RACHEL BOBA SANTOS, PHD

Associate Professor
Graduate Coordinator
School of Criminology and Criminal Justice
College for Design and Social Inquiry
Florida Atlantic University
rboba@fau.edu

EDUCATION

PhD **Sociology**
Arizona State University, December 1996
Dissertation: *Violence between Married and Unmarried Cohabiting Couples: An Analysis Using Couple-Level Data*

MA **Sociology**
Arizona State University, May 1993
Thesis: *Differences in Perception of Relationship between Male and Female Cohabitors*

BA **Sociology & English**
California Lutheran University, May 1991 (Magna Cum Laude)

PROFESSIONAL AND ACADEMIC EXPERIENCE

Aug. 2009 – Present **Associate Professor**

Aug. 2010 – Present **Graduate Coordinator (Master of Science Program)**
School of Criminology and Criminal Justice
Florida Atlantic University, Boca Raton, FL

Aug. 2003 – May 2009 **Assistant Professor**
School of Criminology and Criminal Justice
Florida Atlantic University, Boca Raton, FL

Jan. 2000 – Jul. 2003 **Director (Senior Research Associate)**
Crime Mapping Laboratory (Research Division)
Police Foundation, Washington DC

Jul. 1994 – Dec. 1999 **Crime Analyst**
Tempe, AZ Police Department

AREAS OF SPECIALIZATION

Crime reduction and prevention strategies for police, crime analysis, environmental criminology, police leadership and accountability, problem-oriented policing, crime mapping, regional data and crime analysis systems, victimology, research methods, program evaluation

INSTRUCTION

Spring 2013	**eLearning Designer/Facilitator Certification.** Florida Atlantic University Center for eLearning.
Aug. 2003 – Present	**Assistant and Associate Professor** Criminology and Criminal Justice, Florida Atlantic University
Aug. 2000 – May 2003	**Adjunct Instructor** Criminology Department (Graduate), University of Maryland
Dec. 1995 – Dec. 1999	**Adjunct Instructor** Sociology Department, Arizona State University
Aug. 1991 – Dec. 1995	**Graduate Teaching Assistant** Sociology Department, Arizona State University

Undergraduate Classes Taught

Crime Analysis, Crime Prevention, Criminal Justice Technology, Solving Crime and Disorder Problems, Victimology, Criminology, The Criminal Justice System, Methods of Research, Introduction to Sociology, Sociology of Crime

Graduate Classes Taught

Police Research, Policy, and Practice; Crime Analysis; Research Methods and Data Analysis; Crime Prevention; Crime and Everyday Life; Victimology; Solving Crime and Disorder Problems; Applied Data Analysis in Criminal Justice; Special Criminological Problems: Applied Data Analysis

PUBLICATIONS

Peer Reviewed Journal Articles

Santos, R.B. (2014). The effectiveness of crime analysis for crime reduction: Cure or Diagnosis? *Journal of Contemporary Criminal Justice, 30*(2), 147-168.

Santos, R.B. & Taylor, B. (2014). The integration of crime analysis into police patrol work: results from a national survey of law enforcement. *Policing: An International Journal of Police Strategies and Management, 37*(3), 501-520.

Santos, R.B. (2013). Implementation of a police organizational model for crime reduction. *Policing: An International Journal of Police Strategies and Management, 32*(2) 295-311.

Santos, R.B., & Santos, R.G. (2012). The role of leadership in implementing a police organizational model for crime reduction and accountability. *Policing: A Journal of Policy and Practice, 6*(4), 344-353.

Boba, R. (2010). A practice-based evidence approach in Florida. *Police Practice and Research, Special Issue: The Evolving Relationship between Police Research and Police Practice, 11* (2), 122-128.

Boba, R. & Lilley, D. (2009). Violence Against Women Grants: A nationwide assessment of effects on rape and assault. *Violence against Women, 15*(2), 168 – 185.

Boba, R., Weisburd, D., & Meeker, J. (2009). The limits of regional data sharing and regional problem solving: Observations from the East Valley, CA COMPASS Initiative. *Police Quarterly, 12*, 22-41.

