

Julie Wartell

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Education

- Postgraduate Diploma in Applied Criminology & Police Management, University of Cambridge (UK)
- Master of Public Administration with emphasis in Criminal Justice Administration, San Diego State University (California)
- Bachelor of Arts - Linguistics, Minor in Economics, University of California, San Diego

Work Experience

- December 2009 – Present *Founder, The Analysis Group*
Work with public safety agencies on information technology and problem solving efforts; conduct assessments, provide technical assistance and training on crime analysis, GIS and law enforcement data systems, processes and products.
- October 2003 - December 2009 *Crime Analyst Coordinator, San Diego County District Attorney's Office*
Managed countywide mapping projects; evaluated organizational effectiveness and efficiency; conduct analyses for large-scale public safety projects in partnership with other criminal justice and governmental agencies and the private sector; serve as a resource to DA executives, attorneys, staff and investigators.
- September 2002 - October 2003 *Project Director, East Valley COMPASS Coalition*
Coordinated the efforts of law enforcement agencies in 9 jurisdictions to build an infrastructure to better manage community safety problems; used GIS and problem oriented policing strategies as a basis for strategic analysis of problems; facilitated collaboration of government, community and research partners.
- November 1998 - September 2002 *Senior Research and Technology Associate, Institute for Law and Justice*
Researched and evaluated law enforcement information technology and its applications; conducted crime analysis and GIS assessments; carried out crime analysis research; facilitated and trained on community policing and crime analysis-related issues.
- January 1998 - November 1998 *Visiting Research Fellow, National Institute of Justice*
Developed training curriculum and dissemination methods for the Crime Mapping Research Center; coordinated and facilitated a national training advisory group; liaised with law enforcement practitioners and scholars regarding crime mapping and analysis; assisted Center staff with mapping-related projects.
- November 1993 - January 1998 *Crime Analyst, San Diego Police Department*
Analyzed crime data and trends; liaised with districts and specialized units; designed, conducted, and analyzed surveys; created and maintained law enforcement databases. Assisted with agency's strategic planning effort; managed agency problem solving project file; assisted officers with analysis and problem solving; coordinated site visits by outside law enforcement agencies.
- November 1992 - November 1993 *Field Researcher, Police Executive Research Forum*
Assisted on a field study of the San Diego PD Drug Abatement Unit; designed, conducted, and analyzed surveys and interviews, created computerized maps.

