

## **Crime and Place 1 – Accuracy and Analysis of Spatial Measures**

Discussant- James LeBeau

### **Improving Density Estimation by Incorporating Spatial Information**

Laura Smith (UCLA)

### **Critiquing Measures for Predictive Hot Spot Accuracy: Do the PAI and RRI indicate Hot Spot Accuracy?**

Ronald Wilson, Joel Hunt, and Timothy Brown (NIJ)

### **Geocoding Crime Incident Locations: Assessing Match Rates and Positional Accuracy Across Techniques**

Timothy Hart (University of Nevada Las Vegas)

## **Crime and Place 2: Childhood Development and Delinquency**

Discussant: Nancy Morris

### **Spatial Activity Patterns and Juvenile Offending**

Wim Bernasco (NSCR), Gerben Bruinsma (NSCR), Lieven Pauwels (University of Ghent), Frank Weerman (NSCR)

### **Spending time with peers and delinquency: where, what and with whom**

Frank Weerman (NSCR), Wim Bernasco (NSCR), Gerben Bruinsma (NSCR) & Lieven Pauwels (University of Ghent)

### **The Effect of Exposure to Concentrated Disadvantaged Environments on Children's Academic Achievement and Truancy**

Sue-Ming Yang (GSU), Elizabeth Groff (Temple), and David Wesiburd (GMU/Hebrew)

## **Crime and Place 3 – Findings from the Philadelphia Foot Patrol Experiment**

### **The Philadelphia Foot Patrol Experiment: A Randomized controlled trial of police patrol effectiveness in violent crime hotspots**

Jerry Ratcliffe, Elizabeth Groff, Jennifer Wood, and Travis Taniguchi (Temple University)

### **Officer activities while on foot patrol: Do they matter in reducing crime?**

Elizabeth Groff, Lallen Johnson, Jennifer Wood and Jerry Ratcliffe (Temple University)

### **‘We just push them around the corner’: Implications of foot patrol delineation on the measurement of crime displacement**

Jennifer Wood, Evan Sorg, Elizabeth Groff, Lallen Johnson, Travis Taniguchi, Cory Haberman and Jerry Ratcliffe (Temple University)

### **Current place-based experiments at PPD**

Elizabeth Groff, Jerry Ratcliffe, Jennifer Wood, Caitlin McGuire, Cory Haberman, and Evan Sorg (Temple University).

## **Crime and Place 4: Special Places and Crime**

Discussant: Brian Lawton (George Mason University)

### **Sleeping with Strangers: Hotels and Motels As Crime Attractors and Crime Generators**

James L. LeBeau (Southern Illinois University Carbondale)

### **Licensed Premises, Licensed Problems?**

J. Bryan Kinney, Martin A. Andresen, Andrew Reid, Jordan Ginther, and Paul Brantingham, (Simon Fraser University)

### **Modelling the Spatio-social Influence of Licensed Establishments on Crime in Urban Entertainment Districts**

Andrew Reid, Vahid Dabbaghian, Jordan Ginther, Hasti Seifin, and Valerie Spicer (Simon Fraser University)

## **Crime and Place 5- Social Influences and Mobility**

### **Predicting the Activity Space Nodal Points of Offenders**

Richard Frank and Patricia Brantingham(Simon Fraser University)

### **The Social Impact on the Drug-Crime Nexus: A Cellular Automata Model**

Vahid Dabbaghian, Valerie Spicer, Suraj K. Singh, Peter Borwein and Patricia Brantingham (Simon Fraser University)

### **Crime Mobility Polygons in Three Municipalities**

Richard Frank, Martin A. Andresen (Simon Fraser University) and Marcus Felson (Rutgers)

### **“Better to be safe than sorry”: An Initial Look at Perceptions of Unsafe and Dangerous Areas**

Julie Willis (George Mason University)

## **Crime and Place 6- Mathematical Modeling of Special Populations**

### **Modeling the Mental Health Act: exploring the use of the Mental Health Act across police detachments in British Columbia**

Kathryn Wuschke, Niki Huitson (Simon Fraser University), Joseph Clare (University of Western Australia), Patricia Brantingham, and Fiona Young (Simon Fraser University)

### **Modeling Gang Rivalry Networks in a Los Angeles Neighborhood**

Alethea Barbaro, (UCLA) and Shannon Reid, (UC Irvine)

### **Gang Territory Formation from Spatial Lotka-Volterra Competition Models**

P. Jeffrey Brantingham (UCLA), George E. Tita, (UC Irvine) and Martin B. Short (UCLA)

### **Self-exciting Point Process of Violence in Iraq**

Erik Lewis (UCLA)

## **Crime and Place 7- Advances in Modeling Crime and Place**

### **Integrating Geography into the Study of Crime and Place**

Ronald E. Wilson (National Institute of Justice)

Jay Lee (Kent State University)

### **Investigating Fear of Crime: The Virtual Environment and the Social Context**

Andrew J. Park and Monique Guterres (Simon Fraser University)

### **Bayesian, agent-based geographic profiling**

George Mohler, (UCLA)

### **Reaction-diffusion Models of Crime in Heterogeneous Urban Environments**

Nancy Rodriguez and Martin Short (UCLA)

### **Virtual environments, decision-making, and fear of crime: examining the interaction between cognition and criminology on Vancouver's Down-Town East Side**

Andrew J. Park (Simon Fraser University), Joseph Clare (University of Western Australia), Valerie Spicer, Patricia Brantingham, Tom Calvert (Simon Fraser University), and Greg Jenion (Kwantlen Polytechnic University)

## **Crime and Place 8- Contrasting Units of Analysis**

Discussant: David Weisburd (George Mason University)

### **The Role of Opportunity in Mapping and Forecasting Crime on a College Campus**

David Mazeika, Amy Sariti, and Brad Bartholomew (University of Maryland)

### **The effect of jurisdictional boundaries on police behavior and perceptions of crimes in places.**

Breanne Cave (George Mason University)

### **Citizen's Reported Fear of Crime in Context**

Brian A. Lawton (George Mason University)