

Julie Wartell
San Diego, California
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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

Founder, Problem Analysis Group (Dec. 2009 – Present)

Work with governments, policy-makers and community-based organizations on analysis, information technology and problem solving efforts; conduct assessments, provide technical assistance and training on crime analysis and crime prevention, GIS and law enforcement data systems, processes and products.

Current Projects

- Faculty Researcher, UC San Diego Homelessness Hub
- Strategic Advisor to Boulder (CO) Police Department: BJA Smart Policing Initiative
- Strategic Advisor to Indiana University: NIJ Research: Police responses to those experiencing homelessness
- Analysis Advisor, San Diego County District Attorney's Office
- Herman Goldstein Award Coordinator, Center for Problem Oriented Policing
- Technical Assistance Provider, LISC
- Technical Assistance Provider, National Policing Institute
- Subject Matter Expert, NIJ Forensic Intelligence Model Assessment
- Subject Matter Expert, BJA Smart Policing Initiative
- Subject Matter Expert, BJA Byrne Community Safety Initiative
- Subject Matter Expert, BJA Problem Solving Partnerships
- Subject Matter Expert, BJA Project Safe Neighborhoods

Crime Analyst Coordinator, San Diego County District Attorney's Office (Oct. 2003 – Dec. 2009)

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.

Project Director, East Valley COMPASS Coalition (Sep. 2002 – Oct. 2003)

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.

Senior Research and Technology Associate, Institute for Law and Justice (Nov. 1998 - Sep. 2002)

Researched and evaluated police 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.

Visiting Research Fellow, National Institute of Justice (Jan. – Nov. 1998)

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.

Crime Analyst, San Diego Police Department (Nov. 1993 – Jan. 1998)

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.

Field Researcher, Police Executive Research Forum (Nov. 1992 – Nov. 1993)

Assisted on a field study of the San Diego PD Drug Abatement Unit; designed, conducted, and analyzed surveys and interviews, created computerized maps.

Publications

- Apardian, R., I. Nilsson, N. Reid, and J. Wartell (2022). "The role of neighborhood characteristics for firm performance in the experience economy: A case study of production volumes in California's Brewpub industry" in *Journal of Urban Management*, online, May 2022. DOI: [10.1016/j.jum.2022.05.010](https://doi.org/10.1016/j.jum.2022.05.010).
- Groff, E., J. Ward and J. Wartell (2021). "Tracing the Effects of Reducing Penalties on Crime and Prosecution" in *Journal of Criminal Justice*, Vol. 75, Jul–Aug 2021, 101831.
- Schmerler, K., D. Lamm Weisel and J. Wartell (2020). "Domestic Violence in Chula Vista, California" in *Problem-Oriented Policing Case Studies*, Edited by M. Scott and R. Clarke, United Kingdom: Routledge.
- Wartell, J. and J. Herbert (2020). "Crime Analysis Considerations for Establishing or Enhancing Capacity," Bureau of Justice Assistance National Public Safety Partnership.
- Nilsson, I., J. Wartell and N. Reid (2020). "Craft Breweries and Neighborhood Crime: are they related?" in *Papers in Applied Geography*, 6:3, 256-271, DOI: [10.1080/23754931.2020.1737187](https://doi.org/10.1080/23754931.2020.1737187)
- Dion, S., K. Gogia, A. Elman, S. Clark, P. Ulrey, M.T. Connolly, S. Lewis, V. LoFaso, M. Lachs, J. Wartell & T. Rosen (2020). "Developing a rigorous, systematic methodology to identify and categorize elder mistreatment in criminal justice data" in *Journal of Elder Abuse & Neglect*, DOI: [10.1080/08946566.2020.1733725](https://doi.org/10.1080/08946566.2020.1733725).
- Groff, E., J. Ward and J. Wartell (2018). "The Role of Body-Worn Camera Footage in the Decision to File." Final Report to the Laura & John Arnold Foundation.
- Wartell, J. and K. Gallagher (2017). "[Crime Analysis for Non-Criminal Justice Researchers](#)." Guide produced for LISC/U.S. DOJ Bureau of Justice Assistance.
- Gallagher, K., J. Wartell, S. Gwinn, G. Jones and G. Stewart (2017). (eds.) *Exploring Crime Analysis: Readings on Essential Skills* (3rd ed.). Overland Park, KS: International Assoc. of Crime Analysts.
- Barajas, J., G. Boeing, G. and J. Wartell (2017). "Neighborhood Change, One Pint at a Time: The Impact of Local Characteristics on Craft Breweries" in *Untapped: Exploring the Cultural Dimensions of Craft Beer*, edited by N.G. Chapman et al. Morgantown, WV: West Virginia University Press.
- Wartell, J. (2015). "Crime Analysis TTA: You've Come a Long Way, Baby," online at <https://www.bjatrainning.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