Publications

- Wartell, J. (2015). "Crime Analysis TTA: You've Come a Long Way, Baby," online at <https://www.bjatrainng.org/media/blog/crime-analysis-tta-you've-com>.
- Wartell, J. (2014). "Learning from the Police from Across the Pond," online at <http://www.smartpolicinginitiative.com/sites/all/files/SPI%20UK%20Model%20Article%20by%20Wartell%20for%20Website.pdf>.
- Wartell, J. (2014). "Using GIS to Problem Solve across Public Safety Agencies" in *Crime Mapping News*, Issue 1, Aug. 2014. Washington D.C.: Police Foundation.
- LaVigne, N.G. & J. Wartell (2014). *Robbery of Pharmacies*. Problem-Oriented Guides for Police Series, No. 73. Washington D.C.: Office of Community Oriented Policing Services.
- Wartell, J. (2013). "Crime Analysis" and "Crime Analysts, Roles of" in K. Peak (ed.), *Encyclopedia of Community Policing and Problem Solving*, pp. 89-96. Thousand Oaks, CA: SAGE Publications.
- Wartell, J. (2013). "International Association of Crime Analysts: Who We Are and What We Do." *JRSA Forum*, Vol. 31, No. 2. Washington D.C.: Justice Research Statistics Association.
- Wartell, J. & N.G. LaVigne (2012). *Prescription Drug Fraud and Misuse*. Problem-Oriented Guides for Police Series, No. 24, 2nd Ed. Washington D.C.: Office of Community Oriented Policing Services.
- Wartell, J. & K. Gallagher (2012). "Translating Environmental Criminology Theory into Crime Analysis Practice" in *Policing: A Journal of Policy and Practice*, Vol. 6, No. 4. UK: Oxford Press.
- Wartell, J. (2011). Review of *Tactical Crime Analysis: Research & Investigation*, by Derek Paulsen, Sean Bair and Dan Helms. *Criminal Justice Review*, Vol. 36, No. 1.
- Wartell, J. (2009). "Residency Restrictions: What's Geography Got to Do With It?" in *Geography and Public Safety Bulletin*, Vol. 2, Issue 1, May 2009. Washington D.C.: National Institute of Justice and Office of Community Oriented Policing Services.
- Wartell, J. (2007). "Crime MAPS: Evolution and Revolution," in *Crime Mapping News*, Vol. 7, Issue 4. Washington D.C.: Police Foundation.
- Weisel, D.L., W. Smith, G.D. Garson, A. Pavlichey & J. Wartell (2006). *Motor Vehicle Theft: Crime and Spatial Analysis in a Non-Urban Region*. Washington D.C.: National Institute of Justice.
- Wartell, J, E. Groff, & D.L. Weisel (2005). (eds.) *Environmental Criminology & Crime Analysis*. Journal of the Western Society of Criminology Special Issue, May.
- Groff, E., B. Kearley, H. Fogg, P. Beatty, H. Couture, & J. Wartell (2005). "A randomized experimental study of sharing crime data with citizens: Do maps produce more fear," in *Journal of Experimental Criminology*, Vol. 1, No. 1, April.
- Schmerler, K., J. Wartell & D.L. Weisel (2004). "Applied research in Crime Analysis and Problem Solving" in *Exploring Crime Analysis: Readings on Essential Skills*. Overland Park, KS: IACA Press.
- Wartell, J. (2004). "Working the Web: Using the Internet and Intranet Technology" in *Exploring Crime Analysis: Readings on Essential Skills*. Overland Park, KS: IACA Press.
- Wartell, J. & N.G. LaVigne (2004). *Prescription Fraud*. Problem-Oriented Guides for Police Series, No. 24. Washington D.C.: Office of Community Oriented Policing Services.
- McEwen, T., D. Spence, R. Wolff, J. Wartell and B. Webster (2003). *Call Management and Community Policing: A Guidebook for Law Enforcement*. Washington D.C.: COPS Office.
- Wartell, J. (2003). "Crime mapping and data sharing" in M. Leipnik and D. Albert (eds.), *GIS in Law Enforcement: Implementation Issues and Case Studies*, pp. 85-91. London: Taylor & Francis.
- LaVigne, N. G. & J. Wartell (2001). *Mapping Across Boundaries: Regional Crime Analysis*. Washington D.C.: Police Executive Research Forum.
- Wartell, J. & J. T. McEwen (2001). *Privacy in the Information Age: A Guide for Sharing Crime Maps and Spatial Data*. Washington D.C.: National Institute of Justice.
- Wartell, J. (2001). "Evaluating a Crime Mapping Web Site" in *Crime Mapping News*, Vol. 3, Issue 3, Summer. Washington D.C.: Police Foundation.
- Wartell, J. (2000). "Putting Crime on the Map" in *Police*. June.

