciences. Orlando, Florida.

- Abbott, Jessica and Shelly A. McGrath. "The Effects of Police Satisfaction on Perceived Risk of Victimization: Analyses Using an International Sample." Academy of Criminal Justice Sciences. Orlando, Florida.
- 2014 McGrath, Shelly A. and Suzanne E. Perumean-Chaney. "Revitalization and its Effects on Homicide." Mid-South Sociological Association. Mobile, Alabama.
- 2013 McGrath, Shelly A. and Suzanne E. Perumean-Chaney. "The Spatial Patterns of Homicide and Low-Income Housing." American Society of Criminology. Atlanta, Georgia.
- McGrath, Shelly A. "Testing Social Disorganization on Homicide by Census Block Groups in Birmingham, AL." Mid-South Sociological Association. Atlanta, Georgia
- Perumean-Chaney, Suzanne E. and Shelly A. McGrath. "Youth Homicide: Tales from the Jefferson County Coroner's Data." Southern Academy of Criminal Justice Sciences. Virginia Beach, Virginia.
- McGrath, Shelly A. "Spatial Patterns of Homicide, The Shifting of Hot Spots Throughout Birmingham, 1991-2012." North Central Sociological Association, Indianapolis, Indiana.
- 2012 McGrath, Shelly A. and Jessica Abbott. "Assessing Fear of Crime Cross-Nationally using Routine Activities Theory." North Central Sociological Association, Pittsburgh, Pennsylvania.
- McGrath, Shelly A. and Suzanne E. Perumean-Chaney. "Spatial Patterns of Homicide: Revitalization and Displacement of Low-Income Areas." American Society of Criminology. Chicago, Illinois.
- McGrath, Shelly A. "Broadening the Scope of Domestic Homicide: A Descriptive Analysis of Victim and Suspect Characteristics, Other Relationship Types, and Weapon Use." Mid-South Sociological Association. Mobile, Alabama.
- 2010 McGrath, Shelly A. "Emergency Service Availability for Domestic Violence Victims in the State of Illinois." North Central Sociological Association. Chicago, Illinois.
- 2009 McGrath, Shelly A. and Staci Chananie-Hill. "A Cross-National analysis of Police Satisfaction and Perceived Safety After Dark." Mid-South Sociological Association. Lafayette, Louisiana.
- McGrath, Shelly A. "Domestic Violence Occurrences in Urban and Rural Counties." North Central Sociological Association, Dearborn, Michigan.
- 2008 McGrath, Shelly A. "Structural Explanations or Rurality: Predicting the Availability of Domestic Violence Emergency Services." American Society of Criminology, St. Louis, Missouri.
- 2007 Clark, Timothy and Shelly A. McGrath. "Spatial Temporal Dimensions of Violent Crime in São Paulo, Brazil." American Society of Criminology, Atlanta, Georgia.
- Johnson, Melencia, Shelly A. McGrath, Jennifer L. Dunn, and Michelle H. Miller. "An Ecological Model of Barriers to Effective Intimate Partner Violence Victim Advocacy in Rural Counties." American Society of Criminology, Atlanta, Georgia.
- Shelly A. McGrath and Ruth Chananie-Hill. "Female Bodybuilders: A Continuum of Border Crossing." Mid-South Sociological Association, Mobile, AL.
- Shelly A. McGrath and Stacilyn-Chananie-Hill. "Individual-level Predictors of Perceived Safety: Data from an International Sample." Mid-South Sociological Association, Mobile, AL.