- UC GIS Week (online)
 - Smart Mobility on MCAS Miramar (Nov. 2021)
 - UCSD's Homelessness Hub (Nov. 2020)
- Urban Affairs Association Annual Meeting
 - UCSD's Homelessness Hub (Washington, DC, Apr. 2022)
 - Neighborhood change, one pint at a time: The impact of local characteristics on craft breweries (San Diego, Mar. 2016)
- International Problem Oriented Policing Conference
 - Introduction to Problem Analysis (Ann Arbor, MI Apr. 2022)
 - Introduction to Problem Analysis (Santa Cruz, CA, Nov. 2019)
 - Introduction to Problem Analysis (Providence, RI, Nov. 2018)
 - Police-Prosecutor Problem Solving (Tempe, AZ, Oct. 2016)
 - 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; Rx 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)
- Western Regional Science Association: Understanding Brewpub Production Volumes (Scottsdale, AZ, Feb. 2022)
- CrimCon: Analyzing IPV Prosecutions with BWC Data (online, Nov. 2020)
- Law Enforcement & Homelessness CoP: Data Collection and Sharing (online, Nov. 2020)
- Craft Brewers Conference: Brewery Skeptics: Overcoming Challenges of Your Local Government and Community (online, May 2020)
- Beer Marketing and Tourism Conference: Attracting Tourists to Your Location in a Non-Tourist Location (St. Petersburg FL, Feb. 2020)
- Applied Geography Conference: Craft Breweries & Neighborhood Crime: Are they related? (Charlotte NC, Oct. 2019)
- BJA Public Safety Partnerships Symposium: Enhancing Crime Analysis (Memphis, TN, Sept. 2019)
- CNA Executive Session on Police-Prosecutor Collaboration (Arlington, VA, July 2019)

- Northwest Regional Crime Analysis Network: Crime Analysis for Prosecutors; GIS for Crime Analysis (Spokane WA, June 2019)
- American Planning Assoc. California Chapter: Breweries & Communities (San Diego CA, Oct. 2018)
- BJA Public Safety Partnerships Symposium: Enhancing Crime Analysis Capacity (Birmingham, AL, Sept. 2018)
- Stockholm Criminology Symposium: Chula Vista Police Project to Reduce Domestic Violence (Stockholm, Sweden, June 2018)
- Craft Brewers Conference: How to Market Your Brewery to a Skeptical City or Community (Nashville, TN, May 2018)
- BJA Community Based Crime Reduction Convening: Problem Solving & Using Data (Washington, DC, April 2018)
- Oregon Problem Oriented Policing Conference (Salem, OR)
 - Crime Analysis for Problem Solving, Intel Analysis for Problem Solving, Scanning for Problems, Police-Prosecutor Problem Solving, Opioid Problem (Dec. 2017)
 - Managing and Tracking Problem-Oriented Policing Efforts (Dec. 2018)
- JRSA Eastern Regional Training Institute: Using NIBRS for Problem Analysis (Washington, DC, Nov. 2017)
- New York State Division of Criminal Justice Services Law Enforcement Symposium
 - Problem-Oriented Policing 101 and Problem Oriented Prosecution (Oct. 2019)
 - Problem Analysis for Crime Reduction (Dec. 2017)
- Int'l Conference on Child and Maltreatment: Using Data in Shaping DV Prosecutorial Decision Making (San Diego, Feb. 2017)
- BJA Smart Prosecution Inter-site Meeting: Analyzing a Crime Problem (Houston, May 2016)
- Assoc. of American Geographers Annual Meeting: Geography of Beer (San Francisco, Mar. 2016 and Boston, Mar. 2017)
- 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)
- 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)
- Environmental Criminology and Crime Analysis Annual Symposium
 - Crime & Breweries: Not All Alcohol Establishments are Created Equally (Munster GE, Jun 2016)
 - POP Project Payola: Funding Officers Problem Solving in Norfolk (Kerkrade NE, June 2014)
 - 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)
 - Cross-Jurisdictional Analysis of Vehicle Theft (Cincinnati, OH, June 2003)
 - An Analysis of Homicide Victimization in Washington DC. (Liverpool, UK, June 2001)
- Virginia Crime Analysis Network Symposium: Problem Analysis (Newport News, VA, Sep. 2008)
- California DA Assoc. Conference: Crime Analysis for Local Prosecutors (San Diego, Jul. 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)
- International Association of Crime Analysts Annual Conference
 - Crime Analysis in a District Attorney's Office (Washington, DC, Aug. 2019)
 - Spatial Analysis of Networks (Newport Beach, Sep. 2018)
 - Data Analytics for Violence (New Orleans, Sep. 2017)
 - 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)