- Wartell, J. (2000). "Net Gain for Law Enforcement" in *Crime & the Tech Effect*. Sacramento, CA: Government Technology, April 2000.
- Wartell, J. & F. Greenhalgh (2000). "Using Technology for Problem Solving," in *Problem Solving Quarterly*, Vol. 13, No. 1, winter. Washington D.C.: Police Executive Research Forum.
- LaVigne, N. G. & J. Wartell (1999). (eds.) *Crime Mapping Case Studies: Successes in the Field, Vol. 2*. Washington D.C.: Police Executive Research Forum.
- LaVigne, N. G. & J. Wartell (1999). "Crime Mapping for Problem Solving," in *Problem-Oriented Policing: Crime-Specific Problems, Critical Issues and Making POP Work, Vol. 2*. Washington D.C.: Police Executive Research Forum.
- LaVigne, N. G. & J. Wartell (1998). (eds.) *Crime Mapping Case Studies: Successes in the Field*. Washington D.C.: Police Executive Research Forum.
- Eck, J. E. & J. Wartell (1998). "Improving the Management of Rental Properties with Drug Problems: A Randomized Experiment," in *Civil Remedies and Crime Prevention, Crime Prevention Studies*, vol.9, ed. Lorraine Mazerolle and Jan Roehl, Monsey, NY: Criminal Justice Press.
- Eck, J. E. & J. Wartell (1997). *Reducing Crime and Drug Dealing by Improving Place Management: A Randomized Experiment*. Final Report of the NIJ Drug Market Analysis Project.
- Wartell, J. & K. Kessler (1996). "Volunteers in Policing," in *Invitation to Change: 1996 Better Government Competition*. Boston: Pioneer Institute for Public Policy Research.
- Kessler, K. & J. Wartell (1996). *Community Law Enforcement: The Success of San Diego's Volunteer Policing Program*. Policy Study No. 204. Los Angeles: Reason Foundation.

Conference Presentations

- BJA Smart Prosecution Intersite Meeting: Analyzing a Crime Problem (Houston, May 2016)
- Association of American Geographers Annual Meeting: Geography of Beer (San Francisco, Mar. 2016)
- Urban Affairs Association Annual Meeting: Neighborhood change, one pint at a time: The impact of local characteristics on craft breweries (San Diego, Mar. 2016)
- Int'l Symposium on Criminal Investigation: Problem Analysis (Bogota, Colombia, Nov. 2014)
- California Crime and Intelligence Analyst Assoc. Conference: Problem Analysis; Using Crime Prevention Research in Crime Analysis (Petaluma, CA, Sept 2014).
- University of Cambridge Institute of Criminology Conference on Evidence-Based Policing: Evaluating the Norfolk Evidence-Based Problem Solving Scheme (Cambridge, UK, July 2014)
- CEBCP Annual Symposium on Evidence-Based Crime Policy: Crime Analysis and Evidence-Based Policing (Arlington, VA, June 2014)
- Int'l Summit on Scientific Criminal Analysis: Problem Analysis (Santiago, Chile, Apr. 2014)
- UCSD Sixth College Experiential Learning Conference: From the Classroom to the Community: UCSD's Urban Studies and Planning Program (Feb. 2014)
- Int'l Assoc of Special Investigation Units Southern California: Analyzing Insurance Fraud (Jun 2013)
- Minnesota Assoc. of Crime and Intel Analysts: Crime Analysis from A to Z; Crime Mapping on the Internet; Problem Analysis (Sep. 2012)
- NENA GIS for 9-1-1 & Public Safety Workshop: Innovative GIS-Based Solutions for Public Safety Problem-Solving (Long Beach, CA, June 2012)
- DOJ/DHS/DoD Technologies for Critical Incident Preparedness Expo: GIS for Proactive Policing and Crime Analysis (National Harbor, MD, Aug. 2011)
- National Alliance for Public Safety GIS Foundation Public Safety Workshop: Improving Public Safety with GIS (Redlands, CA, Nov. 2010)
- URISA CA GIS: GIS at the U: From Classroom to Research (Huntington Beach, CA, Apr. 2010)
- International Problem Oriented Policing Conference
 - Scanning for Problems (Portland, OR, Oct 2015)
 - Crime Analysis for Officers (Dayton, OH, Oct 2013)
 - Analyzing Sexual Assault of Women by Strangers (Miami, FL, Oct 2011)