Lilley, D. & Boba, R. (2009). The State Criminal Alien Assistance Program and crime reduction: Were SCAAP funds to local jurisdictions as effective as other major justice programs during the past decade? *Journal of Criminal Justice, 37*(3), 217-224.

Boba, R. & Crank, J. (2008). Institutionalizing problem-oriented policing: Rethinking problem identification, analysis, and accountability. *Police Practice and Research, 9*(5), 379-393.

Boba, R. & Santos, R.G. (2008). A review of the research, practice, and evaluation of construction site theft occurrence and prevention: Directions for future research. *Security Journal, 21*(4), 246-263.

Lilley, D. & Boba, R. (2008). A comparison of outcomes associated with two key law enforcement grant programs. *Criminal Justice Policy Review, 19*(4) 438 - 465.

Boba, R. & Santos, R.G. (2007). Single-family home construction site theft: A crime prevention case study. *International Journal of Construction Education and Research*, 3(3), 217-236.

Bazemore, G. & Boba, R. (2007). Doing good to "make good": Community theory for practice in a restorative justice civic engagement reentry model. *Journal of Offender Rehabilitation, 46*(1/2), 25-56.

Taylor, B., Kowalyk, A. & Boba, R. (2007). The integration of crime analysis into law enforcement agencies: An exploratory study into the perceptions of crime analysts. *Police Quarterly, 10*(2), 154-169.

Academic Books, Book Chapters, and Book Reviews

Santos, R.B. (2014, forthcoming). Routine activity theory: A cornerstone of police crime analyst work. In Andresen, M. & Farrell, G. (Eds.). *Developments in crime science: The role and influence of routine activity theory.* New York, NY: Palgrave Macmillan.

Santos, R. B. (2013). Computer Aided Dispatch. *Encyclopedia of Community Policing and Problem Solving.* Thousand Oaks, CA: Sage.

Santos, R. B., & Santos, R.G. (2013). Theft at construction sites, crime specialization and concentration section. In G.J.N. Bruinsma, D.L. Weisburd (eds.), *Encyclopedia of criminology and criminal justice: Crime and Place Volume.* New York: Springer Science and Business Media.

Santos, R. B. (2012). *Crime analysis with crime mapping* (3rd Edition). Thousand Oaks, CA: Sage Publications. (1st Edition, 2005; 2nd Edition, 2009)

Felson, M., & Boba, R. (2010). *Crime and everyday life* (4th edition). Thousand Oaks, CA: Sage.

Bazemore, G. & Boba, R. (2010). Problem solving restorative justice: From incidents and cases to community building and collective outcomes in a new response to youth crime. In S. Decker (Ed.), *Criminology and public policy: Putting theory to work* (pp. 254-276). Philadelphia, PA: Temple University Press.

Boba, R. (2009). EVIL DONE. In J.D. Freilich & G. Newman (Eds.) *Reducing terrorism through situational crime prevention, Crime prevention studies series, Volume 25* (pp. 71-91). Monsey, NY: Criminal Justice Press.

Bazemore, G. & Boba, R. (2008). Doing good to make good: Evaluating a civic-engagement model of reentry. In E. Rhine & D. Evans (Eds.) *What works: Research into practice: Bridging the gap in community corrections.* Alexandria, VA: American Correctional Association and International Community Corrections Association.

Boba, R. (2008). Interpreting crime data and statistics. In S. Gwinn, C. Bruce, J. Cooper, & S. Hick (Eds.), *Exploring crime analysis: Reading on essential skills* (pp. 158-178). North Charleston, SC: BookSurge, LLC.

Boba, R. (2007). Crime mapping technique for assessing vulnerable targets for terrorism in local communities. In S. Chainey & L. Tompson (Eds). *Crime mapping case studies: From practice and research, Volume 1* (pp. 143 – 153). West Sussex, England: John Wiley & Sons, Ltd.