- Western States Auto Theft Investigators: Vehicle Theft Mapping & Analysis (San Diego, Sep. 2007)
- 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 Conf: Vehicle Theft Mapping (Los Angeles, 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, Chicago, IL: Understanding What the Public Feel Online Services Should Deliver (via telephone, July 2001)
- NCPD 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
 - NIJ's LEADS Programs: Advancing Policing with Data & Science (San Diego, CA, Sep. 2017)
 - 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 Community Policing and Problem Solving: Analysis for Problem Solving (Folsom, CA, Feb. 1998)
- Justice Agencies and the Internet: Managing a Web Site (San Francisco, Nov. 1997)
- California Crime Prevention Officers Association Conference
 - Crime Analysis for Problem Solving & Crime Prevention (Rancho Cucamonga, Sep. 2017)
 - Developing and Maintaining 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 (Continuing Lecturer): GIS for Urban & Community Planning (Jan. 2008 – Present); Craft Breweries & the Urban Economy (March 2016 – Present); Environmental Design and Crime Prevention, Research Methods for Analyzing Crime (Jan. 2020 - Present)
- Michigan State Univ. (Online Masters Instructor): Quantitative Methods for Criminal Justice (Aug. 2014 – Dec. 2015)
- Cal State San Bernardino (Visiting Lecturer): Environmental Crime Prevention (Sep. - Dec. 2003)
- San Diego State Univ. (Visiting Lecturer): Using GIS for Criminal Justice (Aug. 2000 - May 2001)

Law Enforcement Instructor Experience

- Crime Analysis for Problem Solving
 - BJA's PSP Crime Analysis Community of Practice (online Nov 2021)
 - Northern Ohio Violent Crime Consortium (online Apr-Jun 2021)
 - Albany (NY) (January 2020)
 - Springfield (IL) and Houston (TX) (April 2019)
 - Saskatoon (SK) & Edmonton (AB) Canada (Aug. 2018)
 - Miami (FL) Police Department (April 2018)
 - New York Division of Criminal Justice Services (Jan. 2018 – Mar. 2019)
 - Indianapolis Metropolitan Police Department (Nov. 2017)
 - Alameda County Sheriff's Department (June 2017)
 - University of Cincinnati Police Department (Jan. 2017 and Jan. 2019)
 - Seattle (WA) Police (May 2016)
 - International Association of Crime Analysts (April 2008 – present)
 - BJA Smart/Innovations Fellows Academy (February 2016 - present)
 - Vancouver (WA) Police Department (September 2015)
 - Carabineros de Chile (conducted in San Diego, CA Nov. 2014)
 - Rochester (NY) Police Department (August 2013)
 - Cambridge (MA) Police Department (June 2013)
 - Trinidad & Tobago National Police Department (Nov. 2012)
 - Oakland (CA) Police Department (July 2012)
 - Turkish National Police (conducted in St. Petersburg, FL May 2011)
 - Durham (Ontario, Canada) Regional Police Service (June 2010)
 - New York State Department of Criminal Justice Services (Mar. 2008, Oct. 2009)
 - Cincinnati (OH) Police Department (Dec 2008)
 - Wisconsin Peace Officers Standards & Training (June 2004)
- Crime Mapping/GIS
 - Yakima (WA) Police Department (April 2022)
 - Northern Ohio Violent Crime Consortium (October 2020)
 - King County (WA) Prosecutor's Office (August 2017)
 - 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)
- Mercy Corps Guatemala CONVIVIMOS: Fundamentals of Crime Analysis, Crime Analysis for Problem Solving, Hands On Crime Mapping (July and October 2018)
- OJP Diagnostic Center's Vallejo Engagement: Problem Analysis & GIS (March & April 2018)
- Miami (FL) Police Department: Fundamentals of Crime Analysis (March 2018)
- California Crime Prevention Officers Assoc, Region 2: Analyzing Bicycle Theft (March 2012)

- Int'l Assoc. of Crime Analysts: Tactical Analysis (Oct. 2010)
- Cambridge (MA) and York (ME) Police Departments: Crime Analysis Best Practices (June 2012)
- 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

- American Society of Criminology (Div. of Policing/Working Group on Criminologists in Non-Academic Careers)
- International Assoc. of Crime Analysts (Past Director, Publications Committee)
- Urban and Regional Information Systems Association
- International CPTED Association
- Peer Reviewer, Department of Justice (Office of Justice Programs; COPS Office) and RAND Corp.
- Research Fellow, National Policing Institute
- Member, Brewers Association DEI Committee