- Crime Analysis for Problem Solvers (Arlington, TX, Sep. 2010)
- Moving from Number Crunching to Analysis (Anaheim, CA, Nov. 2009)
- Problem Solving Analysis; Prescription Fraud; GIS for Problem Solving (San Diego, Nov. 2002)
- Tools for Effective Problem Solving Analysis (San Diego, Dec. 2001)
- Getting the Most Out of Crime Analysis (San Diego, Dec. 2000)
- Technology for Problem Solving (San Diego, Nov. 1999)
- Crime Mapping (San Diego, Nov. 1998)
- Internal and External Surveys (San Diego, Nov. 1997)
- Problem Solving Databases/Police Web Pages (San Diego, Oct. 1996)
- Police Surveys (San Diego, Nov. 1994)
- National Institute of Justice Crime Mapping Research Conference
 - Sex Offender Residency Restrictions: The Laws, the Research, the Reality (Miami, FL, Oct 2011)
 - Residency Restrictions & Geography; Using GIS to Analyze Urban Public Safety Issues; co-author Geography of Illegal Street Racing (New Orleans, Aug. 2009)
 - Internet Crime Mapping; Using GIS for Sex Offender Legislation (Pittsburgh, PA, March 2007)
 - Crime MAPS; San Diego's Reentry Mapping Network (Savannah, GA, Sep. 2005)
 - Using GIS to Identify & Understand Community Safety Issues; DA's Use (Boston, Apr. 2004)
 - Addressing Issues of Privacy, Data Confidentiality, and Data Display (Dallas, Dec. 2001)
 - Crime Mapping and Data Confidentiality (San Diego, Dec. 2000)
 - Mapping and the Web/Training Opportunities for Crime Mapping (Arlington, VA, Dec. 1998)
 - GIS and the Web (Denver, Oct. 1997)
- Ethics Center for Science and Technology: Can we share electronic information without losing our privacy? (San Diego, July 2009)
- Crime Analysts of Illinois Annual Conference: Problem Analysis (Chicago, May 2009)
- Fire and Life Safety Educators of the Rockies Annual Conference: Problem Solving Across Public Safety (Winter Park, CO, April 2009)
- UAAMAC Building the Beloved Community: Reentry Mapping & Analysis (San Diego, Feb. 2009)
- Virginia Crime Analysis Network Symposium: Problem Analysis (Newport News, VA, Sep. 2008)
- Environmental Criminology and Crime Analysis Annual Symposium
 - Situational Crime Prevention: Applied to Officer-Involved Shootings? (Philadelphia, June 2013)
 - Analysis of Prescription Fraud (Stavern, Norway, June 2012)
 - ECCA: Translating Research into Practice, Part II (Durban, South Africa, July 2011)
 - ECCA: Translating Research into Practice (Brisbane, Australia, July 2010)
 - Geography of Identity Theft (Anchorage, AK, July 2008)
 - Gang Injunctions: A Police-Prosecutor Collaboration (Vancouver, BC, July 2006)
 - An Analysis of Homicide Victimization in Washington DC. (Liverpool, UK, June 2001)
 - Cross-Jurisdictional Analysis of Vehicle Theft (Cincinnati, OH, June 2003)
- California District Attorneys' Association Annual Conference: Crime Analysis for Local Prosecutors (co-author) (San Diego, July 2008)
- Harvard Kennedy School of Government Innovators Webinar: Mapping and Analysis: Tools for Implementing Residency Restriction Laws (June 2008)
- San Diego County Police and Sheriff's Assoc. Annual Retreat: Crime Trends and Prosecution Issues in San Diego County, Vehicle Theft (Palm Springs, CA, annually April 2004-2008)
- Western States Auto Theft Investigators: Vehicle Theft Mapping & Analysis (San Diego, Sep. 2007)
- International Association of Crime Analysts Annual Conference
 - Crime & Craft Breweries (Denver, CO, Sep. 2015)
 - Problem-Oriented Policing; Using Research in Crime Analysis (Henderson, NV, Sep. 2012)
 - Crime Analysis for Problem Solving (Cape Cod, MA, Sep. 2011)
 - Crime Analysis in a Prosecutor's Office (Scottsdale, AZ, Oct. 2009)
 - Sex Offender Laws, Planning for an Election (Pasadena, CA, Sep. 2007)