Reference Books, Research Reports, and Technical Articles Since 2003

Morgan, K., Morgan, S. & Santos, R.B. (2014). *City crime rankings 2013-2014* Washington, DC: CQ Press. [All editions since 2008]

Santos, R. B., Smith, A.W., Bruce, C., & Delaney, C. (2012). *Crime analysis education recommendations for colleges and universities* (White Paper 2012-02). Overland Park, KS. http://www.iaca.net/Publications/Whitepapers/iacawp_2012_09_ed_recommendations_colleges_universities.pdf

Boba, R. (2011). *Institutionalization of problem solving, analysis, and accountability in the Port St. Lucie, FL Police Department.* Washington DC: Office of Community Oriented Policing Services. http://ric-zai-inc.com/ric.php?page=detail&id=COPS-W0613

Boba, R. & Santos, R.G. (2011). *A police organizational model for crime reduction: Institutionalizing problem solving, analysis, and accountability.* Washington DC: Office of Community Oriented Policing Services. http://ric-zai-inc.com/ric.php?page=detail&id=COPS-P208

Taylor, B. & Boba, R. (2011). *Guidebook for integrating crime analysis into patrol within a community policing context.* Washington DC: Office of Community Oriented Policing Services. http://ric-zai-inc.com/ric.php?page=detail&id=COPS-P209

Delaney, C., Bruce, C., Santos, R.B., & Rodriguez, E. (2011). *Crime pattern definitions for tactical analysis* (White Paper 2011-01). Overland Park, KS: International Association of Crime Analysts. http://www.iaca.net/Publications/Whitepapers/iacawp_2011_01_crime_patterns.pdf

Morgan, K., Morgan, S. & Boba, R. (2011). *State crime rankings 2010-2011.* Washington, DC: CQ Press. [All editions since 2009]

Boba, R. (2009). Port St. Lucie (Florida) Police Department: Problem analysis of single-family construction-site burglary and theft. In North Carolina State, *Institutionalizing problem analysis: Case studies of five police agencies* (pp. 6-38). Washington, DC: Office of Community Oriented Policing Services. http://ric-zai-inc.com/Publications/cops-w0572-pub.pdf

Boba, R. & Santos, R.G. (2006). *Burglary at single family house construction sites. Problem-Oriented Policing Guide Series.* Washington DC: Office of Community Oriented Policing Services. http://www.popcenter.org/problems/construction_burglary/

Boba, R. (2003). *Problem analysis in policing.* Washington DC: Police Foundation. http://www.policefoundation.org/content/problem-analysis-policing

PRESENTATIONS Since 2010

2014 An Organizational Model for Implementing Evidence-Based Crime Reduction Developed Through Police/Researcher Partnerships, **Florida Police Chiefs Association 2014 Summer Training Conference & Exposition,** Boca Raton, FL.

2014 The Effectiveness of Crime Analysis for Crime Reduction: Cure or Diagnosis? **2014 CEBCP Annual Symposium on Evidence-Based Crime Policy, George Mason University,** Arlington, VA.

2013 Implementing an Organizational Model for Problem Solving: Greensboro, NC. **24th Annual Problem-Oriented Policing Conference,** Dayton, OH.

2013 Spatial Analysis for an Experiment Testing Offender-Based Strategies in Property Crime Hot Spots. **International Association of Crime Analysts and National Institute of Justice Joint Conference,** Ft. Lauderdale, FL.

2013 Offender-Focused Hot Spots Policing. **Bureau of Justice Assistance Smart Policing Initiative Peer-to-Peer Assistance Meeting,** West Palm Beach, FL.

2013 Ideas in American Policing Series: Translating Research into Practice: A Police Organizational Model for Crime Reduction and Effectiveness of Police Response to Micro-Time Hot Spots. **Police Foundation,** Washington DC.

2013 The Integration of Crime Analysis into Police Patrol Work: Results from a National Survey Of Law Enforcement Agencies. **Environmental Criminology and Crime Analysis Conference,** Philadelphia, PA.

2013 Offender-Focused Hot Spots Policing. **Bureau of Justice Assistance Smart Policing Initiative Annual Conference, Phase IV Sites.** Alexandria, VA.