- Miller, Michelle H., Jennifer L. Dunn, Shelly A. McGrath, and Melencia Johnson. "An Ecological Model of the Challenges to Effective Rural Victim Advocacy." Society for the Study of Symbolic Interaction, New York City, New York.
- McGrath, Shelly A. and Jessica Abbott. "A Global Analysis of Police Satisfaction and the Perceived Risk of Victimization." North Central Sociological Association/Midwest Sociological Society, Chicago, Illinois.
- 2006 McGrath, Shelly A. "The Impact of Youth Programs on Delinquency Rates." American Society of Criminology, Los Angeles, California.
- Abbott, Jessica and Shelly A. McGrath. "Police Report Satisfaction and Perceived Risk of Victimization: A Cross-National Analysis." Mid-South Sociological Association, Lafayette, Louisiana.
- McGrath, Shelly A. and Addrain Conyers. "Female Bodybuilders: Stigmatized or Not." Midwest Sociological Association, Omaha, Nebraska.
- McGrath, Shelly A. and Ruth A. Chanie. "Female Bodybuilders: Crossing Gender Lines." North Central Sociological Association, Indianapolis, Indiana.
- 2005 McGrath, Shelly A. "The Effects of Job Training Programs on Crime Rates in Urban and Rural Areas." American Society of Criminology, Toronto, Canada.
- McGrath, Shelly A. "Collegiate Women Bodybuilders as a Deviant Subculture." Mid-South Sociological Association, Atlanta, Georgia.
- McGrath, Shelly A. "The Social Construction of African American Voters as Disenfranchised." North Central Sociological Association, Pittsburgh Pennsylvania.
- 2004 McGrath, Shelly A. "Explaining the Gender Gap in Voting Using Feminist Consciousness Theory." North Central Sociological Association, Cleveland Ohio.

Invited Presentations

- 2015 McGrath, Shelly A. "Intimate Partner Violence in the US". The Progress Study Club. Mt. Brook Country Club, Mountain Brook, AL
- 2014 McGrath, Shelly A.. "Domestic Violence Forum." Sigma Sigma Rho Sorority, Inc. University of Alabama at Birmingham.
- 2012 Perumean-Chaney, Suzanne and Shelly A. McGrath. "Got Crime? The Utility of Crime Mapping in the Allocation of Resources." Metropolitan Criminal Justice Executives Association. Birmingham, AL.

Poster Presentation

- 2014 McGrath, Shelly A. "Spatial Analysis of Crime in Birmingham, AL" Faculty Development Grant Poster Session. Birmingham, AL.

Awards

2006. McGrath, Shelly A. and Ruth A. Chanie. 2006 "Female Bodybuilders: Crossing Gender Lines." Indianapolis, Indiana. North Central Sociological Association Graduate Student Paper Competition 3rd place.

Research Related Workshops Attended

- 2009 "Introduction to GeoDa and Other Spatial Analysis Software." New Orleans, LA. U.S. Department of Justice conference: Solving Problems with Geography and Technology.

“Using Spatial Statistics in ArcGIS for Crime Analysis.” New Orleans, LA. U.S. Department of Justice conference: Solving Problems with Geography and Technology.

2007 “Mapping Illinois Communities: An Introduction to GIS and Community Analysis.” Chicago, IL. New Urban Research, Inc.

Teaching Related Workshops Attended

2011 “Blackboard Learn Enhanced.” University of Alabama at Birmingham. May 19. Instructor: Katara Davis.

“Blackboard Learn Basic Workshop.” University of Alabama at Birmingham. May 3. Instructor: Terry Harrington

Blackboard Learn 9.1 Basic Training. May, 9. Online course

Blackboard Learn BPET. May, 3. Online course

Blackboard Learn Grade Center. May 26.

Courses Taught

Graduate

Spatial Analysis and Crime Mapping

Seminar in Data Analysis

Seminar in Research Design (in-class and online)

Juvenile Delinquency (online)

Undergraduate

Introduction to Criminal Justice

Criminal Justice Ethics (in-class and online)

Crime and Criminality (in-class and online)

Research Methods

Introduction to Statistics (in-class and online)

Juvenile Delinquency (in-class and online)

Introduction to Sociology

“Conflict and Cooperation” Interdisciplinary Course, University Honors Program

Master’s Theses Chaired

2015. Grayer, Julien. “County-Level Homicide in the United States: An Investigation from a Social Disorganization Perspective.”

Williams, Kimberly C. “Examining Punishment Severity: The Effect of State Sanctioning on DUI Arrest Rates.”

2014 Martin, LaKesha. “Analyzing Macro Level Factors of Colleges that Contribute to Forcible Rape.”

Umoh, Emmanuel. “Post-Release Job Training and Enhanced Access to Employment Opportunities for Released Offenders: Incentive to Reducing Recidivism.

Undergraduate Honors Theses Chaired

2016 Beach, Kindal. “Female Physical Aggression: Analysis of Race and Culture.”

2013 Valandro, Laura. “What Characteristics are Associated with Male and Female IPV Offenders?”

2010 Nilsen, Ashlyn. "Does Sexual Victimization in Childhood Increase the Propensity of Juvenile and Adult Criminal Behavior?"