- San Diego County Crime MAPS (Arlington, VA, Sep. 2005)
- Applied Research Methods: POP in the Field (Seattle, Sep. 2004)
- Crime Analysis Resources (Denver, Nov. 2000)
- Crime Analysis (San Diego, Nov. 1998)
- National Conference on Sex Offender Registration and Management: Collaboration Tools: Mapping and Analyzing Regional Sex Offender Data (San Diego, June 2007)
- ESRI Users Conference
 - San Diego County Crime MAPS (San Diego, July 2005)
 - COMPASS: Using GIS to ID and Understand Community Safety Issues (San Diego, July 2003)
- NLECTC's Innovative Technology for Community Corrections: San Diego County's Reentry Mapping Network Project (Seattle, June 2005)
- International Symposium on Technology and Society: Visualizing Crime: Modern GIS and New Ways to Look at Prevention and Security (Los Angeles, June 2005)
- Academy of Criminal Justice Research: Using Analysis to Support the DA (San Diego, Oct. 2004)
- COPS National Community Policing Conference
 - Effective Auto Theft Reduction Strategies (Washington, DC, June 2004)
 - COMPASS: Using GIS to Understand Community Safety Issues (Washington, DC, June 2003)
 - Call Management for Community Policing (Washington, DC, July 2002)
- California Crime & Intelligence Analysts Association Annual Conference: COMPASS: Interagency Coordination in the Inland Empire (San Diego, Sep. 2003)
- Int'l Assoc. of Auto Theft Investigators Annual Conference: Vehicle Theft Mapping (LA, Aug. 2003)
- Western Society of Criminology Conference: Mapping Across Boundaries (San Diego, Feb. 2002)
- Regional Sex Crimes Inv. Assoc: Crime Mapping for Sex Crimes Inv. (San Diego, Sep 2001)
- World E-Police Summit: Understanding the Public's Feeling of Online Services (via phone, July 2001)
- NCPC Training for Alcohol-related Enforcement: What is Crime Mapping (San Antonio, Feb. 2001)
- American Society of Criminology Annual Conference
 - Crime Analysts and Criminologists: Partnering for Crime Reduction (Atlanta, Nov 2013)
 - Rational Choice Perspective on the Causes & Correlates of Rx Fraud (San Francisco, Nov. 2000)
 - Training Opportunities for Crime Mapping (Washington, DC, Nov. 1998)
- Int'l Assoc. of Chiefs of Police: Crime Mapping Application & Acquisition (San Diego, Nov. 2000)
- COPS Office Information Technology Training Workshops: Technical Assistance, Project Management Techniques, Analysis (nationwide, Feb. – Aug. 2000)
- CA Crime Prevention Officers Assoc. Workshop: Intro to Crime Mapping (San Diego, Mar. 2000)
- When the Heat's On: Leadership Sessions to Support Problem Oriented Policing: Technology for Investigative Problem Solving (Seattle, Oct. 1999)
- International Association of Law Enforcement Planners Annual Conference: IT Acquisition for Law Enforcement (San Antonio, TX, Sep. 1999)
- Michigan RCPI Conference: Crime Mapping for CP&PS (Grand Rapids, MI, Aug. 1999)
- Community Policing: What Works? Research and Practice (COPS/NIJ): Crime Mapping for Community Policing and Problem Solving (Arlington, VA, Nov. 1998)
- Justice Research and Statistics Assoc. Annual Conference: Crime Mapping (San Diego, Sep. 1998)
- W. VA Regional Community Policing Institute Conf: Crime Mapping (Charleston, WV, Aug. 1998)
- California POST Conference on CPPS: Analysis for Problem Solving (Folsom, CA, Feb. 1998)
- Justice Agencies and the Internet: Managing a Web Site (San Francisco, Nov. 1997)
- Calif. Crime Prevention Officers Assoc. Conference: Resources (San Diego, Sep. 1997)
- COPS Anti-Gang Initiative Conference: Mapping of Crime (Huntington Beach, CA, Apr. 1997)
- National Youth Gang Symposium: Gang-related Surveys (Dallas, June 1996)
- Community Policing, Drug Enforcement, and the Role of Technology: Cultivating the Chief's Support of Technology (St. Petersburg, FL, Mar. 1996)