2013 Sustainability: Crime Reduction Best Practices. **Bureau of Justice Assistance Smart Policing Initiative Annual Conference, Phase IV Sites.** Alexandria, VA.

2012 Integration of Crime Analysis into Patrol Work. **23rd Annual Problem-Oriented Policing Conference,** Providence, RI.

2012 Crime analysis typology. **International Association of Crime Analysts Annual Training Conference,** Henderson, NV

2012 Fusion Center and Local Crime Analysis Work. **International Association of Crime Analysts Annual Training Conference,** Henderson, NV

2012 Executive Session: Crime Reduction Best Practices. **Palm Beach County Sherriff's Office,** West Palm Beach, FL

2012 Chiefs, Sheriffs, and Command Staff Seminar: Advanced CompStat Practices. **Maryland State Police**, Hanover, MD

2011 Integrating Problem Solving, Analysis, and Accountability into your Agency, **22nd Annual Problem-Oriented Policing Conference.** Center for Problem Oriented Policing. Miami, FL

2011 Recommendations and Innovative Products for Integrating Crime Analysis and Crime Mapping into Patrol, **National Institute of Justice, 11th Crime Mapping Research Conference,** Miami, FL

2011 Police Organizational Model for Crime and Disorder Reduction. Session: Using Analysis to Enhance Responses to Your Community, **2011 National Community Policing Conference: Advancing Public Safety in a New Economy.** Office of Community Oriented Policing Services, Washington DC

2010 Chiefs, Sheriffs, and Command Staff Seminar: Advanced CompStat Practices. **State of Maryland, Governor's Office of Crime Control and Prevention**, Hanover, MD

HONORS AND AWARDS

2014 Outstanding Reviewer for *Policing: An International Journal of Police Strategies & Management* in the Emerald Literati Network 2014 Awards for Excellence

2013 Finalist, Exceptional Faculty Award 2013 Jupiter Campus, Florida Atlantic University

2009 *Violence Against Women* Journal Best Article Award Runner Up for Boba, R. & Lilley, D. (2009). Violence Against Women Grants: A nationwide assessment of effects on rape and assault. *Violence Against Women*, 15 (2), 168 – 185.

2008 The International Association of Chiefs of Police (IACP) and Sprint-Nextel Excellence in Law Enforcement Research Award (with Port St. Lucie, FL Police Department)

2006 Herman Goldstein Award for Excellence in Problem-Oriented Policing: Finalist (with Port St. Lucie, FL Police Department)

2005	Award of Appreciation from the Port St. Lucie, FL Police Department
2005	Membership Award, Meritorious Contribution. International Association of Crime Analysts
2001	President's Award, Meritorious Contribution. International Association of Crime Analysts

CURRENT PROFESSIONAL SERVICE

2012 – Present	Member of the Editorial Board, *Journal of Intelligence & Analysis*
2011 – Present	International Association of Crime Analysts, Committee on Standards, Methods, & Technology (SMT), Member of the Subcommittee on Standards
2010 – Present	Associate of the Community Policing and Police Science Institute (CPPSI) for the Abu Dhabi Police
2008 – Present	Associate Editor, *Crime Mapping: A Journal in Research and Practice*
2006 – Present	Manuscript referee, Peer review for Journal of *Research in Crime and Delinquency*.
2006 – Present	Technical report peer reviewer, Home Office, London
2006 – Present	Grant reviewer, Department of Homeland Security
2006 – Present	Advisory Board Member, British Columbia Institute of Technology, Forensic and Security Technology
2004 – Present	Book and proposal reviewer, Sage Publications
2003 – Present	Technical report peer reviewer, Jill Dando Institute, London
2002 – Present	Manuscript referee, *Journal of Quantitative Criminology*
2002 – Present	Manuscript referee, *Police Practice and Research: An International Journal*
2001 – Present	Manuscript referee, *Justice Research and Policy*
2001 – Present	Technical report peer reviewer, National Institute of Justice
2001 – Present	Technical report peer reviewer, Office of Community Oriented Policing Services