University, School, and Department Service

2013 Department Search Committee
College of Arts and Sciences Graduate Funding Committee

2012-present Faculty Advisor for student organization, UAB International Justice Mission
College of Arts and Sciences Graduate Funding Committee

2012 Department Search Committee

2008-present Department Graduate Admissions Committee, University of Alabama Birmingham.

2008-2009 Representative on the SBS Library Committee, University of Alabama Birmingham.

Service to the Profession

2016 Secretary/Treasurer Mid-South Sociological Association

Reviewer, *Journal of Interpersonal Violence, Violence & Victims*

2015 Program Co-Coordinator, 41st Annual Mid-South Sociological Association Meeting

Reviewer, *Violence & Victims, Homicide Studies, Journal of Interpersonal Violence, Journal of Family Issues*

Panel Participant. Panel on Police-Community Interactions Title of Submission: Police and Minority Communities: The State of Crisis. Academy of Criminal Justice Sciences. Orlando, Florida.

2014-2015 Vice-President, Mid-South Sociological Association

2014 Reviewer, *Journal of Interpersonal Violence, Asian Journal of Criminology, Journal of Family Issues*

Chair and Discussant. "Non-Competitive Undergraduate Student Research Session." Mid-South Sociological Association. Mobile, AL.

Chair and Discussant. "Undergraduate Student Paper Competition Research Session." Mid-South Sociological Association. Mobile, AL.

2013-2014 Vice-President Elect, Mid-South Sociological Association

2013 Reviewer, *Sociological Focus, Sociological Spectrum*

Chair. Research Session "Economic Context and Crime." American Society of Criminology, Atlanta, Georgia.

2012 Reviewer, *Sociological Focus, Journal of Abnormal Child Psychology*

Judge for the Graduate Student Paper Distinction Award, Mid-South Sociological Association.

2011 Reviewer, *Sociological Focus, Religions*.

2010 Judge for the Graduate Student Paper Distinction Award, Mid-South Sociological Association.

- 2009 Chair and Discussant. Panel on “Academic Job Market” North Central Sociological Association Dearborn, Michigan.
- Chair and Discussant. “Women and Violence” North Central Sociological Association, Dearborn, Michigan.
- Chair and Discussant. “Gender and Crime” North Central Sociological Association, Dearborn, Michigan.
- Chair and Discussant. Panel on “Tips for Student Publishing” North Central Sociological Association, Dearborn, Michigan.
- Chair and Discussant. Panel on “Advice Among Students: Thoughts on the Graduate School Experience” North Central Sociological Association, Dearborn, Michigan.
- Chair and Discussant. Panel on “Advice from Undergraduates: What makes a Good Teacher?” North Central Sociological Association, Dearborn, Michigan.
- 2008 Chair and Discussant. Panel on “Preparing for the Job Market” North Central Sociological Association, Cincinnati, Ohio.
- Chair and Discussant. Panel on “Publishing for Students?” North Central Sociological Association, Cincinnati, Ohio.
- 2007-2009 Graduate Student Representative, North Central Sociological Association.
- 2007-2009 Student Section Chair, North Central Sociological Association.

Professional Association Memberships

Academy of Criminal Justice Sciences, 2014- present
 American Sociological Association, 2007, 2010, 2012.
 North Central Sociological Association-SWS, 2007.
 Midwest Sociological Society, 2006-2008.
 American Society of Criminology, 2005-2009, 2012-2014.
 Mid-South Sociological Association, 2005-2009, 2012-present.
 North Central Sociological Association, 2004-2010, 2012-2013.
 Alpha Kappa Delta International Sociology Honor Society, 2002- present.

References

Dr. Michelle H. Miller, Ph.D.
 Associate Professor
 University of South Florida
 Department of Women’s and Gender Studies
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 Tampa, FL 33620
 University of South Florida
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 Email: hughesmiller@usf.edu

Dr. Suzanne Perumean-Chaney, Ph.D.
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Dr. Melencia Johnson, Ph.D.
Assistant Professor
University of South Carolina Aiken
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Aiken, SC 29801
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Dr. Timothy B. Gongaware, Ph.D.
Professor
University of Wisconsin-La Crosse
Department of Sociology
437H Carl Wimberly Hall
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