- British Columbia POP Conference: Crime Analysis (Vancouver, BC, Oct. 1995)
- Nat'l Gang Enforcement & Prevention Conf: Problem Solving Gang Harms (Denver, CO, Aug. 1995)
- Calif. Conference on Childhood Injury Control: Gun Violence Prevention (San Diego, Apr. 1995)
- U.S. Attorneys/LECC Conference: Crime Analysis (San Diego, Oct. 1994)

Academic Instructor Experience

- Univ. of California, San Diego: GIS for Urban & Community Planning (Jan. 2008 – Present)
- Michigan State University: Quantitative Methods for Criminal Justice (Aug. 2014 – Dec. 2015)
- Cal State University, San Bernardino: Environmental Crime Prevention (Sep. – Dec. 2003)
- San Diego State University: Using GIS for Criminal Justice (Aug. 2000 - May 2001)

Law Enforcement Instructor Experience

- Problem Analysis
 - International Association of Crime Analysts (April 2008 – present)
 - BJA Smart Fellows Academy: (February 2016)
 - Vancouver (WA) Police Department (September 2015)
 - Rochester (NY) Police Department (August 2013)
 - Oakland (CA) Police Department (July 2012)
 - Durham (Ontario, Canada) Regional Police Service (June 2010)
 - New York State Department of Criminal Justice Services (Mar. 2008, Oct. 2009)
 - Wisconsin Peace Officers Standards & Training (June 2004)
- Cambridge (MA) and York (ME) Police Departments: Crime Analysis Best Practices (June 2012)
- Crime Mapping/GIS
 - Stockholm County (Sweden) Police (December 2014)
 - U.S. Immigration and Customs Enforcement Border Region (March 2012)
 - National Institute of Justice/RAND (May 2011)
 - NIJ Crime Mapping Research Center (Dec. 1999)
 - California Department of Justice Advanced Training Center (Oct. 1999)
 - Seattle Police Department (Sep. 1999)
- California Crime Prevention Officers Assoc, Region 2: Analyzing Bicycle Theft (March 2012)
- Int'l Assoc. of Crime Analysts: Tactical Analysis (Oct. 2010)
- LA Housing Authority: POP for the Police and Community (Feb. – Sep. 2002)
- Int'l Assoc. of Law Enforcement Planners (Chandler, AZ): IT Planning for Police (Nov. 2000)
- COPS/ILJ Law Enforcement IT Workshops: IT Project Management for Police (Aug. 2000)
- NIJ CMRC: Mapping for Community Policing and Problem Solving (July, Oct. 1999)
- DOJ COPS Office: School-Based Partnerships TA Workshop (Mar. 1999 – Oct. 2001)
- Millersville Univ.: Crime Analysis for Community Policing and Problem Solving (Aug., Oct. 1998)
- Law Enforcement Assistance Network: Utilizing POPTrack software (Oct. 1996 – Aug. 1999)
- Regional Training Institute, San Diego, CA: Management of Investigations (Oct. 1997, Apr. 1998)
- Las Vegas Police Department: Problem Solving Shoplifting (Feb. 1997)
- San Diego Police Department: Problem Solving and Crime Analysis (Apr. 1993 – Aug. 1996)

Professional Associations and Working Groups

- Urban and Regional Information Systems Association
- American Society of Criminology (Div. of Policing/WG on Criminologists in Non-Academic Careers)
- International Assoc. of Crime Analysts (Director, Publications Committee)
- National Institute of Justice Geospatial Technical Working Group
- Peer Reviewer, Department of Justice (Office of Justice Programs and COPS Office)
- Research Fellow, Police Foundation