

AAG 2010 - CALL FOR PAPERS

SPECIAL SESSION(S): Crime Modeling and Mapping

LOCATION AND DATES

Association of American Geographers Annual Meeting

April 14-18, 2010, Washington, DC, USA

SPONSORS

Cartography, Spatial Analysis and Modeling, Geographic Information Systems and Science.

DESCRIPTION

Spatial crime analysis started mostly by geographers in the early 1970's. Environmental criminology, which was developed in the early 1980's, gave spatial crime analysis its theoretical foundation. The concurrent rise of Geographic Information Systems (GIS) coupled with the development of spatial crime analysis software programs (e.g., CrimeStat) led to a powerful suite of spatial analysis and visualization tools that allowed to quickly analyzing large amounts of crime incident data. As a result spatial crime analysis became increasingly popular as a practical tool for law enforcement and as a research and teaching tool in geography, criminal justice and other related programs. Today many crime analysts are geographers. It is thus important to recognize, given the maturation of GIS and spatial statistics, that it is time to demonstrate the importance of geographic principles and theory that underpin those tools and the interpretation of the results.

To date, more and more law enforcement agencies hire geographers and crime analysts and criminal justice programs around the country respond to this demand by offering new courses/programs in this new subfield. Conferences and workshops to exchange ideas and to further the education are being offered on a regular basis. User groups are being established and research is being promoted through new publication outlets and funding opportunities from different agencies such as the National Institute of Justice (NIJ) or the National Science Foundation (NSF).

Sessions organized at the 2010 AAG will further the exchange of ideas and will present new research, methods and applications in the modeling and mapping of crime. Appropriate topics include, but are not limited to:

Geographic Profiling
Sex Offender Residency Restriction Laws
Traffic Crash Analysis
Spatial and Temporal Crime Analysis
Micro-Spatial Crime Analysis
Hot Spot Analysis

Crime Forecasting
Spatial Crime Theories
Simulation Modeling
Relationship between Foreclosure and Crime
Crime and Place
Spatial Analysis of Gang Activities
Terrorism
3-D Crime Modeling

It is planned that authors can revise their presentations for publication in a special content issue of *Cartography and Geographic Information Science (CaGIS)* or an edited book.

Please e-mail the abstract and key words with your interest in participating in this special session to Michael Leitner (mleitne@lsu.edu) ASAP but no later than October 19th, 2009. Please make sure that your abstract conforms to the AAG guidelines as specified at <http://www.aag.org/annualmeetings/2010/papers.htm#instructions>.

ORGANIZER

Michael Leitner
Department of Geography and Anthropology
Louisiana State University
Baton Rouge, LA 70803
Tel: (225) 578-2963
Email: mleitne@lsu.edu

TIMELINE:

September 28th, 2009: Call for papers.

October 19th, 2009: Abstract and key word submission to session organizer Michael Leitner (mleitne@lsu.edu).

October 22nd, 2009: Session finalization by session organizer.

October 26th, 2009: Final abstract submission to AAG, via www.aag.org. All participants must register individually via this site. Upon registration you will be given a participant number (PIN). Send the PIN and a copy of your final abstract to Michael Leitner (mleitne@lsu.edu).

October 28th, 2009: AAG registration deadline. Sessions submitted to AAG for approval.

April 14th -18th, 2010: AAG meeting, Washington DC, USA.